



YEARS

## CHRONICLES OF BENGAL'S PROGRESS

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Foreword

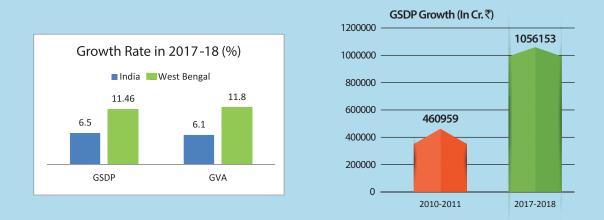
On 20th May, 2011, the people of Bengal brought to power the Government of Maa-Mati-Manush. We have now completed 7 years in office. On this momentous occasion, I congratulate each and every person of Bengal for having stood by us. I also extend my deep gratitude to every citizen of the State for reposing their unstinting faith in the Maa-Mati-Manush Government, as it marches along the path of development for 7 uninterrupted years. Your unflinching trust in our Government has been a source of endless inspiration for us to dedicate ourselves fully to the service of the people. Before we came into power in 2011, Bengal was in a rather dire strait. Enormous debts had weakened the foundation of the state's economy and till date, the present State Government has repaid over Rs.2,14,000 crores to the Centre. Further, demonetisation implemented by the Central Government has adversely affected the economy of not only this state, but the entire nation. The financially underprivileged, as well as all those involved with micro, small and medium enterprises have suffered unimaginable losses. Moreover, the hasty decision of implementing the GST, has crippled both micro entrepreneurs and the economy of the country as a whole.

We have fought against all these odds, to unwaveringly focus on the holistic development of the state. Our primary goal has been to restore our self-pride and to steer Bengal in a new direction. The Government of Maa-Mati-Manush is toiling day in and day out to take the state to the top. From villages to cities, hills to planes, sea beaches to forests – today, development has reached every nook and corner of the state. In every sphere, such as agriculture, industry, education, healthcare, etc, the state is advancing towards progress at a faster pace.

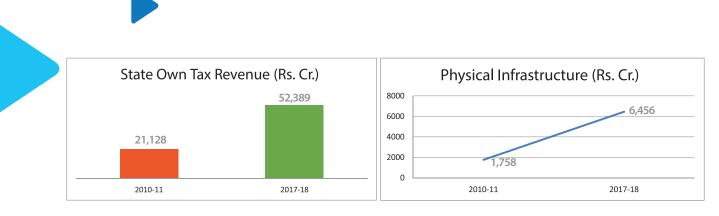
#### Beside you, in every step

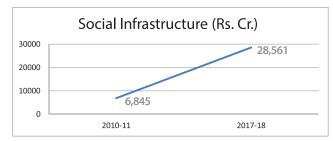
For the last 7 years, 90% of the state's population has been reaping one or more benefits of multiple government facilities. We have tried to support the people in every phase of their life, right from birth. Different educational, healthcare and economic developmental schemes, started by the State, have set an example for the entire nation.

In the past 7 years, the GSDP has increased by over 2 times, growing by 11.46% (2017-18). A rate greater than the overall growth rate of India.



Moreover, the state's tax collection has grown by over 2 times. The expenditure over physical and social infrastructure has increased almost 4-fold. During our time, with more than 90 lakh jobs created, the unemployment rate has dropped by almost 40%.





#### At the top in multiple spheres

Under the able leadership of the Government of Maa-Maati-Manush, Bengal leads in the following:

- No. 1 in generation of man-days and expenditure under the '100 Days' Work' scheme
- No. 1 in rural housing and rural connectivity
- No. 1 in provision of loans for the minorities, as well as scholarships for its students
- No. 1 in credit for Micro, Small and Medium Enterprises (MSME)
- No. 1 in skill development
- No. 1 in Ease of Doing Business
- No.1 in transparency in work and allotment of the highest number of contracts via e-tendering

#### Bengal's achievements and accolades

Several government initiatives have been highly applauded both nationally and internationally.

- In 2017, the revolutionary 'Kanyashree' scheme was conferred with the 1st prize at the United Nations Public Service Award a great honour not only for the state, but for the entire nation. The initiative has also won several other national and international awards.
- The Nadia district of West Bengal has been declared as the first open-defecation-free district of the country and has also been acknowledged by the United Nations, thanks to Mission Nirmal Bangla. Hooghly, East Midnapore, Cooch Behar, North 24 Parganas, South 24 Parganas, East Burdwan, West Burdwan and Howrah have also been declared as ODF (Nirmal) districts.
- The Darjeeling Himalayan Railway and the Sunderban National Park have been declared as world heritage sites by the UNESCO
- Bengal rose to the world arena after successfully hosting the quarter-final, semi-final and final matches of the FIFA Under-17 World Cup.



The state has also won various other prestigious awards in different arenas. For instance -

- The 'National E-Governance Award' for the 'Kanyashree' scheme
- Role of gram panchayats in decentralised planning awarded by the Government of India
- 'Skoch Smart Governance Award' in health services, for proposing the establishment of fair price medicine shops and diagnostic centres, and for providing critical care facilities below the district level
- 'Krishi Karman' award in agriculture, for 5 consecutive years
- No. 1 in the 'All India Skill Competition', for 3 years
- The National Award for 'Marketing in Handloom Products' and appreciation by 'NITI Aayog' for 'Tantuja'
- Award by 'IPPAI' for the electrification of rural households
- 'Skoch Smart Governance Award' in the labour sector
- 6 municipalities have been honoured with the 'International C-40 Award' for waste management
- First prize at the Republic Day Parade in New Delhi, for Bengal's 'Chhou Dance' and for the 'Bauls of Bengal' tableau, in two different years

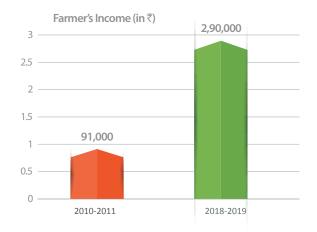
#### **Ease of Doing Business**

Bengal presently occupies the top position in creating a conducive environment for business. Load shedding and bandhs are now history. Mandays lost due to strike is zero now. Land banks and industrial parks are available for setting up of industries. The Biswa Bangla Convention Centre was established in New Town and is the largest of its kind in India. It hosted the 4th Bengal Global Business Summit, on 16th and 17th January, 2018, giving a leverage to the state's economy. The summit involved the participation of more than 4500 representatives from 32 countries, 1046 B2B meetings, 402 B2G meetings, as well as the signing of 110 MoUs. The state has received investment proposals worth Rs.2,19, 925 crore at this summit, which would lead to generation of over 20 lakh jobs. The promise of financial investment in various sectors will help Bengal scale newer heights, enabling its people to enjoy the fruits of progress.

The very first Hill Business Summit, organised in Darjeeling on the 13th and 14th of March, has further boosted the economic development of the region.

#### Wave of development in agriculture

The combined efforts of the present government in the agriculture sector has increased the annual average family income of farmers, by more than 3 times.

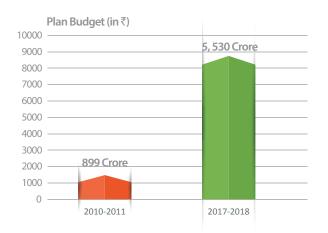


#### Some of the remarkable steps taken by our government include:

- Our government has completely waived the tax and mutation fee on agricultural land
- 69 lakh farmers have been given Kisan Credit Cards
- The 'Bangla Fasal Bima Yojana' has provided the farmers with free insurance
- The senior citizen allowance for farmers has been raised to Rs. 1,000 and the number of beneficiaries has been increased to 1 lakh
- Our government is making necessary arrangements for compensating people affected by natural disasters
- 'Krishak Dibas' is celebrated on 14th March, every year, in memory of the farmers who lost their lives in the Nandigram incident

#### Healthcare reaches a new peak

The healthcare infrastructure of the state has undergone a wave of growth in the past 7 years. The allotted budget for the same has grown by almost 6 times.





#### Quite a few revolutionary initiatives have been taken in the health sector.

- 42 super-speciality hospitals have been constructed in the past 7 years. Every government hospital now provides treatment, diagnosis and medicines, free of cost to everyone.
- 115 Fair Price Medicine Shops and 88 Fair Price Diagnostic Centres have been established in the state.
- West Bengal is the only state in the country to provide the CCU/HDU treatment facility even at the sub-divisional level.
- In the past 7 years, the Maternal Mortality Rate (down from 145 in 2007-09 to 112) and the Infant Mortality Rate (down from 32 in 2010 to 25) have dropped significantly.

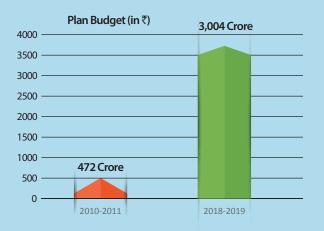
#### Enlightened Bengal. Enlightened Education.

Steps taken for the development of education in the state -

- 22 Universities and 48 Colleges have been set up. 4 new Universities will soon be operating in the State. 155 ITIs and 81 polytechnic institutes have also been set up.
- The first Women's University of Eastern India has been established at Diamond Harbour
- The reservation for the OBC category has been increased by 17%, and 58,000 more seats have been introduced without curtailing general category seats. Rs. 1,000 crore have been earmarked in this sector.
- Educational hubs are being set up in Kalyani, Kalimpong and Kurseong. The Biswa Bangla University is being established in Bolpur, and a new Green University will soon be set up in Tarakeswar. A new university will be set up in Mongpu in Darjeeling District.

#### **Empowered minority, brighter Bengal**

Our government has taken keen interest in the betterment of the minorities. Thus, the allotted budget has increased more than 6 times in this sector.



#### The crucial milestones

- Over 1 crore 71 lakh scholarships, worth an estimated Rs.4,221 crore, have been distributed amongst the students from minority communities.
- New Aliah University campuses have come into being in New Town and Park Circus
- Almost 8 lakh people have been granted financial assistance worth Rs.1300 crore for self-employment. This figure is the highest as compared to the rest of the country.
- 97% of those belonging to the minority have been enlisted under the OBC category, and 17% of seats have been reserved for OBCs for higher education and Government jobs
- 528 new Karmatirthas are being built

#### Bengal leads in backward classes welfare and tribal development

Our state is significantly ahead with respect to welfare of the backward classes and tribal development. We have taken certain major steps.

- Financial assistance has been extended to over 58 lakh scheduled caste students under the Shikshashree scheme.
- Almost 65 lakh SC, ST and OBC certificates have been given during our tenure
- We have initiated the West Bengal Kendu Leaves Collectors' Social Security Scheme to ensure the social security of kendu leaf pluckers.
- SC/ST students are being given loans of Rs.10 lakh for studying within the country and Rs.20 lakh for studying abroad. This initiative is now regarded as the model for inspiring the rest of the nation.
- The Santali language has now been incorporated in the WBCS exam.
- Quota for Tribal Old Age Pension has been increased to cover 1.5 lakh beneficiaries, each of whom gets Rs. 1,000 every month.

#### Bengal shines on public works and transportation

West Bengal has witnessed overwhelming improvements in the sphere of public works and transportation. In the past 7 years, we have made a huge progress on this field.

- The Maa Flyover, the Garden Reach Flyover and the Baguiati Flyover have come up in the City and made the traffic movements smoother in great extent. At the same time, in the South 24 Parganas, Bhasraghat's Jangal Kanya Setu, Aamkala's Lalgarh Bridge and Mridanga Setu at Bolerbajar have started to operate to ease the traffic conditions.
- Infrastructure development project worth Rs. 12,000 crore is under way. The construction work for the Mechogram to Morgram, North South Road Corridor, the Bhutan Bangladesh Asian Highway 48 and the Nepal Bangladesh Asian Highway 2, is in progress.
- The Kazi Nazrul Islam Airport has been operationalised.



#### Bengal treads the path of progress in the irrigation sector

The various projects in the irrigation sector are paving the way for Bengal's prosperity.

- Under the Jalatirtha scheme, the construction of check dams and a water preservation plan have been initiated in the Jungle Mahal area.
- A Rs.2768 crore project for the development of irrigation facilities has been initiated in Howrah, Hooghly, Burdwan and Bankuda, of the lower Damodar basin.
- The Ghatal Master Plan, Kandi Master Plan, and the construction work of the Keleghai-Kopaleswari-Bagai Canal have been taken up.

#### Bengal dazzles in urban development and municipal affairs

Some significant initiatives in this regard:

- Developmental bodies have been set up at Mukutmanipur, Gangasagar-Bakkhali, Tarapith-Rampurhat, Bakreswar and Patharchapuri
- Almost 1.5 lakh people from the financially underprivileged sections of the society have benefited from the housing scheme initiated in the urban areas
- 2-wheeled steel water tankers and tractors to pull them have been given to the Municipalities of the Bankura, Purulia, West Burdwan, Birbhum, Jhargram and West Midnapore districts to ensure the availability of sufficient water during the summer.

#### Bengal scales new heights of prosperity in the provision of drinking water and roads

During the tenure of this Government, the construction of many new roads and the restoration of old roads have been initiated. The construction/renovation of almost 23,000 km of rural roads is already complete, and the construction/renovation of another 13,000 km of roads has also begun.

The Government is also working diligently at making filtered drinking water available to every single individual of the state. The Jai Hind Water Project in Dhapa and the Jalasathi Water Project in Garden Reach have taken off in Kolkata. Also, Purulia's Rs.1200 crore JICA project and Bankura's Rs.1100 crore drinking water supply project have also been taken up.

#### On Encashing Tourism Potential in Bengal

Bengal has successfully become one of the most popular tourist destinations of India. The sector has been witnessing monumental progress and development.

- Today, 67% of Kolkata's 3000+ hotel rooms equipped with all modern facilities remain occupied. In the financial year 2016, West Bengal ranked 3rd in India in this respect.
- The homestay facility of the state has climbed up by 30%, ensuring the livelihood of almost 50,000 people

- The state is making rapid strides in the sphere of medical tourism. The number of medical tourists is expected to hit 24 lakhs by 2020. And within 2025 the figure is likely to rise to nearly 50 lakhs.
- Nazrul Tirtha, Mother's Wax Museum and Kolkata Gate have given a new aura to New Town. The Bengal Safari Wildlife Park in North Bengal, 'Prakriti Tirtha' at Motijheel in Murshidabad, 'Rangabitan' at Birbhum and the Sabuj Dwip Eco-Tourism Project in Bolagarh, have successfully made their spots in people's mind.
- 'Bhorer Alo' at Jalpaiguri's Gajoldoba, 'Baul Bitan' along the banks of Khwai River at Bolpur, 'Jhar', an eco-tourism project at Jharkhali and a wildlife park at Sunderban are in their developmental stages.
- Lakhs of people from India and abroad flock down together to the state to participate in the celebrations of the Red Road Durga Puja Carnival, Kolkata Christmas Festival, Poush Mela, Gangasagar Mela, Kenduli's Jaydev Mela etc.

#### Bengal scores high in the field of Sports

Innovative strategies have been chalked out for the development of the sports sector. Over 18,000 clubs have received financial aid with the purpose of encouraging sports-related activities. 49 stadiums, 381 mini indoor stadiums and 2348 multi gyms have been set up. The 'Khel Samman', 'Banglar Gourab Samman' and 'Krira Guru Samman' awards are being conferred to the sports stars of the yesteryears. The 'Jungle Mahal Cup', the 'Himal Tarai Dooars Cup' and the 'Sunderban Cup' are being organised with a view to encourage participation in the field of sports.

#### Administrative reform paves the path of progress

The State Government has taken quite a few significant steps for administrative reforms and to ensure good governance.

- Administrative calendars are being published since 2014 to speed up administrative activities and to assess progress
- Over 405 administrative review meetings and public distribution programs have been held
- The number of government departments have been brought down from 63 to 51
- 4 new districts, namely, Alipurduar, Kalimpong, Jhargram and Paschim Burdwan have been formed to further intensify contact with the citizens and to enhance the pace of administrative activities. Apart from this, a decision has been taken to form new districts in the Sunderban and Basirhat regions.
- 'Dooars Kanya' has been constructed in Alipurduar, as a unique integrated administrative complex.
- 2 new divisions, namely, Malda and Midnapore, have been formed
- 3 new sub-divisions, namely Mirik (Darjeeling), Jhalda and Manbazar (Purulia), have been formed.



#### Bengal makes astounding progress in the field of law and order

Many new measures have been taken for the maintenance of law and order in the state.

- New police commissionerates have been set up in Siliguri, Barrackpore, Bidhannagar, Asansol, Durgapur, Howrah and Chandannagar
- 8 new police districts have been formed. These are Alipurduar, Kalimpong, Jhargram, West Burdwan, Sunderban, Diamond Harbour, Baruipur and Basirhat
- 108 new police stations, including coastal and cyber police stations, have been set up.
- 48 out of 73 women police stations have already been established. Not a single women police station existed prior to 2011.

## Various initiatives of our government have touched the lives of innumerable people right from the cradle to the grave:

#### Sabujshree

Under this initiative, every new-born is entitled to receive the sapling of a commercially valuable plant, the proceeds of which will support the child's educational and other expenses in the future. Under this scheme, more than 15 lakh saplings have already been distributed.

#### Kanyashree

The Kanyashree scheme is a revolutionary initiative by the Government for the prevention of child marriage and the advancement of education of the girl child. Under Kanyashree, female students are given an annual stipend until they are 18 years of age and a one-time grant once they turn 18. Additionally, monthly stipend is also provided for pursuing higher education. This remarkable project by this state has garnered many international accolades. Almost 50 lakh girls have enrolled under this scheme.

#### Sabuj Sathi

Under the Sabuj Sathi scheme, all students of standards 9th to 11th have been provided with new bicycles by the state government. This initiative was taken in order to reduce the number of school dropouts and to enable the students to commute easily. 70 lakh bicycles are being distributed to students across the state under this scheme.

#### Shikshashree

Under the Shikhashree Scheme, the State Government is providing financial assistance to students belonging to the scheduled castes for the purchase of books and to fund their education. 40 lakh students are beneficiaries under this scheme.



#### Yuvashree

The Government of West Bengal has initiated the Yuvashree scheme for the betterment of the unemployed youths of the state, by providing them with financial and job-related assistance. Over 2 lakh youths have benefited from this scheme.

#### Rupashree

The State Government launched the Rupashree scheme on 1st April, 2018. Under this scheme, the government is giving a one-time assistance of Rs. 25,000 for the marriage of financially weak girls, aged 18 years or more. Each year, almost 6 lakh women of the state will benefit from this initiative.

#### Khadya Sathi

To provide food security to every individual of the state, the State Government has implemented the Khadya Sathi scheme. Under this scheme, food grains at Rs. 2 per kg or half the market rate are provided to the beneficiaries. Almost 90% of the State's people are covered under this scheme.

#### **Gramin Abas (Rural Housing)**

Under the Gramin Abas scheme, the Government extends financial assistance to the underprivileged sections of the society for the construction of homes. 30 lakh families have benefited from this initiative.

#### Swasthya Sathi

The Government has launched a Health Insurance Scheme named 'Swasthya Sathi'. Members of SHGs, ICDS workers, teachers, para teachers, panchayat functionaries, certain contractual workers, Cable TV operators, etc., are eligible to get enrolled. 56 lakh people of the state are covered under this scheme.

#### Gatidhara

Under the Gatidhara scheme, the underprivileged youths are granted a subsidy of up to Rs. 1 lakh for the purchase of a vehicle for commercial use, with a view to generate employment. Over 28,000 individuals have secured their livelihood through this project.

#### Samabyathi

The Government has started the Samabyathi scheme to stand by people in their time of bereavement. One-time assistance is provided to the next of kin of economically weaker families, to assist with the funeral expenses.



#### Safe Drive Save Life

For the prevention of road accidents, the State Police, the Kolkata Police and the Department of Transport have launched a joint endeavour called the 'Safe Drive Save Life' project. As a result, the number deaths caused by road accidents has dropped significantly.

Time	Number of accidents	Number of deaths
January-March 2016 (Before the commencement of Safe Drive Save Life)	3,449	1,703
January-March 2017	3,177	1,594
January-March 2018	2,718	1,409

Since this Government is greatly serious about the welfare of folk artists, cinema/television artists and journalists, it has launched a number of schemes for them, as well.

For the revival of the State's folk culture and the economic betterment of the folk artists, every month, the State Government is providing them with a pension, as well as an unemployment allowance, through the Lok Prasar Prakalpa. Beside the folk artists are gifted an honorarium at every event. 2 lakh local artists have been benefited by this initiative till date.

The Government has launched an accident insurance scheme for all individuals of the state engaged in the cine and television industry, the performing artists, as well as their families. 25,000 artists and their families have benefited from this scheme.

The Government has come up with the 'Mabhoi – West Bengal Health Scheme for Journalists, 2016' with the purpose of providing healthcare assistance to the accredited journalists of the Department of Information and Cultural Affairs, as well as their dependent family members. Almost 1950 people, consisting of 750 journalists and their families, are covered by this scheme.

This Government has taken innumerable other initiatives for the advancement in the information and cultural affairs sector. The Santali Language Academy, Rajbanshi Language Academy and the Jaydev-Kenduli Baul Academy have been established. Kurukh, Kurmi, Rajbanshi and Kamtapuri have been given the status of official languages of the state.

#### Bengal carves a niche in art and culture

Even in the sphere of art and culture, Bengal is one of the top-ranking states. The 23rd Kolkata International Film Festival became the melting pot of diverse genre of cinemas from across the globe Bengal has been the host to the soulful Bangla Sangeet Mela and Biswa Bangla Lok Sanskriti Utsav. At



the Tele Samman Awards, renowned television artists were honoured for their talents and their contribution to the industry. Every year, Durga Puja is made more memorable with the finale of Red Road Carnival - a special procession of the best Durga idols for immersion. Organised by the State Government, the parade comprises of the best Durga idols from the city and its outskirts. The Vivek Chetana Utsav, the Subhas Utsav, the Baul Utsav and the Yatra Utsav are organised in the state, annually.

Our government is showing new and newer horizons of development in the field of education, health, agriculture, industry, entertainment and culture. We have also set an example for the rest of the world by creating unwavering social and communal harmony. In the past 7 years, we have made significant efforts to restore Bengal's glory and to take it to the top. You have put your faith and belief in us, and we will honour it with a much deserved respect.

As we complete 7 successful years, we solemnly vow to continue on our unwavering journey towards service of the people and all-round development of Bengal. With your support, best wishes and 'duah', for our young generation, for our present and future, we have our dream and our target to take Biswa Bangla to Number One position in the world.

Wishing you health and prosperity.

Jai Hind

Jayatu Bangla

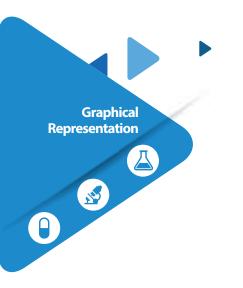
Yours sincerely Mamata

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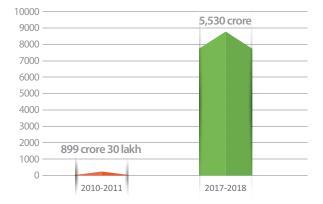
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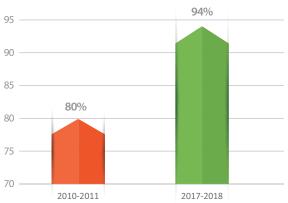
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#### Plan Budget (in ₹)



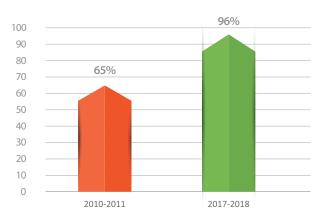
- More than 6 times increase •
- More and more resource for infrastructure development



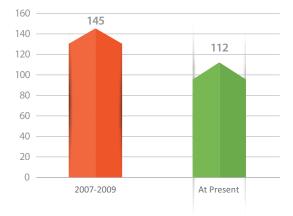
**Complete Immunization** 

- Significant increase in immunization coverage •
- Towards a strong and healthy future •

#### **Institutional Delivery**



- Huge improvement in institutional delivery •
- Enhanced focus on maternal and child health •



#### **Maternal Mortality Ratio**

• Significant decline in maternal mortality

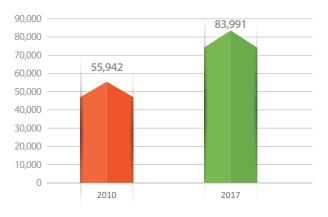
• More focus on maternal health



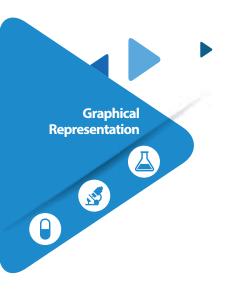
#### **Infant Mortality Rate**

- Remarkable decline in infant mortality
- Building a healthy pool of human resource

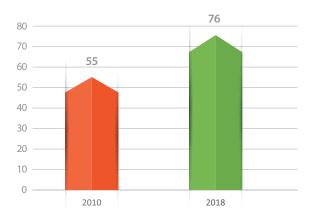
#### **Hospital Beds**



- More than 28 thousand beds increased
- Increased access to healthcare



#### **Blood Bank**



• Significant increase in number of blood banks

• Enhancing availability in times of emergency

#### Sick Newborn Stabilisation Unit (SNSU) / Sick Neonatal Care Unit (SNCU)



More focus on comprehensive neonatal care

•

• Results reflected in declining infant mortality rate

#### Budget, Policy and Infrastructure

Significant

Achievements

0

- Budget: The Government has increased the Plan Budget for the Health and Family Welfare Department from Rs. 899.3 crores in the FY 2010-11 to Rs.5,530 crores in the FY 2017-18. A whopping increase of more than 6 times over the last 7 years.
- o Free Treatment Policy: In an unprecedented move in early 2013, the Government of West Bengal decided to implement a Universal Free Treatment Policy in all State Run Hospitals, to reduce the out of pocket expenditure of the patients, irrespective of their income level. This included the cost of medicines, consumables, implants, diagnostic expenses, bed charges and all other incidental expenditure that were hitherto borne by the patients.
- o The West Bengal Clinical establishments (Registration, Regulation and Transparency) Act, 2017: A unique and most effective piece of legislation in the country, has come into force with effect from 17<sup>th</sup> March, 2017. The said Act aims at ensuring transparent functioning of clinical establishments.

West Bengal Clinical Establishments Regulatory Commission with adequate powers to monitor, supervise and regulate has been constituted with effect from 17<sup>th</sup> March, 2017 and is functional. The Commission aims to provide quick redressal to the patients aggrieved due to deficiencies in medical services and/or overbilling.

- Bed Strength: Over 28,000 beds have been added in the existing and new Government hospitals - enhancing the total number of beds to 83,991.
- Multi/Super Specialty Hospitals (SSHs): 42 Multi/Super Specialty Hospitals with 300/500-bedded facility each are coming up at a Project Cost of about Rs. 2,714 Crore. Already 39 Hospitals have started functioning. Remaining units will commence operation by the end of this year.



- Fair Price Medicine Shops: 115 Fair Price Medicine Shops are functional, providing discounts ranging from 48% 77.2 % on MRP. Till 31<sup>st</sup> December 2017, discount of more than Rs. 1,100 crore has been availed by almost 4 crore people.
- Fair Price Diagnostic Centers: 88 units (12 CT Scan, 5 MRI, 38 Digital X-Ray and 33 Dialysis) are already functional under Public-Private Partnership (PPP) mode.
- o Creation of New Districts & Health Districts: Four new districts at Alipurduar, Kalimpong, Jhargram and Paschim Bardhaman together with five new Health Districts at Nandigram, Bishnupur, Rampurhat, Diamond Harbour and Basirhat have taken the number of Health districts from 19 to 28. This has helped to streamline and improve the functioning of district level health administration.
- Nursing Training School: With a view to augment availability of nurses, the Nursing Training Schools have increased from 25 in 2011 to 39 in 2018 with a rise in seat capacity from 850 (2011) to 2175 (2018).
   1 more Nursing College has been added taking the number from 9 to 10. The seat capacity has also increased from 330 to 860.
- Swasthya Sathi: More than 45 Lakh families belonging to Members of Self Help Groups, ICDS Workers, ASHA Workers, Civic Volunteers Force, Civil defense Volunteers, selected contractual employees, cable TV operators, etc., have already been enrolled.
- RSBY (Rashtriya Swasthya Bima Yojana): More than 63 lakh families are covered under Rashtriya Swasthya Bima Yojona (RSBY). Number of hospitals Empanelled under RSBY has also increased to 1,308 from 1,293 hospitals last year.
- West Bengal Allied Medical & Para Medical Council: The West Bengal Allied Medical and Para Medical Council Act, 2015 has been passed for coordinated development in the field of education of Allied Medical and Para Medical professionals.

The aim of the Council is to regulate and maintain standards of education in Para Medical and Allied Medical sciences, etc.

#### Reproductive & Child Health

- **o Institutional Delivery**: Institutional Delivery in the State has increased from 65% in 2010-11 to 96% in 2017-18.
- **Complete Immunization**: Percentage of the fully immunized children in the State has increased from 80% in 2010-11 to 94% in 2017-18.
- Maternal Mortality Ratio (MMR): MMR has seen a significant decline from 145 maternal deaths per 1 lakh live births during 2007-09 to 112 maternal deaths at present, which is significantly better than the national average of 167.
- o Infant Mortality Rate (IMR): IMR of West Bengal has seen a sharp decline from 32 per 1,000 live births in 2010 to 25 in 2016, which is significantly better than the national average of 34.
- Sick Newborn Stabilization Unit (SNSU): 307 SNSUs all have been made operational to provide comprehensive neonatal care. No SNSU existed in any Government health facility before 2011.
- o Sick Neonatal Care Unit (SNCU): 68 SNCUs are functional in the State with additional 2,217 beds for providing specialized care to newborns. These have helped significantly to reduce neonatal and infant mortality. 2 (two) more SNCUs at Contai SDH and Srerampore SSH will be functional by the end of this year. Only 6 SNCUs existed before 2011.

West Bengal has the largest number of Sick Critical Care Newborn Beds and units in the country.

- **Mother & Child Hub**: Out of 16 Mother & Child Hubs, 7 units with state-of-the-art facilities have become operational.
- o **Comprehensive upgradation of Delivery Points:** A comprehensive upgradation of infrastructure for Maternal, Newborn and Paediatric Services has been undertaken at a cost of Rs 132 Cr., which includes upgradation of Labour Rooms, Labour OTs, Maternity Wards, Neonatal

# Significant Achievements

Wards, Paediatric Wards and other service support areas up to PHCs, BPHCs, SGHs & SDHs.

302 Labour Rooms, 389 OTs, 1075 Toilet Blocks and 975 Drinking Water facilities are being set up as part of this project.

In addition, upgradation of 68 Hospitals with delivery load of more than 3,000 per annum are being upgraded, out of which 38 have been upgraded and the rest are under progress.

- Human Milk Bank: 'Madhursneha', the first Human Milk Bank in Eastern India has been set up at SSKM Hospital. 1,554 Newborns admitted in the SNCU / NICU received pasteurised Milk from the Milk Bank in 2017.
- Sishu Saathi: A unique programme 'Sishu Saathi' has been launched to provide free of cost surgery to children (upto the age of 18 years) for treatment of Congenital Cardiac Diseases, Cleft Lip/Palate and Club Foot. Since inception, more than 13 thousand children have benefitted out of this programme.
- Nutritional Rehabilitation Centre (NRC): To provide treatment to the severely malnourished children and to educate the family on nutrition, 51 NRC have been established in different Districts in last 7 years.
- o Health & Wellness Centre: With an objective to provide access to Comprehensive Primary Health Care Services including noncommunicable Diseases like Hypertension, Diabetes etc. and other such ailments, it has been planned to upgrade all 10,357 Sub-Centres to Health & Wellness Centres over a period of 5 years.

These will be manned by a Community Health Officer, an in-service GNM Nurse with at least 2 (two) years experience after having undergone a 6(six) months Bridge Course in Community Health, ANMs, Multi-Purpose Workers and ASHA Workers.

A projected Rs. 1,000 crores will be invested for this purpose with an annual recurring expenditure of Rs. 800 crores.

Matri Yan: The existing Nischay Yan services for Pregnant Mothers and Infants have been supplemented with the launch of '24 × 7 Emergency Transportation Service through non-metered toll-free Centralized Call Centre (102)' to provide free transport from home to healthcare facility, referral to higher facility and drop back home for every pregnant mother and infant in the State to ensure timely access to healthcare services.

The project was launched by Hon'ble Chief Minister on 11<sup>th</sup> December, 2017 from Kanksa, Paschim Bardhaman with around 1,000 Ambulances having Basic Life Support Systems besides a driver and an attendant.

#### Medical Education

 New Medical Colleges: Four (4) Govt. Medical Colleges (Malda Medical College; College of Medicine and Sagore Dutta Hospital, North 24 Parganas; Murshidabad Medical College, Berhampore and College of Medicine and JNM Hospital, Nadia) and 3 Private Medical Colleges (IQ City Durgapur; I Care Medical College Haldia; Gouri Devi Institute of Medical Sciences, Durgapur) have been made functional since 2011.

Eleven (11) new Medical Colleges are coming up at Rampurhat (Birbhum), Coochbehar, Uluberia (Howrah), Arambagh (Hooghly), Jalpaiguri, Jhargram, Barasat (North 24 Parganas), Tamluk (Purba Medinipur), Purulia, Diamond Harbour (South 24 Parganas) and Raigunj (Uttar Dinajpur).

An All India Institute of Medical Sciences is coming up at Kalyani.

The proposed new Medical Colleges will lead to an addition of almost 1,200 MBBS seats.

- Medical Seats: Total 1,345 MBBS and BDS (Dental) seats have been increased in the last 7 years, with the process of additional 100 seats in the offing.
- Post Graduate Medical Seats: 493 Post Graduate seats and 64 Post Doctoral seats have been added in the existing Medical Colleges

 Diplomate of National Board (DNB): Breaking new grounds in the field of Medical Education, the Government introduced Post Graduation level DNB courses in 10 District Hospitals covering 5 disciplines of Medical Sciences to overcome shortage of specialist doctors.

This initiative, the first of its kind in the field of Medical Education has drawn accolades from the Government of India and other State Governments.

#### Healthcare Personnel

Significant Achievements

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- Health Recruitment Board (WBHRB): The Government established the West Bengal Health Recruitment Board on 13.09.2012 to expedite the process of recruitment of Doctors and other staffs under the control of Department of Health & Family Welfare.
- **Recruitment**: More than 27 thousand posts of different categories have been created during the last 7 years.

A total of 9,770 Medical Officers have been recruited and permanently engaged. In addition, more than 17 thousand Nurses, Pharmacists and Technicians have also been recruited in the last 7 years.

Additionally, 9,382 posts have been notified to HRB for recruitment.

 Superannuation age: With a view to retain existing Medical Officers, the age of superannuation for West Bengal Health Services, West Bengal Public Health-cum-Administrative Services and West Bengal Medical Education Services has been raised from 62 years to 65 years.

#### • Specialized Services

- o Critical Care Units: 41 Critical Care Units (CCU) and 24 High Dependency Units (HDU) are already functional in tertiary and secondary level hospitals. 6 more such CCUs/HDUs units will be functional within the end of this year. No CCU existed in any district or sub-divisional hospitals before 2011.
- **Peadiatric Intensive care Unit (PICU)**: 11 Paediatric Intensive Care Units are already functional. 4 more will be functional within the end of this year.

- Neonatal Intensive Care Unit (NICU): 15 (fifteen) Neonatal Intensive Care Units with state-of-the-art ventilation facilities for sick Neonates have been planned in 13 (thirteen) Medical Colleges including Dr. B.C. Roy PGIPS and Chittaranjan Seva Sadan, which are now under different stages of progress.
- o Paediatric Nephrology Ward: A paediatric Nephrology ward has been set up at Medical College & Hospital, Kolkata with 4 (four) Dialysis machines.
- o Initiatives to combat cancer: Five State of the art Linear Accelerator (LINAC) machines for external beam radiation treatment for patients with cancer is under installation and testing in 3 Medical Colleges, i.e., R.G. Kar Medical College, NRS Medical College, Calcutta Medical College.

Additionally, 3 numbers of Tertiary Cancer Centers at a total cost of Rs 93 Crores are being setup at Burdwan MCH; MSDMCH and COMSDH. Further, a Regional Cancer Center (RCC) with a project cost of Rs 47 crores is coming up at Medical College and Hospital, Kolkata.

As a major relief and convenience to the cancer patients, follow up cancer chemotherapy as advised from the tertiary care hospitals is being done on day care basis at the district hospitals in Coochbehar, Jalpaigury, Howrah, Nadia, Murshidabad, Purulia, Paschim Medinipur & Purba Bardhaman. Similar facilities at other district hospitals will soon be taken up.

o Telemedicine Services: - To provide super speciality services in the field of Ophthalmology, Cardiology, Nephrology, Gastroenterology, Heamatology, Neuromedicine, General Surgery and Orthopaedics in the Super Speciality Hospitals, telemedicine has been planned with the SSH and the Medical Colleges on weekly fixed days, in a Hub & Spoke model. Specialist from the peripheral units will treat patients on advice from experts available at Tertiary healthcare Institutions.

## Significant Achievements

 Mental Healthcare: Extension of mental healthcare services up to the community level, introduction of courses on mental healthcare for increasing number of trained manpower and treatment of admitted patients & rehabilitation have been undertaken.

District Mental Health Program (DMHP) has been launched in 7 more districts as a part of the community mental Healthcare service. Prior to the year 2011, DMHP was functional in only four districts.

Centre of Excellence on mental healthcare has been set up at Institute of Psychiatry, Kolkata. Another Center of Excellence at Calcutta National Medical College is under progress.

A mental hospital at Tufanganj in Coochbehar district is under construction.

- Blood Storage Unit (BSU): 76 Blood Storage Units have been planned at different Comprehensive Emergency Obstetric Care (CEmOC) delivery points (First Referral Unit - FRU) out of which 48 are functional and rest are under progress.
- Blood Safety: 76 Blood Banks under the State Government are functional along with 17 Blood Component Separation Units (BCSUs). In 2018, 12 Blood Banks and 21 BCSU have been planned, which will be operationalised during this financial year.
- **Metro Blood Bank:** Centre of Excellence in Transfusion Medicine in Kolkata is coming up at New Town, Rajarhat.
- **Cord Blood Bank:** The Government has also taken the unique initiative of setting up a Cord Blood Bank at School of Tropical Medicine. This is the first Cord Blood Bank in Government facility in Eastern India.

#### • Public Health

 Viral Research & Diagnostic laboratory: - Viral Research & Diagnostic laboratory are being set up under "Establishment of a network of laboratories for managing epidemics and natural calamities" at 11 Medical Colleges.

- Public Health Institute: An Institute of Public Health has been set up at Kalyani in February 2016 with a 2-year multi-disciplinary Master of Public Health course.
- Prevention and control of Vector Borne Diseases: A Joint Action Plan (JAP) for control of Vector Borne Disease including Malaria, Dengue, Chikungunya, etc., has been prepared for the first time in coordination with concerned Departments.

The JAP contains detailed micro plan prepared by all the districts and KMC. House to house visit for identification of larvae, its containment and destruction of sources are being carried out in 127 Urban Local Bodies and selected rural areas throughout the year, while KMC is doing so on a weekly basis.

More than 91 thousand workers/survey personnel, 1<sup>st</sup> tier supervisors and vector control team members and conservancy workers have been deployed for this purpose.

### Never before has such huge deployment of personnel to combat vector borne diseases been made.

o **Thalassaemia Control Programme:** Since 2011, 10 Thalassaemia Control Units have been set up thus bringing the total number of units to 22.

Since 2011, more than 8 lakh persons have been screened, more than 1 lakh carriers have been detected and more than 15 thousand patients have been treated at these units.

#### • Support Services

- Poison information centre: Poison Information Centre has been set up at RG Kar Medical College, Kolkata for providing toxicological information and advice for better management of poison victims.
- o **Skill Laboratories**: 20 Skill Laboratories at the College of Nursing/ Nursing Training Schools have been set up for improvement of skills



of in-service Nursing Personnel with the objective of reduction of maternal and infant mortality. No such Skill Laboratories existed before the year 2011.

#### Partnership between Government of UK and West Bengal on Nursing and health related matters.

Three important initiatives have been taken up with international partner Health Education England, United Kingdom, under UKIERI Project (United Kingdom India Education Research Initiative):

- ✓ A MOU has been signed to share expertise on Education & Training of Health Care Professionals.
- ✓ Advanced Nurse Practitioner Course in West Bengal has been introduced in collaboration with Health Education England.
- A two year programme under MSDE & UKIERI Project-III has started on Nursing Skill Development to improve quality of mental health care in West Bengal.
- **AYUSH:** In last 7 years, intake capacity of AYUSH colleges has increased from 690 to 740 in Under Graduate courses and from 10 to 19 seats in Post Graduate courses.

Two year certificate course in Ayurvedic Pharmacy has been upgraded to 2 year Diploma Course with 30 seats.

One year certificate course on Panchakarma Assistant with 20 seats has been introduced.

Financial support has been provided to the Chapgpori Tibetan Medical Institute, Darjeeling with the intention to popularize the Tibetan system of medicine.

OPD services in Integrated AYUSH Hospital have been commenced at Topshikatha, Alipurduar. Another integrated AYUSH Hospital at Paschim Medinipur and a Yoga & Naturopathy, Degree College at Belur are coming up.

19 district administrative set up of AYUSH has been established for

overall supervision and promotion of AYUSH activities.

• **Food safety**: Steps have since been taken to put the state food safety structure in place.

A Food Testing Laboratory has been set up at Siliguri in addition to the one at Kolkata.

Licensing and registration of Food Business Operators has been made online in all districts.

The State Food Safety & Standards Appellate Tribunal has been set up. Commissioner of Food Safety and Licensing Authorities/ Designated Officers have been appointed.

23 Adjudicating Officers and Registering Authorities have been notified.

- o Stores Management Information System (SMIS): New SMIS has been developed to make entire drug indenting, procurement and issue of medicines completely electronic thus eliminating the physical maintenance of ledgers and registers.
- o File Tracking System and e-Office: Full implementation of File Tracking System has been done in all sections of the Department. In addition e-Office has been started in all branches of Health & Family Welfare Department.
- Beautification of the Hospitals: In coordination with the Municipal Affairs and Urban Development Department, beautification project of the premises of District Hospital, sub divisional hospital and State General Hospital have been taken up.

Beautification has been completed in 16 MCHs and 22 District Hospitals. Work has begun for beautification of 25 SDHs and SGHs.

• Night Shelter: In coordination with the Housing Department, it has been decided to construct Night Shelters for patients parties in all Sub Divisional/SHG/Super Speciality Hospitals. Night shelters have already been built in 4 Hospitals and 8 more projects have commenced.



- Public Grievance Redressal: The public grievance redressal mechanism has been put in place at Swasthya Bhavan. Toll free number 104 has been set up for the purpose. pgms.wbhealth.gov. in enables public to send their grievances either telephonically on a toll free number or over the website.
- Mobile Medical Units (MMUs): 54 MMUs are functional with the objective of providing curative services in hard to reach and inaccessible areas of the State.

Annually, 20 lakh patients are benefitted, which includes the hills area in the Darjeeling, Sunderban areas of North 24 Parganas and closed Tea Gardens of Jalpaiguri, Alipurdaur and Darjeeling.

o Informal Health Care Providers: - The Informal Healthcare Providers are untrained, self employed, entrepreneurial health workers who provide care to people in areas where other sources of healthcare access are minimal. Because of their availability at odd hours, they are often the only source of care in many parts of the State and people depend on them.

Skill up gradation activities have been taken up to enhance their knowledge on common ailments so that incorrect case management can be reduced. More than 1 lakh Informal Healthcare Providers have been identified and are being trained in batches consisting of a 6-month course to improve their skills.

 Strengthening of Security in Hospitals: Decision has been taken to install CCTV cameras for security and surveillance in Government hospitals from Medical College & Hospitals to State General Hospitals. Total 133 hospitals have been selected and 1,934 CCTV cameras are being installed.

It may be noted that this surveillance mechanism has already been installed in 39 of the Super Speciality / Multi Speciality Hospitals. For strengthening security, 1,877 security personnel have been outsourced in Medical Colleges along with 1,977 for the other hospitals.

- **Cleanliness of Hospitals:** 5,733 Scavengers have been outsourced for scavenging services in all Government facilities.
- Innovative Projects
  - o 'Waiting Hut' for Pregnant Woman an innovative intervention in West Bengal

The concept of 'Waiting Hut' emerged with a view to provide Institutional Delivery and quality obstetric care to pregnant women, especially the high risk pregnant women. The PW are kept at these 'Waiting Huts'7 to 10 days before their EDD (Expected Date of Delivery) under direct supervision of the Doctors posted at the health facility. During their stay at the 'Waiting Hut', they are provided free medicines, diet, diagnostic and referral services. 11 such huts are functional.

 Mothers' Picnic – An innovative intervention to promote safe motherhood & Institutional Delivery

To promote safe motherhood and improve institutional delivery, an innovative intervention popularly known as 'Mother's Picnic' is carried out in select blocks of all the districts of the State. The 'would-be' mothers from selected sub-centers having high incidence of home delivery are brought to the nearest delivery point for a tour to see for themselves the labour room with its facilities, where they can safely deliver their baby and made aware of the benefits of institutional delivery.

Gallery







Fair Price Medicine Shop (FPMS) for reduction of out of pocket expenses of patients- Approximate cost of setting up of each FPMS is (MCH – Rs. 1 crore, DH Rs. 0.75 crore, SDH/ SGH- Rs. 0.5 crore, RH- Rs. 0.25 crore)

2 MRI setup at five hospitals under O&M Model. Machines of 1.5 Tesla installed with unit cost of Rs 788 Lakhs.

#### CT Scan unit

- Total 13 units planned of which 12 functional.
- Cost per unit @ Rs 195.5 Lakhs.







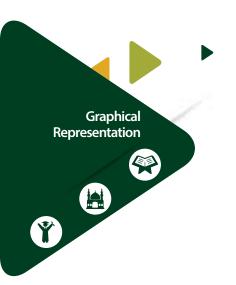
#### **4** Digital X Ray Unit:

- 38 planned of which 38 functional.
- Unit cost @ Rs 131.7 Lakhs.

#### 5 Dialysis Unit

- Total 34 planned of which 8 units are 10 bedded & 26 units 5 bedded.
- Total 33 units already functioning.
- Unit cost @Rs 48.55 Lakhs for 5 bedded units & Rs 77.37 Lakhs for 10 bedded units.
- 6 State-of-the-art LINAC machine for the treatment of cancer



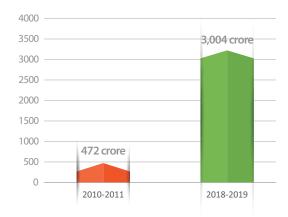


### Amount of Scholarships to Students (in ₹)



- Tremendous jump in amount of scholarship disbursed
- No. 1 in the country

#### **Budgetary Allocation (In Rupees)**

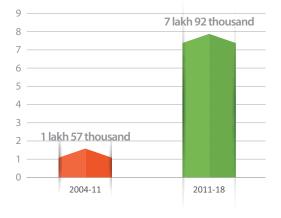


- More than 6 times increase
- Huge focus on development of minorities

## Number of Scholarships to Students



- Tremendous jump in number of scholarship disbursed
- No. 1 in the country

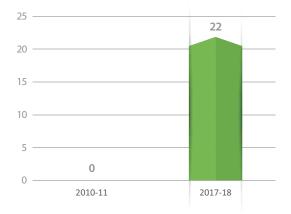


#### Number of Loans and Micro Credits

#### • More than 4 times increase

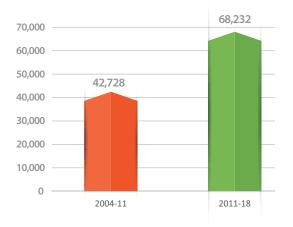
• No. 1 in the country

#### **ITIs in Minority Dominated Areas**



Emphasis on increasing technical education and employability of the minorities

#### Haj Pilgrims

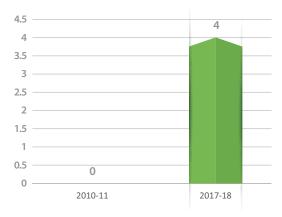


• Significant increase in number of pilgrims

Polytechnics in Minority Dominated Areas

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Emphasis on increasing technical education and employability of the minorities

Significant Achievements

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- Budgetary Allocation:
  - Plan Budget for the Minority Affairs & Madrasah Education Department has been increased by more than 6 times to a record Rs. 3,004 crore in 2018-19 from Rs. 472 crore in 2010-11.
  - The budgetary allocation for West Bengal Urdu Academy has been enhanced by over 6 times to Rs.15 crore since 2011.
  - Rs. 2,783 crore was released under MSDP to bridge critical infrastructural gaps in 151 Minority Concentrated Blocks during 2011-18. West Bengal stands first in India in respect of drawal and utilisation of MSDP fund during 12<sup>th</sup> Plan.

Under this scheme, around 15,386 School Classrooms, 13,271 ICDS Centres, 1099 Health Centres, 16069 Drinking Water and also 189 KTs, 151 Sadbhav Mandaps, 1203 Toilet blocks, 277 Hostels, 140 School Building and 63519 IAY facility have been executed during this period to augment critical infrastructure in rural areas.

- o Rs. 350 crore was released under IMDP to meet critical infrastructural gaps in 31 IMDP Blocks (with 20%-25% minority population).
- Reservation in Government Sector and Higher Education:
  - 17% reservation in State Government jobs for OBC category has been introduced. More than 97% of Muslim population of the State has been recognised as OBC and thus became eligible for reservation.
  - 17% reservations has been granted by West Bengal State Higher Education Institution (Reservation in Education) Act, 2013 without curtailing the general category seats. The Minority Communities have immensely benefited from this initiative of the State Government.

- Development Board:
  - "The West Bengal Paharia Minorities Development Board" has been established with an objective to a more focused development of minorities in the Hill Region.
- Scholarships and Loans:
  - 171.20 lakh Minority students have been awarded scholarships during 2011-18, as against 8.57 lakh students awarded scholarship during 2004-2011. In 2017-18, 34 lakh students are enrolled for various scholarships, which is an all time record. West Bengal stands first in terms of enrolment & disbursement of scholarships in the country.
  - 7.92 lakh Minority Youths & SHGs provided with Term Loans and Micro Credit to create sustainable employment during 2011-18. In terms of loans disbursement also West Bengal stands first in the country.
- Educational Upliftment:
  - State-of-art Aliah University established in New Town with additional campus at Park Circus at a project cost of Rs.551 crores.
  - A new scheme of "computer aided learning ICT @ Madrasah" has been introduced for implementation in 169 Madrasahs in 2017-18. Under this initiative, it is proposed to implement the Smart Class System in classes IX and X in 115 Government-aided Madrasahs to bring the benefits of internet based education to madrasah students.
  - o West Bengal is one of the few States to provide Digital Literacy to 1.7 lakhs students in Govt. Aided Madrasahs under 'Cybergram'.
  - o English Medium Madrasahs are being set up in 14 districts to fullfill the aspiration of modern education. Already 11 (eleven) have started functioning.

# Significant Achievements

For educational upliftment, 445 Hostels for Minority Students (Boys : 226, Girls:219) are being set up. Of this 249 has been operationalised. Total project cost is Rs. 401.16 crores. Rs.10,000/- per annum is being provided to each students residing in these Hostels.

#### Skill Development and Employment:

- With a view to boost up technical education and employability of youth, 39 ITIs and 8 Polytechnics are being set up in minority concentrated areas.
   With infrastructural support from MSDP, all these will be maintained and run by Technical Education and Training Department. So far 22 ITIs & 4 Polytechnics have been completed.
- 303 Karmatirthas being set up at a project cost of Rs. 755 crore for providing self employment opportunities to Minority youths and SHGs in Minority Concentrated Areas (overall 528 Karmatirthas throughout the State).

#### • Housing:

- To improve the quality of life of minority communities in West Bengal and to fulfil the commitment of the State Government for providing "Shelter to All"- 1,56,796 units of Housing has been constructed at a cost of 1,515 crore for the minority communities under various housing schemes.
- Promotion of Language:
  - The West Bengal Official Language (Amendment) Act, 2012 has come into force from December 2012. Urdu and other regional languages have been given status of Official Languages in areas having more than 10% population speaking those languages. This legislation has in effect redressed the long pending demand of regional language speaking people to interact in their mother tongue in Govt. offices.

#### • Other Activities:

- o To consolidate the minority welfare activities, Minority Bhawans have been set up in each District Head Quarters. So far, 19 such Bhawans have started functioning. Work is in progress in 4 districts.
- To protect the graveyards, boundary walls around 4,982 Graveyards of Minority Communities are being constructed. Rs. 461 crore has been released for this purpose. So far, boundary walls around 4,300 graveyards have been completed.
- State-of-art new Haj House named Madinatul Hujjaj built at a project cost of Rs. 107 crores in New Town completed and functional. An annexe building 'Aikatan' has been constructed at Kaikhali Haj Tower with a project cost of Rs.14.54 cr. This is used as Haj House along-with a Working Women's' Hostel.
- A record 68,232 Haj Pilgrims performed Haj Pilgrimage during the last 7 years.
- 63,378 Imam & Moazzins have been involved by the West Bengal Board of Auqaf to aid the Government to generate public awareness regarding education for all, Immunization, sanitation and other social programmes. They also help the Board of Auqaf in protection of Auqaf properties.
- One Community Hall is being constructed in each 151 Minority Concentrated Blocks and 31 IMDP Blocks of West Bengal.











- 1 Budget of Urdu Academy Enhanced more than 6 times since 2011
- 2 Urdu Book Fair-an important event in social calender of Kolkata
- 3 State of Art city campus of Aliah University set up at project cost of Rs. 75 cr.
- WB is the only state to impart digital literacy to madrasah students
- **5** Boundary Wall of Graveyards











- 6 Felicitation of Minority Students at Netaji Indoor
- 7 Health Sub-Centre under IMDP
- 8 Additional Classroom under MSDP
- 9 ITI in Minority Concentrated Area
- 10 Karmatirtha in Minority Concentrated Area













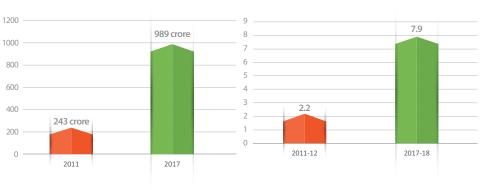
- 1 The Madinatul Hujjaj at New Town. Project cost Rs. 100 cr.
- 12 Minority Hostel
- (13) Milan Utsav at Park Circus
- 14 15 Polytechnics in Minority Concentrated Area





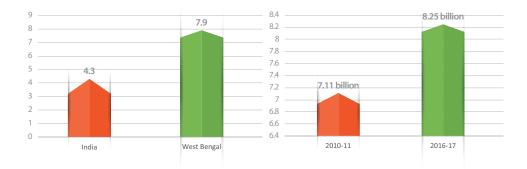
### Investment Towards Growth of Industrial Infrastructure (in ₹)

#### **Index of Indusrtial Production**



### Index of Indusrtial Production in 2017-18

#### Export Value from Bengal (in USD)



# Significant Achievements

- Investment by IC&E Department towards growth of Industrial Infrastructure in the State: Investment towards industrial infrastructure growth has risen from Rs. 234 crore in 2011 to Rs. 989 crore in 2017. Over the last seven years, Rs. 3602.53 Crore has been invested by the State for this purpose.
- Ease of Doing Business (EoDB): The efforts of the State towards creation of a business friendly and efficient system has led to the Sate achieving the top rank in 'Ease of Doing Business' – an exercise conducted by Department of Industrial Promotion and Policy, Government of India.

A significant step towards EoDB has been the enactment of - **The West Bengal** Single Window System (Management, Control and Miscellaneous Provisions) Act, 2017.

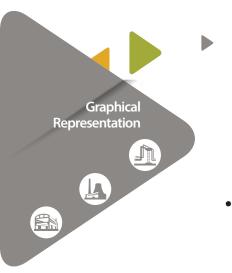
A single window system namely, **'Silpa Sathi'** has been launched to facilitate the entrepreneurs by providing a single platform for getting required approvals for setting up of business.

www.silpasathi.in - digital gateway for providing necessary services under applicable Acts, Rules, Order and schemes made thereunder from a single point in a time bound manner.

# West Bengal is the first State in the country to achieve 100 % implementation of Business Reforms Action Plan 2017 recommended by DIPP, Gol.

As a part of EODB initiative IC&E Deptt. has introduced following online services

- ✓ Online Land/ Module Allotment
- ✓ Online Building Plan Sanction and
- ✓ Online Registration, Sanction and Disbursement of Incentive
- ✓ Online registration of Societies
- ✓ Online registration of Partnership Firms
- New Policies: Providing an enabling policy support framework towards a dynamic business environment has been the forte of the State Government. New policies introduced in the last seven years:



- ✓ West Bengal State Support for Industries Scheme (WBSSIS) 2013
- ✓ Design Policy 2016
- ✓ Startup Policy 2016
- ✓ Export Promotion Policy 2018
- ✓ Logistics Park Development Promotion Policy 2018

Industrial Promotion – The Bengal Global Business Summit: The Bengal Global Business Summit – a flagship event of the State in showcasing investment opportunities in the State in various sectors to National and International business entities, Government agencies and entrepreneurs. The Summit has grown from strength to strength with four editions held in last four years.

There has been an increasing international participation in the summit over the years. The recent BGBS 2018 saw 357 international delegates with 32 countries participating in the Summit and 9 partner countries.

During the last four versions of BGBS a total of Rs. 948568.77 Crore investment proposals were received wherein close to 50% have fructified. The Summits have truly exemplified – 'Bengal Means Business'

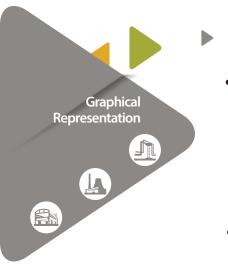
Year	Investment Proposal	Number of Countries
	(Rs. Crore)	
2015	243100	20
2016	250253	26
2017	235290	33
2018	219925	32

- Industrial Infrastructure Development:
  - Amritsar-Kolkata Industrial Corridor Project: The Amritsar-Kolkata Industrial Corridor (AKIC) has been approved along the alignment of the Eastern Dedicated Freight Corridor (EDFC) which traverses a route length of 1839 Km extending from Ludhiana in Punjab to Dankuni in West Bengal.

- Raghunathpur Industrial Park in Purulia district has been selected as the priority site for developing the proposed Integrated Manufacturing Cluster (IMC) over 2483 acres of land.
- **o** New Industrial Parks/Growth Centres -
  - ✓ Food Park (phase-III) at Sankrail in Howrah,
  - ✓ Gems and Jewellery Park at Ankurhati, Howrah.
  - ✓ Garment Park at Budge Budge in 24 Parganas (South),
  - ✓ Rishibankim Silpa Udyan, Naihati, 24 Paraganas (North)
  - ✓ Goaltore Industrial Park at Goaltore in Paschim Medinipur,
  - ✓ Haringhata Industrial Park at Haringhata in Nadia.
  - ✓ Coochbehar Growth Centre at Chakchaka, Coockbehar
  - ✓ Falta Industrial Growth Centre at Falta.
- Revamped/Upgraded Industrial Parks/Growth Centres: Revamping and enlarging by investing significantly on infrastructure of several parks to make them Worlds Class: The entire infrastructure of existing parks has been revamped and recast into world class with government investments which has in turn attracted significant investment from several entrepreneurs.

The industrial parks/growth centres falling under this category are:

- ✓ Vidyasagar Industrial Park at Kharagpur in Paschim Medinipur.
- ✓ Panagarh Industrial park at Burdwan.
- ✓ Plasto Steel Park in Barjora at Bankura
- ✓ Uluberia Industrial Growth Centre at Howrah
- ✓ Kharagpur Industrial Growth Centre in Paschim Medinipur
- ✓ Dabgram Industrial Growth Centre in Siliguri
- ✓ Raninagar Industrial Growth Centre in Jalpaiguri
- ✓ Manikanchan SEZ, Sector-V, Salt Lake, Kolkata
- ✓ Shilpangan Light Engineering Park, Sector-III, Salt Lake, Kolkata



Revival of sick industries: Case for reference: Haldia Petrochemicals
Limited which had gone to BIFR has been brought back from the brink of failure. It is now going full throttle at 97% capacity use, employing over 3000 workers. This has provided the raw material for the 2500 downstream industry in the plastic sector and now provides employment for about 5 lakh people. The company has also contributed a dividend of Rs. 21 Cr to the State exchequer in 2017-18.

#### • Other Interventions:

- Saraswati Press Ltd. taken over by the Government has registered a turnover of Rs. 425.00 Crore booking net profits of Rs. 40.00 Crore and has provided dividends of Rs. 27.50 Crore.
- Acquisition of Jessop & Dunlop: Acquisition Bills for both the companies have been passed in the West Bengal Legislative Assembly in February, 2016, pending for the Presidential Assent. The State is making payments of Ex-gratia and ESI dues @ Rs. 10,000/- and @475/-respectively per month for the existing employees of Jessop & Co Ltd. and Dunlop India Ltd.
- As part of exercise on revival strategy and utilization of land locked in sick units, the department through its Public Enterprises & Industrial reconstruction wing (PE& IR) is coordinating with all concerned departments. A Group of Ministers (GOM) has been formed by the State Government to look into the matter of utilization of land of closed industries.

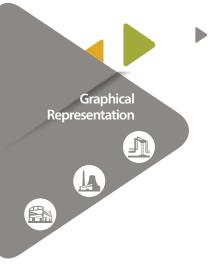
#### • New Interventions In Mining Sector:

- o Necessary statutory intervention has been made through introduction of new rules, amendment of existing rules etc. to make mining more transparent, competitive, environment friendly and structured.
- o District Mineral Foundation (DMF) Account has been opened in 19 districts in 2016-17 and revenue collection has begun. This revenue collection will be used for building social infrastructures at local level where mining operations are being conducted.

- During 2015-16 Mining Leases has been executed in respect of seven Coal Blocks, viz. WBPDCL 4 Coal Blocks, DPL 1 Block, DVC 1 Block and CESC 1 Block.
- New Initiative -- City Gas Distribution in and around Kolkata:
  - Greater Calcutta Gas Supply Corporation Ltd. has received the authorisation from the PNGRB for this project. A JVC between GAIL and GCGSCL will drive the implementation of the project in the Kolkata Municipal Corporation area in the first phase.
  - On realisation of the CGD network project the people of Kolkata and five adjoining districts including North 24-Parganas, South 24-Parganas, Howrah, Hooghly and Nadia would be immensely benefited. It will not only cater to domestic sector but also cover the transport, commercial and industrial sectors as well.

#### • Significant Projects:

- o Many projects have become operational in the last seven years and existing units have gone for major expansion. Few significant projects to mention are:
  - ✓ ITC Integrated Food Park,
  - ✓ ITC Infotech Park,
  - ✓ BASF India Ltd. (Germany);
  - ✓ Mahindra & Mahidnra,
  - ✓ Shapoorji Pallonji,
  - ✓ Pepsico India (Expansion),
  - Tata Hitachi Construction Machinery Company Pvt. Ltd.,
  - ✓ Matix Fertilisers & Chemicals Ltd.
  - ✓ BAPL airport at Andal,
  - ✓ OCL Cements,
  - ✓ JSW Cements,



- ✓ Aerotropolis at Andal (BAPL)
- ✓ Bengal Beverage Ltd.
- ✓ Emami Cement Ltd.
- Since 2011 WBIDC has received 110 investment proposals in its industrial parks for proposed investment of Rs.12010.62 Crore and proposed employment of 35139 persons
- o 219 units have filed IEM since last seven years with proposed investment of Rs.67095.19 Cr and proposed employment of 67483

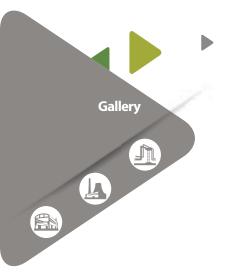
#### • Trade & Commerce:

Export Statistics: Based on the data from Directorate General of Foreign Trade (DGFT), the export values in 2015-16 from the State were at Rs.47, 857 Cr (USD 7.47 BN). In 2016-17, the export values stood at Rs. 52, 875 Cr (USD 8.25 BN) which is a substantial increase of 10.49% from the previous year.

Development of export oriented infrastructure besides improvement in road connectivity, logistics infrastructure and skill development have been the enabling factors of export growth.

o Trade Promotion: The existing Milan Mela Complex was conceived in 2005 and served as a single venue for organization of fairs and exhibitions. With a view to provide world class infrastructure, the State decided to renovate and modernize the complex to an international standard. Construction works are expected to commence mid of May 2018 for the Rs. 260 Cr project.









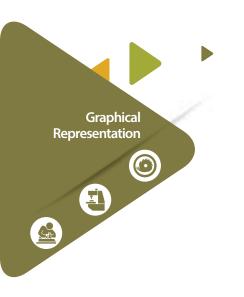
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Health Camp under CSR activity of WBIDC

6

Tea park- Logistic Hub at Dabgram, Jalpaiguri

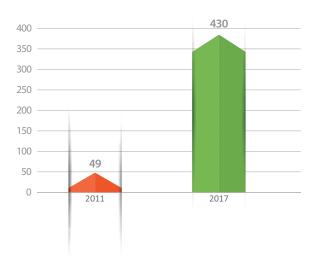




#### Average Bank Credit Flow Per Year (in ₹)



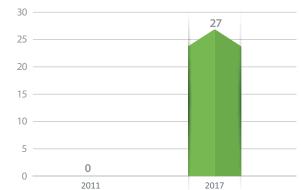
More than 3 times increase



#### **Increase in Clusters**

•

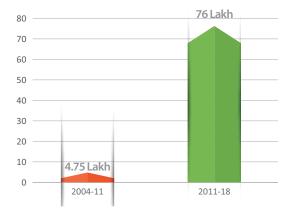
Almost 9 times increase



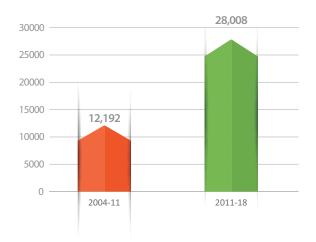
#### Increase in marketing outlets/haats

• Unprecedented growth in outlets/haats

## Average additional mandays created per year in Handloom



#### Average MSMEs registered per year



• 16 times increase

• More than 2 times increase

Significant Achievements

West Bengal is a leading state in the country in micro, small and medium enterprises. The multi pronged strategy and continuous innovative interventions of the State Government during the last seven years towards promotion of MSME focusing on inclusive growth have resulted in significant achievements in MSME sector. Some of the notable achievements are mentioned below:

- Among the top rankers in Ease Of Doing Business in India
- Highest number of MSME establishments (52.7 lakh) in registered and unregistered sector among Indian States, contributing 11.62% of total MSME establishments in India employing 1,09,15,626 people (Ref: Annual Report 2016-17 of Ministry of MSME, Gol)
- **28,008 units** on an average registered per year between 2011-18, compared to **12,192** units between 2004-11.
- Average **2,09,108** people employed per year between 2011-18 in registered MSME sector, compared to yearly **1,29,904** people between 2004-11.
- **381** new clusters established as on 2017, against **49** clusters as on 2011
- **Rs. 24,272 cr** average bank credit flow per year to MSME sector between 2004-11 against **Rs. 7,302** cr per year between 2004-11.
- **20** industrial parks being developed under Scheme of Approved Industrial Park and TexPro Bengal
- More than 65,000 entrepreneurs provided services on filing udyog aadhaar registration and disposing of statutory approvals

- **13 SYNERGY** events organised at state and regional level guiding and providing spot solutions on statutory and business requirements to over 50,000 entrepreneurs
- Rs. 1500 cr worth business proposals received from Hill Business Summit 2018 held in Darjeeling
- Web-based services launched: statutory support <u>www.myenterprisewb.in</u>, financial support – <u>www.msmebengalinvest.in</u>, technology support – <u>www. msmetfc.in</u>
- **1,47,500** entrepreneurs visited and took help of web-based tutorial at <u>www.</u> <u>myenterprisewb.in</u>

#### Handloom :

- **5,31,075** Weavers' Identity Cards (WIC) distributed as on 2017, against nil as on 2011
- **66,500** credit cards issued to weavers
- 95,000 weavers imparted skill development training
- **75,889** looms provided to loomless weavers
- 44 lakh cheaper variety cotton saree produced
- **16 times** increase in creation of additional mandays **533 lakh** between 2011-12 to 2017-18 as compared to **33.18 lakh** till 2010-11



- 1 lakh weavers being provided marketing support through Tanter Haats
- **24.15 km** link road constructed for better road network for handloom clusters.
- Mega Carpet Clusters launched covering 3,500 weavers
- **Project Baluchari** being implemented involving 2,500 weavers
- **Tantuja** turned to a profit making organization from 2014-15 after making loss for decades. **Rs. 204.9 cr** business turnover achieved by Tantuja in 2017-18

#### Handicraft:

- **5,31,772** Artisan Identity Cards issued between 2011-12 to 2017-18 as compared to **37,213** between 2006-07 to 2017-18
- **12,000** credit cards issued to artisans
- **10 Rural Craft Hubs** established benefitting 25,000 artisans. The project attracted about 80,000 tourists in the last 3 years
- 27 marketing outlets set up for artisans in last 3 years
- **Rs. 924 cr** business generated from fairs and exhibitions
- **Manjusha** started making profit from 2015-16 after making loss for three decades. Over **Rs. 91 cr** business turnover achieved by Manjusha in 2017-18
- **8** Biswa Bangla show rooms functioning in and outside the State. More than Rs 50 cr sales generated till 2017.

#### Khadi & Village Industries:

- **8.5 times** increase in number of khadi artisans between 2011-12 to 2017-18
- Over 29 times increase in sales of khadi products between 2011-12 to 2017-18 to Rs. 96.8 cr
- **Project Muslin** being implemented covering 3,000 muslin weavers
- **Project Saal Leaf** launched involving 1,800 SHGs with a Centre of Excellence at Jhargram
- **Project Mat** launched benefitting 2,500 mat artisans
- **Project Sabai** launched involving 2,100 artisans





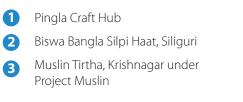






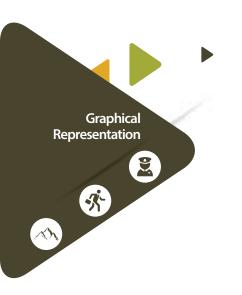






Handicraft Expo 2017, Kolkata
Hill Business Summit 2018, Darjeeling
MSME Facilitation Centre





#### Plan Expenditure under Home (Police) (In Rupees)



#### • Law and Order:

- o The State has remained peaceful without any major incidents of violence or communal tension.
- o Life in Jangalmahal and Darjeeling continues to be normal.
- o Incidents of crime against women, dacoity, robbery, murder etc. are on the decline.
- o Government has adopted 'Zero Tolerance' towards crime against women.
- o The Plan Expenditure under Home (Police) has shot up to Rs. 320.27 crore in 2017-18 compared to Rs.81 crore in 2010-11.
- Besides 48 Women Police Stations already created during the past years,
   5 Investigative Units for crime against women have further been set up in 2017-18.
- Sustained efforts have been undertaken during the past years in maintaining law and order. Total number of Police Stations and Police Commissionerates created in the State since 2011 stand at 108 and 6 respectively. Besides these, three Rapid Action Force Battalions and six Assault Groups for Counter Insurgency Force have also been created.

#### • Safe Drive, Save Life:

- o The Government is committed not only to provide a secure environment in general but also to ensure safety on the road. Keeping this objective in mind, 'Safe Drive, Save Life' campaign has been launched to reduce road and traffic accidents.
- o Under this initiative, a wide ranging publicity campaign has been made to spread awareness among the citizens. Special camps have been separately held by the Police authorities with vehicle drivers, auto drivers and school children.
- o 1608 CCTV Cameras, 16 LED Screens, 10 Speed Laser Guns and Speed Enforcer Cameras have been deployed at crucial junctions and spots under the Kolkata Police jurisdiction.

# Significant Achievements

- o 30 Police Control Response Vans and 402 Motor-cycles deployed round the clock for vigilance aimed at safety of the citizens.
- o 25 vehicles have been deployed for monitoring purpose in similar number of identified Black Spots under the West Bengal Police jurisdiction.
- o Apart from these, speed signage at important crossings and spots has been installed to alert drivers. Barriers are positioned every night at crucial junctions and crossings to check rash driving.
- Number of accidents, deaths and injuries has gone down in the State by 16%, 14% & 13% respectively during 2017, compared to the figures of 2016.

Period	No. of Accidents	No. of Casualities
January-March 2016 (Before commencement of SDSL)	3,449	1,703
January-March 2017	3,177	1,594
January-March 2018	2,718	1,409

#### • Land Boundary Agreement:

- Bringing to an end a long vexing issue, enclaves (Chhitmahals) were exchanged between India and Bangladesh on the midnight of July 31, 2015 by implementing the latest amendment to the India-Bangladesh land Boundary Agreement, 1974.
- o During this land swap, all 51 Bangladeshi enclaves, located within Indian territory, were amalgamated with Cooch Behar district comprising an area of more than 7,000 acre with a population of almost 15,000 people.
- o Residents of these former enclaves have been welcomed into the mainstream with:
  - ✓ 100% coverage under 'Khadyasathi" scheme
  - ✓ 100% coverage under Job Card, Aadhar and EPIC
  - ✓ Land survey being completed and record correction process ongoing

- Rural Electrification works in all the 33 nos. inhabited villages of erstwhile Bangladeshi enclaves have been completed. One enclave, i.e. Chitt Tilai has been electrified with solar power.
- State Govt. has taken all initiatives to develop infrastructure of 51 erstwhile Bangladeshi enclaves and some of those works have already been completed, viz. Installation of Hybrid Light Duty Tubewell (STW), Development of RLI (River Lift Irrigation), Construction of Roads, piped water supply, etc.
- o In order to provide gainful employment, they are being provided employment under 100 days' work. About 60 SHGs have been formed and trained for self employment.
- o Additionally, almost 1000 persons comprising more than 200 families of erstwhile Indian enclaves located within Bangladeshi territory entered into India.
- o They have been settled in 3 Resettlement Camps located at Mekhliganj, Haldibari and Dinhata.
- o Free ration of 30 kg rice, 5 kg dal, 5 litre kerosene, 1 kg milk powder, 5 litre mustard oil and 1.5 kg iodized salt per family is being provided to them by the State Government.
- o State Govt. has also taken initiative to provide permanent shelter to all the families of erstwhile Indian enclaves which is expected to be completed very soon.

#### Coastal Security:

- o 14 new Coastal Police Stations were sanctioned under Coastal Security Scheme.
- o State Govt. has completed construction of 12 Coastal Police Stations.
- o Coastal Police Stations have been provided with modern equipments.
- o 8 Coastal Police Stations have been provided with 10 All Terrain Vehicles, which have improved mobility of our Coastal Police Forces.

# Significant Achievements

- o State Govt. has already completed Digital Coastal Mapping of Coastal areas of the State in collaboration with ISRO.
- o 267 new posts have been created to strengthen the manning of 8 Coastal Police Stations.
- o For maintenance of 18 Fast Interceptor Boats supplied to the State of West Bengal, an AMC with Garden Reach Ship Builders & Engineers Ltd has been signed.

#### • Community Policing:

- o Under the West Bengal Police jurisdiction, annual sporting festivals are regularly organized involving the youth and local clubs of the region with the aim of inculcating healthy habits and social cohesion:
  - Jangalmahal Cup comprising the districts of Paschim Medinipur, Jhargram, Bankura and Purulia.
  - ✓ Himal-Terai-Dooars Cup comprising the Hills districts.
  - ✓ Sundarban Cup comprising the Sundarban areas.
  - ✓ Coochbehar Cup comprising the Coochbehar district.
- o Under the Kolkata Police jurisdiction, 3 new Community Policing projects have been initiated:
  - ✓ GOALZ and SAMPARK involving the underprivileged youth.
  - ✓ SUKANYA for providing self defence training to schoolgoing girls.
- Welfare of Surrendered Left Wing Extremists (LWEs):
  - o 351 surrendered LWEs have been provided funds under existing rehabilitation scheme to enable them to join the mainstream.
  - o 335 surrendered LWEs have been enrolled as Special Home Guards in different districts. Rest of the cases are under process.
- Ongoing Important Police Infrastructural Projects:
  - o Construction of Kolkata Police Training Academy near Kamardanga STP area in Howrah. First phase nearing completion, second phase approved.

- o Construction of more facilities for Police Training School at Salua and Barjora.
- o Construction of Special Infrastructure Scheme (SIS) Projects in 3 LWE Districts, mainly for accommodation of the security forces.
- o Construction of 73 new Police Station buildings approved for WBP.
- o Construction of Bidhannagar Police Line, barracks & East Bidhannagar Police Station nearing completion.
- o Construction of various Police infrastructure for Jhargram, Purba Medinipur and Alipurduar districts under progress.
- o Physical infrastructural development of New Market, Park Street, Shyampukur, Narkeldanga, Behala, Lake and Kalighat Police Stations.
- o Headquarters infrastructure for Asansol-Durgapur Police Commissionerate, Bidhannagar Police Commissionerate and Barrackpore Police Commissionerate sanctioned.
- o 256 Lower Subordinate and Upper Subordinate quarters being built in different districts by WBPHIDCL.
- o Training facility for Counter Insurgency Force (CIF) at Salboni in Jhargram.
- o Specialised Indian Reserve Battalion (SIRB) building infrastructure sanctioned for the first phase at Rajnagar, Birbhum.
- o Infrstructure for 2nd IR Battalion at Dabgram, Jalpaiguri under progress.
- o Construction of SP office and barrack at Baruipur approved.
- o 500 capacity barrack at Barrackpore.
- o 5 unmanned Aerial Vehicles for KP and WBP.
- o CCTV Surveillance System in Siliguri PC, Alipurduar District and SVSPA.
- o Massive renovation of Barracks and Quarters undertaken for 44 projects all over the States.
- o Construction of 18 Fortified Police Stations in 3 LWE districts completed.

#### Augmenting Police Infrastructure:

Significant

Achievements

- o New buildings for Haridevpur, Bansdroni, Patuli Police Stations have been constructed. New buildings for Wattgunge and Park Street Police Stations have been constructed with residential accommodation.
- o New buildings for Patuli, Amherst Street, Wattgunge and Tollygunge Women Police Stations have been constructed in a very short time.
- Aquatic Training Centre with a swimming pool of international standard has been developed at Swami Vivekananda State Police Academy, Barrackpore.
- o Training facilities at Salua and Barjora have been made functional for West Bengal Police.

#### • Forensic Science Laboratory:

- o Pendency of cases has been brought down significantly. Pendency of old cases in all sections (except Biology and Ballistics) is zero.
- o 4 Mobile Forensic Science Units are being operated at scene of crimes jointly by FSL Directorate with Commissioner of Police, Kolkata, Howrah and Bidhannagar Police Commissionerates.

#### • Establishment of Directorate of Economic Offences:

- Directorate of Economic Offences has been established on 14th July 2016. It is working following the provisions of the West Bengal Protection of Interest of Depositors in Financial Establishment Act (WBPIDFE Act), for returning money to the cheated depositors/investors. Its own website has launched to address public complaints or grievances online.
- o 16 cases have been registered so far against the defaulting Financial Establishments/Companies. 44 accused persons have been arrested including Directors/Owners/Key persons etc. A large amount of properties have been seized/blocked/attached, and process is going on for attachment and disposal of the seized properties as per the WBPIDFE Act.

#### Hill Affairs

- GTA Act was notified in 2012. 35 Departments of the Government have notified the setting up of their offices under GTA.
- More than 4035 crores has been allocated form the Hill Affairs Department for the hills over the last six years.
- Developmental measures aimed at benefitting the people in the Hill areas and Dooars have culminated in significant socio-economic improvement of the people residing in these areas. The overall impact of such activities has resulted in building up a peaceful and calm atmosphere in the region. Notable among the steps taken is creation of a separate district of Kalimpong and a separate Sub-Division of Mirik, both of which have started functioning.
- 15 (fifteen) Development Boards have been formed for the indigenous communities of the hills and required fund has already been disbursed to them for various developmental activities including preservation and promotion of their ancient culture and traditions.
- The development of road infrastructure in the Hill areas has been a priority of this Government. Renovation of NH-55 between Tindharia and Paglajhora and NH-10 between Sevoke and Sikkim border which were badly damaged due to landslides has been taken up. The work of construction of AH-2 and AH-48 is underway which will improve the connectivity of West Bengal with Sikkim, Nepal, Bangladesh and Bhutan.
- In the Tourism sector of Hill areas, considerable thrust has been imposed for providing boost to Tourism. At Kalimpong, eight (8) cottages have been constructed within the premises of Morgan House Tourist Lodge. Two Cultural Tourism Centres are being developed at Kalimpong-I and Sukhiapokhri Blocks for focusing of Lepcha culture and heritage. One hundred bedded Youth Hostel is under construction at Kalimpong. Development of a number of new tourist destinations has been undertaken. Four executive class buses for foreign tourists as well as four small vehicles for local sightseeing have been introduced. In Darjeeling, an eco-friendly tourist lodge is being developed at Tiger Hill. The Siliguri Royal Tiger Safari has been introduced which will be the first Tiger Safari in West Bengal.

- Model schools at Sukna, Mongarjung and RKSP at Darjeeling have been established. Two degree colleges have been established at Pedong and Gorubathan. A new ITI and one Polytechnic college are being built up at Kalimpong. Another ITI has been set up at Gorubathan. In Kurseong, Dow Hill is being developed as an Education Hub. The Himalayan Centre of Presidency University is also being established at the same place.
- In the Health Sector of Hill Areas due priority has been attached. In Kalimpong, one HDU has been set up. Eight SNSUs have been set up in the district of Darjeeling. Two CCUs have been established at Siliguri and Darjeeling. Four Fair Price Medicine shops have been established at Darjeeling, Siliguri, Kurseong and Naxalbari. In Kurseong, one new Medical College is being set up while a hundred bedded ESI hospital is being established at Siliguri. Moreover, four Sub-Centres are ready to be commissioned.
- The Government proposes to lay emphasis on Eco and Village Tourism, setting up of new Health Centres, Agriculture and Horticulture as well as Skill development schemes in the areas of Hospitality. Security Services (Unarmed), Handloom, Handicrafts etc. Himal-Terai-Dooars sports festivals have been held to encourage the youth of the region for participating in sports and games activities.
- After continuous efforts by the Government, the strike in Darjeeling hills ended. Steps have been taken for completion of all the schemes and projects.
- Even after mass resignation from GTA Sabha, Gorkhaland Territorial Administration has been kept alive by instituting an authority to perform as the Board of Administrators there.
- Also a Hill Area Development Committee has been constituted to supervise the development works in the hill areas of Darjeeling and Kalimpong districts.









### Macro-Economic Indicators:

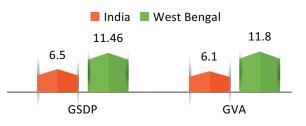
- o In 2017-18(AE), State's GSDP at constant prices grew by 11.46% in comparison to India's 6.50% growth during corresponding period.
- o West Bengal's Gross Value Added (GVA) growth in 2017-18(AE) at factor cost is 11.80% against India's 6.1% at constant prices.
- o Industry sector of West Bengal grew at an impressive 11.41% compared to India's 4.4% as count of GVA.
- o Service sector of West Bengal grew at 15.61% against India's 8.3% as count of GVA.
- o The state has seen a steady growth of GSDP (2004-05 base) due to the overall development measures of the state government.
- o Bengal has not only brought down the revenue gap in State GST, but also registered a revenue surplus in March, 2018.

The revenue gap in Bengal, which was 33.4% in August, 2017 has registered a surplus of 3% by March, 2018. The performance of the State has been far better than that of the country as a whole. Whereas, Bengal achieved a surplus of 3% in March, 2018, the country as a whole registered a revenue deficit of 17.9% in March, 2018.

	2010-11	2017-18*
GSDP (In Rs. Cr.)	4,60,959	10,56,153.32

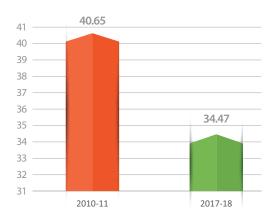
(\* Advance Estimate under revision)

**Growth Rate in 2017-18 (%)** 



# • Fiscal Management

- o Debt and Deficit Management
  - $\sqrt{}$  Annual debt has been contained within 3% of GSDP.
  - $\sqrt{}$  Debt : GSDP Ratio has declined consistently in last 7 years.



#### Debt : GSDP Ratio (%)

 $\sqrt{}$  Fiscal Deficit : GSDP Ratio has declined sharply from 4.24% (2010-11) to 2.81% (2017-18).

#### Fiscal Deficit : GSDP Ratio (%)





 $\sqrt{}$  Revenue Deficit : GSDP Ratio has also declined significantly from 3.75% in 2010-11 to 1.04% in 2017-18.

#### **Revenue Deficit : GSDP Ratio (%)**



#### • State Own Tax Revenue

- o Following measures taken by state government have contributed towards noteworthy growth of the state's own tax revenue:
- Massive reforms in tax administration implemented through e-governance and simplification of tax rules and procedures, mandatory online filing of VAT returns, e-registration, e-payment of taxes, e-stamping, electronic refund, etc.
- Extensive re-organization of Commercial Taxes, Excise and Stamp & Registration Directorates and creation of West Bengal Revenue Service.
- Increase in tax base through introduction of compensatory entry tax, increase in VAT rates, alignment of circle rates with market rates, first point duty collection of excise, supplementary licences of country and foreign liquor, introduction of MRP based excise duty collection in country liquor etc.
- $\sqrt{}$  Effective implementation of Goods and Service Tax (GST).
- o The gross collection of State's Own Tax Revenue has increased 2.5 times from Rs. 21,128 Cr in 2010-11 to Rs. 52,389 Cr in 2017-18.



### State Own Tax Revenue (Rs. Cr.)

o Plan Expenditure: The total State Plan Expenditure has increased almost 5 times from ₹11,838 crore in 2010-11 to ₹57,779 crore in 2017-18

#### State Plan Expenditure (Rs. Cr.)



# Capital Expenditure:

o The **Capital Expenditure has increased 8.6 times** from Rs. 2,225 Crore in 2010-11 to Rs. 19,085 Crore in 2017-18.

#### 

# Capital Expenditure (Rs. Cr.)

# • Sectoral Expenditure:

#### Social Infrastructure:

(Education, Sports, Art & Culture, Health & Family Welfare, Water Supply, Sanitation, Housing, Information & Broadcasting, Labour & Labour Welfare, Welfare of SC, ST and OBC, Social Welfare and Nutrition)

The **Expenditure on social Infrastructure has increased more than 4 times** from Rs. 6,845 Cr in 2010-11 to Rs. 28,561 Cr in 2017-18.



# Social Infrastructure (Rs. Cr.)

#### Agri and Agri-allied including Rural Development:

(Includes Agriculture & allied activities, Rural Development, Special Areas Program and Irrigation and Flood)

The Expenditure in Agri and Agri-allied Sector has increased more than 6.6 times from Rs. 3,029 Crore in 2010-11 to Rs. 20,283 Crore in 2017-18.



#### Agri and Allied Sector Expenditure (Rs. Cr.)

#### • Physical Infrastructure:

(Includes Energy, Industry and Minerals, Transport, Science Technology & Environment, General Economic Service)

The Expenditure on Physical Infrastructure has increased more than 3.6 times from Rs. 1,758 Crore in 2010-11 to Rs. 6,456 Crore in 2017-18.



#### Physical Infrastructure (Rs. Cr.)

# • Strengthening Fiscal management:

- o Introduction of Financial Advisor (FA) System: FA System introduced in all the Administrative Departments for greater delegation of financial powers and better fund utilisation for developmental & welfare schemes.
- Abolition of Letter Of Credit (LOC) System: Age old system of making expenditure through LOC system was causing difficulties in accounting of expenditure of plan funds resulting in delays. Leveraging the benefits of IFMS, LOC System was abolished in 2015 and all works departments payments is through treasury system. West Bengal became the 2nd state after Karnataka to abolish LOC system.
- Workflow based File Tracking System (WFTS): WFTS was introduced in April 2013 as a low-cost web-based service for online file movement tracking between different departments and offices.
- Online Budget Management Portal (i-Budget): i-Budget Portal of Finance Department has been awarded Award of Excellence by CSI-Nihilent in 2015-16. This portal has enabled Finance (Budget) Department to efficiently and effectively manage and monitor the budget preparation and allotment functions.
- o **e-Tendering:** 2012 onwards e-tendering has been made mandatory for tenders worth Rs. 5 lakhs and above in all Government departments, local bodies and all parastatal organisations of the state government for better tender process management, wide participation and transparency.
- o Centralized Online Receipt of Government Revenues through "Government Receipts Portal System" (GRIPS) Portal : Launched in 2013 as a separate portal for ONLINE receipt of Tax & Non-Tax Revenues through net banking system and debit cards through 21 participating banks, now integrated with IFMS.
- o Integrated Financial Management System [IFMS] : IFMS, a web-based Application for better Financial and Fiscal Management of state government has been implemented in 2014. West Bengal is the first State in the country to make online payment to the bank A/c of all the beneficiaries through integration of all treasuries through integration of IFMS and e-Kuber of RBI.

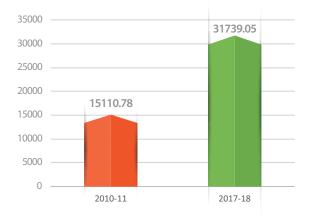
- Introduction of Online GPF system: Online GPF system for Control & Management of GPF of State government Group D employees has ensured transparent, faster & user friendly process for maintenance of GPF accounts of the employees.
- Human Resource Management System (HRMS): West Bengal is the First State to develop an extensive module of Human Resource Management System of all its employees.

#### **Commercial Taxes Directorate**

- Initiatives for Mobilization of Revenue:
- o **Settlement of Disputes:** Settlement of Dispute Schemes have been introduced twice; one in 2015-16 and another in 2016-17 to clear off old cases pending before appellate and revisional authorities. This has resulted in one time disposal of many long pending cases and realisation of locked dues to the tune of Rs. 1359.73 Crores from 2015-16 to 2017-18.
- o Seamless movement to GST era and effective change management: As on 30-06-2017, there were 2,72,978 living dealers. Out of these 2,47,399 were successfully migrated. This apart, as on 13-04-2018, 3,03,734 dealers have taken new registrations under GST and thereby a massive increase has taken place in tax base.
- o **Reforms in other sectors:** During the period 2010-11 to 2017-18, the state government has undertaken massive reforms resulting in unprecented success in the following areas:

✓ Collection of VAT & Sales Tax: During the period 2010-11 to 2017-18 total collection of VAT & Sales Tax has grown by 110% from Rs. 15,110.78 Crore to Rs. 31,739.05 Crore. For 2017-18 the figure includes figures of GST as well. A cumulative growth of nearly 16% was achieved in the FY 2017-18, which includes substantial revenue from GST.

#### Collection of VAT & Sales Taxes (Rs. Cr.)



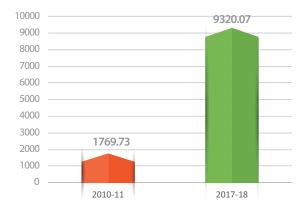
- $\sqrt{}$  VAT Refund and Payment through ECS: Entire pre-assessment refund process from application to grant of refund made online.
- $\sqrt{\text{e-Appeal:}}$  Online filing of appeals against assessment orders and electronic processing thereof throughout the State.

 $\sqrt{100}$  Profession Tax: 100% online e-Application for PT Enrolment and/or Registration with online payment facility

#### **Excise Directorate**

• Excise Revenue: The collection of Excise Revenue has gone up from Rs. 1769.73 crores in 2010-11 to Rs 9,320.07 crores in the year 2017-18, registering a CAGR of 26.78% during this period. In comparison to this, during 2004-05 to 2010-11, the Excise Revenue grew from only Rs. 668.33 cr to Rs. 1,769.7 cr thereby registered a CAGR of 17.62%.

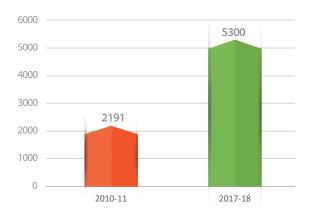
# Excise Revenue Collection (in ₹ Cr.)



# **Registration and Stamp Duty Directorate**

• Collection of Revenue from Stamp Duty has gone up from Rs. 2191 cr. in 2010-11 to Rs. 5300 cr. in 2017-18.

#### Collection of Revenue from Stamp Duty (Rs. Cr.)





- Online Integration of Registration Directorate with Land & Land Records System for simultaneous Registration and Mutation: The e-Nathikaran System has been integrated with e-Bhuchitra, the centralized land record system of the Land & Land Reforms Department, in order to have a seamless and simultaneous mutation after registration.
- e-Stamping System for Payment of Stamp Duty and Registration Fees: In order to prevent leakage of revenue for use of fake Non-Judicial Stamp papers in different registration offices, the Directorate has introduced e-Stamping system via GRIPS (Government Receipt Portal System) through net banking and also over the counter payment facility in Banks.

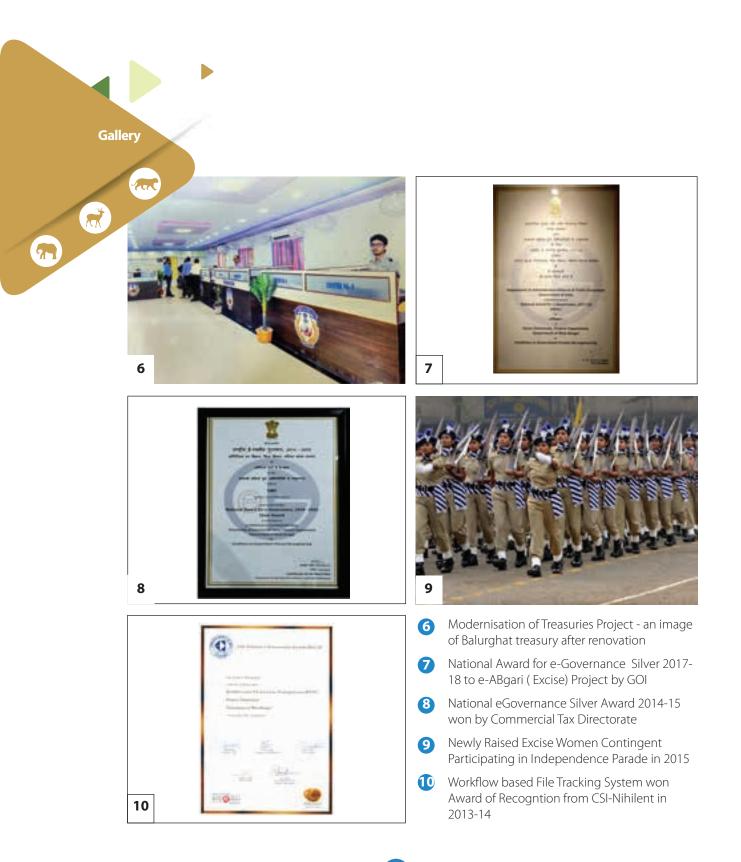
#### **Directorate of Treasuries & Accounts (DTA)**

- Modernisation and Infrastructure Development Initiatives: Modernisation of 52 Treasuries and Pay & Accounts Offices have been done with modern physical infrastructure and computer peripherals involving a fund of about Rs. 41.00 Cr.
- Creation of New Treasuries : Three (3) new Treasuries at Mirik, Jhalda and Manbazar sub-divisions have been made operative from 1st April 2018.
- Online Collections through GRIPS and e-Treasury have increased over the last seven F.Y.s. In F.Y. 2017-18 Rs. 43,600 Crores, nearly 93% of the total Tax and Non-Tax Revenue of the State Government, were collected online.

#### Directorate of Pension and Provident Fund & Group Insurance

- "e-Pension" Project: "e-Pension" Project implemented in 2017 provides online services and end to end solution to matters related with Pension and other retirement benefits to about 7 lakhs employees of Institution receiving Grants from the state government, like Non-Govt. State Aided Educational Institutions, three tier Panchayati Raj Bodies, Municipalities and other organizations.
- Creation of new branch office of DPPG at UTTARKANYA: To provide facilities to the pensioners of North Bengal a Branch Office of DPPG has been established in Uttarkanya at Siliguri.





PERSONNEL AND ADMINISTRATIVE REFORMS AND E-GOVERNANCE

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# **Personnel and Administrative Reforms**

During the last seven years of the present Government, some major changes have taken place in the functioning of this Department to strengthen good Governance up to the lowest tier of the administration and also to ensure quality in delivery of public services.

Several measures have been taken for new recruitment of officials, increasing cadre strength of key officials, restructuring the promotion policy and capacity building and skill development by imparting training at home and abroad.

Administrative decentralisation has been given priority to ensure presence of Government machinery at remotest corners of the State.

Measures have also been taken to keep vigilance on the administrative setup to curb corruption, ensure transparency and accountability in administration.

Major initiatives are as follows.

- Administrative Meetings / Calendar :
  - 0 405 district-level Administrative Meetings, state-level Administrative Meetings (for intensive monitoring of developmental issues) and Public Distribution Programs have been organised over the years, so far, with the objective of taking the highest level of administration to the grassroots – effectively connecting the CMO to the BDOs
  - O Administrative Calendar has been made an integral part of governance since 2014 to ensure time-bound achievement of stated goals of the departments
- Self Attestation / Declaration : 'Self Attestation' in lieu of attestation by gazetted officers and 'Self Declaration' in lieu of affidavit has been introduced in order to minimise hassle of the general public.
- **Civil Services Day** is being celebrated in the State since 21 April, 2017 to acknowledge the yeoman services rendered by the Civil Servants.
- Optimisation of Administrative Units : 4 (four) new districts namely

Alipurduar, Kalimpong, Jhargram and Paschim Bardhaman and **3 (three) new Sub-Divisions** namely Mirik, Jhalda and Manbazar have been created and made functional during this period.

With a view to ensuring closer supervision of development works, maintenance of law and order with better co-ordination between general and police administration **2 (two) new Divisions** at Midnapore & Malda have been created by re-organising the erstwhile 3 (three) Divisions.

- Integrated Administrative Complex : The concept of integrated administrative complex has been introduced to bring all the important district level offices at the same campus to improve coordination and facilitate access for citizens. Two such complexes are nearing completion at Purba Medinipur and Alipurduar districts. Some more are being undertaken shortly for the newly created districts.
- Skill Upgradation : A composite foreign training programme for the WBCS (Exe) officers has been introduced – one week in India and another week in some leading foreign university like Oxford University, UK or Lee Kuan Yew (LKY) of Public Policy, Singapore to impart state of the art tools of governance. Batches of WBCS (Exe) officers are regularly undergoing training at OP Jindal Global University, Sonipath/ Presidency University, Kolkata for the domestic leg and at Lee Kuan Yew (LKY) of Public Policy, Singapore/Oxford University respectively.
- **Ownership housing :** Ownership housing for the IAS and WBCS (Exe) officers has been cleared and allocation of land for the housing of IAS officers has been made. Allocation of Land for the housing of WBCS (Exe) officers at Siliguri, Asansol and New Town is under process.
- **Revision of Cadre Strength :** Cadre strength of IAS officers has become 359 from 314 during this period.
- **Career Progression :** Career projection of the officers in the WBCS (Exe) has been enhanced as the strength of Special Secretaries and Joint Secretaries has been increased from 18 to 60 and from 145 to 215 respectively with 2 (two) additional increments to all the WBCS (Exe) officers now enjoying the status of Joint Secretary and Special Secretary. Earlier, such benefit of two

additional increments was extended to all the WBCS (Exe) officers in erstwhile Scale No. 17 and 18 in 2014.

- Administrative Training Institute, West Bengal has been providing training in the areas of Human Resource Development, General Administration, Office Management, Disaster Management, Financial Management, Management Services, Right to Information, Information & Communication Technology, e-Governance, West Bengal Right to Public Services Act 2013, Urban Development, Behavioural and Secretarial Skills and Training of Trainers.322 training programmes were conducted at ATI involving 9337 trainees in 2017-2018.
- Recipient of National Award from Department of Personnel & Training Government of India for building Training Capacity: Administrative Training Institute, West Bengal (ATI, West Bengal), an ISO 9001 : 2008 certified organization, received National Award for Excellence in Training for the year 2015 for "Trainer Development for Decentralized Training through Regional Training Centres" and for "Use of Technology to bring innovation in Training" for the year 2016 from the Department of Personnel & Training, Government of India.
- IAS Induction Training Programme at ATI: ATI, West Bengal has successfully conducted five Induction Level Training Courses for nominated IAS Officers from different States in 2015-2016, 2016-2017 and 2017-2018 as per the guidelines of DoPT, Gol. The duration of the training programme was six weeks which included four weeks classroom sessions at ATI with the exposure of traditional culture and local field visit, one week Mini Bharat Darshan and one week Foreign Training. Earlier this training was organized only by the LalBahadurShastri National Academy of Administration (LBSNNA), Mussoorie.
- New Training Infrastructure : For augmentation of training related infrastructure, construction of New Hostel Building (G+7) with 80 (Eighty) rooms hostel facilities and 14 (Fourteen) class rooms at the Administrative Training Institute Complex is completed.
- Training on e-Governance: ATI has partnered with National e-Governance

Division, Government of India and has conducted National Level e-Governance training during 11-22 December 2017. In the recent past ATI West Bengal has conducted different e-Governance module and also participated in the capacity development programme on e-Governance in collaboration with National Institute of Smart Governance (NISG), Hyderabad and Indian Institute of Public Administration (IIPA), New Delhi.

- Civil Services Study Centre: Government of West Bengal has set up a dedicated study centre at ATI campus to provide guidance and subject wise coaching for the candidates appearing from West Bengal in the Civil Services Examination conducted by the UPSC. The Centre was inaugurated by the Hon'ble Chief Minister on 25<sup>th</sup> January 2014. Civil Services Study Centre (CSSC) operates under the guidance of "Centre for Excellence in Public Management (CEPM), a registered society. The Centre is located in the campus of the Administrative Training Institute, West Bengal. The Centre endeavours to provide high quality inputs to its students and the faculty is drawn from the premier institutions, reputed universities and affiliated colleges of the state. Library facilities are available to the students of CSSC. Weekend classes on Saturdays and Sundays for seven hours are being held.
- **Regional Training Centres (RTCs):** In a significant step towards taking training closer to the work-place, ATI is currently conducting training programmes through Regional Training Centres located in different districts of West Bengal. These programmes are co-ordinated by the respective District Magistrates to cater to the needs at the cutting edge of the administration.
- Building Training Capacity : Administrative Training Institute, West Bengal (ATI, West Bengal), an ISO 9001: 2008 Certified organisation, received National Award for Excellence in Training for the year 2015 for "Trainer Development for Decentralized Training through Regional Training Centres" and for "Use of Technology to bring innovation in Training" for the year 2016 from the Department of Personnel & Training, Government of India. Amongst the Administrative Training Institutes of different States, ATI, West Bengal received the highest award.

E

# e-Governance

Government of West Bengal is committed to build a citizen-centric, inclusive and information-driven welfare Society to make the public services available to all sections of the State in a transparent and efficient manner through e-Governance with use of Information and Communication Technology (ICT). In this direction, the Government has taken up extensive e-Governance initiatives in Government-to-Citizen (G2C), Government-to-Business (G2B), Government-to-Government (G2G) segments of services and processes. Major achievements as well as project initiatives under various e-Governance projects undertaken by P & AR And e-Governance Department are as follows:

#### West Bengal e-District:

- O 85 online services operational
- O additional services already ready to launch
- O Districts and 16 departments gone online
- O Online transaction had reached 2924039 as on 15th April 2018

#### • West Bengal State Wide Area Network (WBSWAN):

- O Horizontally connects 1620 government offices across the State
- O All District Headquarters are integrated with 1 GBPS NKN link
- O 100% bandwidth utilization
- O 425 POP locations have been revived
- O Campus networking done in two Districts at Hooghly and Purba Bardhaman Collectorates

#### • State Data Centre (SDC):

- O Forty nine (49) mission critical citizen centric applications are live,
- O Providing 1 GBPS connectivity through National Knowledge Network (NKN) link along with a cloud enabled system and disaster recovery service
- Current server farm is above 99% utilization. SDC server farm expansion is underway with 42 additional Server racks and 16 additional servers. More applications/ e-services to be implemented and hosted on additional server farm and cloud

#### • State Portal and State Service Delivery Gateway (SP/SSDG):

- O An Online Single Window Clearance System (OSWiCS) has been operational since February, 2016, which provides 11 online services for Statutory Clearances and 5 online services for Directorate of Industries.
- O 9 e-services of Fire and Emergency Services are live on SSDG platform.

#### • Online Single Window Portal (Silpa Sathi) for EoDB

- O Initiated by Commerce & Industry Department in successful implementation of Online Single Window Portal for Ease of Doing Business as per BGBS 2017.
- O Developed on Rapid Application Development (RAD) platform, 41 services are live, 5 services are under Security Audit for Ease of Doing Business reform
- O West Bengal ranks number 1 for digitizing EoDB services as per BRAP norms

#### National Optical Fiber Network (NOFN) / Bharatnet

- O Implementation of the National Optical Fiber Network (NOFN) from District to Gram Panchayat (GP) level, through a State Special Purpose Vehicle (SPV) in joint partnership with Bharat Broadband Network Ltd (BBNL).
- O Broadband connectivity is established for 980 Gram Panchayets out of 2550 Gram Panchayats and 275 blocks.
- O Preparatory work for Phase-II implementation of the project such as GIS survey of electric poles of WBSEDCL for overhead OFC laying has also been initiated.

#### Mobile Governance Projects

- O RFID based system for Mobile and Web-based Taxi Booking for Howrah & Bidhannagar Police Commissionarates
- O Launch of Pull based G2C services integrating with MSDG for women harassment complaints

- Significant Achievements
- O Government service-support SMS from various Departments viz. Disaster Management, Food and Supplies, Consumer Affairs etc. being sent in Bengali, Urdu besides English, as required
- O Area specific SMS service to reach the targeted beneficiary
- Out Bound Dialer (OBD) facility created for sending Voice SMS to rural mass located at hinterland

Circle SMS sent for Food festival (Ahare Bangla) – 2 crores

- O SMS sent for EoDB services 2.50 crores
- O OBD messages for e-District services in Purulia and Jalpaiguri District
- O SMS sent on festivals from Hon'ble CM's office to govt officers -15000

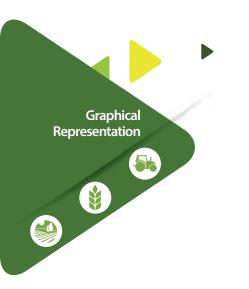
# • Capacity Building

- **O** 10 days Training Programme on Information Security and Cyber Security was conducted in collaboration with C-DAC.
- O 15 days Hands-on Training in Big Data Applications using SPSS/ R/ SAS
- Roll out of e-Office in secretariat of Government of West Bengal. Holds All India 1<sup>st</sup> rank in e-File creation per month among all Secretariat (11900 e-Files /month in 2018)

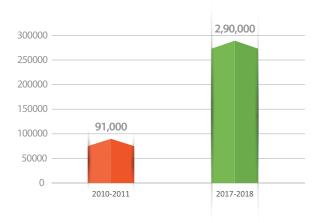


Integrated Administrative Complex at Alipurduar





# Farmer's household income (In Rupees/year)



#### **Pulse Production (In MT)**

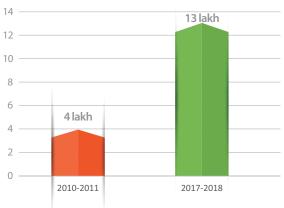


#### **Rice Production (In MT)**



# Food grain Production (In MT)

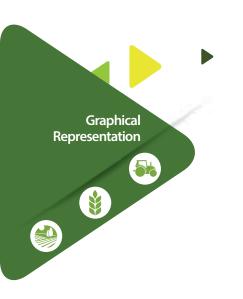




Maize Production (In MT)

### **Oilseed Production (In MT)**

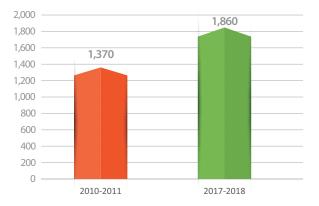




#### Soil Health Card (SHC) Distribution



#### Farm Power (Watt/ha.)



- Government of India awarded the State, 'Krishi Karman' for five consecutive years for record -
  - Pulses Production in 2011-12 & 2015-16,
  - Total Food Grain Production in 2012-13,
  - Coarse Cereal Production in 2013-14,
  - Oilseed production in 2014-15 after sustained growth in food grain production.
- Farmers' income:
  - By encouraging market demand led production and adoption of GAP,
     Bengals' Farmers' household annual income could be increase steadily from ₹91,000 in 2010-11 to ₹2,90,000 in 2017-18
  - Also, a path breaking initiative of direct transfer of subsidy under various schemes directly to KCC / Bank account of the farmers has been taken since 2012.
- Augmenting Production of crops:
  - Production of Food grain has increased to 179.9 Lakh Metric Ton (LMT) in 2017-18 compared to 148.1 LMT in 2010-11. Annual average production has increased to 172.4 LMT during last 7 years [2011-12 to 2017-18 (3<sup>rd</sup> estimate)] compared to 158.2 LMT of previous 7 years (2004-05 to 2010-11).
  - West Bengal sustains its Leadership in Rice production in India. Total Rice production has increased to 158.9 LMT in 2017-18 compared to 133.9 LMT in 2010-11. Annual average production has increased to 154.8 LMT during last 7 years (2011-12 to 2017-18) compared to 145. 2 LMT of previous 7 years (2004-05 to 2010-11).
  - Production of Maize, to meet growing demand for feed in poultry and fishery has increased to 13.3 LMT in 2017-18 compared to 3.5 LMT in 2010-11. Annual average production has increased to 6.9 LMT during last 7 years (2011-12 to 2017-18) compared to 2.8 LMT of previous 7 years (2004-05 to 2010-11).



- Production of Pulses has increased to 4.4 LMT in 2017-18 compared to 1.77 LMT in 2010-11. Annual average production has increased to 2.5 LMT during last 7 years (2011-12 to 2017-18) compared to 1.6 LMT of previous 7 years (2004-05 to 2010-11).
- Production of Oilseeds has increased to 10.5 LMT in 2017-18 compared to 7.0 LMT in 2010-11. Annual average production has increased to 8.7 LMT during last 7 years (2011-12 to 2017-18) compared to 6.5 LMT of previous 7 years (2004-05 to 2010-11).
- Transfer of modern Agri-technologies to farmers:
  - o During last **Seven (2011-2017)** years, hands on training and demonstrations with modern agricultural technology, certified seed, machine and implement and other critical inputs have been conducted on the fields of more than 74 lakh farmers through demonstration centres (D.C) in 18.6 lakh ha. of area for disseminating new technologies.
  - o Encouraged crop diversification to profitable crops viz. pulses, oilseeds, maize etc. by demonstration, introduction of improved varieties according to farmers' and market demand/consumer preference to ensure better realisation by farmers for their produce. This has increased area and production of such high value crops enhancing Farmers' average income beyond 3 times.
  - New methods of crop cultivation like System of Rice Intensification (SRI), Zero Tillage and System of Assured Rice Production (SARP) for Paddy and Zero Tillage for Wheat were introduced in the farmer's field by demonstrations resulting significant increase in area under such methods.
  - Two New Seed Testing Laboratories were established one at Krishnagar (Nadia) and another at Bankura.
  - o 17 new varieties of Rice including low grain arsenic variety namely "Muktashree", 8 new varieties of Pulses and 6 new varieties of Oilseeds were released by the State Variety Release Committee (SVRC), Agriculture Department during last seven years.

### • Modernisation of Agriculture through mechanisation:

- To facilitate mechanization in agriculture, farm implements like Tractor, Power Tiller, Reaper, Pumpset etc. as well as small implements were distributed among 3.7 lakh farmers at the cost of Rs. 385.9 crore from 2012-13 to 2017-18.
- To facilitate access to modern & large farm machineries by small & marginal farmers, we have set up 963 Custom Hiring Centres (CHCs) from 2014-15 to 2017-18 providing Govt. subsidy @ 40 % worth Rs.80.1 crore to rural entrepreneurs.
- Technical level residential training courses on Farm mechanisation are being conducted and a total of **1325 trainees** have been benefited since 2012-13.

#### • Disaster Damage Relief:

 Agricultural Input subsidy (Crop rehabilitation support) worth Rs.2372.56 crore under State Disaster Response Fund (SDRF) were distributed among 58.51 lakh farmers for crop damage due to natural calamities like hailstorm, unseasonal heavy rain, flood, drought etc. during last 7 years. The relief has directly been provided to the affacted farmers by account payee cheques.

#### • New Initiatives:

• Harvesting the benefits of Information and Communication Technology (ICT) in Agriculture:

A state of the art **ICT enabled Agri-Extension Project, viz. "Matir Katha"** was launched in 2013-14 to address farm related problems at farm using hand heldTablet PCs and a dedicated portal (www.matirkatha. gov.in). A farmer friendly **Mobile app "Matir Katha-Krishaker Katha**" has been launched which can be downloaded by farmers in their smart phones.

 o 3156 MT Certified Potato Seed Tuber has been produced in different Farms/ Research Stations of the State Government, State Agricultural Universities (SAUs) during last 3 years.



- o In view of popularizing the importance of new technology and growth in agriculture, more seats in Agricultural Science course have been added by establishing three new Agriculture Colleges at Burdwan, Bankura and Dakshin Dinajpur.
- Promotion of 'Farmers' Producer Organization' (FPO) has been undertaken in the state for organizing the small and marginal farmers in groups to improve their income by standardising the quality of the produce to fetch better market price.
- Agriculture department has played a key role in restoring the land of "Singur Project area" cultivation of several Rabi crops including Boro paddy was effectively demonstrated to the farmers in reclaimed project area.
- Procurement of Til and kalai during 2017-18 have been made by the Govt. to the tune of 3740 MT and 6791 MT respectively as a part of diversification drive in agriculture.
- Felicitation to Farmers, Fair:
  - Dissemination of agricultural technology and information about ongoing Govt. Schemes through Mass Education, 1956 Block Krishi Mela, 96 Subdivisional Krishi Mela and 17 District Krishi Mela were organized during last 7 years.
  - Mati Utsab has been celebrated 1<sup>st</sup> in India since 2013 to recognize the importance of soil in feeding the mankind. A permanent ground "Mati-Tirtha Krishi Katha" with semi-permanent structures has been set up at Burdwan. This programme has been praised by FAO of UNO.
  - 2003 farmers have been felicitated with KRISHAK RATNA at block level where as 340 farmers felicitated with KRISHAK SAMMAN & 21 farmers felicitated with MATI SAMMAN at the state level during MATI UTSAV.
- Special emphasis on Soil health management though out the State:
  - To ensure judicious use of nutrients through soil analysis, special emphasis on Soil Health Card scheme was started in 2015-16 for reduction of cost and management of soil health. 53.46 lakh Soil Health Cards (SHC) with recommendation of use of applications of various nutrients

for different crops have been issued to the farmers. The total process of collection of soil samples to generation of SHC is done in online mode.

- Number of Soil Testing Laboratory (STL) has been increased to 22 from 10 out of which 19 are under State Govt and 3 under PPP mode.
- o One Fertilizer Quality Control Lab at Coochbehar and one Bio-fertilizer Control Lab at Burdwan have been established.
- o Special emphasis on organic farming is being given and 120 organic clusters have been formed in 13 districts of the state in the last 3 years.

# • Potato seed production through tissue culture:

A project for production of virus free quality seed involving tissue culture and aero-ponics system has been initiated at Anandapur Farm, Paschim Medinipur in collaboration with Central Potato Research Institute (CPRI), Shimla.

# • Watershed development and Micro irrigation:

# • Watershed Development -

- ✓ 3687 Water Harvesting Structures have been created / renovated and 1356 ha of additional area brought under irrigation.
- 3939 SHGs have been formed within the project area having more than one lakh members. 13 lakh Mandays have been created through this programme.

# • Per Drop More Crop -

Under the Programme 2566 ha of farm land spread over all the districts has been covered under Micro-Irrigation and 2653 ha of Irrigation Potential has been created through "Other Interventions" up to March 2018.

# • Achievements of Sericulture Directorate:

- o During the last seven years commercial bivoltine cocoon production has increased from 9 MT in 2010-11 to 288 MT in 2017-18.
- BV raw silk production has increased to 36 MT in 2017-18 from average 1 MT per annum during 2004-2011.

 Special interventions like supplying of 48 (Forty eight) Gen Sets to Reelers/Graineurs of Malda and Murshidabad in 2017-18 and 59800 ltrs of Sanitech [Room Disinfectant] to the Sericulturists annually through SHGs free of cost in 2017-18 resulted in remarkable achievements in cocoon and raw silk productions

# Other achievements:

- o To ensure supply of quality seed, analysis of seed samples are done regularly at 5 (five) State Seed Testing Laboratories. 38,780 seed samples were analyzed during 2017-18.
- Farmers' Old Age Pension scheme (FOAP): The Govt. has decided to augment the number of beneficiaries from current year from 68,000 to 1,00,000 with an increase in rate of pension to Rs.1000/- p.m from Rs. 750/- pm.
- To answer the farmers' questions and to broadcast live discussion of Agricultural Experts, 301 live phone – in - programme each of 45 minutes duration per week were arranged under the name "Amra Chas Kari Anande" through All India Radio since 2012-13.
- Agril. Awareness spots (several times a day) through "AIR" stations of West Bengal are broadcasted since 2016-17 to highlight Departmental activities, achievements and advisories for farmers throughout the year.











- 1 Analysis of soil samples for SHC to farmers
- 2 Distributrion of cheques by Hon'ble CM at Sagar Block as input assistance to farmers under SDRF
- 3 Potato & Vegetable Seed Multiplication Farm, Anandapur, Paschim Medinipur
- Mass participation of farmers from rural and suburbs at Mati Utsav 2018
- 5 Hon'ble CM addressing the audience during inauguration of Mati Utsav 2018

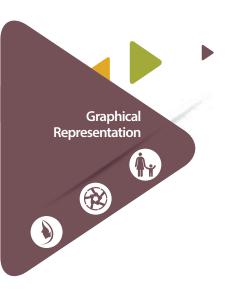


Hon'ble CM delivering Krishak Ratna award in Darjeeling district

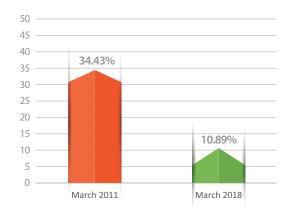


WOMEN AND CHILD DEVELOPMENT AND SOCIAL WELFARE

E



#### Underweight Children (less than 5 years)



#### Anganwadi Centres Having Own Buildings



Significant Achievements

- **Kanyashree Prakalpa** was launched on 1st October, 2013, to curb child marriage and encourage contiunation of education among girl children.
  - o The Scheme has brought around 50 lakh adolescent girls under its fold covering over 16,500 institutions in every corner of the State.
  - o To reinforce the positive impact of increased education and delayed marriages, the scheme works to enhance the social power and selfesteem of girls through adolescent-friendly approaches like events, competitions & Kanyashree clubs. Breaking gender stereotypes, girls are engaging in martial arts, archery, rock climbing, computer training, chess, cricket etc. Kanyashree girls are brand ambassadors for the state's various programmes on sanitation, safe driving, immunization, menstrual hygiene & child marriage.
  - The scheme was decorated with Manthan Award for Digital Inclusion for Development (South Asia and Asia Pacific) in 2014 under category E-Women and Empowerment, National E-governance Award 2014– 2015 from the Department of Administrative Reforms and Public Grievances, Gol, Skoch Winner Award and Order of Merit 2015 for Smart Governance, CSI-Nihilent Award for e-governance, 2014-15, United Nations WSIS Prize 2016 Champion in e-Government Category and 1<sup>st</sup> Prize in United Nations Public Service Award in 2017.
- Anganwadi Services under ICDS:
  - o The largest child nutrition intervention under the ICDS programme reaching out to 76 lakh children below 6 years and 14 lakh pregnant & lactating women spread across 23 districts, through 115384 operational AWCs.
  - o A new Directorate for ICDS was created in 2015 giving special focus to child health & nutrition

# Significant Achievements

- o Child underweight has reduced from 34.43% in March 2011 to 10.89% in March 2018.
- o State Nutrition Mission as a multi-sectoral strategy to reduce undernutrition and anemia amongst women and children in a targeted manner by 2020, has started functioning from 3rd July 2017.
- Focus on developing child-friendly AWC infrastructure has resulted in 31,437 child-friendly AWCs.
- o Energy dense protein rich ready to eat food "Poustik laddu/ Poustik powder" has been introduced for all severely malnourished children.
- Hot cooked meal is being provided to all children and pregnant and lactating mothers. Morning snacks are also provided to children (6 months to 6 years)
- o Additional nutrition was provided for identified severely malnourished children by the Department @ Rs.4/- per head per day in 2015-16
- Community level identification, referral & follow up of Severely Acute Malnourished children for WHO protocol treatment at health facility/ NRC are being undertaken in collaboration with DH&FW.
- o 12,404 "Shishu Aloy" have been developed across the state, rolling out of Early Childhood Care and Education with kits. Two "Shishu Aloys" operate in Dum Dum & Alipore Correctional Homes to facilitate ECCE for children of inmates.
- Additional honorarium for AWWs & helper has been enchanced from ₹1350 to ₹1850 per head per month w.e.f. 01.04.2017 which will further be increased by ₹1000 from October 2018 making it ₹2850 per head per month
- o Medicine Kits have been given to all operational AWCs twice since 2011.
- Integrated Child Protection Scheme:
  - State Commission for Protection of Child Rights & Directorate of Child Rights
     & Trafficking have been constituted to prioritize child protection issues

- District Child Protection Units, State Juvenile Police Units, Child Welfare Committees and Juvenile Justice Boards have been formed in all districts. In the newly formed revenue districts, the process of making these bodies operational has been initiated.
- All Child Care Institutes managed by NGOs and Govt. including Children Homes, State Adoption Authority and Open Shelters have been registered under the Juvenile Justice Act.
- Inmates of Liluah home were trained in weaving and designing by the eminent fashion designer of international acclaim, Ms. Bibi Russell, in a project of West Bengal Commission for Protection of Child Rights. The finished products will be sold under the trade name "Bongali" as conceived by the Hon'ble Chief Minister of West Bengal.
- Inmates of Children's Homes and After Care Homes are trained in different trades and steps are taken for their placement in various organizations so that they become economically independent once they are released from homes.
- Child Protection Committees are being set up across all 341 blocks, 2781
   Wards and 48157 villages to provide a robust safety network for children.
- o The West Bengal Task Force on Trafficking and Rescue, Restoration, Repatriation and Integration of women and children is the nodal agency for trafficking. WBTF has facilitated repatriation of 667 Bangladeshi Nationals in the last 6 years. A total of 545 children were restored to families through the efforts of the WBTF.

#### Women Welfare:

o The schemes Swawlamban and Swawlamban Special impart vocational training to socially marginalized and distressed women, victims of trafficking, sex workers, transgender community, and women in moral danger in the age group 18-35 years. The scheme so far has covered around 22,100 beneficiaries in the state through 546 projects

# Significant Achievements

- After training in innovative vocational trades like Unarmed Security, Geriatric Care and Retail Management organized through Companies, Trusts, NGOs, beneficiaries from Govt. and non-Govt. Homes have successfully placed at renowned outlets like 'Wow Momo', Pantaloons, Kothari, Au Bon Pain, Brainware etc.
- Swawlamban Special was launched for providing vocational training to sex workers and their vulnerable children of Kolkata region, with the aim to create alternate livelihood and integrate them with the mainstream society. 25 beneficiaries were trained on Acting and other activities related to Tele-Serial Production in different Television Production Houses, out of which all were absorbed.
- o State Mission Authority under chairmanship of the Hon'ble CM formulates policies for Women's empowerment.
- o West Bengal State Policy on Empowerment of Women was approved on 23rd April 2013.
- o Implemented Poorna Shakti Kendra, a pilot project in Malda to help out women in distress.
- Social Welfare Pension (Disability Pension, Widow Pension & Old Age Pension):
  - Pension Portal (www.wbswpension.gov.in) in connection with the Social Welfare Pension was launched on 1st January 2016 providing transparent and better service to the pensioners.
  - Social Welfare Pension Quota for Jangal Mahal Districts viz. Bankura, Purulia, Birbhum, Paschim Medinipur have been enhanced by 13,343 numbers w.e.f. July 2015 and for Tea Garden Districts Jalpaiguri, Darjeeling, Alipurduar by 4016 numbers w.e.f. February 2016.
  - o The scheme caters to 44,244, 49,687 and 83,738 beneficiaries through Disability pension, Widow Pension and Old Age Pension respectively.

#### West Bengal Transgender Development Board:

- o The WB Transgender Development Board was constituted in July 2015 to extend the benefits of all welfare schemes to the community.
- The Department received the 'Skoch Smart Governance Award' under 'Social Minorities Including Sexual Minorities' category on Sept. 2015 for constituting the WB TDB and also received Social Awareness Advertising Award Contest in 'Cinematheque 2017' on the theme Transgender on 24th March, 2017.
- Mass awareness drive on transgender issues has been initiated through playing jingles on FM radio channels, and distributing brochures and leaflets at different gatherings.

#### • Scheme for Adolescent Girls (erstwhile SABLA):

- Scheme for Adolescent Girls was initially implemented on a pilot basis in seven selected districts namely Coochbehar, Jalpaiguri, Alipurduar, Malda, Nadia, Kolkata and Purulia. The revised version of the scheme catering to the out-of-school Adolescent Girls in the age group of 11-14 years is being scaled up across the state currently.
- SAG aims to improve nutritional & health status of 12.72 lakhs of adolescent girls of 11 – 18 years (both in school and out-of-school) and to equip them with life skills.
- School drop-out among Adolescent Girls declined from 2.8 lacs in 2011-12 to 79,000 in FY 2017-18.
- o About 45000 adolescent girls were trained through NGOs/VTPs in different trades like beautician, handicrafts, knitting, printing and dyeing, food processing.
- o An effective convergence had been established with Kanyashree Prakalpa during FY 2015-16 to FY 2016-17 through which services under the scheme have been extended to the Kanyashree beneficiaries.

# Significant Achievements

#### Kishori Shakti Yojana (KSY):

- o KSY has been implemented across all the 16 Districts where SABLA is not being implemented.
- Under KSY, about 11,000 Adolescent Girls received Vocational Training and about 54,000 girls received Nutrition and Health awareness training programme.
- Vision, Mission & SDG Perspective Plan for 2020, 2025 & 2030 and State
   Plan of Action for Children (2014-18):
  - o The Department has developed the Vision, Mission & Perspective Plan on Sustainable Development Goals
  - o The Department has developed the State Plan of Action for Children (SPAC-2014-18) as a convergent review platform to assess the performance of existing government schemes and programs related to children in the state across six themes namely: Nutrition, Health, Education, Water Sanitation & Hygiene and Child Protection.
- Manabik Pension Scheme 2018:
  - o Introduced in 2018 by this Department, the scheme extends financial assistance @ Rs. 1,000 pm to 2 lakh beneficiaries with 50% or more disability.
- Rupashree Prakalpa 2018:
  - o Came into effect from 1<sup>st</sup> April 2018, for extending financial assistance of Rs. 25,000 to economically stressed families at the time of their adult (above 18 years) daughter's marriages.









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Martial Arts Training for Kanyashree Girls

6 Kanyashree Girls' Training Session in Jalpaiguri District

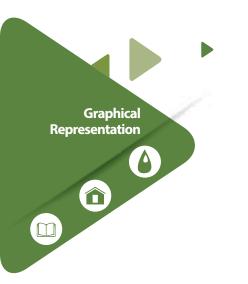


Bandhan Home Inmates undergoing Retail Management Training under Swawlamban Scheme

Kanyashree Girls undergoing Unarmed Security Guard Training Programme under Swawlamban scheme

7





#### SC & OBC Certificates Issued



- Issuance of SC & OBC certificates almost doubled
- Increasing Outreach

### Scholarships (Pre-Matric/Post-Matric) to OBC students



- More than 6 times increase
- Creating better educational opportunity for the underprivileged

## Scholarships (Pre-Matric/Post-Matric) to SC students



- Number of recipients of scholarships almost quadrupled
- Spreading education amongst the disadvantaged

#### SC Certificates:

Significant Achievements

- o BCW Department has introduced e-enabled services for issuance of Caste Certificates, disbursement of all Scholarships, Hostel Monitoring System and Inter-Caste Marriage incentives schemes resulting in transparency, speedy disposal, easy access and increased coverage during last seven years.
- Online processing of Caste Certificate is operational in all the Sub-Divisions of the State. This has considerably increased the issuance of Certificates to 8.50 lakh per annum compared to 2.5 lakhs prior to 2011. During last seven years (2011-12 to 2017-18), 64.83 lakh SC & OBC Certificates were issued. Statutory time for processing Caste certificate has been reduced to 4 weeks.
- Approximately 41.24 Lakh old Caste Certificate, issued since 1980, has been scanned and uploaded on the department's portal. Scanned old certificates are used for online verifications and referencing. These are also being accessed by appointing authorities at various levels for checking the veracity of the certificates.
- Reservation in Government Sector and Higher Education:
  - o The list of OBCs in West Bengal has been extended to include additional 107 Muslim communities As a result, more than 97% of the Muslim population of the State has been recognised as OBC and thus become eligible for reservation in Government jobs and higher education.
  - Altogether, 176 communities have so far been included in OBC category (OBC-A-81 & OBC-B-95), of which 110 communities have been included during the last seven years only.
  - 17% reservation for OBCs has been granted by West Bengal State
     Higher Education Institution (Reservation in Education) Act,
     2013, without curtailing the general category seats.
  - 17% reservation in State Government jobs for OBCs has also been introduced.

#### Educational Loans and Scholarships:

Significant Achievements

- o In a first of its kind initiative in India, educational loans with low rates of interest are being extended to SC students aspiring for technical, professional and higher education. Easy loans upto Rs. 10 lakh for studying full-time courses within the country and upto Rs. 20 lakh for studying courses abroad in recognized institutions /universities is available under this scheme.
- On-line processing and disbursement of scholarships in Direct Benefit Transfer mode has immensely benefitted the students. During last seven years 56.02 lakh SC and 32.54 lakh OBC students were provided scholarships. Pre-Matric scholarship for OBC students has been brought under e-governance system also.
- SHIKSHASHREE', a new scholarship scheme has been introduced for SC students of class V to VIII in 2014-15. During 2014-15 to 2017-18, more than 48.46 lakh SC students were covered under the new scheme. Scholarship is being paid directly to Bank Accounts of the Students. Sikshashree Scheme has recently been brought under e-governance.

#### • Educational and Job Opportunities:

06

 Hon'ble Chief Minister announced 'Sabooj Sathi' Scheme for distribution of bi-cycles to students of class IX to XII in the State in 2015-16. The Scheme is continuing and now every year Bicycles are given to all the Boys and Girl Students of Class IX. 70 lakh cycles are being distributed under the Scheme. BCW Department is the nodal Department for 'Sabooj Sathi'. WBSCST & OBCD&FC is the single point implementing authority of the scheme. Implementation process is managed by a single window portal <u>http://www.wbsaboojsathi.</u> gov.in. Records of distribution are available in the public domain. The Scheme won 3 awards - 'National Award for e-governance', Award of Excellence from Computer Society of India and Skoch Order of Merit Award during 2017-18.

- To cater to the demands of outstation students a number of hostels have been constructed. 32 hostels have been constructed during last seven years. Another five hostels is at different stages of construction. Five OBC Central hostels have been approved in the last seven years for post-matric OBC Students. Alongside three Ashram Hostels for SC students (from Class-1 to Class-X) of economically stressed families have become operative in the last seven years.
- Construction of ICDS centres in SC dominated areas in convergence with MGNREGA has been given priority. During last two years, Rs.54.36 crore is in the process of getting utilised for 1,070 centres.
- o During last seven years, around 65,000 SC candidates, both male and female were provided skill training in different occupations. Out of them 52,000 were self/ job-employed. "Ethnic Beauty Care", innovative skill training in 'Beauty and Personal care' has been declared as the single largest skill development initiative taken up by any State in the Country. In this programme 22,000 SC female beneficiaries were provided livelihood opportunity in beauty care segment.
- SC beneficiaries having low income are provided opportunity of selfemployment in various sectors through loan and subsidy assistance. Average annual coverage of the scheme has considerably been increased to 60,000 which were earlier 35,000 before 2011. Per capita investment has also been increased considerably.
- o The Department has initiated special recruitment drive to fill up backlog vacancies of reserved category in various State Government Departments. During the 1st phase of special recruitment drive (2014-16) 4,142 SC persons, have been recruited. In the 2nd phase of special recruitment drive (2016-till date), another 6,099 SC vacancies, in different categories of services, have already been identified and the process is on.
- Development / Cultural Boards and Advisory Council:
  - Ten new Boards, viz. 'West Bengal Mangar Development Board', 'West Bengal Khambu Rai Development Board', 'West Bengal



Bhujel Development & Cultural Board', 'West Bengal Damai Development & Cultural Board', 'West Bengal Kami Development & Cultural Board', 'West Bengal Sarki Development & Cultural Board', 'West Bengal Newar Development & Cultural Board', 'West Bengal Gurung Development & Cultural Board', 'West Bengal Kurmi Development & Cultural Board' and 'West Bengal Terai, Doors, Siliguri Development & Cultural Board' were constituted for the welfare and development of the communities.

- o A total of 3,203 number houses have been constructed through these Boards from the Departmental fund of Rs.139.30 lakh only.
- For focused and intensive development of SC s of the State W.B.
   Scheduled Castes Advisory Council has been constituted through an Act of state Legislature with Chief Minister as the Chair person of the Council. This step is one of its kinds in the country.
- As per decision taken in the 1st meeting of W.B. Scheduled Castes Advisory Council a new scheme titled "Career Paramarsh Kendra' (CPK) has been introduced with the objective of Counseling target group students and job-seekers to enable them to choose right career path. Thirty (30) CPKs in sub-divisional H.Q.s have been set up in 2017-18. Each such CPK will counsel at least 2,400 target group youths, facilitate at least 400 candidates with self-employment and provide skill training to 120 candidates for job-employment within six-month. Another 37 (thirty-seven) CPKs will be set up during 2018-19.

#### • Other Activities:

- During last seven years, around 3,500 SC students were awarded "Ambedkar Medha Purashkar" with cash ward of Rs. 5,000/- for their meritorious result in 10<sup>th</sup> standard Board Examinations.
- o In last Seven years 6,063 couples have been provided with Inter Caste marriage incentives, @Rs 30,000/- per couple, and the expenditure is 1.81 Crore.





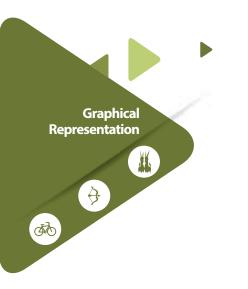




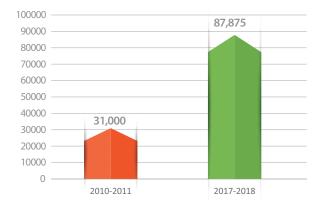
- 6 Central Hostel for SC Girls, Coochbehar
  - 7 Kaliaganj Certifcate distribution
  - 8 Saboojsathi, South 24 Parganas

- 9 School atached Hostel at Uttar Dinajpur
- Sikshasree Distribution: Paschim Bardhaman





#### **ST Certificates Issued**



- Issuance of ST certificates almost tripled
- Reducing procedural delays



#### **Old Age Pension**

- Significant rise in number of beneficiaries
- Extending social security to the elderly

### Scholarships (Pre-Matric/Post-Matric) to ST students



Number of recipients of scholarships almost tripled
Increasing access to education



#### ST Certificates:

o Through e-enabled services for issuance of certificates to Tribal people total 5.79 lakh ST certificates were issued in the last seven years. Introduction of online facilities have increased issuance of ST Certificates from 35,000 (thirty-five thousand) prior to 2011 to 75,000 (Seventy-five thousand) per year during last seven years. With the implementation of WBRTPS Act 2013 average processing time has considerably been reduced to 4 (four) weeks.

#### • Educational Loans and Scholarships:

- o In a first of its kind initiative in India, educational loans with low rates of interest are being extended to ST students aspiring for technical, professional and higher education. Easy loans upto Rs. 10 lakh for studying full-time courses within the country and upto Rs. 20 lakh for studying courses abroad in recognized institutions /universities is available under this scheme.
- Introduction of on-line processing and disbursement of scholarship through 'Direct Benefit Transfer' mode into the bank account of the students has immensely benefitted the ST students resulting in enhanced coverage. During last seven years, 5.63 lakh ST students were provided scholarships.
- **'SIKSHASHREE'**, a new scholarship scheme was introduced in 2014-15 for ST students of class V to VIII. During 2014-15 to 2017-18, around 9.14 lakh ST students got benefit under the new scheme. Scholarship is being paid directly to individual Bank Accounts of the Students (DBT mode).

• Development / Cultural Boards and Advisory Council:

Significant

Achievements

€) (#)

- Six new Boards, viz. 'Mayel Lyang Lepcha Development Board', 'Tamang Development and Cultural Board', 'Sherpa Cultural Board', 'Bhutia Development Board', 'Limboo Development Board' and 'Adibasi Development and Cultural Board' were constituted for the welfare and development of the communities.
- During the last three years around Rs 348.32 Crores has been sanctioned to these Boards for important developmental activities like construction of 8,900 environment friendly houses and 3,987 toilets, 38 Jhora improvement schemes for drinking water, around 80,000 trees were planted, along with 1,016 individual benefitting programmes.
- Despite the fact that West Bengal is not a Schedule V (five) State,
   Tribes Advisory Council has been reconstituted and given a meaningful role to play in various aspects of Tribal Development. Since reconstitution, 6 meetings have been held under the Chairmanship of HCM and follow up actions were taken up.

#### • Educational and Job Opportunities:

- o To increase accessibility and reduce drop-outs, the Department has introduced a scheme of providing bi-cycles to ST girl students of class IX-XII in 23 LWE Blocks. Subsequently, all Tribal Girls of IX-XII in the State were brought under this scheme. From 2011-12 to 2014-15 and before launching Sabooj Sathi scheme, 95,000 bi-cycles were distributed to ST Girl students. Under Sabooj Sathi scheme, 70 lakh cycles are being distributed.
- o The Department has introduced special coaching for Jt. Entrance Examination through 26 centres located in different districts. On an average 700 ST students are being enrolled. The Department is also providing Engineering/ Medical books for first year to all the successful candidates.

- Software driven language learning course (McGraw Hill Education) has been introduced in 7 EMRSs (Eklavya Model Residential Schools) to improve communication skill in English of the ST students.
- Special coaching for English, Vernacular, Mathematic & Science subjects and computer education have been introduced in all the 216 Ashram Hostels.
- o Presently 1,200 students of 7 EMRSs are learning chess and some of them have shown excellence.
- During last seven years, 127 ST candidates were sent for special coaching for IAS / WBCS examinations. Of them 29 were successful in qualifying for different jobs.
- o 24,500 ST candidates, both male & female were provided skill training in different sectors during last seven years. Out of them around 16,000 beneficiaries were self/job-employed.
- Low-income ST beneficiaries are provided opportunity of selfemployment in various sectors namely, Agriculture, Horticulture, Protective cultivation, animal rearing, pisciculture, bee-keeping, etc. During last seven years, around 1.26 lakh beneficiaries were benefitted under cluster approach.
- The Department has initiated special recruitment drive to fill up backlog vacancies in reserved categories in various State Government Departments. During the 1st phase of special recruitment drive (2014-16) 943 ST persons, in different categories of services have been recruited. In the 2nd phase of special recruitment drive (2016-till date), another 1,736 ST vacancies, have already been identified and process have been initiated.



- Old Age Pension and Social Security:
  - Old age pension is provided to Scheduled Tribe BPL beneficiaries attaining 60 years of age @ Rs 1,000/- per month. The quota has gradually been increased by more than 21,000 during last 7 years. Presently, the benefit is extended to almost 1 lakh 50 thousand Tribal pensioners.
  - A new scheme titled "Social security Scheme for Kendu leaves
     Collectors" has been introduced in 2014-15. During last three years, 34,743 collectors were registered. Of them, 447 eligible beneficiaries received benefits to the tune of Rs 2.26 Crores.
  - To ensure employment in the lean season, during last seven years, more than Rs. 17 Crores was disbursed from State Plan fund to create nearly
     9.5 lakh person-days for "Kendu leaves collectors".

#### • Other Activities:

- Community Pattas for 'Jaher Than' are being distributed and installation of fencing around 323 Thans has been completed.
- Forest Rights Act, 2006, has been translated into Santhali and distributed to all concerned. During last 7 years, 45,818 Individual Rights, 738 Community Rights and 64 Community Forest Resource Rights were provided to the forest dwellers. Formalising of Forest Pattas have already been taken up and 8583 pattas have been formalized by issuance of 'Record of Rights'.
- o Construction of ICDS centres in tribal dominated areas in convergence with MGNREGA has been prioritised and during last two years, Rs. 57.12 crore has been released for construction of 1,123 centres.
- o A pilot project for Screening of sickle cell diseases was taken up by the Department in 2014-15. Initial result from 17,559 samples indicated prevalence of alpha-thalassemia and other mutant hemoglobin among

the tribal students. HCM approved a wider study with 4.00 lakh samples at a cost of Rs. 25.00 crore which is to be completed by two years. Institute of Hematology & Transfusion Medicine, Calcutta Medical College will be conducting the epidemiological study.

- o Tri-lingual (Santali-English-Bengali) Santhali Dictionary (Compilation of 24,200 words, including Alphabets, Familial relations, units of measurements etc.) has been published for promoting Santhali language in the state through Paschim Banga Santhali Academy.
- Publication of Booklet in Bengali, Santhali, Hindi for dissemination of information on schemes and programs of tribal development for all tribals has been made. Translation and publication of Forest Rights Act 2006 in Santali and Kurukh Language has also been done. Kurukh, spoken by Oraon Community(Population-6,43,510), is one of the endangered languages of the World. Two language Primers of Kurukh language (Tolong Siki is the script of Kurukh language) has been published by Cultural Research Institute, West Bengal.
- To recognise the importance of different languages spoken in the State, Kurukh has been conferred 'Official Language' status by amending the West Bengal Official Languages Act, 1961.





1 Sabooj sathi

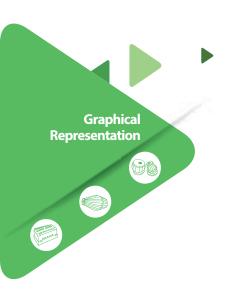


Skill Dev. Training Security Guard certificate distribution

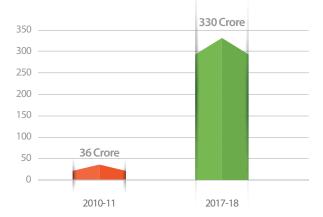




INFORMATION AND CULTURAL AFFAIRS



#### Plan Budget Estimate (in ₹)



- More than 9 times increase
- Huge focus on outreach and cultural advancement

#### Plan Budget Release (in ₹)



- Almost 44 times increase
- Tremendous focus on project completion



- To recognise the importance of different languages spoken in the State, the I&CA Department conferred 'Official Language' status on Urdu, Odia, Santali, Gurumukhi (Punjabi), Kuruk, Rajbongshi, Kamtapuri and Kurmali, by amending the West Bengal Official Languages Act, 1961.
- To rejuvenate the traditional performing arts of Bengal and, at the same time, providing the State's folk artists a dignified means of earning their livelihood, 'Lokprasar Prakalpa' was introduced in the year 2014.

As of now, nearly 2 lakh folk artistes have been enrolled, who are getting financial benefits in the form of Pension, Retainer fee and Performance fee (as the case may be).

This is a unique, one-of-a-kind campaign where the Government's awareness generation campaigns are carried out at the grassroots level through folk artists pursuing different folk genres.

- MAAVOI West Bengal Health Scheme for the Journalists, 2016, a health insurance scheme for accredited journalists and their dependent family members, has been introduced. As of now, more than 750 accredited journalists have been enrolled under the scheme, and the total number of beneficiaries is more than 2120.
- West Bengal Pension Scheme for the Journalists', 2018 has been introduced with effect from 1<sup>st</sup>April, 2018 to provide monthly financial assistance @ Rs. 2,500/- per month to the journalists who have attained 60 years and facing acute financial hardship.
- All the Journalists accredited with I&CA Department are availing **free travel facilities on buses/trams** operated by State Transport Undertakings.
- Group Health Insurance and Personal Accident Insurance Schemes for Cine and Television Artistes, Technicians and Workers is a unique welfare scheme that covers more than 38,000 beneficiaries. Recently, the scope of this scheme was expanded to cover critical illnesses such as cancer, etc., and the coverage has been enhanced from Rs. 2 lakh to Rs. 5 lakh.

- Significant Achievements
  - In a major social security initiative, all Cable TV operators, sub-operators and workers employed by them in the Cable TV business have been brought under 'Swasthya Sathi' Health Insurance Scheme, with effect from 7 May, 2018.
  - The following **Academies** have been set up to nurture and preserve the rich cultural heritage of Bengal:
    - o Paschimbanga Kazi Nazrul Islam Academy (Constituted in 2011)
    - o Paschimbanga Tele Academy (Constituted in 2011)
    - o Rajbongshi Bhasa Academy (Constituted in 2012)
    - o Birsa-Munda Academy(Constituted in 2012)
    - o Paschimbanga Kabita Academy (Constituted in 2016)
    - o Paschimbanga Baul Academy (Constituted in 2017)
    - o Manbhum Cultural Academy (Constituted in 2017)
    - o Kamtapuri Bhasha Academy (Constituted in 2017)
    - o West Bengal Film Academy (Constituted in 2018)
  - The Government has initiated the **construction of the West Bengal Tele Academy Complex at Baruipur** at a cost of Rs. 132 crore. This is a state-of-the-art infrastructure which will shortly become a landmark on the State's cultural map and provide a fillip to the State's television industry, with attendant socio-economic benefits.
  - Another project Chalachitra Satabarsha Bhaban (Cinema Centenary Building) at Tollygunge, with a new G+5 building, is under construction to provide better infrastructure to the State's film and television ventures.

Similarly, construction of another building, with the latest amenities and technical facilities, has started at the **Rajya Sangit Academy** for the improvement of infrastructure in the field of culture and music.

- The Kolkata International Film Festival (KIFF) has now become truly international, with its growing profile and signature, being acknowledged globally. The 23<sup>rd</sup> edition of KIFF was held from 10 to 17 November 2017 and saw a participation of 143 films (93 foreign films) in 16 categories from 53 countries. The films are screened over a dozen venues and in terms of footfall, KIFF can now boast of being one of the world's largest film festivals.
- The **Bangla Sangeet Mela** held over a week (over 9 venues across Kolkata during December 2017) saw the performance of more than 2,500 artistes from across the State. This was not only a musical treat for music lovers but also provided a platform for new and upcoming artists to showcase their talents.
- The **Red Road Carnival** (started from 2016) witnesses thousands of people savouring the spectacle of award winning Puja Committees taking their Durga idols for immersion in a carnival through Red Road.

During 2017, the event was attended by thousands of foreign tourists, while millions watched it over television and live-streaming over the internet. This event, organised by the I&CA Department, is poised to become a major event on not only India's but the world's tourism calendar.

- The I&CA Department was the nodal Department for **City branding of the FIFA U-17 World Cup** held in October 2017. It was widely acknowledged that the city branding exercise was never-seen-before and highly successful. It also got the appreciation of FIFA.
- **Cultural Awards -** About 1,800 eminent personalities from various streams of the cultural world have been felicitated through awards like Banga Bibhusan, Banga Bhusan, Sangeet Mahasamman, Sangeet Samman, etc.
- The treasure of classical works in Bengali, published by Basumati Corporation Ltd. is being digitally restored. Apart from that, Basumati publishes journals like Masik Basumati, West Bengal (in English) and Paschimbanga (in Bengali), Rabindra Rachanabali, Nazrul Life (Samagra Nazrul Jiban), etc.

Significant Achievements

- I & CA Department is also making regular publications, namely West Bengal in Bengali, English, Urdu, Hindi and Santhali versions, 'Pratna Samiksha', a Journal of Archaeology, Chira Sabuj Lekha, a children magazine, Maghrabi Bengal, an Urdu journal, 'Jatra Darpan', etc.
- For the first time in March 2018, 'Pachhim Banga', the State Government's journal, has been published in **Santhali (Ol chiki script)**. Further, the digital version has been published & uploaded in various digital media for reaching out to the younger generations using smart devices.
- Literary and cultural pension has been extended to around **127 eminent** artistes from different field of art & Culture.
- **One-time financial assistance** has been provided to 528 Jatra artistes.
- **Financial Assistance for theatre production** has been extended to more than 403 theatre groups & individual theatre personalities.
- **Digitisation of manuscripts of eminent authors** of Bengal has been undertaken.
- New office buildings of DI&CO were constructed Barasat, Purulia and Alipore.
- Major Archaeological Excavations have been made at Moghalmari, Paschim Medinipur and Garh Mandaran, Hooghly. Further Archaeological Exploration works were carried out at Santuri, Purulia and Subarnarekha River Valley, Paschim Medinipur.
- Initiative has been made for upgradation of the State Archaeological Museum with digitization, security enhancement, landscaping and beautification, etc.
- West Bengal Heritage Commission has declared more than 45 buildings spread across 14 districts as 'Heritage Buildings' and is working towards the conservation and protection of the State's rich heritage.
- Major **Repair & Renovation** of the following **prestigious cultural centres** / **buildings** have been initiated:

- o Mongpoo Villa, Darjeeling
- o Roy Villa, Darjeeling
- o Rathindra Mancha at Jorasanko
- o Rabindra-Okakura Bhavan
- o Mahajati Sadan
- o University Institute Hall
- o Rajya Sangeet Academy Bhavan
- o Sisir Mancha
- o Rabindra Sadan, Kolkata
- o Madhusudan Mancha
- o Nandan
- o Minerva Theatre
- o Phanibhusan Bidyabinod Jatra Mancha
- After a gap of 12 years, the State started participating in the Republic-Day parades from 2012 in New Delhi. West Bengal was awarded first prize in 2014 (Theme-Chou Dance) & 2016 (Theme- Bauls of Bengal).
- The I&CA Department celebrates/organises major events spanning **180** days throughout the year.













- Award Wining Tableau at Republic Day Parade, New Delhi,
- 2 1st Banga Bibhusan Award Ceremony: 25.07.11
- 3 Inauguration of Uttirna, Alipore: 21.04.17
- 4 Jatra Utsav at Barasat
- 5 Kolkata International Film Festival 2017
- 126













- 6 'Anurodher Asar', Nazrul Mancha
- 0 Red Road Carnival
- 8 Bangla Sangeet Mela
- Baul Utsav 9

127

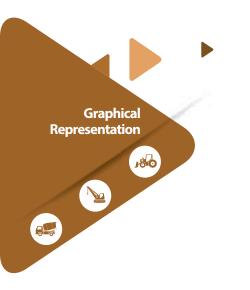
10 Tele Academy Awards



- Rabindra Jayanti at Cathedral Road: 09.05.17
- 12 Tableau at Republic Day Parade, Red Road, Kolkata
- Vernacular Day at Gangarampur on: 21.02.18
- Walkpast of artistes under Lok Prasar Prakalpa at Red Road, Kolkata on Independence Day

# LAND AND LAND REFORMS AND REFUGEE RELIEF AND REHABILITATION

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#### **Distribution of Pattas**



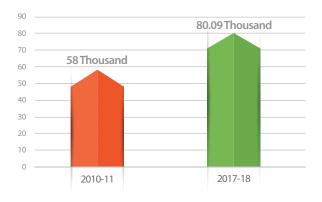
- More than 3.35 lakh pattas distributed, so far
- Providing land to the landless

#### **Disposal of Mutation Cases**



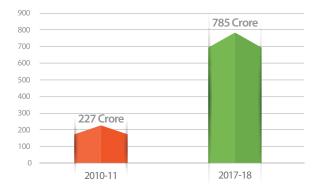
- More than 6 times increase
- Timely delivery of service

# **Disposal of Conversion Cases**



- Significant increase in disposal of conversion cases
- Minimizing procedural delay

#### Revenue Collection (in ₹)



- Almost 3 times increase
- More resource for development

# Significant Achievements

# Singur Verdict:

In compliance of the landmark verdict by the Hon'ble Supreme Court of India, possession of land amounting to almost 980 acre (situated within the erstwhile Singur Project Area) has been returned to almost 12,000 families dispossessed due to the project, after making the land suitable for cultivation.

# • Distribution Of Pattas:

The efforts of the Government in securing equitable justice by way of distribution of land to the landless and marginalized in general and the implementation of the **Nijo Griho Nijo Bhumi Prokolpo** in particular deserves a special mention. More than 3.35 lakh people in the state have been provided with pattas, including homestead pattas under NGNB, agricultural pattas and forest pattas during 2011-2018.

# • Land Policy:

The State Government has introduced numerous policy interventions to make the land enactments citizen friendly and achieve better regulation and management of land in the State. The major policy initiatives that have been taken in the last seven years are stated in brief :-

 Unlocking retained land of closed industrial units:- Huge quantum of land comprised in closed mills, factories and workshops which used to operate in mid-fifties could not sustain and continue due to change in market dynamics, innovations of new technologies and products as well as changed pattern of consumerism subsequently become sick & unviable over the years; some of those have even been closed. In spite of their eagerness, industrialists / entrepreneurs with land retained by closed, sick or unviable units could not start new ventures due to prevailing rigid and restrictive legislation alternation in economic activities.

The West Bengal Land Reforms Act ,1955 and West Bengal Land Reforms Rules,1965 has been amended with a view to allow many relevant and alternative industrial and commercial uses which may generate more and more employment and contribute to the growth in the state.

o Waiver of Land Revenue on agricultural land:- With the objective

to further incentivize agriculture in the state, state government has exempted payment of land revenue & cess on agricultural land holdings through an amendment to the West Bengal Land Reforms Act, 1955. In order to further support the sector, processing fees for mutation of agricultural land for land transferred for agriculture purposes have been waived.

- o Post-facto approval of land conversion:- It was observed that many private institutions / organizations / establishments with socioeconomic importance have been set-up or established through altering nature and character of land without due permission of authorities. It was also considered that many of those entities have been generating good amount of employment or serving other social purposes. Considering the hardship of those entities, the Government has amended the West Bengal Land reforms Act, 1955 with a view to regularize genuine cases of changes in land use without prior permission of the Collector.
- o Land purchase policy: The Land Purchase Policy introduced by the State Government in 2014 has been instrumental in provisioning critically required land for many projects of paramount public purpose. Since the 2014 policy provided for purchase of land only for the usage by different departments of State Government, many other projects of public interest like railways & roadways by central government was not covered under it. As per requests from those agencies, the scope of the policy was extended to include infrastructure projects with a new look and special features like inclusion of projects of departments of Government of India apart from State Government projects in a comprehensive, fair and transparent manner and without any coercion for such purchase.
- Amendment of method of settlement of Government Water bodies: - The Chapter dedicated to Government Water bodies in the West Bengal Land & Land Reforms Manual was amended by the State Government with the intention of infusing better competitiveness and adoption of scientific methods of pisciculture and thereby increasing production of fishes in the State. With a view to eradicating



some procedural lacunae which were subsequently detected, relevant rules of the West Bengal Land and Land Reforms Manual, 1991 was refurbished vide Notification No.757-LP dated 25/02/2016. The said Manual with the amendment has boosted rural employment generation and optimum use of Government Fisheries as a resource by giving priority in tender process to Functional Fishermen's Cooperative Societies, Fish Production Groups and Self Help Groups.

- Regulation and regularization of Brick Fields: A good number 0 of brick fields throughout the state have come up over the years without due process owing to ever increasing demand of bricks for construction works. In order to address and to resolve the long pending problem of regularization of unauthorized The State Government has formulated a clear guideline for operation of such brickfields and also provided an opportunity to regularise those in the prescribed manner. State Government has issued comprehensive guidelines for establishment / operation of new brick fields. These guidelines were framed keeping in view the guidelines of Government of India and orders of the Hon'ble National Green Tribunal. The said guideline seeks to achieve a balance between the environmental concerns on one hand and smooth production of bricks on the other which is one of the major components for construction industry and infrastructure development.
- o Land Allotment Policy: In order to induce uniformity, reduce discretion and avoid case by case decision-making to ensure transparency while dealing with land belonging to the State Government, its parastatals (Corporations, Development Authorities), and urban local bodies etc, State Government has framed the West Bengal Land Reforms Policy. The policy has been used as the guiding principles for transfer and settlement of government land in the state. The Policy has been amended to bring in greater accuracy and stability in the process of determination of market price of land and to ensure transparency while dealing with public assets.
- o **Rent control reforms: -** Under the WBPT Rules, 1999 land lords were compelled to take help of legal practitioners for withdrawing rents due

to him. This compulsion not only had created unnecessary hazards for the landlords but also compelled them to incur expenditures out of the meager amounts they would receive. The State Government has amended necessary provisions of said rules for easing out the proposes of withdrawal of rents by a landlord or his duly authorized agent to authenticate with an identity card without the need of a legal practitioner for withdrawal of rent deposited before the rent controller concerned.

- Amendment of Section 14Y: In order to provide scope for procurement of bigger chunks of land for more and more of the emerging industrial and commercial activities, State Government has amended the WB Land Reforms Act which now covers more than 25 types of activities. This amendment has enabled establishment of various newer types of industries and economic activities in the state. The time limits for completion of the projects have also been extended from existing 3 years to five years depending upon magnitude of the project and field conditions.
- Growth and Stability of Tea Plantation Sector: The matters of renewal of pending lease of Tea Gardens have received top priority of the government since 2011. Considering the matter of paucity of capital with the plantation industry for re-investment in the sector, managements have been allowed payment of salami in installment. Many other steps like allowing use of fallow land for commercial agriculture / horticulture, production of Captive power and tea tourism have been taken to supplement the Capital in the sector and income of plantation labors. Government has also made serious attempts for re-opening closed Tea Gardens in the State.
- o Ensuring better security of Plantation Labours: Government have taken effective steps through amendment in the WBEA Rules- 1954 for ensuring timely payment of labour dues and checking willful default in making payments of statutory dues like Provident Fund Contribution, Gratuity etc by the Garden Management. For closed gardens, necessary assistance like ration, medical service etc is being provided from the districts to ease the conditions of plantation labourers.



- Regularization of Post-partition Settlements: The government has decided to settle the government land to the eligible residents of Jaigaon, Alipurduar and Mirik Municipality as per the existing policy who had settled on government land for many years but did not have land records. This will help those residents to have formal land documents.
- Introduction of Lesse Khatian in the Records of Rights: Lesses of Government land used to face serious problems in availing services like building plan sanction or borrowing loans for improvement and investment on infrastructures of sad leasehold lands due to nonentry of their names in the RoR of said Government land. The State Government has taken a policy decision for recording the names of Lessee and tenure of lease in the RoR of respective plots. This has enabled a lessee on Govt. vested land to get his Record of Rights with the introduction of lease khatian.
- o **Tea Tourism Policy:** New Tea Tourism Policy has been framed to promote tea tourism and to allow the tea gardens to diversify in sectors like hydel power, horticulture, medicinal plants, etc., thereby generating local employment and augment income by using the land of tea gardens, where tea plantation is not possible.
- o **Thika Tenants:-** For the purpose of easing difficulties faced by the Thika Tenants in Kolkata for availing various services, the State Government has provided them recognition by issuing Thika Tenancy Certificates.
- e-Governance:
  - e Bhuchitra:- Collocation of land records and implementation of web based e-Bhuchitra application software has been done in 344 out of 346 BL&LRO offices using Reliance MPLS-VPN and WBSWAN connectivity. Live data of land records pertaining to these blocks is being displayed for public access in the departmental website at http://banglarbhumi.gov.in.
  - o **Integration with e-nathikaran:-** Integration of land records data (e Bhuchitra) with Registration data (e nathikaran) is being implemented in 344 blocks. Once a sale deed is registered at the sub registrar's office,

automatic trigger for initiation of mutation case against the sale is initiated in the respective BLLRO office.

- o **e. dss** :- Electronic Delivery Service System has been rolled out on 29<sup>th</sup> march,2018.
- o Status of mutation cases can be seen in the departmental website (http://banglarbhumi.gov.in) enabling the citizen to track the status of their mutation cases online. Automated SMS is being transmitted and notices for mutation hearing are being uploaded at http://banglarbhumi.gov.in.
- o Delivery of digitally signed certified copy of record-of-rights has been started in 344 BL&LRO offices and through e-District portal of the Department of IT, Government of West Bengal.
- The RS RORs and the LR mother volumes have been scanned and indexed in all the 346 blocks. This has ensured security and enhanced shelf life of old records, easy retrieval and protection from tampering. The Scanned copies of record-of-rights prepared under RS settlement have been made available to the citizens in all the 346 BL&LRO offices.
- o From the document published by MEIT, GOI, no. of e-Transactions under land revenue of West Bengal is highest among all States totaling to 4,52,91,416 (Source : http://etaal.gov.in). as on 16<sup>th</sup> April,2018.
- o Out of 68,348 village map sheets 67,522 map sheets have been digitized and 52,272 map sheets have been integrated with land records.
- o LR Record-of-rights of 292 mouzas which were not updated after Revisional Settlement so far, have been published by way of amalgamation of stages of record preparation under rule-22 of the WBLR Manual and accordingly record-of-rights have been finally published and computerized during 2017-18.

## • Citizen-Centric Services:

o Disposal of Mutation and Conversion applications: Service level for disposing of mutation petition has been improved to 45-60 days from



the earlier 60-120 days. For disposal of conversion petitions, the service level has been changed to 60 days in place of 90 days. The process of conversion has also been simplified. A total of about 19.58 Lakh Mutation cases and about 56 thousand applications for Conversion were disposed off during financial year 2017-18.

- Over the Counter Services: Over the counter (OTC) information services is being provided in all BL&LRO offices across the State. Under these services, citizens are getting certified copies of RoR and Plot Information in 5-15 minutes service level. These services have also been included under West Bengal Right to Public Services Act, 2013. During FY 2017-18, 41,80,950 number of RoRs and 38,35,450 number of Plot Information were delivered.
- o The government has laid emphasis on use of Information Technology and e-governance in the land management and administration to bring in greater efficiency and transparency. With integration between offices of Registration and Land and Land Reforms, the mutation of land records shall be immensely simplified and will be gradually taken up on automatic mode. This will help citizens by way of continuous updating of land records which is the key to an efficient land record management.

## • Ease Of Doing Business:

The Government has been taking all possible steps to make West Bengal an attractive destination for industrial investment. Availability of land and ensuring time bound land related clearances is essential to create a favorable environment for industry and business enterprises.

A total of 42 blocks across the state have been identified as industrial blocks.

- o The service level for mutation of land (for industrial purpose in cases where the name of the seller is featured in the ROR) has been fixed at 21 days. The service level for conversion of land for industrial purpose has been fixed at 30 days. These services have been brought under the West Bengal Right to Public services Act in 2016-17.
- o Online Single Window Clearance System (OSWICS) has been rolled out in 42 blocks of the State wherein entrepreneurs can apply online

through common application form (CAF) for various clearances required for setting up business/industry. The services of mutation and conversion for industrial purposes have been integrated with this system.

o Shilpa Sathi was launched by the Government of West Bengal to assist the investors/entrepreneurs, expedite the required clearances and redress their grievances. The department has nominated a nodal officer to Shilpa Sathi who is duly empowered to ensure expeditious disposal of land related matters.

## • Infrastructure:

- To facilitate better OTC citizen centric service, 306 Modern Record Rooms were set up under DILRMP (Digital India Land Records Modernization Program) in BL&LRO offices functioning from own building during the period from 2011-12 to 2017-18 for safe preservation of land records.
- Tehsil Data Centers under DILRMP have been made functional in all 346 Blocks to improve delivery of Citizen Centric Services.
- o Construction of 145 BL&LRO offices have been completed during the period from 2011-12 to 2017-18 from the State budget.

## Government Estate Management:

- o During the period from 2011-12 to 2017-18, the department has sanctioned long-term settlement, inter-Governmental transfer and transfer of lands in 334 cases involving 4449.0489 acres and 13 chhitak 3608 sq ft land.
- o The Government has been sensitive to the long pending problem faced by the residents of Mirik and Alipurduar Municipality, who had settled on government land for many years now, but did not have official land records. This long pending issue has been resolved and the government has decided to settle the government land to the residents, as per the existing policy. This will help those residents to have formal land documents.
- o During the period from 2011-12 to 2017-18, a total of 1548 cases of Inter Departmental Transfer of land involving 6348.3757 acres have

been sanctioned for development projects of various Departments.

• Permission to hold ceiling surplus land for specific purposes u/s 14Y of the WBLR act has been granted in 38 cases involving 9861.352 acres.

# Refugee, Relief and Rehabilitation:

Significant Achievements

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- The State of West Bengal is now home to a large number of people who had migrated to the country on account of various socio-political events that happened in the past in this region. The Government is working to ensure that the eligible persons get freehold title deeds and the infrastructure in the RR colonies is developed and maintained.
  - Infrastructure Development of Rural Colonies: More than Rs. 200 Crore has been spent for infrastructure development at the rural and urban refugee colonies during the period from 2011-12 to 2017-18 from the State budget. More than Rs.140 Cr. has been spent during 2011-2017 from the State plan for the infrastructure development of the RR colonies.
  - Camps, Homes and Production Centers: About four hundred inmates are presently residing in 8 Camps & Homes maintained by this Department. All the inmates are being given a monthly cash-dole of Rs. 2,000/- at present.

There are three production centers under the department which produce garments such as dhotis, sarees, gamchas etc for distribution to the refugee inmates residing in eight Camps & Homes.

- o The refugee families of Barmah Colony will be rehabilitated in Bon-Hooghly Housing (BONORINI) Project at Baranagar, North 24 Parganas which has been successfully taken up under PPP Model by the RR wing of this Department.
- o The Government is also striving to put to use the assets under this wing (land and water bodies) judiciously and remuneratively. Unutilized land has been relinquished in favour of various government Departments for infrastructure projects and efforts are on to have a composite land bank of vacant land parcels.









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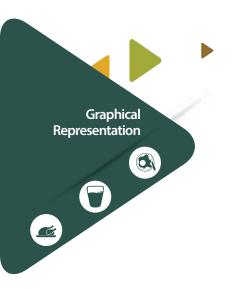
- 2 A kitchen garden on the land allotted under NGNB scheme
- 3 Smt. Santoli Mahato of mouza Nabrajaigir – A NGNB beneficiary
- Distribution of patta under Nijo
   Griha Nijo Bhumi (NGNB) scheme to
   eligible beneficiaries

Raiyats with certified copies of R-o-R at BL&LRO office, Maynaguri block. Instant delivery of certified copy of LR R-o-R, plot information within 30 minutes time. Huge revenue generated from delivery of average 6.00 million certified copies. Since the time limit has been drastically reduced the cost to be borne by the citizen has also been reduced.



- 6 Over the Counter (OTC) service for delivery of certified copies of R-o-R and plot information at modern record rooms constructed at BL&LRO offices under DILRMP
- Construction of 306 Modern Record Rooms at BL&LRO offices for safe preservation of physical land records
- 8 Over the counter (OTC) for issuance of certified copy R-o-R and plot information within the specified time limit has been implemented in all 346 BL&LRO offices
- 9 A newly constructed BL&LRO office at Jhargram block in Jhargram district

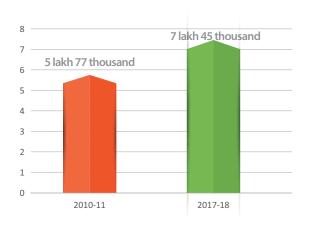




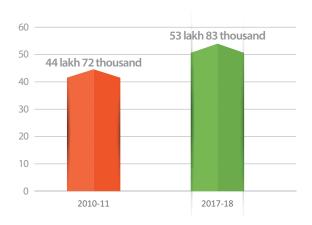
# Plan Expenditure (in ₹)



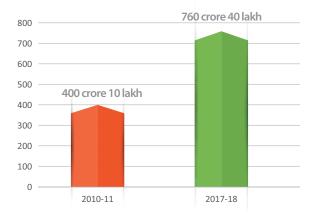
#### **Meat Production (in MT)**



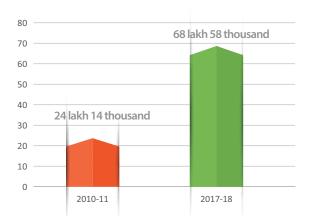
#### Milk Production (in MT)



# **Egg Production**



# **Distribution of Chicks/ Ducklings**



# No. of Bengal Dairy Kiosks opened for Self-Employment



14

Significant Achievements

- Increased Production/Distribution:
  - Annual Egg production increased from 400.1 Crore in 2010-11 to 760.4 Crore in 2017-18, i.e. 90% increase
  - Annual Meat production increased from 5.77 Lakh MT in 2010-11 to 7.45 Lakh MT in 2017-18, i.e. 29% increase
  - Annual Milk production increased from 44.72 Lakh MT in 2010-11 to 53.83 Lakh MT in 2017-18, i.e. 20% increase
  - Distributed approx. 351.88 lakh chicks and ducklings and 1.85 Lakh goats, during the last 7 years, amongst BPL families to promote backyard livestock and poultry farming
- West Bengal Incentive Scheme 2017 For Commercial Layer Poultry Farm And Poultry Breeding Farm: In order to make the State self-sufficient in egg production, a new incentive scheme has been introduced:
  - o **Capital grant/ subsidy** of **Rs. 8.00 Lakh** (for every 10,000 layer poultry) will be provided, subject to ceiling of Rs.80.00 Lakh
  - Interest subsidy on term loan will be 40% of total interest paid on 75% of Term Loan for 5 years for Micro farm (capacity 10,000-20,000 layer birds) and Small Farm (capacity 20,000 to 1 Lakh) while for Medium Farm (capacity over 1 Lakh) it is 25%
  - o Waiver of electricity duty will be upto 75%
  - Power subsidy for Micro and Small Farm @ Rs.1.50 per kwh and for Medium Farm @ Rs. 1.00 per kwh
  - o **50% subsidy on stamp duty and registration fees** will be provided for the farm land
  - o The subsidy involved under the scheme is **Rs. 205.60 crore over a period of five years**
  - 42 projects have already been processed with an investment of about Rs. 160.00 crore for more than 16.46 Lakhs layers
  - o Special scheme was formulated to mitigate the gap between demand and supply of eggs in the State through establishment / strengthening of commercial Duck and Layer Chicken Farms and Duck and Poultry Breeding Farms by Government / private entrepreneurs and through distribution of ducklings / chicks to the rural farmers for Backyard Poultry

farming. **About 68.58 lakh ducklings/chicks have been distributed** among the farmers during 2017-18 to promote Backyard Poultry farming.

- Artificial Insemination/Vaccination/Prani Bandhu/Mitra/Sebi:
  - Launched SMS and Web based Bovine Breeding Management and Reporting System "e-PBGSBS Management System". It won the 'SKOCH AWARD-2015' for Smart Governance.
  - All the three Frozen Semen Bull Stations of Haringhata, Salboni and Beldanga run by the Paschim Banga Go-Samnpad Bikash Sanstha, are accredited as Grade-'A' by the Central Monitoring Team, Govt. of India and for quality production and management.
  - o Conducted 265.46 lakh Artificial Insemination that yielded 90.29 lakh up-graded/ cross bred high yielding calves during this period.
  - o Produced 248.66 lakh high quality Frozen Semen Straws for upgradation / Crossbreeding of local low producing cattle through artificial Insemination.
  - o Launched **106 numbers Mobile Veterinary Clinics (MVC)** to provide doorstep animal health care services in remote blocks.
  - o Engaged 5681 women of SHG members **"PRANIMITRA"** for engagement as Small Animal Vaccinator self-employment.
  - To motivate and augment income generation of the self employed persons in this field, Government the Department has decided to pay Rs. 1500.00 (Rupees Fifteen Hundred only) per month as monthly incentive along with increment of monthly incentive @ 10% after each 3 (Three) years to Pranibandhu, Pranisebee , A.I. Workers of Milk Unions and Pranimitras.
  - Approx. 12.00 crore livestock and poultry birds were treated and approx.
     19.85 crore livestock and poultry birds were vaccinated in Veterinary Hospitals and through organization of over 1.83 lakh animal health camps.
- Commercial Expansion/Innovation:
  - West Bengal Livestock Development Corporation (WBLDC)
     expanded its business to a great extent through establishing 240 sales

# Significant Achievements

**counter** and entering into business with some reputed business houses like Spencer's Retail, resulting in increase of sales from Rs.40.61 lakh in 2010-11 to Rs. 1156.20 Lakh in 2017-18.

 Successfully completed "Ahare Bangla: A Food Festival Celebrating Bengal" at Milan Mela, Kolkata in consecutive three years to promote some unique food products produced by our farmers and introduce these unique products into the food platter of the Bengalees as well as promote food and tourism of the state.

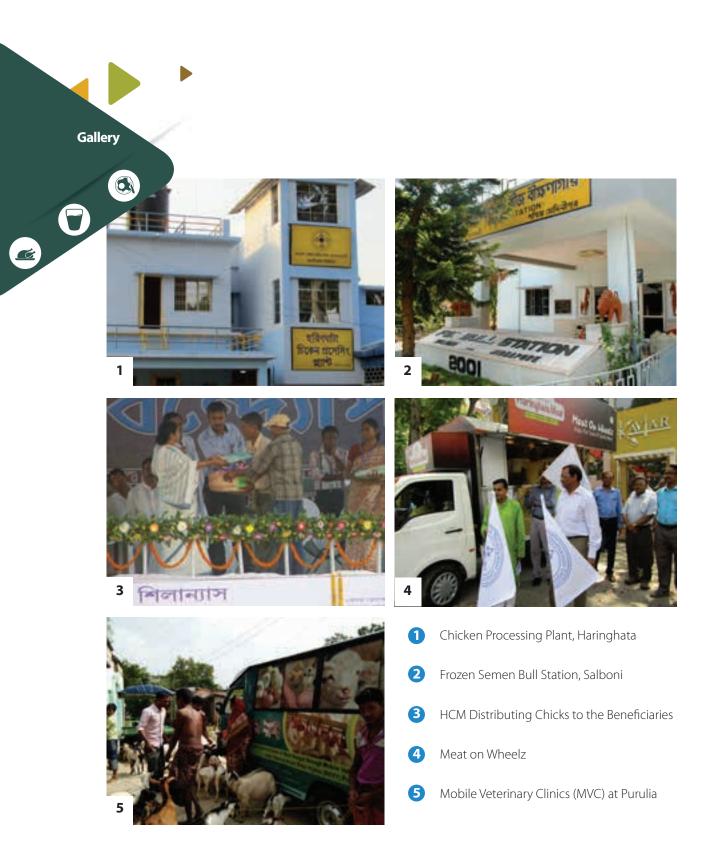
# • Skill Development/Training/Employment:

- o Trained about 16.83 lakh farmers for better animal husbandry practices.
- Started one year Certificate Course of 'Livestock Development Assistant (PRANIRAKSHAK)' and a 'Six months Certificate Course on Artificial Insemination (PRANI SEBEE)' in collaboration with Paschim Banga Society for Skill Development (PBSSD) as the first inter departmental collaborative program under the ambit of the 'Utkarsh Bangla' in 66 Vocational Training Centres with a yearly target to train 420 and 4000 unemployed youth.
- Bengal Dairy Calcutta set up 1,989 Kiosk for self-employment in the State.
- Development of Infrastructure:
  - Constructed 75 BLDO-cum-BAHC with Training Centre, 06 Additional Block Animal Health Centres, 197 Vet. Hospitals / Dispensaries, 03 Veterinary Poly Clinics at Siliguri, Burdwan and Coochbehar and 02 Multi-specialty Veterinary Hospitals at Nabadwip and Katowa to provide modern treatment to livestock and poultry.
  - o Established three **Modern Poultry Farms at Medinipur, Suri and Haringhata** at a project cost of Rs. 26 Crore with a production capacity of 4 lakh chicks per year from each farm to meet up the growing demand of Low Input Birds for backyard poultry farming.
  - Established a new Embryo Transfer Laboratory for Cattle and Buffalo at Salboni, Paschim Medinipur and one Bull Mother Farm at State Livestock Farm, Kalyani to meet up the growing demand of Bulls for Frozen Semen production.

- New District Milk Union established in the District of Purba Medinipur named as "Tamralipta Milk Union"
- o To make uninterrupted supply of hygienic milk to the people of North Bengal, Bengal Dairy Calcutta has been entrusted to repair and operate Matigara Dairy Plant of HIMUL since 1<sup>st</sup> October, 2016 and is now processing about 20000 Ltr. of milk per day for supplying to the people of North Bengal.
- Installed 48 Bulk Milk Cooling Units having a chilling capacity of 86, 500
   LPD in the State and a 6000 Lts. Capacity Dairy Plant at Keshiary, Paschim Medinipur under Medinipur Milk Union Ltd.
- MDC took over State Dairy Burdwan, closed for more than 10 years and started production after renovation with an expenditure of Rs. 5.74 Crore. State Dairy, Durgapur is also handed over to Bengal Dairy for revival of production of Milk products with a project cost of Rs.7.64 Crore and the production has been started.

# New Initiatives:

- o Started New semi-automatic Chicken Processing Plant at Haringhata, Nadia with a capacity of 6 MT per day at a project cost of Rs. 5.50 crore and a Modern Chicken and Pork Processing Plant at Phansidewa block of Darjeeling district with a production capacity of 8 MT Chicken and 8MT Pork per day at a project cost of Rs. 36.25 crore to meet the demand of the State and North Eastern States for hygienic raw and value added products of chicken and pork.
- West Bengal Dairy and Poultry Development Corporation Limited established new floating fish feed Plant at Kalyani, Nadia with a production capacity of 1.5 MT per hour.
- o Established two Mineral mixture Plants at Kalyani and Berhampur for production of Area Specific Mineral Mixture for animals.
- o Established 09 (nine) Refrigerated Van '**Meat on Wheelz'** in Kolkata to make available frozen and cooked hygienic meat to the consumers





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সময়ত হাববাৰ মহিলা বিশ্ববিদ্যালয় ও লামায়ালি পাঁট ২ কেন্দ্রী ও সাঁহিত আবত ৯টি বৃহ মূ পুর্বাচিত্রির মাজ্যাহী গাগীয় জন সবরবাহ প্রকারের ভিত্তিপ্রাব দাসত এবং বালান্য পরিয়েবা প্রত চেন্দ্রী নেরজোভাবিত ব্যয়দালে। বিশ্বর প্রাব, ২০, দাস্যান্য নাভ প্রান্ত্রপার্যা

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# PUBLIC HEALTH ENGINEERING

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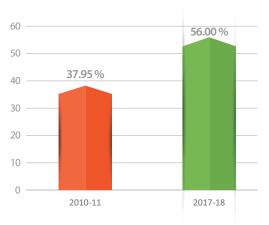




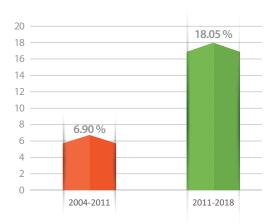
#### Investment in Rural Water Supply (in ₹) (Central Sector)

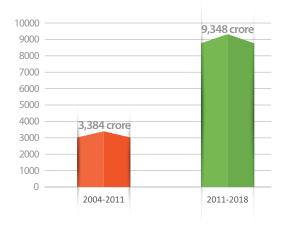


## Cumulative Coverage (%) of Rural Population by Piped Water Supply Scheme



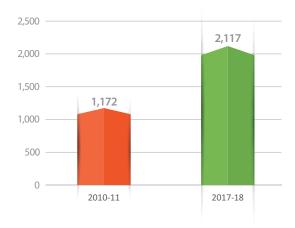
# Coverage (%) of Rural Population by Piped Water Supply Scheme





# Total Investment in Water Supply Sector (in ₹)

# Cumulative No. of Commissioned Piped Water Supply Scheme



# % of coverage of Arsenic affected population (2011) by supply of safe drinking water





- There has been a paradigm shift in rural drinking water supply during the last 6 years. For the first time, a 'Vision 2020' document was prepared and adopted by the Department to provide safe drinking water to every household @ 70 lpcd, at an estimated cost of Rs. 21,125.00 Crores.
- From April 2011 to till date about 945 rural piped water supply schemes (PWSS) and 21,721 Hand Pump Tube-wells and 14,310 Rig Bored Tube wells have been commissioned benefitting a total population of 2.25 Crores. The achievement is quite significant compared to progress during 2004-2011, where 392 piped water supply schemes and 15,309 hand pump tube-wells were commissioned benefiting a population of 64.89 lakh.
- Moreover, from April 2011 to till date about 875 rural Piped Water Supply Schemes (PWSS) have been sanctioned at an estimated cost of Rs. 13,363.64
   Crores to benefit a total population of 192.75 Lakh.
- The investment in rural water supply sector, which was **Rs. 3,383.83 Crores** during the period 2004-2011, has increased by about **200%** during 2011 to 2017 amounting to **Rs. 9347.67 Crores**.
- The department is presently implementing **486** piped water supply schemes (PWSS) with a total estimated cost of **Rs. 9,333.00 Crores**, which on completion will benefit **2.55** Crores of rural population.
- The coverage of Piped Water Supply Scheme in the rural population, which was 37.95% in May 2011 has increased to 56.00% as on March 2018. The Piped Water Supply coverage of rural population will rise to 77.00%, on implementation of all the ongoing schemes.

- In arsenic affected areas the coverage of total risk population by safe water supply was 66.55% in May 2011, which has already been increased to 94.30% and it is expected to rise to 97% by the end of December 2018.
- 14 Blocks of District Bankura which is one of the most water scarce area of the State, has been covered under phase-I with a sustainable drinking water supply project under Backward Region Grant Fund (BRGF) at an estimated cost of Rs. 1,011.12 Crores to benefit a population of 30.15 lakh. The project is going on fast track and has been almost fully commissioned, solving long standing crisis of drinking water in the arid district of Bankura.
- Moreover, Bankura Piped Water Supply Scheme, Phase-II, covering the remaining 8 numbers of Blocks of Bankura District and benefiting a population of 9.54 Lakh (census 2011) has been taken up recently with the funding from Asian Development Bank. Therefore the piped water supply coverage in Bankura district which was 15.12% in 2011 has already increased to 43.21% and expected to be 100% when all the ongoing and proposed PWSS are commissioned.
- Japan International Co-operation Agency (JICA) assisted West Bengal Piped Water Supply Project (Purulia) has been sanctioned with an estimated cost of Rs. 1,296.25 Crores, aiming at covering a population of 8.16 lakh in 5 blocks of Purulia district. The project is expected to be partially commissioned by March, 2019. The piped water supply coverage in Purulia district which was 18.00% in 2011 has already increased to 29.0% and the coverage would be 72.34% when all the ongoing and proposed PWSS are commissioned.
- Sub Surface Water Based Piped Water Supply Scheme in the fluoride affected areas of District Dakshin Dinajpur in Tapan and Gangarampur Blocks with a total estimated cost of Rs. 310.51 Crores has been taken up for implementation and a total population of 5.13 Lakh (census 2011) are going

Significant Achievements

to be benefitted out of these two schemes. Tentative completion date of these schemes are December 2018

- The Government has given special attention to the people of Jangalmahal area (Districts of Purulia, Bankura and Paschim Medinipur) for drinking water supply. Total coverage of PWSS in Jangalmahal area is now 32.45%, which was 13.34% in the year 2011, and on implementation of all the ongoing schemes in Jangalmahal area the coverage will rise to 51.67%.
- The piped water supply coverage in Paschim Medinipur district which was only 9.56% in 2011 has increased to 23.43% as on date and expected to be 28.35% when all the ongoing and proposed PWSS are commissioned.
- Surface Water based Water Supply Scheme for Falta-Mathurapur & Adjoining Mouzas is under implementation in the District of South 24 Parganas covering 10 (ten) Saline Blocks, viz., Kulpi, Diamond Harbour I/II, Falta, Jaynagar II, Kultali, Magrahat I, Mandirbazar, Mathurapur I/II. Total number of mouzas proposed to be covered is 902 and number of habitations covered is 2,740. Design population of the scheme is 32.89 lakhs and the estimated cost is Rs. 1,332.41Crores. It may be mentioned that after completion of this project 19 blocks out total 29 blocks in the district whose ground water is affected with arsenic and salinity, will be covered by surface water.
- In order to give impetus to the coverage of water quality affected habitation especially in arsenic affected areas, State Govt. has taken up 2 (two) water supply projects in the districts of North 24 Pgs and Murshidabad at a cost of Rs. 1892.11 Crores.
- **3 (three)** Water Supply Projects have been taken up with the assistance of ADB in 3 (three) districts namely, Bankura, North 24 Pgs and Purba Medinipur at a cost of **Rs. 2,332.12 Crores** to benefit a population of **Rs. 27.00 lakh.**

- For an intermediate relief to the people of arsenic affected habitations yet to be covered by any piped water supply scheme PHE Department is implementing solar power driven community based water purification plants. This Department has already installed about 200 such community based water purification plants out of target 385 in the districts of Malda, Murshidabad, Nadia and North 24 Parganas which involves a cost of Rs. 136.98 crores.
- PHE Department has commissioned a drinking water supply project to supply 100 MGD of treated water to Kolkata New Town, Nabadiganta, Salt lake; South Dumdum Municipality; Haroa, Rajarhat and Bhangar-II.
- This Department is also emphasizing on use of renewable energy sources. For that purpose, a Solar Power based Water Supply Schemes for Shridharkati, Block-Hingalganj, district North 24 Parganas with an estimated cost of Rs. 63.53 Crores have been partially commissioned. Further, about 2000 nos of Dual use Solar Pump based water supply schemes have been taken up in 13 districts.
- PHE Department has introduced and innovative concept of dispensing purified water through Water ATM which has become very popular especially among the school children. So far about **200 nos** of Water ATMs has been installed in arsenic affected schools in the district of North 24 Pgs. Further, about **20 nos** of such Water ATMs have also been installed in **Government Hospitals, Universities, Colleges and other significant locations.**
- In order to tackle drinking water crisis due to disaster caused by flood or drought, PHE Department has a fleet of 28 (Twenty-eight) Mobile Treatment Units which are capable of producing 5000 drinking water pouches of 500 ml size in 1 (one) hour from any source of water. These Mobile Treatment Units are GPS enabled and can be tracked to guide them to the remotest areas to provide relief to the stranded people.



- PHE Department has implemented 13 (thirteen) Packaged Drinking Water Bottling Plants - PRANDHARA to cater to the emergency situations like drought, flood and to ensure safe drinking water to the gathering of people in different occasions like mela etc.
- PHED also giving emphasis on the water supply to the **Tea gardens** in the districts of Alipurduar, Jalpaiguri and Darjeeling through PWSS or by sinking hand pump tube wells. Water supply arrangement has been made in **41** stressed tea gardens in these districts.
- PHE Department added 100 nos of new Water Testing Laboratories all across the State where Gram Panchayats have been involved in monitoring and surveillance of drinking water sources. The State Referral Laboratory in the district of South 24 Pgs has been accredited by NABL.













- 1 2 Chakdaha Surface Water Based Water Supply Scheme
- 3 4 Haringhata Surface Water Based Water Supply Scheme
  - Nadia Northern Sector Water Supply Scheme













- 6 Mega Surface Water Based Water Supply Scheme For Falta -Mathurapur
- Bankura Water Supply Schemes (Phase – I)
- 8 9 Surface Water based PWSS for Habra – Gaighata
  - Community Water Purification Plant











- Community Water Purification Plant
- 🕑 🕒 Water ATMs
- 1 Water Testing Laboratories



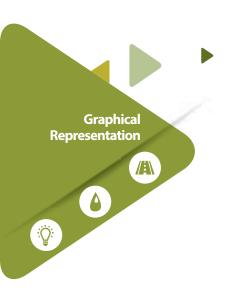




Onsite Mobile Analysis SystemMobile Treatment Unit (MTU)



# PANCHAYATS AND RURAL DEVELOPMENT

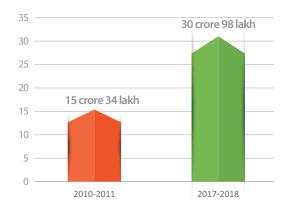


#### Expenditure under 100-days' work (in ₹)



- More than 3 times increase
- No. 1 in the country

#### Person-days generated under 100-days' work



- More than 3 times increase
- No. 1 in the country

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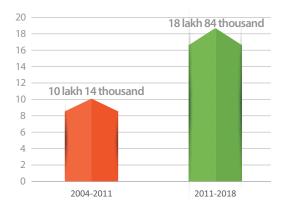


## Banglar Gramin Sadak Yojana (Length of Road Constructed)



- More than 2 times increase
- No. 1 in the country

#### Banglar Awas Yojana (Houses Constructed



- Significant rise in number of rural house constructed
- No. 1 in the country

#### 100-Days' Work:

Significant

Achievements

- Bengal is No. 1 in the country in terms of project expenditure, person-days generation and convergence
- By providing employment opportunities to the rural households, nearly 160 crore person-days were generated in the State; households getting such employment ranged between 46 to 61 lakh
- o A total amount of Rs. 33,940 crore has been invested in seven years in the State to develop sustainable assets, while creating employment opportunities for the rural poor
- Average person-days generated per household provided rose as high as 59 days in 2017-18

#### • Banglar Gramin Sadak Yojana

- Bengal is one of the leading States in the country in terms of rural roads construction/renovation
- 26,300 km rural roads of appropriate quality were constructed/renovated thereby connecting 12,601 rural habitations. Additionally, 13,000 km rural roads construction/renovation has been taken up recently under BGSY and other programmes
- West Bengal Rural Roads Maintenance Policy was framed in March, 2016 (first in the country) and the State Government provided additional budgetary allocation of Rs. 1,527 crore for maintenance of roads beyond the mandatory 5-year maintenance period. In addition, Rs.799 crore provided for construction of other rural roads from the State Budget entirely in 2017-18

#### • Banglar Awas Yojana:

- Bengal is No. 1 in the country in terms of rural housing
- o Rs.18,361.15 crore was invested in construction of houses for the rural poor since 2011-12
- o Nearly 30 lakh families were provided with support for construction of houses, out of which more than 18 lakh houses have been completed
- o Rs. 17,785 crore was invested in construction of houses by the rural poor since 2011-12

o All households receiving support under the housing scheme also received wage equivalent to 90/95 days out of 100-Days' Work and household latrine through Mission Nirmal Bangla or 100-Days' Work (Banglar Awas Yojana convergence with 100-Days' Work and Mission Nirmal Bangla)

#### • Anandadhara:

- In May 2012, the West Bengal State Rural Livelihood Mission (WBSRLM) was formed and registered as a Society under the Societies Registration Act, 1961
- o Out of 342 block, 273 blocks have been adopted as intensive blocks over the years
- o Almost 6 lakh Self Help Groups, 37,343 Upa-sanghas and 3,241 Sanghas have been formed in last 7 years
- o Starting in 2016, 2,841 out of 3,241 Sanghas have been registered as cooperative societies
- o A pool of 3,989 trainers along with a team of 1,115 community auditors has been developed for capacity building of the SHGs and their federations
- o To enhance livelihood opportunities for the SHG women, 9,856 community service providers, 1,286 Sangha coordinators and 8,011 livelihood CRPs have been inducted, trained and placed in the field
- o More than 38,000 women at the SHG, Upa-sangha & Sangha levels have been trained and utilized as bookkeepers
- o Since 2012-13, SHGs in the State could access more than Rs. 16,000 crore bank credit, out of which 8,000 crore was accessed in 2017-18 only. In that year, more than 4 lakh 40 thousand SHGs were credit linked
- o Since 2013-14, 3.07 lakh SHGs received Revolving/Pragati fund to the extent of Rs. 1780 crore; Community Investment fund of Rs. 581 crore has also been released to the SHG federations
- o WBSRLM provided diversified support in firm-based livelihood, non-firmbased livelihood to the SHG members; special livelihood programmes were developed and implemented with emphasis on social inclusion, social development, convergence, value chain development etc.

#### Mission Nirmal Bangla:

- o In the sphere of sanitation, Nadia became the first ODF district of the country after launching of the Swachh Bharat Mission
- o 11 districts of the State achieved ODF status; 33,261 Villages, 2,621 Gram Panchayats and 255 Blocks have become ODF in the State
- o Percentage of households not having access to toilet in the State has been reduced to only 6.5
- While the national percentage of rural household sanitation coverage is 84.13%, the State coverage is 93.48% as on date (24.05.2018)
- Institutional Strengthening of Gram Panchayats Projects (ISGPP) 'Gram Panchayat Sashaktikaran Prakalpa':
  - o Under Institutional Strengthening of Gram Panchayats Projects supported by the World Bank, 1,000 GPs in 9 districts were covered in the first phase
  - o The World Bank supported programme, after very successful implementation in the first phase, has been extended to all 3,341 GPs of the State
  - o With 200 Million USD of World Bank credit and 91 Million USD of counterpart financing by the State and the Gram Panchayats, there was substantial improvement in the capacity of GP functionaries in planning, resource mobilization, maintenance of records, accounting, regular reporting, special intervation plans for the vulnerable sections and a number of other indicators
  - During implementation of Phase I of ISGPP, 237 km blacktop road and 379 km cement concrete road were developed for improvement of rural connectivity
  - o 25,955 small drinking water projects, 3,947 meters of sewerage system and 1,997 sanitation facilities were created
  - o ISGPP support was provided for construction of 1,396 ICDS centers, augmenting infrastructure of 2,003 health facilities and providing 5,988 street light points
  - o ISGPP also contributed towards bridging the critical gaps in small irrigation and construction of local markets, activity centers, etc.

o Annual Performance linked incentives to an extent of more than Rs. 1,000 crore was provided in Phase I of ISGPP

#### • SSK & MSK:

- o The Department runs educational programme in the isolated habitation and hard to reach areas through SSK & MSK
- o Presently, more than 10 lakh 50 thousand learners are provided education in 15,804 SSKs
- o At the MSK level, there are more than 3 lakh learners in 1,992 centres
- o The honorarium structure for instructors at the SSK & MSK have been revised with the per month honorarium ranging between Rs. 5,954 and Rs. 10,419

#### • Other Activities:

- Under 'Samobyathi', a Scheme introduced by the State Government out of its own budgetary allocation in November 2016, more than 1 lakh 70 thousand rural families have received support to the tune of more than Rs. 34 crore
- o 'Swasthya Sathi', the State Government's own health insurance project has been extended to all the elected panchayat representatives, contractual workers in the panchayat system and all the women SHG members
- West Bengal Comprehensive Area Development Corporation was thoroughly overhauled and since 2011-12, the corporation produced 12,336 MT of seeds (paddy, pulses, potato and jute), more than 56 lakh fruit plants and vegetables, 100 crore spawn, 94 lakh fry, 72,600 kg fingerlings, etc.
- o Under RIDF (Rural Infrastructure Development Fund), 2,105 km of rural roads involving 422 schemes, 13 road bridges, 15 rural markets, 108 new Angwanwari Centre buildings, 12 buildings for the SSK & MSK were constructed in last 7 years involving an expenditure of nearly Rs. 16 crore
- Under 14<sup>th</sup> Central Finance Commission, an amount of more than Rs.
   6,180 crore has been released to the Panchayats

Gallery











- 100 days' work Vetivar Plantation
- 2 100 days' work Brick Manufacturing
- 3 100 days' work Convergence with eco tourism
- Banglar Gramin Sadak Yojana Sombaray to Kumani Munshi Road
- 5 Banglar Gramin Sadak Yojana -Hamitonganj to Chunapara Road

Gallery











6 Banglar Awas Yojana
7 Banglar Awas Yojana
8 9 10 Anandadhara

Gallery







1 12 1 Mission Nirmal Bangla

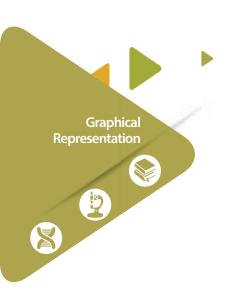


HIGHER EDUCATION, SCIENCE AND TECHNOLOGY AND BIOTECHNOLOGY

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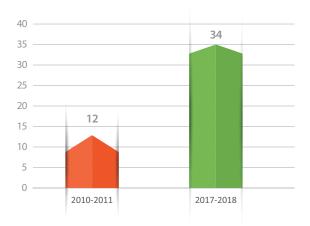
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#### Plan Expenditure (In Rupees)



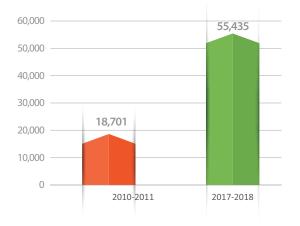
#### **Number of Universities**



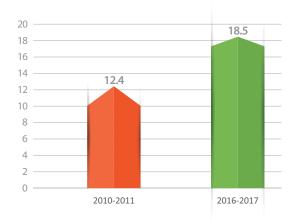


#### Total Enrolment (In lakh)

#### Beneficiaries under Vivekananda Merit cum Means Scholarship



#### **Gross Enrolment Ratio (GER)**



Formation of the Department of Higher Education, Science & Technology, and Biotechnology: In order to bring in greater synergy and efficiency, ensure better delivery of services and utilization of resources, two erstwhile departments namely Department of Science & Technology, and the Department of Biotechnology have been merged with the Department of Higher Education to form the Department of Higher Education, Science & Technology, and Biotechnology.

#### **HIGHER EDUCATION**

- Nearly Four-fold increase of Plan expenditure:
  - o The annual expenditure under the Plan budget of the Department went up from Rs. 108.7 Cr. in 2010-11 to Rs 514.18 Cr. in 2017-18, resulting in 373% increase.
- Phenomenal Expansion in Higher Education Institutions (HEIs):
  - 22 new Universities and 48 new colleges have been set up in the State in the last 7 years. Of these 12 are State-aided and 10 are Private Universities. The total number of State aided Universities and Private Universities in the State have become 24 and 10 respectively.
  - 5 new Universities are proposed to start operations in the State in 2018-19. These are:
    - ✓ Biswa Bangla Biswavidyalaya (State-aided) at Bolpur
    - ✓ Jhargram University (State-aided) at Jhargram
    - ✓ Green University (State-aided) at Tarakeswar, Hooghly
    - ✓ Purba Medinipur University (State-aided)
    - ✓ Sister Nivedita University (Private) at New Town, Kolkata
  - Two additional Government Aided colleges will start operations from the 2018-19 at Naxalbari and Phansidewa blocks in Siliguri subdivision of Darjeeling district.

- The total number of HEIs in the State, comprising Universities, colleges, and standalone institutions, has grown from 855 in 2010-2011 to 1,849 in 2017-18.
- Dramatic Rise in Gross Enrolment Ratio:
  - o Enrolment in HEIs has risen from 13.24 lakhs in 2010-11 to 20.15 lakhs in 2016-17
  - o Gross Enrolment Ratio has risen from 12.4 in 2010-11 to 18.5 in 2016-17.
- **Growing Private sector participation:** The number of private universities has risen to 10 from not even a single one in 2010-11
- Improving Quality Mandatory Accreditation:
  - o Presently, 292 colleges and 11 Universities in the State have obtained NAAC accreditation.
  - o Jadavpur University has been granted Category 1 autonomy with the highest NAAC score of 3.68
- Focus on Filling the gaps in Human Resources:
  - Since 2013, about 6,000 Assistant Professors and about 200 Principals have been recruited and appointed in the State's Government colleges and Government-aided colleges.
  - o Currently, The West Bengal Public Service Commission (WBPSC) and the West Bengal College Service Commission (WBCSC) are in the midst of the next recruitment drive for the posts of Principals, Assistant Professors and Librarians for Government and Government Aided colleges.
- Enhancing the Quality of Teacher Education:
  - o Teacher Education University has been set up named as 'The West Bengal University of Teachers' Training, Education Planning and Administration'.
  - o Uniform curriculum structure framed for various teacher education programmes of the State as per NCTE regulations.
  - o Uniform admission policy for various teacher education programmes of our State has been framed and qualifications required for recruitment to the post of Assistant Professor in Government and Government-aided

Teachers' Training colleges and Teachers' Training Department of general degree colleges have been finalized and published.

- o Under the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Scheme, Calcutta University has been granted Rs. 1 Cr. for faculty development programme for teachers of colleges.
- **Renewed focus on Technical Education:** Two (2) new Government engineering colleges have been set up at Purulia and Coochbehar. As of April 2018, the total number of degree level Engineering & Technology institutions in the State is 103 out of which, 8 are Government engineering colleges.

#### • Employing Digital Tools for Teaching/ Learning:

- o 732 virtual classrooms in the Government and Government aided colleges and Universities in the State have been set up under Government initiative.
- o An e-learning space has been created in every State-funded HEI where free Wi-Fi/ internet facility has been made available for the students and teachers during work hours.
- Ensuring Inclusivity, Access, and Equity:
  - The State Government has initiated the K3 component under Swami Vivekananda Merit-cum-Means Scholarship Scheme. In the year 2017 the K3 component was awarded to 3,806 beneficiaries.
  - o Jhargram University is being set up in the tribal pocket to improve access to Higher Education at the doorstep of tribal communities.
  - The female enrolment has increased from 5.62 Lakhs in 2010-11 to 9.53 Lakhs in 2016-17. The Gross Enrolment Ratio (GER) for female candidates has increased from 10.9 in 2010-11 to 17.3 in 2016-17. Female Gender Ratio in higher education enrolment in the State has improved from 42% in 2010-11 to 47.3% in 2016-17.
  - The West Bengal State Higher Education Institutions (Reservation in Admission) Act, 2013 was enacted to provide a 17% reservation for OBC students (apart from 22% to SC and 6% to ST students).

#### • Ensuring Diversity with Promotion of Languages other than Bengali:

- Hindi-medium General Degree Colleges are being set up at Banarhat (Jalpaiguri), Asansol and Hatighisha (Naxalbari Block in Darjeeling district)
- Santali and Urdu has been introduced as a subject in the State Eligibility Test (SET) conducted by the West Bengal College Service Commission in 2015.
- o Arabic is taught in 42 colleges at UG level, and 10 Universities at PG level and permission has been sought to include it as a subject in the State Eligibility Test (SET).
- Nepali subject is taught at UG level in 10 colleges while Nepali PG course is taught in North Bengal University. Persian is taught in 3 colleges under the Calcutta University. Tibetan is taught in Darjeeling Government College under the North Bengal University. Tamil is taught at PG level in Calcutta University.
- Expanding the Swami Vivekananda Merit-cum-Means Scholarship Scheme:
  - o The budget for the Scheme is increased from Rs. 45 Cr. in 2015-16 to Rs. 200 Cr in each of 2016-17 and 2017-18.
  - The financial support has been extended to full-time Non-NET scholars pursuing M.Phil and Ph.D. and the Kanyashree girls pursuing post-graduations under the 'K3 component. The total number of beneficiaries of the scholarship has increased from 544 in 2006-07 to 55,435 in 2017-18.
- Increased Focus on Research and Innovation:
  - For the purpose of Research, Innovation and Quality Improvement, the Government has committed Rs. 100 Cr. each to Calcutta University and Jadavpur University.
- **Reconstitution of the West Bengal State Council for Higher Education:** The West Bengal State Council for Higher Education has been constituted

afresh in 2015 based on a new legislation, to significantly enhance the Council's power and functions. It is the State's highest body to undertake planning and development of higher education.

#### Updation of Syllabi and Curriculum and Introduction of Choice Based Credit System (CBCS):

- o The West Bengal State Council of Higher education has completed an exercise to revise and update the syllabus for 12 science subjects at the UG level, with the objective of making the science syllabus up-to-date and at par with the best practices in the country.
- o The State Higher Education Department has decided to introduce CBCS where the student has the flexibility to choose their course from a list of elective, core and soft skill courses.
- As of March 2018, CBCS at the UG level has been introduced in 17 Universities and is to be introduced in the remaining Universities by 2018-19 (except GourBanga University).
- o At the PG level CBCS has been introduced in 17 universities and will be introduced in the remaining Universities by 2018-19.
- E-governance initiatives:
  - Admission process to all UG and PG level courses has been made online in all Government and Government-aided HEIs, from the academic session 2015-16 onwards.
  - o E-Pension has been implemented by the Department since 2nd April 2018.
  - o E-Office has been implemented with effect from 1st January 2018 in the Department
  - o Online application and verification of applications under the Swami Vivekananda Merit-cum-Means Scholarship and Kanyashree-3 have been initiated from the year 2017.

- E-billing and e-salary through Human Resource Management System (HRMS) has already been introduced in all Government and Government aided colleges. The salary accounts of all Universities and colleges have been made online, with funds being transferred directly into the beneficiary's account.
- Fund allocation from the Government is done through the "e-bantan" and "e-pradaan" software under the Integrated Financial Management System (IFMS).
- o E-tender and e-procurement in the HEIs have been made mandatory for any procurement beyond Rs. 5 lakh.
- o Admission for various teacher education programmes in the State has been made online.
- Provisions for e-selling of books across disciplines and courses under the West Bengal State Book Board has been made.
- o GIS mapping has been completed for HEIs in the State which provides the Government an effective planning and monitoring tool.
- Exemplary Measures for the Welfare of Teaching and Non-Teaching Staff: The State Government has adopted several welfare measures for the benefit of teaching and non-teaching staffs of the State. Some of these measures include:
  - In recognition of the contributions of teachers in Universities and Colleges, the State Government has started the "Sikhsha Ratna Samman" in which public felicitation of outstanding teachers from HEIs is done on Teacher's day.
  - o Enhancement of retirement age of teachers of Universities and colleges from 60 years to 62 years, with effect from January 2017.
  - o Bringing the Govt.-approved Part Time Teachers (PTTs), Contractual Whole Time Teachers (CWTTs) and casual non-teaching staff under the 'Swasthya Sathi' Scheme

- o Grant of Leave Travel Concession (LTC) facility to University and college teachers
- o Bringing the University and college teachers under the West Bengal Health Scheme (WBHS)
- o Child Care Leave for female teachers of Universities and colleges
- o Paternity Leave for male teachers of Universities and colleges
- o Conferment of teaching status on Librarians, Deputy Librarians and Assistant Librarians of Government-aided colleges, and Graduate Laboratory Instructors (GLIs), along with all attendant financial and service benefits including Career Advancement Scheme and leave encashment of 300 days
- o Allowing College teachers to act as Guide for M.Phil. and Ph.D. students in terms of UGC's Regulations, 2016
- o Conferment of the benefit of 'Study Leave with Pay' on Govt.-approved Part Time Teachers (PTTs), Contractual Whole time Teachers (CWTTs) for acquiring higher Degrees such as Ph.D.
- o Provision for transfer of teachers of state aided colleges including mutual transfer has been introduced through the West Bengal Colleges (Transfer of Employees) Rule, 2017.
- West Bengal Universities and Colleges (Administration and Regulation) Act, 2017: The Act contains several reform measures relating to the composition of the Governing Bodies of Government-aided colleges, bringing Provident Fund of the teaching and non-teaching employees of the Government-aided colleges under the Government Treasury system, introducing parity and uniform conditions in the Statutes of the State-funded Universities in relation to administrative matters, allowing for a system of transfer of teachers in Government-aided colleges, and other measures to bring in greater synergy and efficiency in the State's higher education system.

#### **SCIENCE & TECHNOLOGY AND BIOTECHNOLOGY**

#### • Significant achievements in Geoinformatics& Remote Sensing:

- Project on Space Based Information Support for Decentralized Planning has been taken scale using high resolution satellite data for the first time with a total budgetary outlay of Rs.2.99 crores.
- o GIS Mapping of 87 cities covered under the National Urban Health Mission (NUHM)
- o GIS based Digital Spatial Mapping of Kolkata Police Area, Howrah Municipality Area and parts of adjacent regions
- o Application of High Resolution Data (WV-2) on Plot Wise Vegetables, Fruit Orchards and Crop Discrimination

#### Patent Information Centre (PIC):

- o During the last seven years, Patent Information Centre (PIC) has either registered or renewed Sixteen (16) Geographical Indications (G.I) of the State
- PIC was a member of filing Plant Variety protection/Farmers variety and filed 24 plant varieties of the State to Plant Variety and Farmers Right Authority with Biodiversity Board, Government of West Bengal and BCKV and 13 of those plant varieties have been granted registration.
- o PIC served 300 grass root innovators through novelty searching and providing patent search report for filing Patent.
- o Till date PIC supported filing of 80 patent applications out of which 10 were granted patents.

#### • Focus on Scientific R&D Projects:

 About 300 numbers of R&D projects have been sponsored in the field of Public Health, Medicinal Plants, Physical Science, Chemical Science, Agriculture, Bioscience, Biotechnology, Environment and Energy.

#### • Science Popularization and other Programmes:

o More than 350 sensitization programmes have been organized through Universities, Colleges, Schools and NGOs in disciplines like Drinking

Water, Energy, Medicinal plants, Global warming, Bio fertilizer, Bio pesticide, Rainwater harvesting etc.

#### Scientific Research in Biotechnology:

- o More than 100 scientific research and rural biotech projects have already been financed till date.
- A Genomic Service Unit that is unique in the State, is being formed at PG Polyclinic in collaboration with National Institute of Biomedical Genomics Kalyani, Biomedical Genomics Centre, Kolkata and the Department.
- o A State of the art Biotechnology Laboratory in Bengal for young budding scientists at Jagadish Bose National Science Talent Search has been funded by this branch of the Department.
- Promotion of Biotechnology & Capacity Building:
  - BOOST (Biotechnology based Opportunities Offered to Science & Technology Departments) Scheme: An academic programme for improvement of Biological Science laboratory infrastructure in UG/PG colleges and Universities offering various courses in Biological sciences in West Bengal.
  - RISE (Research Internships in Biotechnological based Sciences and Engineering) scheme: This programme provides practical training (for 2 months) to selected students, who are pursuing Post Graduate degree in any field of Biotechnology based Bio-Sciences from Universities/ Colleges accredited to a University in West Bengal.
  - Public lectures, workshops and seminar/symposium: The Department has supported the Department of Botany, University of Calcutta in organizing the International Conference this year on 'The Green Planet - Past Present Future'.

In the year 2017, Biotechnology Branch of the Department conducted workshops for students' skill development in 6 BOOST sponsored colleges.









- 1 Administrative Building of Bankura University
- 2 Hon'ble Chief Minister at the Sikhsha Ratna Ceremony, 2017



- 3 Government Girls' General Degree College at Ekbalpur
- 4 Introduction of Santali at newly set up Salboni Govt. College

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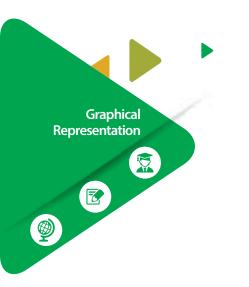
Coochbehar Govt. Engineering

Purulia Govt. Engineering College

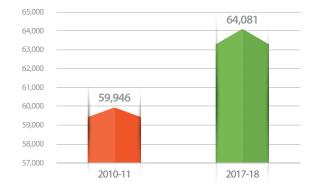
Renowned Geographical Indications of the State, either registered or renewed by the Patent Information

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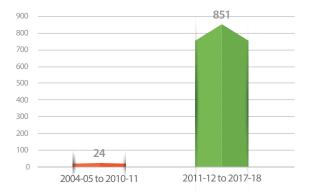




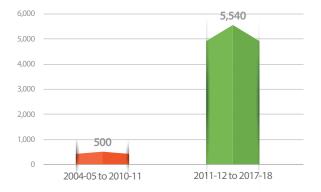
#### Number of Schools



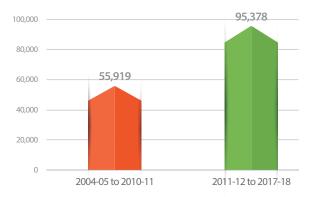
#### Setting up of New Primary School



#### Setting up of New Upper Primary School



#### **Construction of Additional Class Room**





- For the first time, supply of school bags free of cost have been undertaken by the School education department, Government of West Bengal and 57,05,161number of school bags have been supplied to schools for distribution to the students of class V-VIII in 2018.
- Government of West Bengal is providing free text books to all students of Pre Primary to class XII. Total no of Text Book titles are 389. Nearly 9.5 crores books are printed and distributed annually.
- Specially designed **Braille text books** are given to all visually challenged students.
- **50.32 lakhs** primary school students were provided with **school shoes free** of cost.
- School Education Department provided **free school uniform** to all Class I to VIII students each year
- **Mid-Day-Meal:** All Govt./Govt. aided schools are covered under Mid day Meal scheme and 1,19,38,382 number of students are covered under the scheme at elementary level.
  - A Total number of 76,248 kitchen cum stores have been constructed from 2011-12 till 1<sup>st</sup> April, 2018 and 6,025 number of kitchen gardens have been developed in the above period.

- At present 37% institutions are using LPG for cooking MDM. An amount of Rs. 10 crore has been sanctioned from the state exchequer for installation of LPG.
- 969 dining halls have been constructed out of Rs. 29.72 crore from State exchequer in Jangalmahal and Sundarban areas. Another grant of Rs. 13.32 crores have been sanctioned by the State to construct 434 number of dining halls in distressed tea gardens, Jangalmahal and Sundarban areas.
- 50,426 Teachers have been recruited in Primary Schools.
- 27,572 Teachers have been recruited in Upper Primary, Secondary and H.S. Schools
- All schools are provided with safe drinking water and toilets.
- As a new initiative E-class rooms infrastructure is provided in 2,000 Secondary Schools & 650 Primary Schools.
- As a new initiative for Recreational Infrastructure (see-saw, swing and slide) have been provided in **990 primary schools**.
- To develop academic infrastructure, 96,428 Additional class rooms were constructed in schools in last seven years. 95,378 Additional class rooms were constructed under SSA in schools in last seven years.
- New Buildings of **586 new set up primary schools**, **4211 new set up upper primary schools**, **2733 SSK**, **171 MSK were constructed** in **last seven years**.
- In **5,591** secondary schools, 56,060 computers were provided to encourage use of computers in schools.
- In last seven years, **575** Junior High schools were upgraded to High schools.

- In last seven years, 1,924 Secondary schools were upgraded to Higher Secondary schools
- In **3,447** schools, Library grant to develop library infrastructure have been provided to tune of Rs 17.60 crores
- In **4,238** schools, Laboratory grant to develop school infrastructure was provided to tune of Rs 68.98 crores.
- **182 Education Supervisors have been engaged** in different districts and 200 Group–D staffs are engaged on contractual basis.
- Out of total Enrollment of 3,59,851, out of school children in the last 7 years, 3,21,223 have been provided with Special Training.
- Early Grade Reading & Numeracy (EGRaN), with a view to ensure early grade reading and numeracy skills for children in Primary School, a total of 52,000 primary schools have been covered till 1.4.2018.
- 92 Kasturba Gandhi Balika Vidyalaya (KGBV) hostel with 8,472 students in 2017-18 are functional and 51,259 (cumulative since 2011-12) students in total have been enrolled.
- Residential School for Deprived Urban Children with 2,507 students in 2017-18 are functional and 9,478 (cumulative since 2011-12) students have been enrolled.
- In –Service Teacher Training (teachers):- 7,56,912.
- For Children With Special Need (CWSN), provision of computer aided Learning (CAL) in 1,382 schools and Provision of Aids and appliance to 93,644 students have been provided.
- Transport allowance to 2,61,950 Students and Escort allowance to 1,77,252 no of students have been provided in the last 7 years.

- BRGF Schools: No such scheme/concept was there during 2004-2011.From 2011-18, 40 BRGF Schools have been sanctioned, 39 School buildings constructed, 37 Schools are running.
- Model Schools: No such scheme/concept was there during 2004-2011. From 2011-18, out of 67 Model Schools sanctioned, 54 School buildings have been constructed, 51 Schools are running.
- Girls' Hostels (50 bedded) were approved for 139 Govt. Aided/Sponsored schools and 39 integrated BRGF schools.
- Scholarship: From 2016-17, Swami Vivekananda Merit cum Means Scholarship has been given @ Rs. 12,000 per year for the students who scored more at least 75% marks & whose family income was below Rs. 2,50,000 per year. From FY 2011-12 to 2017-18, total 87,685 students were given the said scholarship.
- Exercise Books distribution: 3,40,33,826 Exercise Books have been distributed to 97,73,426 students @ 3 pcs. for the students of class V-VIII,4 pcs. For the students of class IX & X,5 pcs. for the students of class XI & XII.
- An ambitious programme for external paint of all govt. and govt. aided schools has been undertaken for Rs 150 crores



- sakti sangha Jr. Basic Sch. under Bansberia Municipality, Hooghly
- Kitchen garden in Ainshmali United Academy School under Ranaghat-II, Nadia

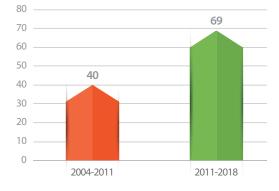
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and IQ testing is also done by Psychologist simultaneously

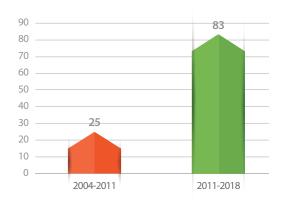


Graphical Representation

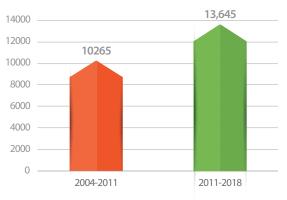
#### Growth of Government Polytechnics in West Bengal



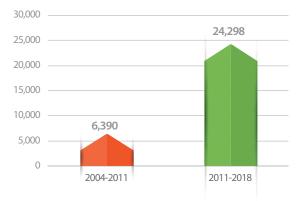
### Growth of Private Polytechnics in West Bengal



### Intake Capacity in Government Polytechnics in West Bengal

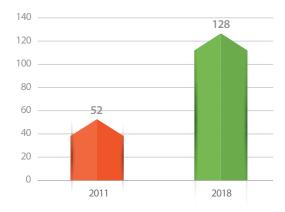


## Intake Capacity in Private Polytechnics in West Bengal

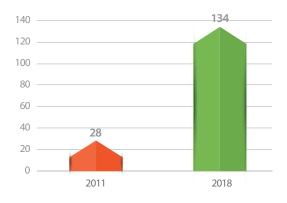


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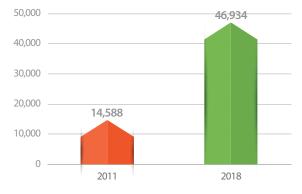




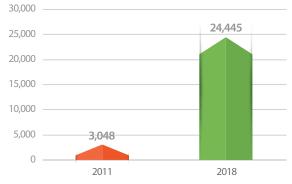
#### Growth of Private ITIs in West Bengal



## Growth of Intake Capacity in Government ITIs in West Bengal



#### Growth of Intake Capacity in Private ITIs in West Bengal



• Utkash Bangla:

Significant

**Achievements** 

- West Bengal is among the few states having an integrated Skill Develoment Policy, wherein the West Bengal Skill Development Mission under Chairmanship of Hon'ble Chief Minister is providing the policy guidance while the Paschim Banga Society For Skill Development (PBSSD) under the Chairmanship of Chief Secretary is the coordinating agency for Skill Development in the State.
- On 16th February'2016, "Utkarsh Bangla" has been launched as the flagship scheme for Skill Development in the State with a target of skilling about 6 lakh youths every year.

#### • Polytechnics:

- o No. of New Govt Polytechnics constructed & Operationalised: 28; including 5 polytechnics in *Jungle Mahal*
- o No. of New Govt Sponsored Polytechnics Operationalised: 1
- o No of Polytechnics under Construction: 11
- o No of new buildings added in existing Polytechnic: 5
- o Number of Govt. Polytechnics and Private Polytechnics has been increased by 74% and 177% respectively from 2011
- o Total intake capacity has been increased in Govt. and Private polytechnics by 55% and 190% respectively from 2011
- o 25 Girls' Hostel have been set up
- o Language Laboratories are being set up in polytechnics for developing communication skill
- o 2 Smart Class Rooms in each of the 66 Govt. polytechnics are being set up

- o E-contents have been developed for 50 subjects in different disciplines and development of e-contents for remaining 120 subjects are in the pipeline
- o Safety insurance for the students of Govt. polytechnics are being worked out
- o e-Yantra Project on Robotics in collaboration with IIT Bombay:
- o 10 Govt. polytechnics and RKM, Belurmath of the state successfully implementing e-Yantra Laboratory Set-up Initiative (eLSI), for project based learning on Embedded Systems and Robotics- a cutting edge technology for enhancement of employability.
- o Performance of the teachers and students has always been exemplary in the national level competition on Robotics during the past and the polytechnics of state earned accolades.
- Special placement drive initiated since last 2 years by TATA steel in APC Ray Polytechnic, a nodal institute for the project for exposure on Robotics.

# • ITIs:

- o Before 1<sup>st</sup> June, 2011 status of ITI was as follows:
  - ✓ 39 blocks out of the 341 blocks of the State are covered with ITIs.
  - ✓ Total number of functional ITIs is 262 (Govt. ITI- 53, & Pvt. ITI- 28)
  - ✓ Intake capacity was 17,636 trainees (Govt. ITI-14588, Pvt. ITI- 3048)
- o Status as of now is as follows:
  - ✓ 150 blocks out of the 341 blocks of the State are covered with ITIs.
  - ✓ Total number of functional ITIs is 262 (Govt. ITI- 53, PTP ITI-75, Pvt. ITI- 134)
  - ✓ Intake capacity is 71,379 trainees (Govt. ITI- 19285, Pvt. ITI-24445,

Significant Achievements

PTP ITI-27649)

- o Special drive for Infrastructural up-gradation was taken up for all the 53 Govt. ITIs through PWD.
- Govt. of West Bengal has signed a MOU with M/S Maruti Suzuki India Ltd.
   to run advanced course in Automobile Sector at Govt. ITI Tollygunge.
   Also, training in two separate trades under CTS, namely, Mechanic Auto
   Body Repair and Mechanic Auto Body Painting has already been started
   from the session of August, 2016 at Govt. ITI Tollygunge with the help of
   M/S Maruti Suzuki India Ltd.
- Training of existing trainees in latest Consumer Electronic appliances involving cutting edge technology is being continued through M/s Samsung as per earlier tie up in four nos. Tech Labs set up in four ITIs (WITI Kolkata, ITI Kalyani, ITI Howrah Homes and WITI Burdwan). So far 425 nos. of trainees have been trained up in these four ITIs during last three years. Out of 425 trainees, 265 nos. trainees have been employed through M/s Samsung.
- Govt. has taken a project for establishment of Internet Connectivity with minimum Wi-Fi & LAN under the scheme of "WBSWAN Backbone" controlled by West Bengal Electronics Industry Development Corporation Ltd. (WEBEL) at 49 Govt. ITIs.
- The State of West Bengal has been selected as the Best State at the All India Skill Competition organized by Govt. of India for the year of 2016. It may also be mentioned that the State stood first in the year of 2013 for the 1st time and followed it up in 2014.
- o 50 % concession is allowed for Kanyashree enrollee women candidates in respect of cost of Admission Form and Registration Fees.
- o Conversion of two class rooms of existing each Govt. ITI into Smart Class Rooms for 42 Nos. of Govt. ITIs is under active consideration of the Govt.

- o ITI at Durgapur, in the District of Paschim Burdwan, has been selected for upgrading into a Model ITI based on Iron and Steel Sector.
- o Apprenticeship training for ITI passed out trainees as well as fresher candidates is conducted. Under new Scheme "NAPS", 25 % of the stipend of the trainees under Apprenticeship Training is reimbursed. No. of trainees enrolled under NAPS as on date- 19569 (ITI passed-10638).











- Students of West Bengal Polytechnics receiving runners-up trophy in IIT Bombay
  - 3 Arambagh Govt. Polytechnic
  - 4 Baruipur Govt. Polytechnic
  - 5 Baghmundi Gov. Polytechnic





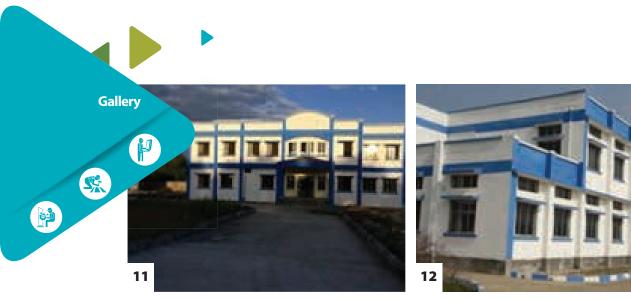




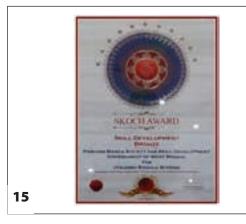


Bankura Govt. Polytechnic
Midnapore Sadar Gov. Poly
Ghatal Govt. Polytechnic
ITI at Karimpur-I Block
ITI at Kaliganj Block











1 ITI at Kalchini Block

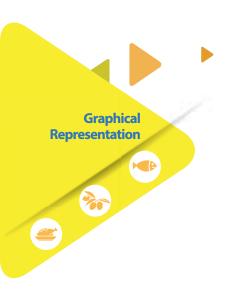
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- 171 at Farakka Block
- 1 ITI at Galsi-I Block
- 1 ITI at Haringhata Block
- **(b** Skoch Award for Utkarsh Bangla

# **FOOD & SUPPLIES**

াদ্য সাথী দি

शाम्हा आर्थ



# Budgetary Outlay (in ₹)



- More than 3.6 times increase
- Increased focus on development

## **Coverage under Food Security**

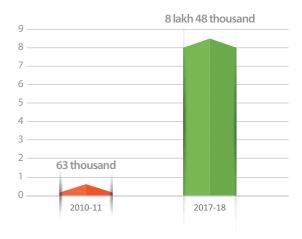


• More than 3 times increase

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• Extending food security to the masses

## Storage Capacity (in MT)



- More than 13 times increase
- Less wastage More food for the people

## **Procurement of Paddy (in MT)**



- More than doubled
- Enhanced procurement for better food security

Improved Public Distribution System to cover 8.59 Crore people under 'Khadyasathi' Programme: Managing Targeted Public Distribution System (TPDS) and procurement of Paddy/Rice at MSP to prevent distressed sale are the principal activities of this Department. Major challenge is to reach subsidized food grains to the poorest of the poor.

Significant Achievements

**E** 

During the Financial Year 2010-11, 2.74 crore people were getting Rice at Rs. 2 per Kg. This only covered the people under BPL and AAY category. In order to improve the access to food by the vulnerable section, the coverage has been increased manifold during the preceding seven years.

The flagship programme 'Khadyasathi' has been launched in January, 2016. As of now, it brings around 8.59 crore people under food security. Out of this, 7.20 crore people belonging to disadvantaged section of the society get rice/wheat at Rs. 2/- per kg and comparatively well-off 1.39 crore persons get foodgrain at half the market price.

Another 48.07 lakh beneficiaries from amongst 7.20 crore people are covered under special package for Jangal Mahal area, Aila affected families, unwilling farmers of Singur, workers and non-workers of closed tea gardens, hill areas, 'totos' and other destitute and homeless persons, etc. The achievement shows the exponential growth in coverage of people under PDS.

- Nutritional Package for Severely Acute Malnourished Children: A special drive in association with Health and Family Welfare Department has been taken up to provide free of cost nutritional support (package of 5 Kg rice, 2.5 Kg wheat, 1 Kg Mosur Dal, and 1 Kg Bengal gram per month) to approximately 5,200 Severely Acute Malnourished (SAM) children and their mothers, with effect from the financial year 2014-15.
  - **End-to End reforms in PDS management:** The Government has also undertaken major reform measures towards establishing good governance in Public Distribution System. A Major TPDS reforms activity was to use Information Communication Technology in management of TPDS.

This includes creation of electronic databank of all the stakeholders of PDS, online allocation of foodgrains up to the FPS levels, doorstep delivery by distributors to dealers and SMS-based information to the FPS-wise registered mobile users regarding allocation and availability of foodgrains, complete online supply chain management and call centre-based public grievance redressal system including voice recording mechanism, online renewal of licence for more than 21,000 FPS dealers and distributors, 31,000 Superior Kerosene Oil Dealers and Agents and 10,000 licensee of other Petroleum products like LPG, Lubricating oil, Petrol pump, etc.

Integrated online MIS generation from the SCF&S level and upwards, publication of new PDS Control Orders and Modified Control Order for distribution of foodgrains in tea garden areas through government outlets have been completed.

Another major achievement is completion of digitization of 8.59 crore ration card data as on 31st January 2015 and completion of on-line supply chain management for distribution of foodgrains.

**Physical infrastructure augmentation at block, district and subdivision level:** After the introduction of NFSA and RKSY, the Department has taken several initiatives to upgrade infrastructure at all levels:

- o Construction of Office Buildings (Khadya Bhavan): In accordance with the policy of shifting rented office accommodation to its own building, the Department has already constructed own office buildings (Khadya Bhavan) in last seven years at 44 locations for accommodating offices of DCF&S and SCF&S. Construction has started for 20 more office buildings in the districts and New Khadya Bhawan (G+7 building) within the campus of Khadya Bhawan, Kolkata.
- o **Construction of Block Food Inspector offices:** With a view to raising the block level infrastructure in all 341 blocks of the State, the department

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has completed construction of 341 Block level Food Inspector offices and has equipped these offices with computer along with peripherals, so that these offices can serve as node of public interface with the public in issue of ration card, PDS issue, and grievance redressal.

Significant Achievements

**a** 

**Civil construction of Model FP Shops in closed Tea Garden:** Considering the plight of closed tea garden workers and non-workers of Closed Tea Gardens for getting their PDS entitlement, the Department has started construction of 126 model FP Shops within the premises of the Closed Tea Garden at a cost of Rs.8,72,088/- per shop in the districts of Alipurduar, Darjeeling and Jalpaiguri, out of which 81 have been completed within March 2018.

- **Construction of Guest Houses:** The F&S Department has undertaken construction of Inspection Bungalows at 5 locations in Bidhannagar, Matelli, Digha, Bolpur and Siliguri,
- **Storage Capacity enhanced from 63,000 MT to 8.48 Lakh MT:** Maintenance and creation of storage capacity is a core function of this Department. As a result of various initiatives taken over the years under Rural Infrastructure Development Fund (RIDF) scheme, Rastriya Krishi Vikash Yojana (RKVY), Private Entrepreneurship Guarantee (PEG) scheme and core plan fund schemes, the department has created additional 7.85 LMT capacity during the period from 2011 to 2018. As a result, the storage capacity has increased from 63,000 MT during 2010-11 to 8.48 Lakh MT as on May 2017.

Moreover, this department has taken up an ambitious project for further augmentation of 3 lakh MT of storage space in the next two years at a cost of Rs. 500 crores. The Department will thus achieve self sufficiency in storage of rice.

Quality Control mechanism: Distribution of foodgrains maintaining proper

quality is the utmost priority of the department. With a view to achieving that goal, this department has taken the following initiatives through Directorate of I&QC as follows:

 Modernisation & Upgradation of Quality Control Laboratory at H.Q.s,
 Krishnanagar and Burdwan for effective quality control checking of food grains and its supervision.

This was implemented in the financial year 2014-2015 at Kolkata & Krishnanagar at a cost of Rs.1,84,745,15/- and Rs. 1,77,178,47/- respectively and at a cost of Rs. 1,78,83,146/- in the Financial Year 2015-2016 at Burdwan.

- o 75 (seventy five) Mini Q.C. laboratories in Govt. Godowns and 120 mini
   Q.C labs in private godowns have been constructed and Q.C. materials and equipments have been provided.
- o Specialised laboratory furniture and modern Bench Top Digital Refractometer for HQ's laboratory as well as that for Burdwan have been arranged during F.Y. 2016-17.
- The department's target is to set up 4 (Four) more zonal laboratories at Siliguri, Malda, Suri and Midnapore with modern equipments and 15 more laboratories in the offices of DCF&S to ensure supply of quality foodgrain to the people.

**Effective measures to generate awareness of people regarding Public Distribution System:** We have also undertaken massive drive for public awareness generation regarding people's entitlement through TPDS. Regular publicity of audio spot through All India Radio, display of banners, publicity by miking and skits by local artistes at Gram Panchayats and ward level of municipalities is expected to create improved awareness amongst the

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people in general. Advertisement through print as well as electronic media is being done at regular intervals to strengthen the awareness of people as a whole. A monthly periodical named 'Sanbadnama' is being published by the Department. Since 2016, 27th January is observed as 'Khadyasathi Dibas'.

Significant Achievements

**E** 

- **Robust grievance redressal system through toll-free helpline:** Establishing a good feedback mechanism is an important instrument for establishing good governance. A 12x7 call centre equipped with call resource management and document management system has been set up. General public can get information or lodge complaints using this toll-free helpline no. 1800-345-5505 and 1967. People can also track the status of grievance redressal on-line through the transparency portal of the department. In all districts, an Additional District Magistrate has been designated as District Grievance Redressal Officer to address complaints related to public distribution system.
- **Budgetary outlay increase by more than 3.6 times:** For achieveing the above goals, the State Government has increased the budgetary outlay manifold during this period. Whereas during 2010-11, the total outlay for PDS was only Rs. 2199 Crore, during 2018-19, it was increased to Rs. 8037 Crore. This is an increase of more than 3.6 times.
- Significant achievements with regards to procurement of paddy and CMR (Custom Milled Rice) during the last seven years:
  - Before KMS 2014-15, the system of purchase of paddy through Krishak Bazars was not prevalent in the state. Paddy was purchased on behalf of the various CMR Agencies by the respective Co-operative Societies by way of organising paddy purchase camps at the Co-operative Society premises or elsewhere depending upon the need of local farmers.
  - O During KMS 2014-15, 46 Kishan Mandis having required

infrastructural facilities were identified as Centralised Procurement Centres. In order to incentivise the farmers in bringing paddy to those locations, Rs.15/- per Quintal of common paddy was allowed over and above the MSP of Rs. 1360/- per Quintal.

- o Encouraged by the spontaneity of farmers' participation, during KMS 2015-16, 275 CPCs were opened at all major paddy producing blocks.
- During KMS 2017-18, number of primary CPCs were increased to 286.
   Additional CPCs were opened at 39 blocks where paddy is produced intensively, thereby bringing the tally of total number of CPCs to 325 and the amount of incentive payable to the farmers has been enhanced to Rs. 20 per quintal of common paddy. Also, CMR agencies are procuring paddy through 950 Co-operative Societies for KMS 2017-18.
- o During KMS 2016-17, it has been made mandatory to employ e-Procurement software which is capable of recording all relevant information of the farmers as well as recording the details of transactions and the same procedure is being followed during this KMS, i.e., KMS 2017-18.
- The system of payment of price of paddy directly to the farmers' Bank Accounts through NEFT was introduced in KMS 2016-17. The payment to the farmers through NEFT has been made mandatory for KMS 2017-18.
- In case of procurement of paddy through Co-operative Societies, during KMS 2016-17, CMR agencies made direct payment of price of paddy to the farmers within 3 days from the date of selling their paddy.
- o Since KMS 2015-16, the Department has started making advance

payments to the CMR Agencies to facilitate them to undertake procurement operation in a greater way. The same system is being followed in KMS 2017-18.

- Participation of Women's Self Help Groups and Sanghas in paddy procurement operation is being encouraged. 300 SHGs have participated during KMS 2017-18 and have procured 31,217 MT paddy from 9,600 small and marginal farmers, till March, 2018.
- o Dependence on FCI for rice has been eliminated since the last two years. CMR is being supplied to FCI in KMS 2017-18.
- No distress sale of paddy has been reported during KMS 2017-18. Due to our procurement initiatives, the market rate of paddy has increased and thus it is above MSP across the entire state.











- 1 Centralised Procurement Centre I at Galsi - II
- 2 Centralised Procurement Centre II at Hooghly.
- 3 RIDF Food Storage Depot at Katwa I. Capacity : 5000 MT.
- 4 FSD Galsi, Capacity : 25000 MT. Project Cost : 19.68 Crore.
- 5 FSD Shalimar, Capacity : 25,500 MT. Project Cost : 17.94 Crore.



Significant Achievements





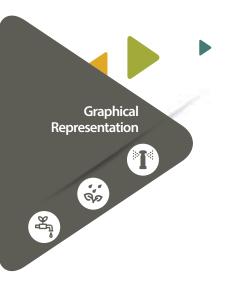




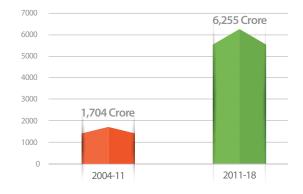
- 6 Food Stack at Purba Medinipur
- Quality Testing Lab
- 8 Khadya Bhavan at Domkal, Murshidabad
- 9 Roudra Bristi
- 10 Khadya Sathi Divas Celebration







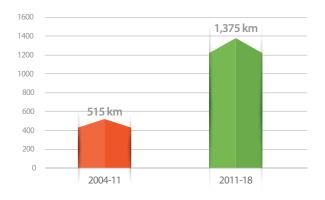
#### Plan Fund Expenditure (in ₹)



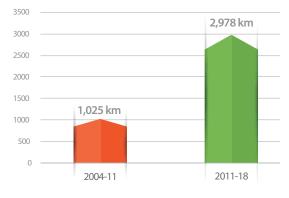
• Almost 4 times increase

• Huge resource for development

#### **Dredging of Drainage Channels**

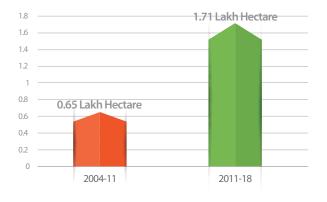


Embankment Construction and Improvement



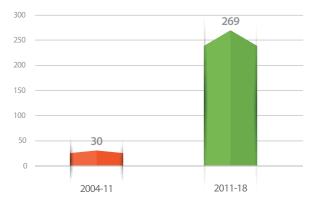
- Almost 3 times increase
- Increased focus on easement of drainage congestion
- Almost 3 times increase
- Greater focus on flood protection

# Creation of Irrigation Potential (New as well as Restored)



- Almost 3 times increase
- Increased boost to agriculture and other water-intensive activities

#### **Construction/Reconstruction of RCC Bridges**



- Almost 9 times increase
- Greater focus on improvement of rural connectivity



# Embankment Construction and Improvement:

- o The Department maintains around 10,284 kilometre of river embankments across the State to minimise floods in approximately 37,760 square kilometres of flood prone areas.
- During the last seven years, 2,978 kilometres of river embankments have been strengthened, renovated or raised to ensure better flood protection.
- o This includes construction of new embankments and strengthening of existing banks and embankments under ongoing three major Flood Management Schemes namely:
  - ✓ Kandi Master Plan in Murshidabad and Birbhum districts
  - ✓ Keleghai-Kapaleshwari-Baghai Basin Drainage Scheme in Purba and Paschim Medinipur
  - ✓ Sundarban Embankment Reconstruction Project in North and South 24-Pargans
- Dredging of Drainage Channels:
  - o 8,244 kilometres of drainage channels are maintained by the Department across the State to ensure proper drainage and flood water discharge, particularly during monsoon.
  - With a view to improve carrying capacities of silted up channels,
     1,375 kilometres of drainage channels/rivers have been excavated during the last seven years.
- Creation and Restoration of Irrigation Potential:
  - o Special drive was taken up during the last 7 years to rehabilitate and improve old and dilapidated irrigation canals to revive lost irrigation potential.

o Moreover, 2 new mini barrages, 138 new check dams and several kilometres of new canals have also been constructed out of ongoing Major, Medium and Minor irrigation schemes during the said period.

# • As a result, an additional 1,71,095 Hectare area was brought under irrigation after many decades.

- o A mini barrage has been constructed in Labhpur in the district Birbhum across Kuya river for irrigating 580 Hectare area in Labhpur block.
- o The century old Midnapore Anicut structure over river Kangsabati in Paschim Midnapore has been newly reconstructed for irrigating 35,385 Hectare area in the blocks of Kharagpur-II, Debra, Pingla, Narayangarh and Panskura.
- o Irrigation through left bank main canal of Teesta Barrage Project for irrigating additional 5,480 Hectare area in Mal and Maynaguri blocks of Jalpaiguri district has been started.
- Construction/Reconstruction of RCC Bridges:
  - 269 permanent bridges over irrigation canals, drainage channels and rivers with replacement of old wooden and other types of bridges have been constructed. This has improved rural connectivity to a considerable extent.
  - Among the newly constructed bridges, the important one is over river Kangsabati at Binpur-I block in Paschim Medinipore benefitting 25 Lakh of people of Binpur-I, Binpur-II, Jhargram, Medinipore Sadar and Jhambani blocks.

# • Miscellaneous Works:

o Four new pump houses have been constructed in Kolkata Municipal areas and South 24-Parganas respectively across Manikhali khal



(Maheshtala Municipality), Intercepting Channel (Sonarpur), Keorapukur khal (KMC area at Kudghat) and Kurebhanga Khal (Canning-II block) to facilitate proper drainage and flood water discharge.

o The Department has also successfully completed the beautification work on the banks of Kestopur Khal adjoining VIP Road.

# Comprehensive Development of Lower Damodar Sub-Basin - West Bengal Major Irrigation and Flood Management Project:

- A major project titled "West Bengal Major Irrigation and Flood Management Project" has been taken up under joint World Bank & Asian Infrastructure Investment Bank funding, with estimated cost of Rs. 2768 crore with a pattern of funding of 70 (MFI) : 30 (GoWB), over a period of five years. Main features of the project are:
  - Irrigation development works in 40 Blocks of 4 districts in the command area of DV Project, i.e., Burdwan, Bankura, Hooghly & Howrah, spread over around 3.93 lakh hectare.
  - Flood management works covering 1.88 lakh hectare in the traditionally flood prone 20 Blocks and 2 Municipalities of 3 districts, i.e. Burdwan, Hooghly & Howrah.

# • New Projects/ Schemes taken up:

- A new project to ensure automated gate operation of Teesta Barrage
   Project using latest technology has been started in 2017-18. Such
   automation is being done for the first in the State.
- A comprehensive approach has been taken to replace 900 odd dilapidated bridges and existing wooden bridges across the State over irrigation canals/drainage channels by prefabricated concrete bridge. A consultant has been engaged to prepare the

model design and design of initially identified 31 bridges to be replaced by 2018-19.

- An action plan has been formulated with the help of EdCIL India Ltd, a Government of India education consultant, to revive the River Research Institute and to introduce two master degree courses respectively in River Engineering and Hydrology & Hydro Informatics.
- A project for introducing a comprehensive Flood Forecasting System to forecast time of occurrence of flood, level of flood water and extent of innundation on real time basis, has been taken up for execution under National Hydrology Project.

## • New Initiatives and Reform Measures:

- Advanced planning of working cycle and streamlining the process of approval of projects so as to complete tendering in the non-working monsoon period every year with a view to utilizing the full non monsoon working season.
- Introducing time bound and online system of processing of application, for drawal of surface water for industrial and other purposes as well as disposal of drainage water from industries into the rivers and channels so as to facilitate Ease of Doing Business.
- Formulation of Action Plan on face-lifting of important structures like dams, barrages, etc., prevention of encroachment in such campuses by fencing, boundary walls, etc., and beautification including addition of new infrastructures to improve aesthetics as well as to attract tourists.
- Switching over to e-tender for schemes worth Rs. 5 Lakhs and above and simplification of tendering process to make it more user friendly, efficient and transparent and organizing bidders' conferences for interactive session to familiarize the bidders on e-tendering as well as changes in the tendering process from time to time.



- o Introducing the system of internal technical examination of projects, on random sampling basis, right from concept up to commissioning stage, with a view to independently evaluate performance of various plan projects.
- Implementation of online plan fund monitoring system with evidencebased monitoring of schemes, by keeping audio-visual records during pre and post construction period.
- Introduction of short term training module to impart training to the departmental as well as other government engineers at River Research Institute.
- o Introduction of a new Quality Control Setup in the Department comprising of 7 Quality Control Units across the State. Three quality control units at Bankura, Haringhata and Contai have already started functioning.
- o Safety audit of 33 dams, 30 barrages and 40 bridges have been undertaken.
- o E-auction of unserviceable materials through MSTCL, a government of India Organisation.



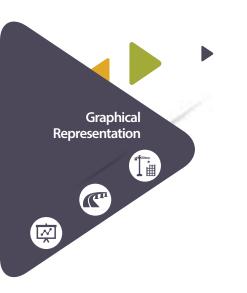
4 Improvement of check dam cum bridge in Onda in Bankura





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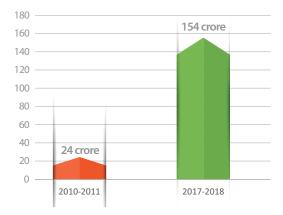


## Fund for Development of Municipal Areas (Construction/Repair of Roads/ Market Complex/ Crematorium, etc.) (in ₹)



#### Fund for Basic Minimum Services (Construction/Repair of Drains/Culverts) (in ₹)





# Fund for Water Supply (in ₹)

## Fund for Social Sector (Urban Wage Employment) (in ₹)



#### New Development Authorities:

Significant

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Achievements

- For upgradation of existing infrastructure and creation of new tourism attraction in planned manner, eight new Development Authorities have been constituted, such as Gangasagar Bakkhali Development Authority (in 2013), Furfurah Sharif Development Authority (in 2015) & Tarapith Rampurhat Development Authority (in 2015), Bakreswar Development Authority (in 2016), Patharchapuri Development Authority (in 2016), Mukutmanipur Development Authority (in 2017) Changrabandha Development Authority (2017) and Tarakeswar Development Authority (2017) and area extension has been done for Gangasagar Bakkhali Development Authority, Haldia Development Authority, Tarapith Rampurhat Development Authority and New Town Kolkata Development Authority
- Township Development/Beautification/Environment Protection:
  - Green City Mission has been launched in 2016 for all cities of the State to make it future-proof, talent friendly, investment oriented by adopting sustainable, resilient, environment friendly, livable, energy positive, IT friendly and safe programmes. 2,596 projects with total project cost of Rs. 1290 Cr. have been launched
  - Gitabitan, new township dedicated to the art and culture and design at Bolpur, Birbhum under Sriniketan Santiniketan Development Authority is being developed
  - Floating Market at Patuli for rehabilitation of the shop-keepers from Patuli bazaar area to facilitate the widening of EM Bypass for seamless traffic movement and promote tourism activities in the region
  - o Construction is ongoing for Tele Academy and Correctional Home at Baruipur
  - Eco Tourism Park Prakriti Tirtha is 480 acres of land around a 112 acre central water body, on the side of Biswa Banga Sarani at NewTown. This is the latest addition to the tourism map of Bengal
  - Construction of Rabindra Tirtha, Nazrul Tirtha, Mothers Wax Museum, Kolkata International (Biswa Bangla) Convention Centre,

## and Financial Hub at Newtown Kolkata Planning area

- o Introduction of dock less GPS enabled bi-cycle sharing system in New Town Kolkata
- o Welcome Gate of Digha including major illumination at Digha
- o Convention Center at Digha is under construction
- Construction of Hawkers Rehabilitation Center, Beach front beautification work in front of Saikatabas and other places, central bus stand, Digha Mohana Road, bituminous road at Sankarpur, Biswa Bangla Uddyan, bituminous road from Digha Gate to Mandarmoni (Marine Drive), bituminous road at Tajpur and development of Drainage at Digha
- o Area under Mukutmanipur Development Authority has been declared and promoted as a Tobacco free and plastic free zone. Open consumption of both tobacco and alcohol has been banned here along with ban on uses of plastic with the motto of promoting 'green and clean Mukutmanipur'
- o Electrical High Mast- Three numbers in Tarakeswar Panchayat Samity and thirteen numbers in Tarakeswar Municipal area have been installed
- Installation of 5.12 Mtr. Decorative Pole (TRIDENT) with LED Lamp and
   300 Numbers of 9 Mtr. Pole with LED Light in Tarakeswar Municipality
- The beautification work like sitting shed, toilet block, plantation, fencing, land scaping, LED lighting, High Mast lighting, gardening, garden line etc of 23 Government Hospitals are near to completion with a total outlay of Rs. 11.50 Crore
- Beautification and Frontage development of 23 nos of District Hospitals have already been completed and work initiated for another 13 District and Sub-divisional and State General Hospitals
- Completed development of more than 406 parks and works of more than 391 parks are in different stages of execution in different ULBs as a part of Green space development programme with cost of Rs.122.00 Crore

- Significant Achievements
- o Construction of electrical crematorium to prevent pollution due to wood burning of dead bodies at Midnapur- Kharagpur planning area
- Flyovers/Bridges/Roads:
  - Construction of "Maa Flyover", a 7.4 km of the elevated corridor erected to ensure an uninterrupted traffic movement from the heart of the city to 'Biswa Banga Sarani'
  - o Construction of Garden Reach Flyover, Chandannagar Flyover
  - o Four Lane Fly Over at Kamalgazi Intersection on EM Bypass connector at the starting point of Adi Ganga in Kolkata
  - o Construction of Elevated Corridor from Kestopur to Jora Mandir on Kazi Nazrul Islam Avenue
  - Construction work is ongoing for Dakhineswar Sky Walk and Jinjirabazar Batanagar Flyover
  - Construction of emergent Road from Chemaguri New Bus Terminal to G.S. Mela Emergency Jetty on Battala River for facilitating Pilgrims and local people of Sagar to avail the water route of Namkhana-Benuban-Chemaguri within Gangasagar Bakkhali Planning Area, Sulabh complex –cum- night shelter at Bakkhali Tourist Spot, connecting road from Sridam More to Banbibi Mandir via Ganagsagar Mandir at Gangasagar
  - o Construction of concrete road from Mandir Road to Burning Ghat at Bakreswar
  - 4th Mahananda Bridge & approach road is constructed at Siliguri to help in diversifying the traffic channel, reducing the distance and the travel time during peak hours
  - o Repairing and Strengthening of roads, beautification and other works of the area adjacent to Kangsabati Dam like fountain at triangular park, mini high mast arrangements, 15 no of stalls and repairing and strengthening of road from Mukutmanipur to Baraghutu Panchapally Tourist Complex
  - o For better traffic management, a Ring Road was constructed around NDITA Area and also a Link Road with New Town is near completion

- Water Supply Schemes:
  - 24X7 Water Supply scheme for Panihati Municipality , Bhadreswar Municipality and Budge Budge Municipality and Uluberia Municipality
  - Trans-municipal Water Supply Project for Municipal Towns of Madhyamgram, New Barrackpore and Barasat, Titagarh and Khardah
  - To ensure water supply in the drought prone area during dry season to the citizen, provided 260 2-wheeled stainless steel water tank trailer 2000 lit capacity and 50 tractors to 24 no. of ULBs of dry zone
  - o Water treatment plant at Geonkhali and 3 no clear water reservoir at Haldia
  - ADDA has taken up various infrastructural development work like 10
     MGD Water Supply Project at Asansol, 24X7 Water Supply Scheme (Ph-III) at Durgapur, improvement, widening to 4 lane and strengthening of road from Jubilee Dhaba to SCOB gate at Asansol, 5 MGD Water Treatment Plant at EPIP, Durgapur, Street Lights From Kalipahari to Bhagat Singh More at Asansol Municipal Corporation
  - o Construction of Ujukhana in different Places of Furfura Sharif Development Authority
  - Major Water Supply Schemes: 14 nos. at Kolkata Metropolitan Area (KMA) and 36 nos. at outside KMA completed
- Administrative Reforms: Urban Development & Municipal Affairs Department has taken up many initiatives for better municipal governance. Several reforms have been done recently to make the municipal authorities more effective, responsive & vibrant.
  - For Ease of Doing Business, online system for payment of the property tax on the land and building in Municipal cities has been launched on pilot basis in ten no. of municipalities & gradually it will be extended to other ULBs



Significant

(Til)

Achievements

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- Legislation has been made for banning use and disposal of plastic of improper thickness within Municipal areas. By introduction of new section 412A in KMC Act, KMC can enforce the building (dilapidated) owners for reconstruction of the building and it will eliminate chances of loss of life due to collapse of such dilapidated building in long run
- The amendment of the Kolkata Municipal Corporation Building Rules, 2009, has been made by incorporating additional FAR in respect of green and other categories of buildings and similar amendment of the WB Municipal Building Rules, 2007, has been made. In both cases additional FAR of 10% for Green buildings and 15% additional FAR in cases of mass housing projects, hospitals, IT buildings, mega commercial projects, etc., has been granted
- The Unit Area Based assessment of Property Tax has been introduced in Kolkata MC area and relevant sections of KMC Act has been amended and necessary amendment has been made in West Bengal Municipal Act 1993 for introduction of Unit Area Based Property Tax Assessment System in all municipalities including NDITA
- Online processing of Trade Licence and online collection of Property Tax has been made operational at NDITA
- Housing/Skill Development/Samobyathi:

# Since 2011, constructions of 1,22,405 Dwelling Units for Economically Weaker Section have been completed and 53,504 DUs are under construction

- o 61 City Livelihood Centre established in the ULBs for providing information on skill & livelihood development programmes to urban poor & unemployed youth and also to develop linkage between the citizen & citizen centric service providers like electrician, carpenter, plumber, etc.
- 29,165 families in 125 ULBs have received benefit from December
   2016 to March 2018 in Samobyathi Scheme of State Government
- Initiatives at International Border:
  - Fulbari Land Customs Station has been developed by SJDA
  - A world class rail-linked Inland Container Depot (ICD) & Private Freight Terminal (PFT) at Siliguri has been developed by PPP initiative of Siliguri Jalpaiguri Development Authority (SJDA)
  - Construction of River Protection works at Hasimara Jhora, Jaigaon and 2nd Indo-Bhutan Gate at Jaigaon to ease traffic movement between Jaigaon and Phuentsholing
- Sanitation and Waste Disposal:
  - Policy and Strategy on Solid Waste Management and Plastics Waste Management have been published and circulated for Urban Areas of West Bengal
  - Special Cleanliness Drive taken up in the year 2016 and 2017 for 7 days and 15 days respectively in all the ULBs with the aim of Generating Mass Movement to develop a coordinated effort for keeping the environment of the cities clean, healthy, hygienic and beautiful in sustained manner
  - For improvement of waste segregation at source, 100% door to door collection and transportation system, all the ULBs are



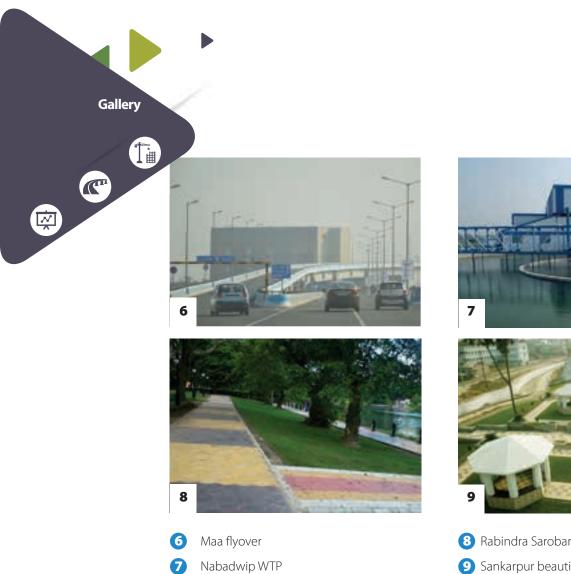
# being provided Household Bins, Litter Bins, Community Bins, Trycicle Vans, Compactor, Dumper, Tipper, and other vehicles and accessories

- 186 Movable & 22 Stationary Compactors with 18 Hookloaders have been provided to 123 ULBs for better and voluminous transportation of Solid Wastes
- o Trans-Municipal project for management of Municipal Solid Waste is in operation for 6 Municipalities in Hooghly district and 10 Integrated Municipal Solid Waste Management Projects of 14 ULBs – Dum Dum, North Dum Dum, South Dum Dum, Baranagar, Bhatpara, Naihati, Ashoknagar-Kalyangarh, Habra, Krishnanagar, Santipur, Nabadwip, Jalpaiguri, Kolkata MC and Asansol MC with total project cost of Rs. 427 Crore for generating Waste to Compost and Waste to Energy have been initiated under Mission Nirmal Bangla
- Another 13 SWM projects of 13 ULBs Durgapur MC, Bankura, Purulia, Coochbehar, Burdwan, Arambagh, Raghunathpur, Kharagpur, Panihati, Kanchrapara, Baruipur, Garulia and Asansol MC have been sanctioned & initiated with total project cost of Rs. 316.46 Crore

#### • New Legislations have been enacted for:

- o Exemption of a portion of property tax for proper maintenance of water bodies to keep ecological balance
- o Exemption of a portion of property tax towards widow, senior citizen and deserted women
- o Exemption of a portion of property tax for residential building for its maintenance or distinctive features which may likely to contribute to the beautification of Kolkata
- o Corporation areas for allowing trade or business in residential buildings alongside the major roads
- o Making uniformity in legal provisions for control and management of vector borne diseases in all urban local bodies



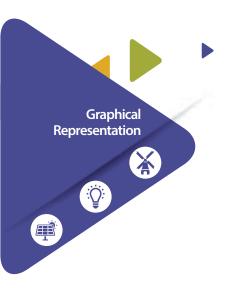




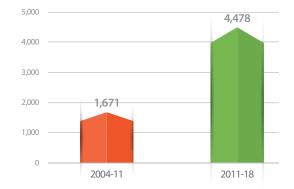




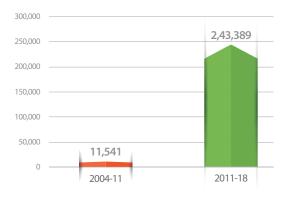




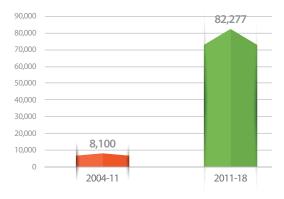
#### Increase in 33KV Line lengt (In Circuit KM (CKM))

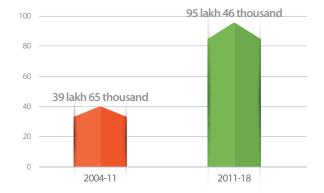


#### Increase in LT Line length [In Circuit KM (CKM)]



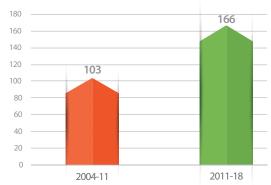
#### Increase in 11KV Line length [In Circuit KM (CKM)]



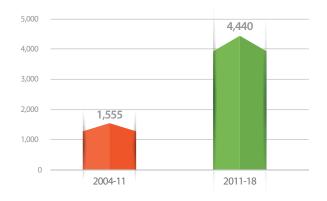


#### **Increase in Number of Consumers**

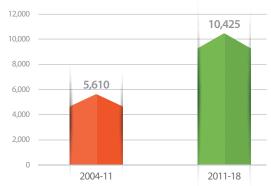
#### Increase in Number of 33/11KV Sub-Stations



Increase in Capacity of 33/11 KV Sub-Stations (MVA)



#### **Total Generation of WBSEDCL (Million Units)**



- 24 x 7 Power Supply: Load shedding and power-cuts have been eliminated.
  - **'Sabar Ghare Alo':** Electrification of 100% villages has been achieved.
  - **Power Surplus:** Bengal is now a power surplus State Exporting power to neighboring countries and States.

#### • GENERATION:

Significant

**Achievements** 

- o Extraction of coal started from Barjore Coal mine of WBPDCL in Birbhum.
- Commercial Operation (COD) of Unit-3 (500MW) & Unit-4 (500MW) at SagardighiTPS of WBPDCL was declared 1.7.2016 and 20.12.2016 respectively.
- Unit-5 of 215 MW capacity of Bandel TPS of WBPDCL was recommissioned on 24.11.2015 after implementation of the Energy Efficient Renovation and Modernization (EERM) programme.
- One new additional 660 MW Super Critical Thermal Power Unit at Sagardighi TPS with total project cost of Rs. 3860Cr. will be constructed by FY2022-23 with funding pattern of 70% loan from PFC and 30% as state Govt. equity.
- Commercial Operation of Unit no.8 (250 MW) of DPL was declared on 1st October 2014.

# • TRANSMISSION:

- o New EHV Sub-station Commissioned 31.
- o Transformation Capacity has increased by 14601 MVA.
- o Total Number of new transmission line commissioned 96 nos.
- o Transmission Line Length has been increased by 2877 CKM.
- o Energy Transmitted in WBSETCL System has increased by 18436 MU.
- o Transmission line availability 99.94% at all voltage level. Transmission Loss within 3%.

- Utilization of HTLS Conductor for upgrading the power flows in existing Transmission Lines - 5nos 132KV D/C Line (R/L - 174.4 CKM), Proposed HTLS 132KV D/C Line 4nos(R/L 76CKM), 220KV S/C 1no.
- Emergency Restoration System (ERS) WBSETCL has procured two sets of emergency restoration system to enable early restoration of transmission lines in case of outage due to collapse of tower resulting in increase of transmission system availability.
- o Microwave Network has been replaced by Optical Fiber Network.
- o Currently the ULDC expansion and up-gradation of SCADA and EMS system project is being implemented by OPGW Network.

#### • DISTRIBUTION:

- o Total Electrification in terms of House Hold coverage has increased from 55% (2011) to 99.81(March, 2018).
- 24x7 power supply to all the consumers with average power supply
   24 hrs for Urban area & more than 23 hrs for Rural area have been achieved.
- 95.46 lacs new consumers were added, during the last 7 years, reaching a consumer base of more than 1 crore 82 lakh.
- o 51 nos. new Customer Care Centre, 18 nos. Division and 3 nos. Region has been created for providing better service to consumer.
- o 166 nos. new 33/11 KV Sub-stations having capacity 4440 MVA have been commissioned.
- o 4,478 CKM new 33 KV line, 82,277 CKM new 11 KV line and 2,43,389 CKM new LT line commissioned.
- o 1,25,982 nos. of new Distribution Transformer installed raising the Distribution Transformation capacity by 5,416 MVA.



- o 30,544 nos. new Industrial Connection has been provided having contract capacity of 1077 MVA.
- o 9,23,075 nos. new Commercial Connection has been provided having contract capacity of 1648 MVA.
- o 1,72,878 nos. new Agricultural connections have been provided.
- Total generation during this period is 10425.42 MU including 7050.02
   MU by Purulia Pumped Storage Project (PPSP).
- The first Canal Bank Solar PV project of the country of capacity 10MW at Haptiagachh, Uttar Dinajpur has been commissioned on 18.08.16.
   Generation upto 31.03.18 is 21.91 MU.
- o To reduce huge time delay for locating the fault point of HT lines, work started for installation of FPI in 20 nos 33 KV and 50 nos 11 KV feeders having high interruption.
- o Cumulative capacity of 2.4 MWp, each plant size of 10KWp in 240 nos. of Govt. and Govt. aided schools in different districts of the state has been installed & commissioned.
- Two nos. new ground mounted Solar PV, 10MW each at Mejia in Bankura and Charra in Purulia District has been completed in December, 2017 and January, 2018 respectively. Total Generation upto 31.03.18 is 3.44 MU.
- Work is in progress for installation of Solar PV project 10 MW each at Santaldih in Purulia district and Patni & Salboni in Paschim Medinipur district.
- Works started for installation of 10.5 MW Rooftop Solar PV Plant (Min. 10 kWp each) Project under Alo Shree Programme.
- o SCADA/DMS project for real time monitoring and control of substation breakers etc. made operational at Siliguri & Asansol(U/A).

- Forest clearance in principle received for Stage-I for the proposed 1000 MW Turga Pumped Storage Projects at Purulia.
- Conversion of overhead system to underground cabling system in Nabadwip Town and for Bolpur Phase-I completed with 3 more towns viz; Coochbehar, Krishnanagar & Chinsurah are taken up under special infrastructure project.
- For implementation of HVDS with less LT system, work started for Burdwan (East & West) and Birbhum districts for reduction of technical loss & better availability of power under special infrastructure project.
- o For system improvement work of LT & HT network in different Towns under IPDS, construction of 7 nos. 33/11KV substation, capacity augmentation of 55 nos existing 33/11 KV substation with capacity addition of 219.65 MVA, replacement of 2.37 Lacs defective meters and installation of new 534 nos. Distribution transformer with capacity addition of 19.76 MVA completed upto March, 2018. Further 3 nos. 33/11 KV S/S will be commissioned during April'18 to May'18.
- o For HT Feeder separation for agriculture & non-agriculture consumers, rural electricity infrastructure development & system improvement work under DDUGJY scheme, construction of 16 nos. 33/11KV substation, capacity augmentation of 65 nos. existing 33/11 KV substation with capacity addition of 276 MVA, replacement of 7.49 Lac defective meters, installation of new 421 nos. and augmentation of 216 nos. existing Distribution transformer completed. Further 03 nos. 33/11 KV Substation will be commissioned during April'18 to May'18.
- Forfurtherstrengthening of the distribution system/network for providing quality power supply to the existing and forthcoming consumers, State funded project SEEDN has been taken up with estimated cost of Rs. 11374 Cr. Construction of 10 nos 33/11 KV substation, drawl of new 433 CKM 33 KV line & 489 CKM 11 KV line, conversion of 315 CKM LT & 82 CKM HT bare conductor to AB Cable, installation of 1643 nos new DTR have been completed.



- o Upgradation & Strengthening of Sub-Transmission & Distribution System of 67 Towns completed.
- Uninterrupted power supply was provided to CESC area (Kolkata) at the time of crisis and also serve as a savior to the neighbour distribution licensees such as CESC, DPL & IPCL in the event of their contingency for the greater interest of state consumers.

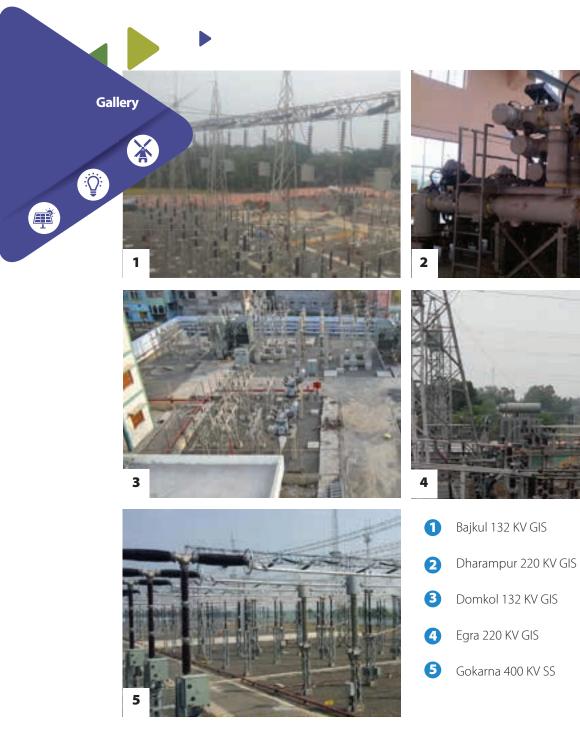
#### • Continuous export of power to Bangladesh since December, 2013.

- Grid power reached through different river crossing in geographically difficult area at 16 nos Island in Sundarban in 2012, in place of electricity from DG set etc. This has caused significant improvement in the lifestyle of the inhabitants and development of those areas.
- All Households in Sagar Island have already been electrified.
- o Electrification of 33 nos Enclave in Coochbehar District have been completed and energized as on 31.01.18
- o 61,655 nos village intensification done under different RE Schemes with around 26.09 Lacs BPL connections.
- o IT initiatives like Vidyut Sahajogi mobile Apps, Android based smart phone Billing, spot billing & online payment system through 250 kisoks, net banking and debit cards etc, State-of-the Art Data Centre & Disaster Recovery Centre have been rolled out.

# ACCOLADES:

- "Powerline Awards 2012" in the category of Best Performing Transmission Company. The coveted award was presented by the Union Power Minister on 15th May – 2012 at a ceremonial function at New Delhi.
- Winner of "IPPAI" (Independent Power Producers Association in India) Power Awards 2013 for Best Performing SLDC award (Eastern Region).

- Proud winner of "Power India Excellence Certificate" for Customer Satisfaction and Quality Service from India-Tech Foundation, Mumbai in 2011 & 2012.
- o "Award of Excellence" by ICC (Six consecutive years) from 2011 to 2016.
- o "Skoch Digital Inclusion Award, 2012" for Reforms & R-APDRP.
- 2nd best Award for "Customer Service & Sound Financial Base" by the rating of Ministry of Power, GOI in 2013.
- o "Best Innovation" winner in IPPAI Power Awards in 2014.
- o "REPA State Awards 2015" for best State of India in Rural & Remote Area Electricity Access.
- o "Best Hydro Power Generation" for Rammam Hydel Project in 16th Regulators and Policy Makers Retreat 2015 organized by IPPAI.
- o "SKOCH Order-of-Merit" among top-100 projects in India for "VIDYUT SAHAYOGI" for the year 2016.
- IPPAI power awards for 'Outstanding Innovation (2015-16)' for customer service, power purchase cost at the 17th Regulators & Policymakers Retreat 2016.
- o SAP ACE AWARD [SAP INDIA] for 'Successful Implementation of ERP'.
- o 'Heritage' Award for Sidrapong Hydel Project.
- o 'PLATINUM STATE AWARD WINNER' in the category of Top Investment & Infra Excellent State in Sustainable Energy & Power at 10th Enertia Awards 2016.
- IPPAI Power Awards in Oct'17 for Utility achieving electrification of un-electrified household.
- o ICC Award in Nov'17 for Best State Power utility Award.
- o 11th Enertia Awards in Nov'17 for Platinum State Award- 'Top Investment Friendly & Infra Excellent State in Sustainable Energy & Power'.



















Islampur 132 KV SS
Keshiary 132 KV SS
KHEJURIA 132 KV GIS
KULI 132 KV GIS

249

10 MW Mejia Solar Power Station





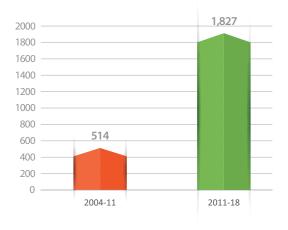


#### Plan Budget (In Rupees)



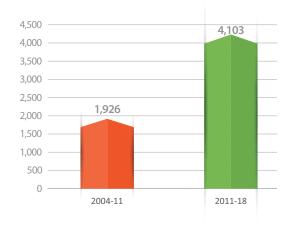
#### Plan Expenditure (In Rupees)



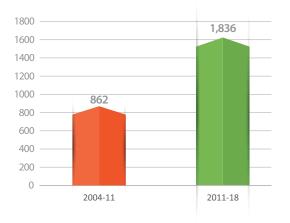


# Widening & strengthening of State Highways (KM)

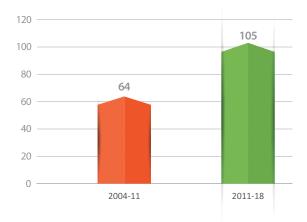
#### Widening & strengthening of other State Roads (i.e. Major District Roads, Other District Roads & Rural Roads) (KM)



#### Strengthening of State Highways (KM)



#### **Construction of new Bridges (Nos.)**



Major Achievements:

Significant

Achievements

**A** 

- o PWD has widened & strengthened 1827.22 km State Highways to remove capacity constraint and strengthened 1835.93 km State Highways totalling 3663.15 km.
- This Department has also widened & strengthened 4103.00 km
   Other Category Roads like Major District Roads & Rural Roads
   and strengthened 6154.35 km Other Category Roads totalling
   10257.35 km.
- o 672.70 km NH have been widened & strengthened up to 2 lane with paved shoulder (10 m width) / 2 lane (7 m width) including strengthening since 2011-12.

#### • Roads and Bridges

- During last 7 years different Roads have been widened /strengthened
   / Improved in conformity to the Relevant IRC Codal provisions. Due to adoption of IRC Codal provision, work has sustained long times and riding quality of road surface has improved substantially.
- o In market place / thickly populated area / water logged area, Rigid Pavement or Mastic Asphalt has been constructed to avoid recurring damages and to give comfort to the local traffic.
- 9 Nos. Road Over Bridge (Barrackpore, Baruipur, Dankuni, Durgapur, Bagnan, Miapur, IIT Kharagpur, Jhargram and Naihati) have been constructed.
- o 105 nos. bridges constructed.
- During 2017 18 Public Works Department has been entrusted to take over different important roads being maintained by different Zilla Parishads / Municipalities for up gradation and improvement of the said roads and to improve communication system of the State. Till to date PWD has taken over 381 nos. roads of length around 3366 km from

different Zilla Parishads / Municipalities.

- o PWD has spent Rs. 15863.89 crore under Plan head for development works in the State of West Bengal.
- o The longest river bridge in West Bengal (1.47 km length) named as "JUNGLEKANYA" over river Subarnarekha at Bhansraghat in the district of Paschim Medinipur has been constructed along with approach roads at a cost of Rs. 170 crore.
- o Construction of a bridge over river Hatania-Doania in the district of South 24 parganas at a cost of Rs. 225.93 crore is in progress.
- o Additional infrastructural projects, including roads, bridges, flyovers, etc., worth Rs. 12,000 crores have been taken up, to be completed over the coming 2-3 years.
- Major Remarkable Projects completed:
  - I.9 km long elevated corridor (Flyover) on VIP Road from Kestopur to Joramandir constructed at a cost of Rs. 313.65 crore in the district of North 24 Parganas which reduce the congestion for Airport-bound traffic on VIP Road.
  - Changrabandha Mathabhanga Coochbehar Road from 18.00 Kmp to 93.40 km has been widened & strengthened at a cost of Rs. 204.69 crore in the district of Coochbehar.
  - o Chandrakona Ghatal Road (S.H.-4) from 17.80 Km to 43.00 Kmp has been Widened & strengthened at a cost of Rs. 168.11 crore in the district of Paschim Medinipur.
  - Construction of alternate route to existing Siliguri Jalpaiguri Road (NH 31D) from 0.00 to 46.50 km including construction of 5 bridges (Sahu, Jorapani, Chawai, Karala & Nepati) at a cost of Rs. 188.82 crore in the district of Jalpaiguri.
  - Widening and strengthening of Bankura Saltora Road from 0.00 to
     44.96 km at a cost of Rs. 88.82 crore in the district of Bankura.



- Widening & strengthening of Patipukur Rajarhat Road from 2.25 Km to
   9.58 Km at a cost of Rs. 84.79 crore in the district of North 24 Parganas.
- o Improvement of Ghojadanga Sangrampur Road from 0.00 Kmp to 8.70 Km at a cost of Rs. 81.89 crore in the district of North 24 Parganas.
- o Strengthening of G.T.Road from Howrah up to Memari at a cost of Rs. 79.06 crore.
- o Strengthening of Ramjibanpur Palita Palitpur Natunhat Road (Futisanko to Natunhat), from 100.00 Kmp to 125.07 Km (SH-6) in the district of Burdwan at a cost of Rs. 68.37 crore.
- o Widening including beautification and construction of Service road of V.I.P Road from Kolkata City to Kolkata Airport at a cost of Rs. 64.61 crore.
- Widening and strengthening of Bishnupur Kotulpur Jayrambati -Kamarpukur Road from 0.00 Kmp to 36.00 km in the district of Bankura and Hooghly at a cost of Rs. 55.40 crore.
- Construction of Bridge over river Kaljani near Balarampur at 22<sup>nd</sup> of Dinhata - Balarampur - Chilakhana Road in the district of Coochbehar at a cost of Rs. 46.26 crore.
- Strengthening of Barakar Purulia Road (SH-5) from 0.00 Kmp to 32.00 Kmp and from 33.50 km to 74.00 kmp at a cost of Rs. 46.51 crore in the district of Paschim Bardhaman and Purulia.
- o Widening & strengthening of Panskura Durgachak Road from 29.90 km to 62.10 km in the district of Purba Medinipur at a cost of Rs. 46.29 crore.
- o Dunlop Right Turn Flyover constructed at a cost of Rs. 35.00 crore in the district of North 24 parganas to reduce traffic congestion at Dunlop.
- o West Bengal Highway Development Corporation Limited (WBHDCL), a Public Limited Company, has been formed which has undertaken widening and strengthening of six number of

# important highways at a total sanctioned cost of Rs. 1210.03 crore. Out of these 4 have been completed which are

- Widening & strengthening to 2 lane / 2-lane with paved shoulder configuration of Ghatakpukur Malancha Sarberia Section of Kolkata Basanti Road at a cost of Rs. 189.66 crore in the district of South & North 24 Parganas.
- Widening & strengthening to 2 Lane / 2–Lane with Paved shoulder configuration of Chanditala – Seakhala – Champadanga Road at a cost of Rs. 155.35 crore in the district of Hooghly.
- Widening & strengthening to 2 lane / 2–lane with paved shoulder configuration of Saptagram Tribeni Kalna Katwa Road at a cost of Rs. 151.56 Cr in the district of Hooghly.
- o Strengthening & widening to 2 lanes with paved shoulder from Barjora to Mejia at a cost of Rs. 74.74 crore in the district of Bankura.

#### • Building & other Projects :

- o 50 Nos. Pather Sathi have been constructed for convenience of road users.
- o 201 No. Pay and use toilet blocks have been constructed for convenience of road users.
- o 22 Nos. Permanent Helipads have been constructed.
- o 1 No. Airport at Balurghat has been upgraded.
- A new scheme for construction of cremation places in rural areas and electric cremation in urban areas called **Baitarani** has been launched.
   20 electric cremation and 535 cremation places are being taken up under this Scheme. Additional 1000 cremation places have targeted to take up during 2018-19.
- o Demolition of structural shed and RCC structures at **Singur** has been done to convert the entire area as agricultural land for handing over to the farmers.
- o Housing Complex for Hon'ble Ministers has already been completed.

# Significant Achievements

- o A prestigious project, known as **"Dhanadhanye**" at Alipore, Kolkata is progressing in full swing. The project is basically a cluster of high value buildings consisting of:
  - An Open Air Theatre named as **Uttirno** which has already been completed.
  - ✓ A Convention Centre with 2400 capacity auditorium.
  - ✓ Multilayer Car Parking-cum- Commercial Complex.
- Another prestigious project for construction of a State Banquet Hall
   (Soujanyo) for hosting State receptions is nearing completion.
- Construction of a 1000 capacity permanent meeting venue (NABANNA SABHAGHAR) at Nabanna Bus Stand in the district of Howrah has been completed.
- Work has started for the office of the Hon'ble Chief Minister, West Bengal's relief fund & Guest House – "UPANNA" adjacent to Nabanna.
- o Apart from above, the Public Works Department has constructed lot of prestigious building projects of other Departments of the State Government. Some of them are :
  - ✓ Building for Linear Accelerator facility under Radio Therapy Department at NRS Medical College & Hospital.
  - Trauma Centre & Orthopaedic Centre at SSKM, R. G. Kar Hospital and Singur, Hooghly.
  - ✓ 6-stroied building at Lumbini Park Mental Hospital,
  - ✓ New Academy Building of IPGME&R at SSKM Hospital,
  - ✓ Govt. College of Engineering and Leather Technology at Salt Lake.
  - ✓ Minority Bhavan & Meeting Hall in the district of Hooghly.
  - ✓ Aliah University at Kolkata.

- Enclave Rehabilitation Projects :
  - Under the Enclave Project, construction of long span high level bridge – "Joyee" – over river Teesta connecting Haldibari with Subdivisional Head Quarter at Mekhliganj in the district of Coochbehar at a cost of Rs. 414.99 crore is going on in full swing. The project would reduce the distance between these two towns by about 75 km.
  - o Under Enclave head PWD is constructing 61 km new road up to Black top stage to facilitate the movement of local habitants.

#### • e-Governance :

- Department Shifts to bring in transparency and fairness, e procurement and e – tendering have been made compulsory for all tenders above Rs.
   5 lakh in value and any purchase above that amount. Due to this time for completion of tendering procedure has been reduced from 45 days to 21 days.
- o Web and apps based project monitoring system, known as Samiksha has been introduced for better management of all works of this Department. Monthly progress reports of all works undertaken by PWD for different departments is now being sent to all concerned departmental Secretaries through 'Samiksha". The progress report of all on-going works in a district is now being sent to the concerned District Magistrate through "Samiksha".
- Department has introduced a procedure debarment of contractors for bad work, delaying the work, fraud in tender process, not repairing the work during Defect Liability Period. So far 33 nos. of contractors have been debarred.
- For proper monitoring and maintenance of PWD roads, the department has introduced a Whatsapp No. "9073362000" for people to send their complaint & pictures for immediate rectification measures.

#### • National Highways:

Significant Achievements

- o 20 Nos. bridges over different NH have already been constructed.
- o Expenditure to the tune of Rs. 4097.31 crore was made during last 7 years.

#### Major Remarkable Projects:

- o Strengthening with paved shoulder/Widening and strengthening with paved shoulder of NH-60 at different stretches of length 139.10 km at a cost of Rs. 579.68 Cr. since 2016-17.
- o Widening & Strengthening to 2 lane with paved shoulder from 0 km to 23.20 km of NH-81 at a cost of Rs113.07 Cr.
- o 4-laning of NH-34 between 16 km (Airport gate) to 23.20 km (Duckbunglow more) at a cost of Rs. 80.09 Cr.
- o 24.54 km of road length of NH-2B (Burdwan to Bolpur) widened and strengthened.
- o 59.50 km lengths of NH 31C strengthened, since 2012 13.
- 25.94 km lengths of NH 31 from 743.00 to 768.945 (Falakata Pundibari) including realignment of Falakata – Pundibari road in the district of Jalpaiguri widened and strengthened.
- o Improvement from Siliguri to Dhupguri section of NH-31D (km.86.85 to 137.7) and from 674.175 km. to 692.10 km of NH-31D.
- o Construction of 2 Lane ECL Bypass from 295.560 km to 302.059 km of NH-60 at a cost of Rs. 60.93 Cr.
- The works P.W.D. NH wing has undertaken of Rehabilitation & upgradation to 2/4 Lane with paved shoulder configuration & Strengthening of Asian Highway 2 connecting Nepal Border (Kakarbhita) to Bangladesh Border (Banglabandha) with a length of 37.27 km at a cost of Rs. 720.968 crore and Asian Highway 48 connecting Bhutan Border (Pasakha) to Bangladesh Border (Changrabandha) covering a length of 90.586 km with a cost of Rs. 937.76 crore are in progress in full swing.







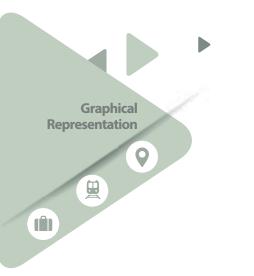




3 Jangalkanya - Bhasraghat Bridge







#### Plan Budget (in ₹)



• More than 8 times increase

• More focus on creation of assets



#### • More than 3 times increase

**Domestic Tourist Arrival** 

• Sweetest part of India

#### Foreign Tourist Arrival



- Significant increase of foreign tourist arrival
- Quickly becoming the favoured destination of all kinds of tourists

# Introduction of new policies:

Significant Achievements

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- o West Bengal Incentive Policy, 2008, modified in 2015
- o Tea Tourism Policy, 2013
- o West Bengal Tourism Policy, 2016
- o West Bengal Home Stay Tourism Policy, 2017

All these initiatives have contributed significantly towards the development of tourism and tourism infrastructure in the State.

#### • Introduction of District Tourism Development Committees:

District Level Tourism Development Committees have been introduced in each district to propose, implement, monitor and supervise Tourism projects in the district.

#### • New Properties & Courses:

- Hospitality properties have been raised from 25 (in 2010-11) to 32 (in 2017-18) like Jhargram Rajbari Complex, Rangabitan, Batabari, Tilabari, Jayanti, Morgan House Cottages and Jaldapara New Cottages, thereby increasing tourism infrastructure in the State.
- State Institute of Hotel Management, Durgapur to introduce NCHMCT (National Council of Hotel Management and Catering Technology) courses with a view to increasing the number of skilled manpower in the State.

# • New Packages:

- o Shakti Trail in Birbhum,
- o Tea Cheers to Hills and Dooars by AC Volvo Buses.
- o Wild wonders to Dooars by Volvo buses.
- o Exotic Sundarban Safari to Bonny Camp/Kalash
- o Illish Utsav on Vessel.
- o Christmas Packages to Churches of Kolkata and Midnight Mass in Bandel.
- o New Sharadotsav Packages for Kolkata & various districts Birbhum (Surul Rajbari), Rarh Banga (Borsul & Guskara), Hooghly, Baharampur, Bijaya Package (Bishnupur).

# o Arrangement of special packages for state guest and VIPs.

These new strategies have worked wonders in terms of attracting more and more tourists to the State.

#### Special Events:

Significant Achievements

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- o 'Red Road Carnival'-Worlds biggest Public Festival Durga Puja
- o Park Street Festival during Christmas
- o Bishnupur Music Festival
- o Digha Beach Festival
- o Dekho re at Laldighi- an week end destination
- o Hool Utsav at Jhargram
- o Mati Utsav at Burdwan

These new events have opened up entirely new vistas in the history of tourism in the State.

#### • Major Tourism Projects:

# • Alipurduar:

- ✓ Development of Ratneswar Jhil Project , Alipurduar.
- o Bankura:
  - Creation of accommodation facilities, basic infrastructure, park etc. at Baroghutu, Mukutmanipur , Beharinath , Sushunia
  - ✓ Bishnupur gate
  - Creation of accommodation facilities at Sri Sri Matri Mandir, Joyrambati
  - ✓ Lalgarh Day Care Centre development at Bishnupur.

#### • Birbhum:

- Creation of accommodation facilities with 10 Cottages at Bakreshwar and Rangabitan Eco-Tourism Park.
- ✓ Welcome gate at Joydev-Kenduli .
- ✓ Kankalitala Tourism infrastructure creation.

# • Coochbehar:

✓ Construction of 1st floor of new wing of guest house at Ananadamoyee Dharmasala, Coochbehar

- ✓ Beautification of Bairagi Dighi.
- ✓ Repair and renovation of Dangurai Temple.

#### • Dakshin Dinajpur:

✓ Different infrastructure development in Tapan Dighi, Gour Dighi and Mahipal Dighi.

#### • Darjeeling:

- ✓ Gorkha Museum at Batasia Loop.
- Renovation of Bengal Natural History Museum at Padmaja Naidu Himalayan Zoological Park, Eagle's Craig, Gayabari, Tindharia, Giddhapahar at Kurseong.
- ✓ Renovation of Food Craft Institute at Lowis Jubilee complex.
- ✓ Development of Home Stay at Sittong village.
- Creation of accommodation facilities, reconstruction of approach roads and boundary wall and arrangement of all weather water connection at Roy Villa.
- ✓ Development of Eco Tourism project at Pokhriatar and Chimney Village.
- ✓ Improvement and widening of Tiger Hill Road
- ✓ Takdah Khasmahal FPC Village Home stay, Improvement of Takdah Orchid Centre, Home Stay Eco-Tourism Projects at Tinchuley Khasmahal Village.
- North Bengal Wild Animals Park and development of Senchal Wildlife Sanctuary.
- ✓ Development of MICE (Meetings, incentives, conferences and exhibitions) tourism project- Boundary Wall for 03 acre land near Bagdogra Airport
- Development and repair of Hill Top Road and Ringkingpong Road, renovation of Netaji Museum & C.S.H.L.S.C. at Giddapahar, Kurseong.
- Revamping of Tourist Information Centre at Bagdogra Airport to international standard.

# Significant Achievements

# Hooghly:

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- ✓ Chandannagar riverside Illumination.
- ✓ 50 bedded Musafir Khana at Furfura Sharif, Jangipara.
- Haneswari Temple beautification and illumination of Gazi Zafar Khan Darga in Bansberia.
- ✓ Aantpur Rural Tourism Project-two storied guest houseand boundary wall
- Sabuj Dweep development Project-Creation of basic amenities like construction of two wooden jetties, fencing, Metal Road, water supply arrangement, pathways and power supply related civil work.
- ✓ Development of Denmark Tavern.
- Development of Jagannath Temple, Radhaballav Temple, Jagannath Ghat and Masir Bari Temple.
- ✓ Development of New Digha Paryatan Kendra and Wonderland Park with different rides

# • Howrah:

 ✓ Garchumukh Purano Bunglow Site & Anandaniketan Krishtishala development.

# • Jalpaiguri:

- ✓ New tourist complex at Batabari, and Tilabari.
- ✓ Nature Interpretation Centre at Tilabari.
- ✓ Development of Home Stay at Magurmari village.
- ✓ Creation of accommodation facilities at Vorer Alo, Gajoldoba.

# • Jhargram:

✓ Jhargram Raj BariTourist complex anddevelopment of Tribal Living Art Museum

# • Kalimpong:

✓ Construction of 12 nos of Log Huts at Kalimpong.

# o Kolkata:

 Renovation & Beautification of Kolkata riverfront , Sahid Minar , Burmese Pagoda at Eden Garden , Island of Mayo road , general



tank of Brigade parade ground , Monohar Das Tank, Ramkrishnna Samadhi Prangon in Kolkata.

- ✓ Construction L and U shapes permanent lighting arrangement in Park Street Kolkata.
- Revamping of Tourist Information Kiosks at Kolkata Airport to international standard.

#### o Malda:

- Development & Beautification of Gour, Adina & Pandua in Malda and a single storied building for Malda Museum.
- ✓ Construction of all-weather approach road for last mile connectivity of the tourist spot of Gour.
- Construction of cement concrete road from Nityanandapur more towards Kajigram Bundh via Pirana Pir Maszid including erection of high Mast LED at Pirana Pir Masjid.

# • Murshidabad:

 Motijheel Tourism destination project-construction of guest house, VIP cottages, landscaping, gardening, light and sound etc.

# • Nadia:

- ✓ Art and Craft Museum complex at Ghurni and 04 Hatts in Krisnanagar.
- Main Gate Way to Warriors Samadhi and accommodation facility at Plassey with 5 cottages and a dormitory.
- Karimpur Lalan Mancha boundary wall, toilet block and sanitary and plumbing works.
- ✓ Children Park at Uttampur.
- ✓ Twenty five metre Gangway at Mayapur.

# • North 24 Parganas:

- ✓ Floating restaurant in the river Ichamati at Taki .
- Development of a museum with the relics of Chandraketugarh at Pather Sathi, Berachapa.

# • Paschim Bardhaman:

✓ State Institute of Hotel Management in Durgapur .

# • Paschim Medinipur:

 Development of Pathra and Karbala math, Eid Bura Pirbaba's Mazhar-e-Sarif and Burial place.

# • Purba Bardhaman:

- ✓ Mahatirtha Attohas Satipith development.
- ✓ Development of Birth place of Biplabi Rashbehari Bose
- Illumination of 108 Siva temples of Kalna and beautification of Gopinath Temple and Sarbamangala temple.
- ✓ Construction of two storied guest house at Samudragarh.

# • Purba Medinipur:

- ✓ Development of Digha Marine Drive, Biswa Bangla Udyan.
- ✓ Arrangement of safety and security in Digha beaches.
- ✓ Welcome Gate at Digha and its illumination.
- ✓ Development of Shankarpur and Tajpur.

# • Purulia:

- Development of Rural Tourism Project at Jaichandipahar, Garh-Panchakot, Telkupighat, Matha, Doladanga, Muradi, Kuchrirekha, Kalipahar and Khairabera.
- ✓ 6 Watch Towers at Ajodhya Hill area

# • South 24 Pargnas:

- ✓ Development of religious Tourism site at Gangasagar-Construction of 20 cottages, basic amenities like road, RCC drive way, car parking, illumination, food court, toilet block, shopping kiosks, Kapil Muni temple illumination, welcome gate at Lot 8 and Kachuberia, 2 storied night shelter cum toilet block at Kachuberia.
- ✓ Piped water supply at Bakkhali Frezurgunj Tourism destination.
- ✓ Sunderban Wild Animal Park development at Jharkhali.



- ✓ Chotto Nadir Par illumination at Diamond Harbour
- ✓ Gate at Baba Bara Kachhari.
- Arrangement of safety and security in the beaches of Bakkhali, Henry Island, Frazergunj and Sagar.
- ✓ Construction of 11.45 km new connecting road from Gosaba Bazar to Pakhiralaya.

#### • Uttar Dinajpur:

- Improvement of Bhairabi Mandir and Balia Masjid at Bindole, and Uttar Dinajpur Museum
- ✓ Kulik Forest area development like fencing, boundary wall, pavement, bird and animal rescue centre, watchtower etc.

#### • PPP Projects:

Two Major PPP projects are Gajoldoaba & Jharkhali

#### • Bhorer Alo, Gajoldoaba:

- ✓ Creation of basic infrastructure like water supply system, power supply, 33/11 KV substation, electrical infrastructure for effecting bulk connections etc.
- Non-Bituminous Inner Ring Road and 2 Ramps from Irrigation Tagging Bundh within Gajoldoba Tourism Hub and last mile connectivity to Mega Tourism Hub
- Bituminus Road over Tagging Bundh of Teesta Barrage,paved pathway with railing along the right bank of TMLC
- ✓ Iron fencing of forest boundary of Baikanthapur forest
- Improvement of Central pond and construction of Storm Water Pump House
- ✓ Construction of Gravel Road for the Jungle Safari from Bhorer Alo to Salugara
- ✓ Landscaping and beautification of Gajoldoba Eco Tourism Hub.

#### • Jharkhali – Jhar:

✓ Approach road to Jharkhali Tourism Hub



- ✓ Provision of power supply and supplementary works for electrical infrastructure development for power supply at Jharkhali Eco Tourism Hub in Sundarban.
- Construction of bituminous road from Jharkhali Raja More to SDB Jetty Ghat and some link roads in Jharkhali.
- Emergent construction of the link along with HP culvert from SDB Bunglow to Jharkhali Park
- ✓ Piped water supply at Jharkhali Tourism Hub
- ✓ Construction of Box sluice and related works
- ✓ Greening and beautification of Jharkhali Eco Tourism Park.
- Construction of peripheral embankment around JHarkhali Eco Tourism Park.
- Paver path and seating arrangement in proposed peripheral embankment around the Jharkhali Eco Tourism Park

#### • New initiatives taken up:

- o 2 new luxury Corporate House Boats launched.
- o Upgradation of Tourist Lodges to 3-star category.
- o Taking over of Patha Sathi from the Housing Department.
- o New tourist centre at Chandernagar.
- o Baul Bitan and Baul Academy in Birbhum district.
- o Upgradation of Khoai area in Birbhum district.
- o Construction of Paryatan Bhavan at Salt Lake
- o MICE (Meetings, incentives, conferences and exhibitions) tourism at Bagdogra.
- o Rejuvenation of Denmark Tavern at Shrerampore

#### • Publicity and promotional activities :

o Publicity

#### ✓ Revamping of Websites:

The Departmental website has been revamped. It is now an exhaustive source of information from which one can have ideas



of tourist places, properties, important policies, Homestays, Tenders, etc. The Department has also launched a separate website on Durga Puja alongwith an app.

#### ✓ 360 Degree Campaign:

A 360 Degree campaign has been launched in the Domestic and International sectors through digital platform, electronic, android, print media and outdoor hoardings/brandings, etc.

#### ✓ Showcasing potential of Bengal Tourism in BGBS:

This Department in recent years has successfully showcased the potential of Bengal Tourism in Bengal Global Business Summits of previous few years.

#### ✓ Destination East:

Destination East publicity campaign has been undertaken to promote West Bengal to foreign tour operators.

#### ✓ Hill Business Summit at Darjeeling:

The first ever Hill Business Summit has been chosen as a platform to encourage investors with special emphasis on tourism in hill areas.

#### ✓ Atithibondhu:

New concept of 'Atithibondhu' has been introduced to facilitate tourist, especially foreign tourists and delegates.

#### Promotion through Electronic Media and FM:

International Channels like BBC, Discovery, CNN IBN, Euro News,

National Channels like NDTV, Aaj Tak, TV Today, India TV, Headlines Today

Regional Channels like 24 Gahnta, Zee Bangla, ETV, Star Jalsa, TaraTV, Kolkata TV, Sangeet Bangla, Manorama TV.

FM Channels like Radio Mirchi, Big FM, Red FM, Radio One, Radio City, Friends FM, Oye, Amar FM, Mantra, My FM both Regional and National.



#### Promotion through Print Media:

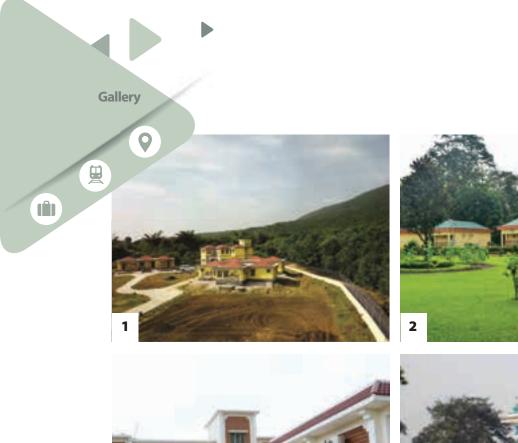
Magazines like Travel + Leisure, India Today, Lonely Planet, Discover India, National Geographic, Kolkata on Wheels, Windows on Travel, Travel Chhuti, Long Journey, Turiosity, Banyapran, Outlook Traveller, Indian Express, etc.

#### ✓ Other Branding platforms:

CSTC Bus Tickets, Digital LED Display Boards at traffic junction, souvenirs, cup, coaster, Hoardings at Kolkata and Delhi Airports, Delhi Bus shelters, Delhi Metro, etc.

#### • Participation in Fairs and Festivals :

- International Events like ITB, Berlin, ITB, Asia, WTM, London Fitur and Road Shows in San Francisco and Seattle in USA, Bangladesh Travel & Tourism Fair (BTTF) at Dhaka, Road Shows in Bangkok and Kualalampur, Road Shows in Singapore,
- National events like TTF at Ahmadabad, Delhi, Mumbai, Pune, etc., Travel India Summit, India International Trade Fair (IITF), New Delhi, Tea & Tourism Festival in Darjeeling, Bengal Leads, Kolkata. Travel East, Travel India, International Buddhist Conclave, India International Travel Mart at Chennai, Bangalore, Hyderabad, Kochi etc., IATO Annual Convention Shoot at Site, India Travel Mart, Holiday Expo, IITTE at Mumbai, SATTE Mumbai and Delhi, India International Mega Trade Fair at Kolkata and Bhubaneswar. ITM (Govt. of India) Guwahati and Shilong, Destination East.
- Local fairs and festivals like Isale Sawab at Furfura Sharif, Dooars Utsav, Pragati Utsav, North Bengal Conclave Cross Border Convention at Siliguri, Organising Road Shows at Hyderabad Chennai, Ahmadabad, Lucknow, Celebrating World Tourism Day, Tableau in Independence Day and Republic Day,
- ✓ Publication of brochures, creating new brochures on Tourist areas of interest.







- Garpanchakote
   Jaldapara
   Jhargram Rajbari Tourism Complex
- 4 Kachuberia Ghat
- 5 Khairabera





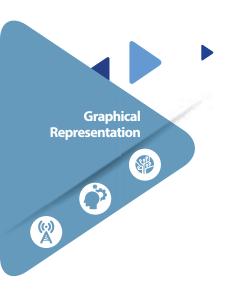






6	Luxury Corporate Boat		
7	Murti Resort		
8	SIHM, Durgapur		
9	Sankarpur Beautification		
10	Tribal Art Museum, Jhargram		

# State (•) A **INFORMATION TECHNOLOGY AND ELECTRONICS**

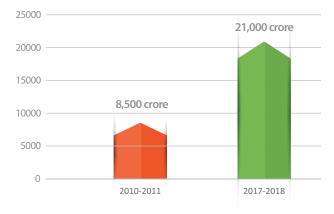


#### Plan Budget (in ₹)



- Plan budget more than doubled
- Increased focus on development of IT&E

#### Software Export Turnover (in ₹)



- Almost 2.5 times growth
- Hotbed of cutting edge technology

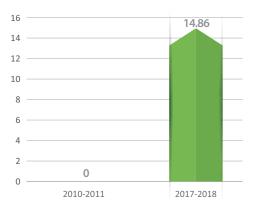


#### **Employment in IT Sector**

• Significant rise in employment

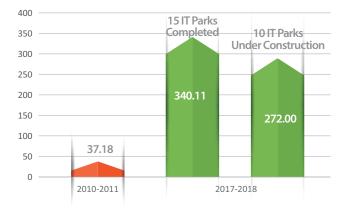
• Ushering in a tech-savy generation

#### Investment for creation of IT Hardware Clusters (in ₹Cr.)



• Focus for the very first time on creation of IT Hardware Clusters

#### Investment for creation of IT Parks (in ₹Cr.)



• More than 16 times increase

Unprecedented focus infrastructure creation



• Almost 80% overall growth in IT business: The State now has a presence of about 894 IT companies, up from nearly 500 in 2010-11, showing a rise of almost 80% in IT business.

Almost all the leading IT Software companies such as Wipro, IBM, Ericson, Cap Gemini, Tech Mahindra, Accenture, TCS, Cognizant, ITC Infotech, British Telecom, etc., are operating and expanding their facilities in the State at the moment.

- **The Vision**: The vision of the State, as described in its ICT Policy 2012, is to become one of the leading States in India in the IT and ITeS and ESDM sectors and to enable West Bengal to transform into a knowledge-driven welfare society.
- **67% growth in employment**: From the 2010-11 figure of 90,000, the IT sector of the State today employs more than 1,50,000 IT professionals a growth of about 67%. The projected figure for 2018-19 is at least 1,80,000, out of which almost 5,000 will be covered through the IT Parks developed by the State Govt.
- Almost 150% growth in export: The total export from the IT Industry of the State is Rs. 21,000 crore in 2017-18, compared to Rs. 8,500 crore in 2010-11 showing a growth of about 150% in seven years.

- Significant Public investment for creation of physical infrastructure: From May, 2011, an amount of more than Rs. 600 crore has been invested by the State Govt. for creation of physical infrastructure in the IT & Electronics Sector, e.g. IT Parks, Hardware Parks and EMCs.
- Hardware Park & EMCs: 2 Electronics Manufacturing Clusters at Naihati and Falta are coming up. The development is in full swing. One Hardware Park at Sonarpur is complete. Another IT Park at Kalyani is planned.
- **Start-up Warehouse**: The State Government has established a Start-up warehouse in 2015 **in collaboration with NASSCOM** for the benefit of new ventures and Start-ups in the IT/ITeS sector. 51 companies have been promoted from the Warehouse, so far. 19 companies have received funding from the private investors and 9 companies have received the 2<sup>nd</sup> round of funding.
- Capacity Building & Self-employment: IT & E Department, through the training wing of Webel, is imparting IT training at the districts and tier-II/III level towns in an organized way. Almost 1,50,000 students were trained and 30,000 students employed/self-employed during 2011-17, compared to about 74,000 students trained and 11,000 students employed/ self-employed during 2004-11.
- **Cyber Security Center of Excellence:** The Cyber Security Centre of Excellence has been inaugurated by the Department and is operational from Nov, 2017. Portal has been launched on 16 March, 2018.

Empowered Committee has been formed. Already three (3) strategic meetings of the Empowered Committee has been held. Decision has been taken on five verticals such as i) Capacity Building & Awareness Generation ii) Cyber Security Assurance iii) Security Operation Centre iv) Cyber Forensic & Investigation v) Research & Development and Advisory. Decision has also been taken on floating RFP for selection of vendors from CERT-IN

Significant Achievements

empanelled security audit agencies for remote VA/PT, site security audit services and Preparation of Capacity Building & Awareness generation plan for Government employees.

- Promotion of Emerging Technologies: Dept. of IT&E has been holistically promoting the emerging technologies that is going to have a significant impact in near future. The department has already started deep diving into the insights of the technologies like Cyber Security, Blockchain, Artificial Intelligence, Machine Learning, Animation, IoT, Industry 4.0, Analytics, Animation and e-Sports. It is planned that summits will held in each month on different emerging technology all round the year. Already summit on Cyber Security, Blockchain and Artificial Intelligence have taken place.
- Silicon Valley Asia: Government is planning a cutting-edge IT and hardware technology research and manufacturing hub at New Town, Rajarhat on the lines of Silicon Valley of California, USA.
- TCS new campus at New Town, Rajarhat Geetanjali Park: A Rs. 1,200 crores project of 2.25 million sq. ft. of built up space with a present capacity of 17,000 people was up running from 2015. At present 16,700 professionals are working in the facility.
- **ITC Campus at New Town:** ITC Limited has been allotted almost 17 acres of land at New Town for their campus in 2013. The construction has started and is likely to be completed by August 2019. This is a Rs. 500 crore project with an estimated employment generation of about 5,000 people.
- Onboarding of Infosys in Bengal: The IT giant, M/S Infosys, has launched its Bengal project. The company is in constant touch with HIDCO to start the preliminary work on the ground. The land has been registered. 2,000 seats capacity with an estimated investment of Rs. 200 crore, in the first phase, will be made by the company.

- **Genpact in expansion mode:** The reputed offspring of GE Capital, M/s Genpact has initiated its expansion plan in Kolkata with construction of a new building at an estimated investment of Rs. 300 crore. It is understood, that there will be an addition of 3,000 more professionals in the new facility. Genpact presently has 3,000 people working in its present facility.
- Indian Institute of Information Technology, Kalyani: The first IIIT of the State has rolled out from 2014. IIT Kharagpur has become the mentor institute. The first batch of B.Tech is expected to come out in 2018.
- Reaching the destinations beyond Kolkata & Salt Lake: 25 IT Parks at tier II and tier III cities in different districts are either operational or at different stages of completion. 12 IT Parks are fully operational, 4 are almost completed.
   9 new IT Parks have received sanction for construction.













- 2 Asansol IT Park
- Barjora IT Park
- 4 Bolpur IT Park
- Durgapur IT Park (Ph.: II)











- 6 Haldia IT Park
- 7 Howrah IT Park
- 8 Kalyani IT Park
- 9 Kharagpur IT Park
- (1) Krishnanagar IT Park (3D View)













- 1 Malda IT Park (3D View)
- 12 Purulia IT Park
- Bajarhat IT Park



- Giliguri IT Park (Ph.: II)
- 5 Siliguri IT Park (Ph.: III)
- 10 Taratala IT Park

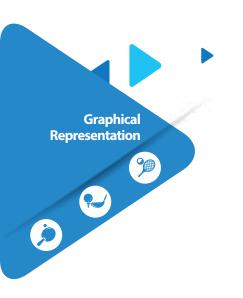
## YOUTH SERVICES & SPORTS

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FODEN



#### Plan Fund - Youth Wing (in ₹)



- Almost 40 times increase
- Enhanced focus on youth development

#### Plan Fund Sports Wing (in ₹)



- More than 5 times increase
- Increased focus on sports development

Significant Achievement

The major achievements of the Youth Services & Sports Department from May, 2011 are as follows:

#### **YOUTH WING**

#### • Youth Hostels:

- o 18 Youth Hostels have been renovated and have become operational.
- o 8 New Youth Hostels have been constructed and have become operational.
- o 17 Youth Hostels are under construction and likely to be operational soon.

#### • Development of Sports:

#### **Disbursement of Financial Grant to Clubs/Organizations –**

More than 18 thousand Clubs/Organizations have been given financial assistance for sports activities and development of sports infrastructure since 2014-15.

#### O Distribution of footballs -

Keeping the FIFA-U17 World Cup in view, 1 lakh 25 thousand footballs were distributed to Schools/Colleges/Universities/Clubs/ Organizations.

#### **Development of Playground –** 0

Financial Assistance has been given to 373 Schools/Colleges/ Universities/Organizations by this department for development of Playgrounds.

#### Setting Up of Multigyms:

Significant

Achievement

Financial assistance has been given to nearly 3,000 Schools/Colleges/Clubs/ Organizations for setting up of multigyms.

#### Setting Up of Mini Indoor Games Complexes:

Financial assistance has been given to more than 635 Bodies/Schools/ Colleges/Clubs/Organizations for setting up of mini indoor games complexes.

#### Fairs & Festivals:

#### West Bengal State Student-Youth Festival -0

This festival is organized every year across the state in three tiers to find out budding talents in the sphere of culture.

#### Rakhibandhan Utsab -0

This utsab is organized every year to strengthen the thread of communal harmony and the day is observed as 'Sanskriti Dibas'.

#### Vivek Chetana Utsab -0

This utsab is organized every year across the state on & from 10-12 January to commemorate the birth anniversary of Swami Vivekananda.

#### Subhas Utsab -0

This utsab is organized every year across the state on & from 22-23 January to commemorate the birth anniversary of Netaji Subhas Chandra Bose

#### o Jangalmahal Utsab –

This utsab is organized every year in the LWE districts under Jangalmahal area.

#### West Bengal State Student-Youth Science Fair –

This fair is organized across the state in two tiers in Schools, Colleges, and Universities for the promotion of scientific attitude and to find out budding talents in science arena.

#### • Youth Computer Training Centres:

Near about 1,000 Youth Computer Training Centres are run by this department across the state in collaboration with various private agencies. Online Assessment & Evaluation of the trainees has been introduced since October, 2016.

#### • Vocational Training :

This Department is organizing Vocational Training across the state with the assistance of Department of Technical Education, Training & Skill Development. This is a placement linked skill development programme and various curriculums have been framed following the guidelines of NCVT. More than 4,000 candidates have been given training under this scheme.

#### Mountaineering & Adventure Sports:

Special endeavor is made by this department to promote Mountaineering & Adventure Sports amongst the youth of our state. 20 civilians of our state climbed the peak of Mt. Everest since 2011, whereas only 2 civilians climbed the peak till 2011, since independence.

Two awards namely 1) Radhanath Sikdar – Tenzing Norgay Adventure Award of Rs. 1 Lakh has been given to 20 mountaineers and 2) Chhanda Gayen Bravery Award of Rs. 75,000 has been given to 4 lady Mountaineers.

29<sup>.</sup>

Significant Achievement

#### Bangla Yuba Kendra:

In order to create a healthy socio-cultural ambience, 'Bangla Yuba Kendra' has been formed. The Volunteers of this organization are acting at the Block/ Municipal Level and the Coordinators at the District Level in maintaining coordination with this department for the development of Student-Youth.

#### • Pension to Ex-Olympians:

To acknowledge gratitude and extend humble assistance to the Ex-Olympians, this Department has now given financial assistance @ Rs. 12 thousand per month as pension to 4 Ex-Olympians.

#### **SPORTS WING**

- The most significant achievement during the year 2017, was the conduction of 11 matches of the FIFA U-17 World Cup, 2017 including the semi-final and final matches with grand success. Vivekananda Yuva Bharati Krirangan has been renovated as the best among all the stadiums of our country.
- Since May, 2011, almost Rs. 400 crore has already been released for various sports related infrastructures in almost all the Districts of West Bengal including Kolkata.
- **'Khelasree Scheme'** Grants-in-aid to the tune of Rs 2 lakh each is sanctioned in favour of clubs/organizations/sports associations for the first year for development of sports activities within the state through organizing various sports events/creation of sports infrastructures and durable sports assets and also for improving sporting cultural events. Grants-in-aid in the tune of Rs 1 lakh is sanctioned in favour of those clubs/organizations/sports associations in subsequent years, fulfilling certain criteria.



- The State Government is felicitating current and past sporting luminaries
  - *Khel Samman Award* for current achievers carrying a cash prize of Rs. 50,000, a certificate and a trophy;
  - o **Banglar Gaurav Award** for past players who have brought glory to their respective discipline and carrying a cash award of Rs. 1 lakh with a certificate and a trophy;
  - Krira Guru Award for players, who have been coaching apart from being distinguished players in their respective fields, carrying a cash award of Rs.
     1 lakh, a certificate and a trophy;
  - o *Lifetime Achievement Award* for extremely well respected and internationally renowned sportsperson from West Bengal, carrying a cash prize of Rs. 5 lakh along with a certificate and a trophy.

Year	2013-14	2014-15	2015-16	2016-17	2017-18	Total
Khel Samman	26	19	31	13	11	100
Banglar Gaurav	22	31	46	15	13	127
Krira Guru	12	6	11	5	1	35
Lifetime Achievement	2	2	2	2	2	10
Bishesh Samman	-	-	-	6	13	19

- 'Bengal Football Academy' Bengal Football Academy, the only one of its kind in the entire country, has been inaugurated by the Hon'ble Chief Minister of West Bengal on 28.09.2013 at Khardah Vivekananda Stadium, North 24 Parganas. The Academy has already been affiliated to the All India Football Federation and has participated in Under–19 Youth League. The said academy has been running successfully at Khardah Vivekananda stadium with 40 trainees.
- **'Archery Academy at Jhargram'** Construction of Archery Academy at Jhargram was started during the financial year of 2012-13 and the project

Significant Achievement

has been completed and operationalised in this financial year (2017-18). The Director, Coaches and other support staffs has been engaged and at present the 32 meritorious students selected from different corners of the State are undertaking residential training under supervision of trained coaches in this academy.

- 'Khatra Sports Academy' Construction of Khatra Sports Academy was taken up in the year 2012-13 and the work for the said project is undergoing. The project is to be operationalised very soon.
- 'Bengal Tennis Academy at Saltlake' Department of Youth Services and Sports, in collaboration with Bengal Tennis Association has taken the initiative for opening of Tennis Academy at VYBK Stadium at Saltlake. The Department will sponsor 50 children, who will undertake training free of cost at this academy by certified coaches. The Academy has already been operationalised.
- State Hockey Academy at Saltlake, Kolkata and Swimming Academy at Subhas Sarobar are in the pipeline.
- **Non-residential Coaching Camp'** Non-residential coaching camps are held at sub-division level for development of skills among the budding talents from backward community/area on various disciplines viz. Football, Kabaddi, Kho-kho, Vollyball, Basketball, etc.
- Sports competitions are being organized in the Sunderbans and the Darjeeling-Dooars-Terai region to encourage the mainstreaming of these regions.
- Government has awarded Cash Prizes to Medal winners in the National Games for the very first time. Cash prizes worth Rs. 5 lakh for 6 Gold medalists; Rs. 3 lakh for 12 Silver medalists and Rs. 2 lakh for 30 Bronze medallists have already been awarded.

- The New Sports Policy, 2015 for the state has been approved by the Cabinet and has been published.
- Various stadium committees have been set up for smooth functioning & maintenance of the stadiums.
- The District Sports Councils & Sub-Divisional Sports Councils are provided with financial assistance regularly every year since May, 2011 for conducting sports events, coaching camps, etc.
- New sporting talents are being provided financial assistance to participate in various international & national sporting events.













Bhatar Sports Stadium
 Coochbehar Sports Stadium
 Jalpaiguri Indoor Sports Stadium



- 4 Kalyani Sports Stadium
- **5** Radharani Stadium
- 6 Vivekananda Yuva Bharati Krirangan

TRANSPORT

### ৯ ডিসেম্বর, ২০১৭ | দুপুর ১টা

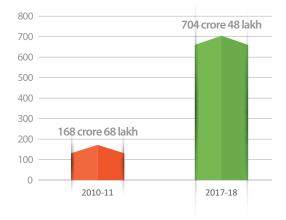
শুভ উদ্বোধন করবেন ল ব্যবন্থা সম্বলিত যাত্রীবান্ধব ১৬৫টি নতুন বাস ৭টি অগ্নিনির্বাপক গাড়ি ও পাম্প

# তা বন্দ্যোপাধ্যায়

<sup>ঠ</sup>মবঙ্গের মাননীয়া মুখ্যমন্ত্রী

Graphical Representation 8

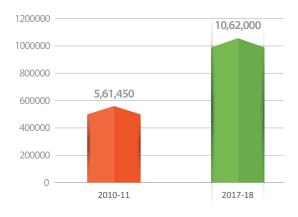
#### **Release of Plan Fund (In Rupees)**



#### **Revenue Generated (In Rupees)**



#### **Motor Vehicles Registered**



Significant Achievements

8

- **RELEASE OF PLAN FUND:** Release of plan fund has increased from Rs. 168.86 crore in 2010-11 to Rs. 704.48 crore in 2017-18.
- **GATIDHARA:** It is a State funded subsidy scheme in transport sector for the unemployed youth enrolled with the Employment Bank. Since adoption of this scheme in 2015-16 by Transport Department, so far total number of beneficiaries covered under this scheme is 24112.
- **ROAD SAFETY:** With the inspiration of Hon'ble Chief Minster towards greater road safety, 'Safe Drive Save Life' campaign has been introduced since 2016-17. Fund to the tune of around Rs.67.66 crore has been allotted in 2017-18 to different Police Authorities for procurement of traffic and road safety equipment and CCTV cameras. Besides, extensive campaigning has also been made to create awareness among the citizens. In last three years around Rs.143 crore has been sanctioned in this respect.

Period	No. of Accidents	No. of Casualities
January-March 2016 (Before commencement of SDSL)	3,449	1,703
January-March 2017	3,177	1,594
January-March 2018	2,718	1,409

#### • Organizational Restructuring / Reforms:

#### o District Level :

- Twenty five (25) new Motor Vehicles Offices and Three (3) Regional Transport Offices at the newly created districts- Kalimpong, Jhargram and Paschim Burdwan have been set.
- $\checkmark$  Constitution of RTAs in the 3 (three) newly constituted Districts.
- ✓ Trifurcation of PVD, Kolkata with two new units at Kasba and Saltlake set up for decentralized services in Kolkata. Further decentralization with another unit at Behala has been done.
- **Regional Level**: Two Regional Offices of State Transport Authority, one at Siliguri & other at Durgapur has started. Public Help Desk in all RTO & ARTO offices in WB have been set up for betterment of public service.

Significant Achievements

**)** 

- State Level: Transport Directorate has been established to bring all the Motor Vehicle Offices under one umbrella and for better monitoring of the service delivery to the people. North Bengal Zonal Office of the Directorate has also been set up.
- STU Merger: Operational and managerial integration among different STUs and route rationalization has been made. A common board of management for Kolkata based STUs (CSTC, CTC and WBSTC) namely West Bengal Transport Corporation (WBTC) has been formed for better management of fleet, resources etc.
- **Optimal utilization and monetization of idle land assets** of the State Transport Undertakings initiated: Process completed in 5(five) depots and around Rs.229.32 crore have been mobilised.
- **State Road Safety Council and District Road Safety Committees** constituted to ensure co-ordinated action on Road Safety across the State.
- **5 new check posts** to prevent overloading at Palsanda in Murshidabad District, Shaktigarh in Burdwan district, Weigh Bridge Cum Checkpost at Lodhasuli, Jhargram District, Boxirhat and Barobisha in Coochbehar district have been made operational.
- Various major policy interventions to regulate Auto- rickshaws and to pave the way for introduction of e-rickshaw etc.
- e-Governance and Intelligent Transport System:
  - o Website of Transport Department has been introduced.
  - o Certificate of fitness and driving test under CCTV surveillance has been started.
  - o e-Vahan has been introduced for registration of vehicles.
  - o Introduction of pre-paid West Bengal Transport Card in the buses run by WBTC.
  - o Introduction of a new passenger- friendly mobile App, called PATHODISHA.
  - o Among other intelligent transportation system, online ticket booking, Collection of fare through Electronic Ticketing Machine (ETM) have been introduced in buses.

#### • Road Transport Services:

- o 2,195 new buses including 874 high standard AC as well as non-AC buses under extended JNNURM programme in the State sector have been rolled out in last seven years.
- o Around 15,303 private buses have been registered for strengthening of public transport system throughout the state during this period.
- o International bus route from Kolkata to Agartala via Dhaka and Kolkata to Dhaka via Khulna have been introduced.
- Special Services for "Durga Puja Parikroma" has been arranged by Bus (WBTC, NBSTC & SBSTC), by Tram (WBTC) and by Vessel (WBTC).
- o Special transport arrangement with AC buses during FIFA U-17 World Cup in Kolkata have been made.
- o Fund for Construction / renovation of 262 bus termini in important locations like Digha, Bolpur, Jhargram, Garia at various District headquarters and important localities including major municipal towns has been sanctioned in this period. Funds for construction of passenger sheds have also been sanctioned.
- o Introduction of e-rickshaws and e-bike, the green mode of transport as "last mile connectivity" across the State has been introduced and within the regulatory framework.

#### • Water Transport Services:

- o In order to ensure safety of jetty-ghats and also to the passengers, Standard Operating Procedure (SOP) has been implemented in 460 jetty-ghats.
- o 'Jaladhara' scheme has been launched to convert existing 'Bhubhutis" into properly designed mechanized boats.
- o Initiatives have been taken for construction of 200 new designed boats under 'Jaladhara' Scheme in the State sector.
- o Construction of 86 new wooden/ steel vessels has been taken up during this period, out of which 50 vessels has been rolled out.

Significant Achievements

8

- o In order to ensure river safety, construction/re-construction/repair of 125 Jetties have been undertaken.
- Towards overall improvement of water Transportation Sector between Haldia and Farkka, an Inland Water Transportation Project has been envisaged for an amount of Rs 3591 crore through World Bank assistance. The 1st phase of this Project from Haldia to Tribeni has been formulated for an amount Rs. 1021 crore and has been approved by Government of India.

#### • Civil Aviation:

- o Low cost-passenger –friendly helicopter connectivity between Kolkata and other destination like Maldah, Balurghat, Digha and Gangasagar have been introduced.
- o Commercial operations of Greenfield airport in private sector at Andal-Durgapore started.
- o 27 helipads have been completed and put to use. Steps has been taken for revival of different unserved Airports at Coochbehar, Balurghat and Malda.

#### • Infrastructure Engineering:

- o Construction of the Beckbagan ramp of the A.J.C Bose Road Flyover completed.
- o Kolkata Central Bus Terminus at Santragachi has been set up. Construction of 2 right turn flyovers at Santragachi with a cost involvement Rs.40 crore has been started in order to ensure smooth movement of traffic flow for the Kolkata Central Bus Terminus at Santragachi.
- Collection of motor vehicle revenue in West Bengal (Rupees in Crore.): Major emphasis has been laid during the last seven years and as a result the collection of motor vehicle revenue which was Rs. 917.12 crore in 10-11 has increased to Rs.2,284.98 crore in 17-18.













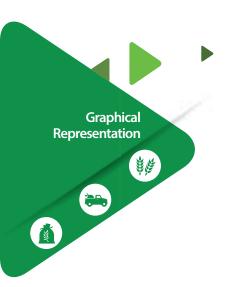
- 5 Dakshineswar Jetty constructed by WBTIDC Ltd.
- G Gadiara Jetty Constructed by WBTIDC Ltd.



- Khardah Jetty constructed by WBTIDC Ltd.
- 8 Santragachhi Bus Terminal







#### Subsidy Linked programme, training and Market Intervention (in ₹)



# Significant Achievements

#### KRISHAK BAZARS: Transforming rural agri-markets into global agribusiness units

Before 2011, there was no state owned rural primary market networking for open competitive agricultural marketing activities as well as procurement on MSP. Now, *West Bengal State Agricultural Marketing Board* has set up 186 Krishak Bazars so far, each having Auction Platform, Stalls, Shop-cumgodown, Krishak Sahayata Kendra, Space for Bank, Administrative building, Godown for procurement, Drinking water and Sanitation etc. 17 of such Krishak Bazars have been transformed national level e NAM for connecting farmers in national virtual electronic marketing platform. Total project is Rs.1,171.20 crore since 2011.

#### • SUFAL BANGLA: Farmers' own value chain connecting consumers

Sufal Bangla is a direct marketing initiative of agricultural produces commenced in 2014 for indirect market intervention in a sustainable business mode. The endeavour aims at sale of good quality fresh and non perishable agricultural commodities including ethnic to the consumers at reasonable price assuring producers' maximum share in it. The value chain operates under **Paschimbanga Agri Marketing Corporation Ltd.** With 61 mobile vans, 23 Hubs and 67 static and mobile stores and the number is increasing very fast to cover whole of the state which would facilitate introduction of Home Delivery and on line shopping. For awareness of the farmers and the consumers prevailing procurement and consumers' prices are disseminated daily through SUFAL BANGLA App and the website www.sufalbangla.in Since inception Rs.21.63 crore of fund has been utilised in this project.

#### Market Intervention and Price Stabilisation: Farmers Joy, Consumers' smile

Due to over production in 2017, price of potato started declining since the beginning of potato marketing season. With a view to stabilizing the market price by way of encouraging Inter State Trade and Export, this department introduced the Scheme "Transport Subsidy for Potato through Railway Rakes/ Ships/Road for the year 2017-18" w.e.f 14/3/2017. Rs 50/Quintal Transport Subsidy for movement within the State through railways and roads and Rs 100/Quintal for export movement through Railway rake as well as through Ships has been provided with a total expenditure of 16.50 crores. The scheme has been effective in stabilizing the market price of potato throughout the



year. Since introduction of the scheme in 2011, Rs.27.61 crore has been utilized for this purpose. Besides this procurement of potato has been done directly from the farmers for use in MDM and ICDS and since 2011 a total expenditure of Rs. 18.15 crore has been incurred.

During 2015-16, following sudden rise in onion price, 274 MT onions were sold to the consumers through 26 SUFAL BANGLA outlets at a variable subsidized price declared by the Government of West Bengal at Rs 50.00, Rs. 45.00 and Rs. 40.00 per Kg under onion market intervention scheme to stabilize the market.

Similarly during 2016-17, following rise in potato price, potato had been sold at subsidized price @ Rs, 14.00 per Kg through 30 Sufal Bangla stalls.

Again, in 2017-18, following sudden rise in consumers' price, onions had been sold through 67 Sufal Bangla stores at Rs. 42.00 to 49.00 per Kg.

Paschimbanga Agri Marketing Corporation Ltd. (PAMCL) a state undertaking under this Department has been designated as one of the Custom Milled Rice (CMR) agencies for paddy procurement in Bankura and Hooghly Districts during Kharif Marketing Season (KMS) 2016-17 and 2017-18 by the Food and Supply Department. During KMS 2017-18, PAMCL procured 2065.763 MT of Paddy and paid procurement cost at the rate of Rs. 1550 per quintal directly to the farmers' bank account through NEFT.

#### Reformed Agri- Marketing Legislations: Easier Agribusiness

In order to facilitate more investment in agri-business and ensure competitive price realization by the farmers, reforms in APMC Act in the State was a long pending issue. The Act was suitably amended twice in 2014 and in 2017 and following changes have been made:

- O Direct Marketing provisioned.
- O Single point licensing and single point collection of market Levy introduced.
- O E Trading provisioned.
- Provision of notification of Krishak Bazar and Brihat Krishak Bazar with no requirement of license and deposit of Market Levy.
   In addition, administrative actions were taken for following:
- O Market Levy in fruits and vegetables waived off.
- O 34 Sub division level RMC have been reduced to 20

#### FPO: Organised Farmers For Better Backward Forward Linkages

Around 1000 farmers are organised in one Farmer Producer Organisation (FPO) and such FPOs are registered as Farmer Producer Company (FPC). This department has organised 58 FPCs from 2013 and the programme is continued to organize maximum number of small farmers in companies for their empowerment and improving bargaining power in agri-business.

#### Organic Market Networking: An Exotic Value Chain

The group and organisations engaged in organic farming are being enrolled to SUFAL BANGLA, in parallel to the organic agricultural production being promoted by the Department of Agriculture. In order to promote state level aggregation of organic produces, West Bengal State Agricultural Marketing Board has started construction of a STATE OF ART organic market at Rajarhat.

### • Processing, Storage and Transportation of Grains and Perishables at Farm Level: Subsidy Linked New Farmers Friendly Programme

- O AMAR FASAL AMAR GOLA :- The amount of subsidies provided to the selected beneficiaries for construction of their own storage Structures to minimize post-harvest loss as well as to avoid distress sale of their produce under this scheme is Rs 5,000/-, 17,329/- or 32,839/- ; for traditional, RCC and Onion storage structure respectively. Rs 9.16 crores have been released for implementation of the scheme in FY 2017-18. 48,787 numbers of farmers have benefited through this scheme and Rs.34.98294 crore has been provided as subsidy till date.
- O AMAR FASAL AMAR GARI :- Under this scheme, Subsidy of Rs 10,000/is provided to the selected beneficiaries for purchase of Rickshaw van to minimize post harvest loss as well as to facilitate movement of the produce from field to market or farmstead. Rs. 2.04 crore has already been released in 2017-18 for implementation of the scheme. Total, 29305 numbers of farmers have benefitted and Rs.28.9248 crores has been provided as subsidy till date since 2011 through this scheme.
- O AMAR DHAN AMAR CHATAL: Assistance of Rs. 17,975/- for constructing a farm family level paddy processing yard for sun drying for paddy and/ or Rs.5000/- for constructing an improved low cost paddy and grain storage structure are allowed under this scheme. By this time, 64,194 numbers of beneficiaries have benefited and Rs. 48.7657 crore has been provided as subsidy since its introduction in 2014.













1 Sufal Bangla: Farmers' Own Value Chain Connecting Consumers

- 2 Amar Fasal Amar Gola
- 3 Amar Fasal Amar Gari



- 4
- Amar Dhan Amar Chatal
- 5 Krishak Bazar
- 6 Paddy Procurement At Krishak Bazar



DISASTER MANAGEMENT AND CIVIL DEFENCE

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Significant Achievements

#### **DISASTER MANAGEMENT**

- **Establishment of round the clock Emergency Operation Centre :** An Emergency Operation Centre (EOC) has been established in the year 2011 at the Department which is operational 24X7, 365 days and responds to any disaster anywhere in the State and outside also in quick time. A toll free number 1070 has been kept at the EOC for the masses to communicate. The EOC has been significantly upgraded with the state-of-the-art EOC with large video wall having real time feed of early warning system, e-podium, video conferencing facility, V-SAT facility and Satelite phone -16, with a backend support office manned with DMOs, Specialists and CD Volunteers.
- **Preparation of Disaster Management Plan:** The department prepared disaster management plans at State Level, District Level, Block Level in the year 2014 and it is being updataed every year. SOPs of all the Departments are included in this Plan. The DM Plan for 2018-19 is under process and it will integrate GIS based data with thematic maps.
- SMS based Early Warning System : The Department developed SMS based Early Warning System thorugh the IT Department in English and Bengali for alerting all the mobile users in the districts of the State regarding advent of natural calamities like cyclone, tsunami, heavy rainfall, etc. Early Warning SMS service for the government officials at State, district, block and up to Gram Panchayat level are operational. In extreme cases, even the mass can be warned through this system.
- Construction of Flood Shelter and Relief Godown: Flood Shelters and Relief Godowns are constructed in District/Sub-Division and Block level from State Plan Fund. The present rate for construction of a Flood Shelter is Rs 50.00 lakh and Relief Godown is Rs 13.76 lakh. Presently there are 493 number of Flood Shelters & 40 shelters more are on going and 286 number of Relief Godowns in West Bengal

- Construction of Multi Purpose Cyclone Shelter: The Department is constructing 225 Multi Purpose Cyclone Shelters in the 3 coastal districts in 18 numbers of Blocks of North 24 Parganas, South 24 Parganas and East Medinipur under the schemes National Cyclone Risk Mitigation Project-II (NCRMP-II), Integrated Coastal Zone Management Project (ICZMP) and Prime Minister's National Relief Fund.
- Management and maintenance of Cyclone Shelters: The department has provisioned Rs. 5 lakh to each 225 MPCS for their management and maintenance of Multipurpose Cyclone Shelters from state fund. Already 2.35 crore are released to three districts – Purba Medinipur, South 24 Parganas and North 24 parganas
- Disaster Management Kit: This was introduced during the year 2013-14 for distribution among the victims of natural calamities. This composite family Kit comprises of two sub-kits namely Shelter /Clothing kit and Utensil kit. From the year 2015-16, one more kit namely Dignity Kit for the women has been included in this Family Kit.
- Involvement of community youth through training and providing equipments under Aapda Mitra Scheme.: The Department of Disaster Management & Civil Defence, Govt, of West Bengal has been implementing the "Aapda Mitra" Scheme for training and providing equipments Community Volunteers in Disaster Response for selected two flood prone districts of West Bengal i.e. Purba Medinipur & South 24 Parganas. Total 339 community volunteers have received training and emergency response kit which will be useful at golden hour of mainly flood related disaster or disaster like situation. The water wing of Civil Defence has been conducting these training programmes in collaboration with ATI, WB. For this purpose Rs. 45.10 lakhs fund has already been utilized.
- National School Safety Programme : This programme was started in 2011-12 with a view to "Capture the Young Mind" through capacity building and creating awareness among the officials, teachers and students on Earthquake

Significant Achievements

and Landslides in 200 schools each in the districts of Darjeeling, Jalpaiguri & Cooch Behar for which Rs. 2, 65,83,264/- was allotted. The programme ended on 30/6/2015 and all the selected 600 schools in 3 districts were covered successfully.

Underground Cabling of Digha & Shankarpur area: During Cyclones, the electrical infrastructure gets badly affected, resulting in breakdown of electricity, injury and even death, while hampering relief and rescue operations. Re-establishing infrastructure is not only time consuming, but also costly. It adversely affects business, industry, schools, hospitals and everyday life.

The conversion of HT (High Tension) and LT (Low Tension) overhead lines into HT & LT underground cables will be carried out based on the vulnerability assessment of existing electrical infrastructure. Total length under this project is 83 km for HT Line and 430 km for LT Line, and the project cost is Rupees 104 crore.

- Implementation of Web Based Incident Response Software: The Department is implementing a Web Based Incident Response Software (Previstar CPS) at the EOC through WEBEL Technology Ltd for better management of disasters by real time analysis of data. Initially the project will cover the districts of Howrah, Hooghly, North 24 Parganas, South 24 Parganas and Kolkata. All the infrastructural data of the districts, along with the Latitude and Longitude, has been fed into the system for easy and real time access. Alerts for any situation can be sent to the group of officials of District/Sub-Division/Block/GP level and to anyone whose number is fed into the system simultaneously through SMS, e-mail and Voice Call. Any area, where a disaster strikes, can be monitored in real time if the incidents with lat/long data of the places are fed into the system. The effectiveness of this system has recently been checked in the Tsunami Mock Drill on 26/9/2015.
- Installation of Lightening detection sensors: This is an advanced early warning solution delivering critical weather and climate information with alerts distributed over multiple platforms. 08 such sensors are installed

in different location to cover the state. This end-to-end system consists of sensors, data, numerical forecast models, alerting and content delivery layers that enable accurate, reliable and automated live weather warning. This will be advantageous in reliable and timely "Proximity Alerting" for lightning strikes, dangerous thunderstorm alerts by way of providing advance warning of severe thunderstorm activity and visualization software for situational awareness. The annual project cost is rupees 42.86 lakhs.

- Awareness Campaign: Awareness generation amongst the masses through Melas such as Subhas Mela, Millan Mela, Ganga Sagar Mela, Vivek Mela, Mati Utsav, Sramik Mela, Sundarban Mela, Kreta Surakha Mela etc. and though advertisements in TV Channels, magazines and awareness camps and also through printing of Calendars, Leaflets & Booklets depicting pictures of seasonal hazards and Dos and Don'ts during the disasters. Mock Drills on Flood, Earthquake and Cyclone are regularly conducted in selected districts. A weekly talk show on Natural Disaster was telecast in Door Darshan for 52 episodes. Experts explain the cause and Dos and Don'ts during disasters, answer all the queries from people over live calls.
- Strengthening of SDMA & DDMA: The department has undertaken programme named strengthening SDMA & DDMA to provide technical support to the department at state and district level. Three officers are posted at State EOC and eight Disaster Management Professionals are posted at eight most vulnerable districts of the state. The team has already under take activities like updating state & District Disaster Management plans as per the guideline, implementing IRS in all districts, facilitating "*Aapda Mitra*" Scheme, supporting regular maintenance of modern EOC, integrating software based MIS system in the department MIS, integrated system supported by GIS facility & analytical system for better decision support and quick response.
- **Pre-positioning of NDRF & SDRF Teams at strategic places**: For the last 4 years NDRF teams are being prepositioned at Siliguri, Kakdwip, Sandeshkhali and Ghatal for reducing response time to reach the disaster affected areas.

Significant Achievements

- Major Relief Works: Department of Disaster Management organized relief operation during two major disasters during 2015-16 - One is Flood in 12 Districts in South Bengal and the other is Landslide in Darjeeling. For 2015-16, fund released for relief operations was more than Rupees 726 crore. And in year 2017-18 relief operations are conducted in two phases – July'18 in South Bengal and in August'18 in North Bengal. In 2017-18, more than Rupees 1164 crore has been released to various departments for relief work.
- Implementation of Hospital Disaster Preparedness & Response Training: Disaster Management Department, Government of West Bengal is implementing Hospital Disaster Preparedness & Response Training in M. R. Bangur Hospital, Kolkata, West Bengal.
- **Talk-show on Natural Disasters in Doordarshan:** For generating awareness among community, Disaster Management Deptt. has telecast a live talk-show through DD Bangla from 23.6.2015. Eminent personalities have taken part as an expert of the subject.
- Use of different Social Media (WhatsApp, Facebook and Twitter) by the Department of Disaster Management, Government of West Bengal: The Department of Disaster Management is using WhatsApp to share information of different incidents for better coordination among the different stake holders in the state of West Bengal. Facebook & Twitter are being uses for mass awareness.
- **Crowd management:** In Sagar Mela the department has utilized four UAV (Drone camera) and 700 CC cameras to manage the crowd of around 16.56 lakhs. One crowd management specialist was also engaged to support the Ganga Sagar Mela organizing committee. Eventually, not a single case of casualty reported in this Sagar Mela January'18.
- **Tsunami Mock Drill:** In 2017-18, Tsunami Mock Drill was conducted on 24th November from 9:30 am to 5:45 pm in 3 districts of South 24 Parganas, North 24 Parganas and Purba Medinipur.

The State EOC monitored the entire mock drill. Indian Army, NDRF, BSF, Indian Coast Guard, CISF, CRPF, DMGs of West Bengal and Kolkata Police, Fire & Emergency Services, Civil Defence, Coastal Police, West Bengal Police and Amateur Radio Club participated in the drill.

The purpose of the drill was to evaluate and improve the effectiveness of different stakeholders during the time of emergency and to validate the warning centre dissemination process for issuing Tsunami Advisory Bulletins of NDMA and other participating agencies. Community awareness, preparedness and response was also validated.

#### **CIVIL DEFENCE**

- Raising of Civil Defence Volunteers and their training: Apart from raising Civil Defence Volunteers in the districts and cities/towns, special emphasis is being given on their training in use of modern rescue equipments so that they can form Quick Response Teams (QRTs). A total of 1155 volunteers have been trained to use modern equipments. In addition, 1867 volunteers (both male female) have been imparted 15 days camp based 'Multi Disciplinary Training'. Efforts are being made to motivate and train young population of the State to join as Civil Defence Volunteers. A 15 day camp-based 'Refresher Training Course' has been started from February, 2017 and already 611 CDVs have undergone this training course. In the second phase it has been planned to organise Mock-Drill in the districts from where the trainees have undergone Refresher Training Course.
- Infrastructure Improvement: With a view to improve infrastructure for training as well as response in case of disasters, the following steps have been taken:



- o Modern Rescue Equipments have been procured and handed over to the District authorities.
- o Every district has been provided with one big Civil Defence Rescue Vehicle (CDRV) and one Mini-CDRV fully loaded with modern rescue equipments to mitigate any disaster within the shortest possible time.
- Construction works of Multi Disciplinary Centre at Asansol (Burdwan),
   Hatighisa near Siliguri, Rescue Centre at Mohanpur (Paschim Medinipur),
   Basirhat (North 24 Parganas), Pursura (Hooghly) have been completed.
- o Construction of a new Administrative Building of Water Wing Civil Defence has been completed.
- o One 100-seater and fully equipped training has been constructed at the Central Civil Defence Training Institute.
- o Renovation works of West Bengal Civil Emergency Force buildings is nearing completion.

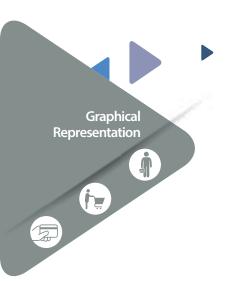
#### • Honours Received:

- o Five CD Volunteers have received President's Home Guards and Civil Defence Medals for Meritorious Services on the occasion of Independence Day, 2014.
- o Two Officers of this Organisation have been awarded President's Home Guard and Civil Defence Medals for Meritorious Services on the occasion of Independence Day, 2016.
- One officer of this Organisation has been awarded President's Home Guard and Civil Defence Medals for Meritorious Services on the occasion of Republic Day, 2017.

- o Director General, Civil Defence Disc and Commendation Certificates were awarded to 10 officers and staff of Civil Defence Organisation, West Bengal for rendered exemplary in the year 2015.
- Civil Defence Volunteers who exhibited tremendous ability in Surya Sen Market fire hazard were awarded monitory reward of Rs.5000/- and commendation certificates.
- Two Contingents of Civil Defence Volunteers participate in the Republic Parades. The Lady Contingent was awarded 1st prize in the last two years.
- **Mock Drill:** As recapitulation and awareness programme, Mock Drills were organised in the different districts across the state on zone basis in Cooch Behar, CTI, Itahar, Gothlu, Krishnanagar, Chinsura, Kharagpur, Asansol and CCDTI West Bengal.
- **Deployment of Manpower During Monsoon:** Civil Defence personnel are deployed every year in the flood prone districts along with INF boats where they are stationed till the monsoon season is over. Two Civil Defence volunteers per boat are also being deployed as a force multiplier. In spite of manpower constraint, Commendable service is rendered by Water Wing Civil Defence and West Bengal Civil Emergency Force during the monsoon. They also perform spectacular duties in the Gangasagar Mela.







#### Budget Provision (in ₹)







- Vision and Mission:
  - The vision of this Department is:
    - ✓ To protect the rights of consumers
    - ✓ To spread awareness about consumer rights, duties and responsibilities
    - ✓ To promote consumer movements in the State through involvement of various stakeholders
    - ✓ To empower the eligible citizen to obtain public services within stipulated time
  - The mission of this Department is to ensure fair business practices and processes within the economy involving and engaging citizens, traders and producers in market the place ecosystem.
- Right To Public Services Act: Government of West Bengal has introduced West Bengal Right to Public Services Act, 2013 to ensure disposal of essential notified services of public utility within stipulated time. Consumer Affairs Department is the Nodal Department for implementation of the Act.
- **Executing Wings:** The main functions of this Department are carried out through the following agencies:
  - **O** Directorate of Consumer Affairs & Fair Business Practices
  - o State Commission & District Forum

## Graphical Representation

- o Directorate of Legal Metrology
- o West Bengal Right to Public Service Commission

#### • Directorate of CA&FBP:

- A Toll Free Consumer Help Line Number (1800 345 2808) was introduced on 24/12/2011 for counselling of the aggrieved consumers. In addition to above, free of cost counselling over telephone as well as across the table are being done at the Regional Offices.
- A Central Consumer Grievance Redressal Cell was established at Kolkata, so that pre-litigation mediation of consumer complaints can be done without any jurisdictional controversy within the State. This provision is in addition to the similar facilities available at the respective Regional Offices within their jurisdiction.
- o Consumer Affairs Department has introduced a website (www. wbconsumers.gov.in) where detailed information of the offices throughout the State is displayed. Various news on consumer awareness programmes, provisions of various consumer friendly Acts and Rules are available in the website. Consumer can also lodge complaint online for pre-litigation mediation through that website.
- 5 new Regional Offices at Siliguri, Saltlake, Alipurduar, Kalimpong and Jhargram has been created for facilitating better service to the common consumers. Creation of more Sub-Divisional level Regional Office is also under active consideration of the Consumer Affairs Department.
- o Consumer Forum specific Consumer Assistance Bureaus (CAB) have been introduced for helping common consumers in lodging complaint and subsequent maintenance of the same free of cost at Consumer Forum. Presently 7 (seven) CABs are in operation. 15 (fifteen) more CABs are to start functioning shortly.

- o Consumer Affairs Department stressed on education of rights and duties of consumers to the student community. For the purpose, Department has established Consumer Clubs at 840 schools throughout the State.
- Consumer Awareness has also been included in the curriculum of West Bengal Board of Secondary Education for Class VI, VII and VIII. This is playing a major role in education of the future consumers.
- o Consumer Affairs Department has been propagating awareness through the TVs installed at all the 23 Metro Stations, hoardings at various prominent places of the city of Kolkata and other places in the State, bodies of AC Volvo and Marcopolo buses of WBTC, etc.
- o Messages of consumer awareness are being aired through prime channels of All India Radio and FM Radio channels and also through different TV channels. Interactive session on consumer awareness involving various service providers are being telecast through All India Radio on 2nd and 4th Monday from 08-00 PM to 09-00 PM of every month. The programme is named 'Kena Katar Age Pore'.
- o Directorate of Consumer Affairs & FBP is propagating consumer awareness in general through its 30 Regional Offices by means of participation in Mela / Public gatherings, seminar, workshop, plying of Tableau, folk song, street theatre, magic show, talking doll show and various other popular modes of publicity. Consumer Affairs Department is monitoring those activities on regular basis.
- Consumer Forum (DF / State Commission) in West Bengal:
  - WBSCDRC with its 2 Benches has got its new address at the ground floor of Kreta Suraksha Bhawan, 11A, Mirza Ghalib Street, Kolkata-700087. Thereafter, another Additional Bench, i.e., 3rd Bench of this Commission has been established. Two (2) Circuit Benches of this Commission at Asansol and Siliguri are ready to start function in 2018.



- o There are 22 district Fora at 18 districts including 3 district Fora in the city of Kolkata and 1 district Forum at Siliguri.
- Integrated office buildings of Consumer Affairs Department are under progress which will accommodate district fora. At present such building construction is going on in Paschim Medinipur, Uttar Dinajpur. Besides, suitable sites have been identified in districts namely Nadia, Malda for construction of such integrated office buildings of the Consumer Affairs Department.
- o Court function of WBSCDRC and all the District Fora have been brought under automation through online case monitoring system under Confonet scheme, Phase-III. People are now able to access daily proceedings of their cases through www.confonet.nic.in.
- Intensive consumer awareness campaign undertaken by the State Government has created enormous confidence in the minds of the people to have their consumer disputes settled through consumer forum by way of filling consumer complaints before the Consumer Forum in the state.
- **Directorate of Legal Metrology:** The Directorate works in close collaboration with the Government of India in maintaining standards of weights and measures.
  - o Legal Metrology Directorate earns considerable non-tax revenue in the form of fees for verification, compounding etc.
  - Regular enforcement drives are being conducted by the Directorate of Legal Metrology in different markets. Legal action has been taken against unscrupulous traders for fraudulent use of weights and measures.
  - o Raids are being conducted by Directorate of Legal Metrology in collaboration with Bureau of Indian Standards, Government of India,

to check and verify the standards of weights and measures as well as quality of the product in different shops/establishments & markets.

o The recent market trend is to pre-pack all the household items including vegetables, meats and fruits and the consumers have to rely on the declaration on the packages for weights and measures, maximum retail price, manufacturing date, etc.

Keeping all this in view, all the Assistant Controllers have been asked to put more emphasis on the implementation of the Legal Metrology (Packaged Commodities) Rules, 2011. The Central setup is conducting drives to book the offenders.

Special drives and awareness programmes are being chalked out to fight the menace of not mentioning the name of importers and MRP on packages imported in India.

o The checking of net contents in packaged commodities at the manufacturing level ensures that benefits reach a very large number of users / consumers.

A number of companies manufacturing / producing items like Biscuits, Edible Oil, Atta, Spices, Cement, Fertilizers and LPG (bottling) have been booked for providing less than printed quantity on the cover.

o Directorate of Legal Metrology provides licenses to manufactures, dealers and repairers of weights and measures. In 2016-17, power of issuing licenses to manufacturers, dealers and repairers of weights and measures has been delegated to DCLMs. Power for renewal of such licenses is delegated to Assistant Controllers, who are posted in districts

Therefore, such delegations have expedited processing and issuing of fresh/renewal of licenses to a great extent.



#### • The West Bengal Right to Public Service Commission

- Awareness generation on WBRTPS Act, 2013: Awareness among common mass on the West Bengal Right to Public Services Act, 2013 with a mission to enable the service seekers in obtaining public service within stipulated time period has been generated to a great extent through awareness programmes with the Directorate of Consumer Affairs & Fair Business Practices.
- o **Activities: The Commission ensures** proper implementation of the Act through its different instruments as provided in the Act. In this respect, the Commission also makes suggestions to the State Government.
- Inspection of offices entrusted with the delivery of services as well as the offices of the Appellate Officer and Reviewing Officer: Since starting of functioning the Commission, it has carried out more than 20 inspections upto December, 2017 in various districts.

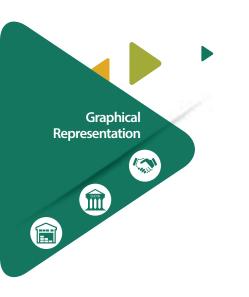




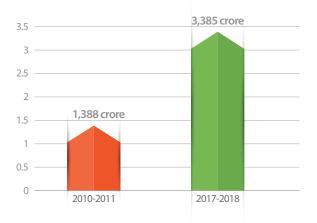




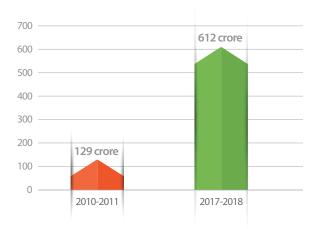


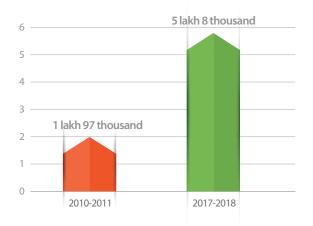


#### Crop Loan Disbursed (in ₹)



#### Loan Given to SHGs (in ₹)





#### Quantity of Paddy Procured by BENFED & CONFED (in MT)

#### Value of Paddy Procured by BENFED & CONFED (in ₹)





- The department has set a target of overhauling the entire rural cooperative system and mobilizing deposits of about Rs. 1 lakh crore in the next 2-3 years.
  - As a result, co-operative banks and PACs will be able to contribute more effectively towards various government schemes and extend loans to SHGs.
  - o They should be able to extend at least 50% of the almost Forty thousand crore loan required annually for crop production and marketing.
- The department has set a target of opening at least 75 new bank branches in non-banking GPs, within the end of this year.
- Arrangement for providing modern banking facilities viz. ATM, RTGS, NEFT etc. has been done in Co-operative Banks. 350 branches of WBSCB and CCBs have already been CBS enabled and 80 ATMs are in operation. Besides, 'Mobile ATM' services have also been introduced.
- As a part of the Revival Package for unlicensed Central Cooperative Banks, Rs.111.58 crore was infused into Birbhum DCCB Ltd. during the year 2014-15 and 2015-16 and ultimately the bank got Banking License from the RBI and started functioning.

- During the period of last seven years 8,97,664 new KCC have been issued. ATM-enabled RuPay Kisan Card has been introduced and already around 10 lakh cards have been distributed amongst the farmer-members.
- Crop Loan to the tune of Rs.18,162 crore has been disbursed during the period.
   During the year 2016-17, more than 50% of the Crop Loan was catered to by the Co-operative Banks only. While Co-operative Banks issued Rs. 3,018 crore loan, all other Commercial Banks and RRBs together issued Rs. 2,970 crore only.
- Government to Citizen Services: Initiative has been taken by the Cooperation Department of the State to incorporate the services offered in terms of the WBCS Act & Rules into the e-District project under National e-Governance Plan through which 'Government to Citizen' services will be provided online. The objective is to ensure prompt and effective delivery of services in a transparent manner.

Total 89 Services have been identified for the purpose, of which 6 Services have already gone live, 9 more Services are ready to be deployed live and development work of the remaining Services are under process.

- More than 40 lakh MT paddy was procured by BENFED and CONFED during last seven years. During KMS, 2016-17, out of total procurement of 39 lakh MT, 28 lakh MT paddy was procured through cooperative societies through 1,424 Co-operative Societies and SHGs.
- Under the new initiative 'Sufala', 30 'Sufala outlets' have been opened across 6 Districts and 70 'Mobile Sufala' units have been launched across 7 Districts to ensure produce of good quality is made available to consumers at a reasonable price and remunerative prices to the farmers on their yields.

Significant Achievements

- Initiative has been taken to computerize the PACS of the State and assistance to the tune of Rs.34.75 crore has been given to 2,780 PACS.
- Nadia DCCB Ltd. has got best performance award in the country during 2017-18 for outstanding performance in SHG development.
- During the year 2017-18, the WBSCARD Bank Ltd. received highest ever refinance of Rs.212 crore from NABARD.
- 489 Storage Godowns have been established during the period having total storage capacity of 1.35 lakh MT.
- Construction of six new Cold Storage Units have been taken up having capacity of 49,000 MT, which are likely to be completed during current year.
- State Government decided to establish 'Samabay Bhavan" in all districts to accommodate all Offices related to Co-operation Department under one roof. So far, 'Samabay Bhavan' has already been completed at Bardhaman, Asansol, Bankura, Purulia, North 24-Pgs. and Paschim Medinipur. Construction of "Samabay Bhavan" at Malda is going on.
- The Co-operative Election Commission has been set-up for holding free and fair election of Management of Co-operative Societies and started its functioning from 16-04-2012. Since inception, Election in 8262 societies have been completed under the supervision of the Co-operative Election Commission.
- 'Samabay Mela-2017' was organized from 11<sup>th</sup> to 13<sup>th</sup> April, 2017 at the Netaji Indoor Stadium, Kolkata to showcase the achievements and different

products prepared by the Co-operative Societies and Self-Help Groups. In the Mela, prizes, viz., 'Samabay Ratna', 'Samabay Bhushan' and 'Samabay Shree' were distributed to good working co-operative institutions to encourage them.

• The first ever 'Convention on Co-operatives' of the State since independence, titled as'Co-operatives in Socio-Economic Development', was held on 25-01-2018 at the Netaji Indoor Stadium, Kolkata which was inaugurated by the Hon'ble Chief Minister.









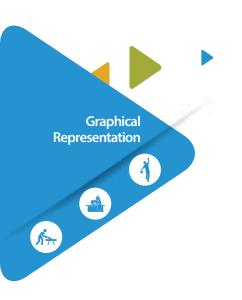


- 1 Cold Storage of Mohammadpur SKUS, Dakshin Dinajpur
- 2 Godown and Poly-House of Brahmanagar SKUS, Nadia
- **3** Godown of Gangarampur ACMS, Dakshin Dinajpur
- 4 Himalayan Co-op. Cold Storage, Jalpaiguri
- 5 Sufala by Dharmapur SKUS, North 24 Pgns

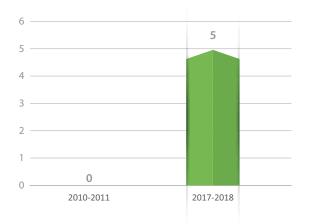
CORRECTIONAL ADMINISTRATION

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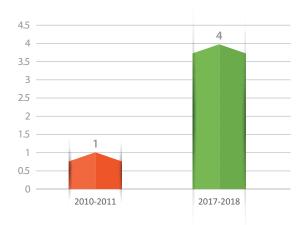
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#### No. of Correctional Homes Upgraded



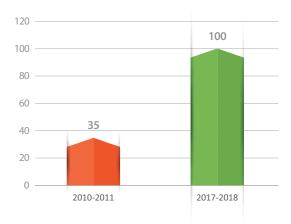
#### No. of Open Correctional Homes



#### Enhancement of Convict's Wages (In ₹/day)

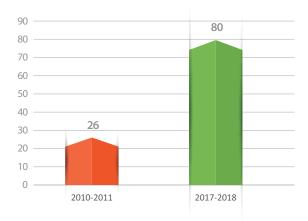


#### Skilled



#### **Un-skilled**

Semi-skilled



#### Administrative Reforms:

Significant

**Achievements** 

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- o The construction of a new Central Correctional Home has been undertaken in an area of 18 acre land at Baruipur at an estimated cost of Rs. 129 Crore (approx) by the executing agency –WBPH&IDCL. The first phase of the project is nearing completion and transfer of inmates will commence very soon.
- A large number of development schemes in respect of repair, renovations, electrification, sanitation, hygiene, pure drinking water and medical facilities of the Correctional Homes of the State were undertaken and a sum of Rs. 29.6335 Crore out of 30 Crore of plan allocation has been spent to improve the living conditions of the inmates.
- Prisoners Welfare Fund'has been set up to provide support to the inmates and their families in time of crisis and also for pursuing education. 'Self Help Groups' comprising of convict have been established to provide financial assistance to their families regularly.
- o Burdwan District Correctional Home & Balurghat District Correctional Home have been upgraded to Central Correctional Home.
- o Raigunj Open Correctional Home has been established.
- o Alipurduar Spcl. Correctional Home upgraded to District Correctional Home.
- o Jhargram Sub correctional Home & Barrackpore Sub Correctional Home upgraded to Spcl. Correctional Home.
- Purulia Spcl. Correctional Home for Inmates with Psychiatric problem (by conversion of Purulia Women's Correctional Home) has been established.
- o Construction of first phase of a new District Correctional Home has been started at Nimtouri in Purba Medinipur district.
- The C.A Department has taken over possession of 5.02 Acres of Govt.
   land from the ADM & DLLRO, Malda for the construction of proposed
   Sub-Correctional Home at Chanchal, Malda.

- o The Subsidiary Correctional Home at Kalimpong has been upgraded to the status of District Correctional Home and administrative posts have been sanctioned by the Government;
- o Prisoners' wages for their labour has been enhanced by the Government.
- o Honorarium for the faculties of Regional Institute of Correctional Administration and Training Institute, Midnapore has been enhanced.
- A Third Party Inspection Committee for inspection of diet for prisoners have been notified by the Government and constituted for all Correctional Homes.
- o Norms for Board of Visitors for Correctional Homes of West Bengal has been notified.
- o Three shift duty system has been replaced by seven watch duty system in order to release the stress on guarding staff and to ensure strict vigilance particularly in night hours;
- o 167 cases under Death in Harness category has been resolved and notified by the Government for appointment.

### Infrastructural Development:

- o 2 (two) new Subsidiary Correctional Homes (namely Raghunathpur SCH in Purulia District and Tehatta SCH in Nadia District) have been constructed.
- Simless Telephone facilities extended to Presidency CH, Alipore CCH & DumDum CCH to facilitate the opportunity for the inmates to talk with their kinsmen residing in remote and distant areas. Steps have been taken to extend the same facilities to other CCHs/DCHs.
- o 20-Beded Male Hospital at Balurghat District Correctional Home & 32-Beded Male Hospital at Hooghly District Correctional Home started to function fully.
- o Drinking Water Purification Plant to get 'Iron & Arsenic-Free Water Supply' installed at Alipore Central Correctional Home, Jalpaiguri Central Correctional Home, Balurghat Central Correctional Home, Krishnanagar

District Correctional Home, Bankura District Correctional Home & Basirhat Sub-Correctional Home.

- o Major Repairing works have been made for the damage caused by earthquake at Siliguri Special Correctional Home & Darjeeling Dist Correctional Home.
- o Bio-Gas plant has been constructed at Malda Dist. Correctional Home.
- o Two watch-towers have been constructed at Medinipur Central Correctional Home.
- o 62-beded Male-barrack has been constructed at Balurghat District Correctional Home.
- o LPG Line connected with cooking oven and accessories at different Correctional Homes.
- o 2 (Two) additional Watch-Towers at outside perimeter wall has been constructed at Midnapore Central Correctional Home.
- o Female-Ward has been constructed at Purulia District Correctional Home, Durgapur Subsidiary Correctional Home & Kalyani Subsidiary Correctional Home.
- o School Building vertically extended at Malda District Correctional Home.
- o Interviewer's Room has been constructed at Midnapore Central Correctional Home.
- o Construction (primary phase) of new Subsidiary Correctional Home started at Khatra in Bankura District.
- o Construction of perimeter wall of new District Correctional Home started at Nimtouri, Purba Medinipur.
- o Building at Regional Institute of Correctional Administration, DumDum has been vertically extended.
- o Watch Tower has been constructed at Siliguri Special Correctional Home.
- o Female Warder's Barrack has been constructed at Dum Dum Central Correctional Home.

- o Female Dormitory has been constructed at Ranaghat Subsidiary Correctional Home.
- o Children's Play School at Alipore Women's Correctional Home has been established for the children of female inmates.
- o A new Oil Mill has been set-up at Jalpaiguri Central Correctional Home.
- o The age-old Ghani Oil expellers at Presidency Correctional Home has also been fully restored.
- o Total expenditure incurred during this financial year is Rs. 39.98 Crores out of total 40 Crores of plan allocation.
- o The Sub Correctional Home at Serampore has been started functioning with higher capacity after major renovation and reconstruction works.
- o A 100 bed barrack for Warders at Burdwan Central Correctional Home has been constructed.
- o The fourth Open Correctional Home of the State has been established at Midnapore with 65 capacity on conversion of underutilized buildings adjacent to Midnapore Central Correctional Home premises.

### • Modernisation :

- A Comprehensive measure for gearing up security system of Correctional Homes had already been approved by the Departmental Approval Committee. This includes installation of Electronic Gadgets/Devices and CCTV with recording facilities. CCTV have installed in DUM DUM CCH, Howrah DCH, Presidency CH, Siliguri Sp. CH. Efforts are being made to install CCTVs in all Correctional Homes.
- o Video Conference room for court purpose constructed at Berhampore Central Correctional Home.
- o Walkie-talkie sets and Search lights purchased for different Correctional Homes.
- o A Special & Secured telephone facility (Simless telephone) has started to function at Dum Dum Central Correctional Home, Alipore Central

Correctional Home, Presidency Correctional Home and Alipore Women Correctional Home to ensure interaction between the inmates and their family members.

- o X-Ray Baggage Scanner has been installed at six Correctional Homes.
- o Cell-phone Jammers installed at three Kolkata based Correctional Homes viz. Presidency, Alipore Central and Dum Dum Central.
- o Dedicated CUG Mobile connections to Correctional Administration / services Officers.
- o 64 pieces Hand Held Metal Detectors have been procured and supplied to Correctional Homes.
- o 875 pieces of Poly Carbonate Shields have been procured and supplied to Correctional Homes.
- o 485 pieces of Poly Carbonate Helmets have been procured and supplied to Correctional Homes.
- o 64 pieces Under Vehicle Search Mirrors have been procured and supplied to Correctional Homes.
- o 491 nos of Fire Extinguisher s have been procured and supplied to Correctional Homes.

### • IT Enablement :

- E-Prisons Suite: Web-based 'e-Prison Suite' developed by NIC implemented in 57 Correctional Homes of the State as a part of e-Governance Project replacing erstwhile 'Correctional Home Management System.' All Correctional Homes in West Bengal are now equipped with Prisoner Management System (PMS) module of e-prison suite enabling speeding up of back office job and citizen centric services related to prisoners in West Bengal
- E-Court project : As a part of e-governance, e-court project of the Hon'ble Supreme Court of India has been launched in 15 Correctional Homes to provide video-conferencing facilities between Courts and the Correctional Homes thereby facilitating recording of evidence

in sensitive cases. Under Trai Prisoners may be produced before the respective Courts through this system.

- o The project "SANDEEPAN", a Computer Based Functional Literacy Programme has been started in association with TCS in all Correctional Homes with a view to achieve 100% literacy of the entire prison population.
- Visitors Management System : The pilot project of Visitors Management System has been successfully launched at Dum Dum Central Correctional Home. It not only streamline the operation of the meeting of inmates with the visitors but also take away the load of checking and monitoring the visitors.
- o **E-Mulakaat :** As a part of Visitors Management System, 'E-Mulaqaat', i.e. interview with family members through video-conferencing facility has been successfully launched at Dum Dum Central Correctional Home.
- E-Office : E-Office has been launched in Department of Correctional Administration for inter departmental works and works related to Finance Department.

### • Prisoners' Work Programme :

- Oil Expelling unit at Jalpaiguri : A new Oil Expelling unit has been set up at the Jalpaiguri Central Correctional Home facility spending Rs. 13,71,839 /-. The said unit will meet up the demand of mustard oil required for prisoners' diet i correctional homes and for culinary purpose. Simultaneously it will help to fulfill the objective to become self-reliant and to save a huge amount of government expenses.
- Bakery unit at Jalpaiguri : A new bakery unit has been set up at the Jalpaiguri Central Correctional Home facility in collaboration with an NGO for production of bread & other bakery items like brownie, vanilla muffins, chocolate chips, bread & bread rolls, soup sticks, fruit buns, chocolate chips cake, break-fast rolls, mixed fruit cake, plain butter cake, chocolates and biscuits & cookies, etc. It is being expected with

optimism that when production reaches to a satisfactory level, the demand of bread required for breakfast diet of inmates may be met up from this unit at low cost.

- Revamping Textile Units : Textile sections of three central correctional homes viz. Midnapore, Berhampore and Dum Dum have been able to meet up the demand of prisoners cloth, bed sheets, etc. The said section has been revamped to enhance its capacity.
- Textile unit in collaboration with TANTUJA : Commercial production of medium count handloom fabrics, in collaboration with West Bengal State Handloom Weavers'Co-operative Society Ltd. (TANTUJA) has been started successfully at Dum Dum Central Correctional Home. An amount of Rs. 8,42,500 /- has been spent to set up the said unit.
- Stitching unit at Central Correctional Homes : Stitching units equipped with sewing machines & inter-lock machines have been set up in 7 central correctional homes. Inmates are stitching uniforms for staff.
- Puffed Ric 'Muri' making unit : 'Muri' or Puffed Rice, an essential breakfast diet, is no longer required to be bought from outside market or from contractors / vendors, as Puffed Rice ('Muri') making units have successfully been set up in five correctional homes.
- o **Training in collaboration with National Jute Board :** Some training programmes have been undertaken in correctional homes in collaboration with the National Jute Board to train inmates on manufacturing of quality jute products like fancy ladies bag, mobile cover, wallet, jute folder, hammock, doormats, tea coaster, etc.
- Jute Story beyond bars : Production-cum-training units have been set up at Dum Dum Central Correctional Home & Presidency Correctional Home in collaboration with an NGO under the brand 'Jute story beyond bars' for manufacturing different jute products of different styles & fashions by engaging inmates.

- Training on Electrician course at Dum Dum: A training programme has been undertaken in collaboration with the ITI, Tollygunge to train inmates on electrician course. The successful prisoner-participants have been facilitated by the Department of Technical Education, Training & Skill Development, West Bengal.
- Training for construction workers: Training programmes on masonry & plumbing have been started at Alipore Central Correctional Home in collaboration with the ITI, Tollygunge to train inmates on such trade so that they can be employed, as and when required, in almost all civil work to be undertaken within correctional homes.
- o **Revamping of Tin Smithy Section:** The caapacity for production of Tin Smithy Section at Presidency CH has been enhanced and huge number of Kit Box have been supplied to West Bengal Police Recruitment Board .
- Football Stitching Unit : A production-cum-training unit for football stitching has been set up at Alipore Central Correctional Home in collaboration with the 'Refugee Handicrafts'.
- Fabrication of Bio-sand Water Filter : With an aim to ensure safe drinking water for inmates in correctional homes and to save a huge amount of government money from the public exchequer, fabrication of bio-sand water filters has been started at the Presidency Correctional Home by engaging inmates.
- **Fashion Designing Unit :** A production unit has been set up at Presidency Correctional Home in collaboration with renowned fashion designer Shri Abhishek Dutta. Under his sincere guidance inmates are being able to manufacture men's wear and women's wear of different creative styles & fashions like kurta, jacket, pant, top, shirt etc.
- o Sanitary Napkin unit at Burdwan: A sanitary napkin manufacturing unit has been set up at the Burdwan Central Correctional Home in collaboration with an NGO keeping the objective to distribute such articles amongst girl students hailing from marginalized and underprivileged families for creating awareness on better hygienic practices amongst them. Besides, this project creates employment

opportunity for female inmates aiding them to hone their skills & expertise on manufacturing sanitary napkins.

- Project on making of recycled paper bags using newspaper: A new project - 'Recycle Waste to Aesthetics' - on making of recycled paper bags using newspaper has been started at Alipore Women's Correctional Home by engaging female inmates there in collaboration with an NGO.
- Project on Making Snacks and other food items : A programme has been initiated at the Jalpaiguri Central Correctional Home under the guidance of a local brand - Rajasthani House - for making of different food items like bhujia, gathia, pickle, papad etc.
- Production of Rs. 2,84,46,860.10 (Rupees Two Crore Eighty Four Lakh Forty Six Thousand Eight Hundred Sixty and Ten Paise Only) has been achieved from industry, agriculture & pisciculture during 2017-2018.
- Sale of Prison Products: Jail Depott at the headquarters has been revamped. Outlets have been opened outside the Central Correctional Homes at Dum Dum and Berhampore in order to sell of prison products in the civil society. Jail Depott attended several fares throughout the year. The monetary transaction through such sale counter is amounting to Rs. 9,65,935.00 which is much higher than those of in previous years.

### • Prisoners' Welfare Fund:

- o An amount of Rs. 90,17,982.00 has been deposited to West Bengal Prisoners' Welfare Fund through various cultural / work programmes and self help group by prisoners of Correctional Homes during 2017-18.
- o An amount of Rs. 87,04,662.00 has been utilized for various beneficial works for prisoners.
- Professional Capacity Building of Staff :
  - o The Regional Institute of Correctional Administration (RICA) has done a commendable job since its inception (August, 2010) in imparting training to the officers and staff of the correctional services not only of West Bengal, but also to the Officers of some other North-Eastern (NE) States.

- o 21 different courses, seminars and workshops have been organized in Regional Institute of Correctional Administration, Dum Dum, Kolkata during 2017 – 2018 in which 357 numbers of employees participated.
- o During 2017-2018, fourteen (14) training courses were organized at Training Institute, Midnapore in which 498 guarding staff participated.

### • Enhancement of Convict Wages :

- o Wages payable to the convicts have been enhanced in the following rates :-
  - ✓ For skilled labour @Rs.100/- per day from Rs. 35/- per day.
  - ✓ For semi-skilled labour @Rs.90/- per day from Rs. 30/- per day.
  - ✓ For un-skilled labour @ Rs. 80/- per day from Rs. 26/- per day.

### • Skill Developmental works for the inmates:

- o Vocational training to inmates on 'Leather Craft' conducted by the W.B Charmaja Workers Welfare Society.
- o Vocational training on Bamboo Craft conducted at Bankura District Correctional Home.
- o A total of 987 correctional home inmates were trained in different trades.

### • Sports and cultural activities of the inmates:

- o Cultural therapy to inmates has been vigorously pursued in different correctional homes to perform different cultural activities in the form of Dance Drama, Jatra, Art, Culture etc. and to follow basic, medium and higher education for the pursuit of higher goal.
- o Various sporting tournaments viz. cricket; football and ka-ba-ddi regularly organized by the Sports Club of the Correctional Homes.

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Baruipur – Now (2018)

Inauguration of Midnapore Open CH

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- Booking in Visitors Management 4 System
- 6 Female Prisoners of Bakery Unit of Alipore WCH
- 6 Fashion Designing Unit at Presidency CH



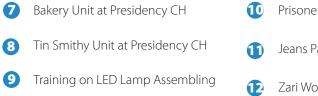














- Prisoner Designers on Ramp
- Jeans Pant Making Unit at Alipore
- Zari Works by Prisoners











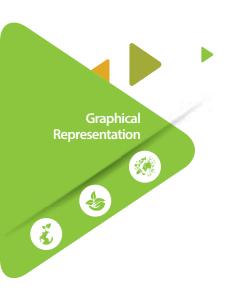


- Bio Sand Water Filter ProjectTraining in Wellness Management of
  - Women Prisoners
- C Renovated Serampore Sub CH

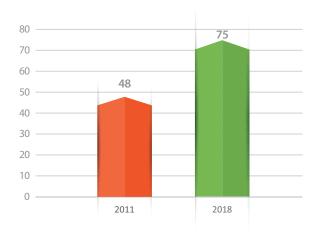


- Launching of E-Court Project in CH
- 1 New Staff Barrack at Burdwan CCH
- Launching E-Mulakaat : Interview through video conferencing





### **Air Quality Monitoring Stations**



### Districts Covered By Air Quality Monitoring Stations



### Pollution Control/Regulation Activities:

Significant

**Achievements** 

3

- 80 e-buses in state government fleet and 100 e-taxis under FAME (Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India): The Department of Environment has facilitated this new venture by providing necessary technical support. This will help the state to move towards energy efficient operations.
- Downscaling of Global Climate Model (GCM) Projections to district level projection: The climate scientists predict likely changes in weather parameters at global level. It becomes difficult to use these global level scientific projections at field level in the state as projections are made at 300 km resolution. Downscaling is a process to derive the implications at local level from global level information.

Bengal is the first state in India to implement this downscaling of climate change projections (through Indian Institute of Technologies, Bombay) for initiating district level intervention in context of climate change.

- Mass scale roof top rain water harvesting project at Darjeeling : A project has been started at Darjeeling Municipal Corporation Area for providing water to poorer sections of the hilly town. There shall be a good number of direct beneficiary families and indirectly entire town is expected to benefit from the project.
- o **Sustaining Himalayan Ecosystem:** A vulnerability assessment project in context of climate change has been started for Darjeeling and Kalimpong Districts. The vulnerability assessment reports shall help the government agencies/ departments to prioritise actions and building community resilience to face climate change.
- Climate Change Cell: A cell has been set up in Department of Environment to function as the nodal department for climate change in the state and follow up of implementation of State Action Plan on Climate Change.

 State Action Plan on Climate Change (SAPCC): The SAPCC was prepared in 2010-11, but it was finalized in 2012. The SAPCC consists of adaptation strategies for facing impending negative impacts of climate change.

### • West Bengal Pollution Control Board

o **Air quality monitoring Stations:** Ambient Air Quality is regularly monitored through 75 monitoring locations in the State. In 2011, air monitoring was limited to 48 stations.

Kolkata, Howrah, Haldia, & Durgapur have five Continuous Automatic Air quality monitoring Stations for measuring air pollutants in real time round the clock. Recently Continuous Automatic Air quality monitoring Stations have also been introduced in Siliguri, Howrah & Asansol.

- Online Clearance: In case of providing environmental consent to the industrial operations, the WBPCB has initiated online system in all sectors. In accordance with the guideline of the Government of West Bengal, the certificates of consent are sent through the electronic system online to the applicant without any physical touch point. The WBPCB, in providing such online service, ranked FIRST in the country.
- Ease of Doing Business: In line with the "Ease of Doing Business" policy, West Bengal Pollution Control Board has extended the validity period of consent to operate.

For newly introduced White Category of industries (Electric lamp and CFL manufacturing, Fountain pen manufacturing), there is no necessity of obtaining consent and an intimation to WBPCB is sufficient.

- East Kolkata Wetlands Management Authority:
  - Monitoring of quality of waste in different points of the canal and fish ponds and inventorisation and monitoring of biodiversity in EKW area: The study was conducted during 2011-12 to 2012-13 and

the result showed that EKW plays a significant role in purifying the sewage water of the bheries. This sewage water is used for irrigation and pisciculture.

- **Awareness Generation:** In order to generate awareness among the people, following actions have been taken:
  - Putting up number of banners and hoardings has at different places in order to inform the people regarding the importance of the wetlands.
  - Conducting educational trip to visit the EKW for education and training purposes.
  - Every year on 2nd February, World Wetlands Day is celebrated to enhance public awareness on importance of wetlands for sustenance of life.
- Publication of Book: Birds of East Kolkata Wetlands: In 2017, "Birds of East Kolkata Wetlands" was published. The book is a pictorial depiction with a brief description of the birds sighted in East Kolkata Wetlands.
- o Enforcement of the Acts/Rules governing the EKW: In order to enforce the Acts/Rules, field inspection is done to stop illegal change of land use, to stop unauthorized construction, filling up of water body, etc., in the EKW. Recently EKWMA with the help of District Administration, South 24 Parganas, Kolkata Municipal Corporation and the police authority has stopped the destruction of waterbody at Mukundapur and Kalikapur area and restoration of the waterbody is in progress.
- Remote sensing and GIS: Digital mapping of East Kolkata Wetlands on RS map with the help of high resolution satellite data is complete. It is now being aligned with LR maps.
- o **State Wetlands Authority:** State Wetlands Authority has been created for the conservation and suitable management of wetlands of the state.

### Integrated Coastal Zone Management (ICZM) Project – West Bengal

Significant

**Achievements** 

3

- 100% Electrification of Sagar Island (Project Executing Agency: WBSEDCL): Sagar Island, with population of over 2 lakhs, did not have grid electricity prior to 2010 and local population were dependent on diesel gen-sets and kerosene lamps. Major works implemented under ICZMP for Grid electricity connectivity are:
  - Erection of 30,500 poles, stringing of 1220 km transmission line and installation of 595 distribution transformers.
  - ✓ 31,000 service connections provided and charged under the project.
- Renovation of Sanitary Sewerage scheme at Digha (Project Executing Agency: PHED: Digha township which attracts more 20-25 lakh tourists every year did not have any Sewage Treatment Plant and had only a rudimentary functional sewerage system prior to initiation of ICZMP. Major interventions under ICZMP are:
  - ✓ 11.33 km sewerage and 6.7mld sewage treatment plant constructed
  - ✓ 550 hotels being connected of which 450 connections already completed
- Beachfront Development at Digha (Project Executing Agency: Digha-Sankarpur Development Authority): Beachfront in Digha had unauthorized encumbrances due to establishment of unplanned multiple hawking zones in shanties that is adversely impacting the visual aesthetics of the area. In this context, Beachfront Development Activity has been taken up which comprises of the following initiatives:
  - ✓ 1<sup>st</sup> Phase (completed): Paving of the promenade, landscaping, lighting, Watch Towers (2 nos), Open Air theatre, Beach Amenity (modern multiuser toilets/ showers) (2 nos), Rehabilitation of 219 hawkers (56 temporary and 144 permanent kiosks).

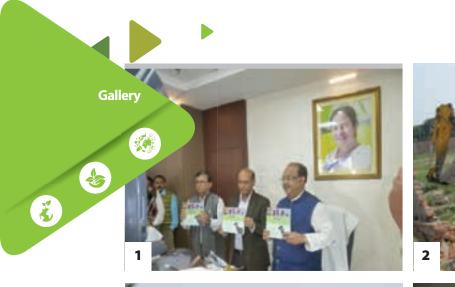
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- ✓ 2<sup>nd</sup> Phase (work in progress): Paving of the promenade, landscaping, lighting, 30 food kiosks, watch towers (2 nos), beach amenities (2 nos), Rehabilitation of 1083 hawkers
- Eco tourism infrastructure at Sagar (Project Executing Agency: SID-CL): Sagar Island hosts each year the annual "Gangasagar Mela". Through ICZMP, several initiatives to create facilities for tourism have been undertaken which are noted as follows:
  - ✓ Completed Works: Public Rain Shelter Cum Nat Mandir as pavilion for pilgrims, Public Rain Shelter Cum Dala Arcade having capacity for 124 hawkers who are vending on products for puja offerings mainly, Leach Pit Based Toilet- 20 blocks of 10 unit each
  - ✓ Ongoing Works: Bus Terminus, Eco-Camp Complex 8 Large Huts and 14 Small Huts, Eating house, Toilet Block, Dormitory Block, Reception
- 25 Multipurpose Cyclone Shelters in 5 coastal Blocks of South 24 Parganas (Project Executing Agency: Department of Disaster Management): Multipurpose Cyclone Shelters in 5 coastal Blocks of South 24 Parganas are under construction. All shelters except two will be completed by June, 2018.
- West Bengal Biodiversity Board:
  - Constitution of Biodiversity Management Committee (BMC): 410
     BMCs (Block level 314 Municipality level 94) have been formed at
     Block/Municipality/Corporation level for the wise management of biological resources.
  - Preparation of People's Biodiversity Register (PBR): PBR is a document on biodiversity and associated traditional knowledge and practice and a legal instrument to stake the claim of ownership of biodiversity by the people and thereby to prevent bio-piracy.

135 PBRs have been prepared by the BMCs at Block/Municipality/Corporation level.



- Conservation: Several conservation activities conservation of traditional crop varieties, restoration of wild habitats, medicinal plants, restoration of indigenous fishes, restoration of indigenous plants, etc., have been undertaken by the Board.
- Declaration of Biodiversity Heritage Site (BHS): The State Board in consultation with local bodies has already notified Tonglu & Dhotrey Medicinal Plant Conservation Areas (MPCA), Darjeeling forest division as BHS. Initiation has been started to declare Chilkigarh Kanakdurga Sacred Grove of Jhargram district and a part of Danga forest at Balurghat of Dakshin Dinajpur district as BHS.
- o **Environmental Clearance:** State level Environment Impact Assessment Authority has been constituted for examining the proposals for granting Environmental Clearance.
- Book Publication by the Environment Department:
  - o The Department has published PARIBESHER TARE SAKALE AMRA in 2017 for creation of awareness about the environmental issues for school level students, which received massive response.











- Releasing of Book
   Law enforcement
   Field visit at EKW
   Educational Trip
- **5** Survey and demarcation





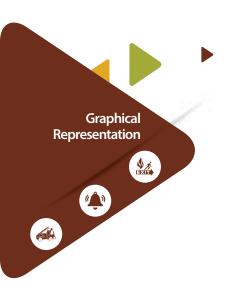






Ganal desilation
Sit and Draw on the eve of World Wetland Day
Sit and Draw on the eve of World Wetland Day
Plantation within EKW
Plantation within EKW





### **Fire Stations**





- Opening Of New Fire Stations And Construction Of New Buildings For Old Fire Stations:
  - 28 new Fire Stations and 9 new buildings for old Fire Stations have been constructed during the last 7 years. These Fire Stations are:
    - ✓ Falakata & Maynaguri in 2012-13
    - ✓ Gobardanga, Alampur, Bhadreswar (new building), Harishchandrapur and Haldibari in 2013-14
    - Panagarh (new building), Raniganj (new building), Rampurhat (new building) and Barobisha in the year 2014-15
    - Ramnagar, Baranagar (new building), Egra, Masterda Surya Sen (Bansdroni), Lalbagh, Khatra, Jhalda, Canning, Pragati Maidan and Panihati (new building) in 2015-16
    - ✓ Madhyamgram, Contai (new building), Kakdwip and Bally (new building) in 2016-17
    - Dankuni, Memari, Pandua, Mirik, Sonarpur, Naxalbari, Chakdah, Bethuadahari, Tehatta, Domkal, Ashoknagar and Uttarpara (new building) in 2017-18
  - Besides the above Fire Stations, 15 new Fire Stations are under construction and three numbers of existing Fire Stations are being upgraded.
  - Besides, **38 proposals for construction of new Fire Stations are under consideration of the Department.**
- **Purchase of Fire Tenders and special equipments:** During this period, a large number of Fire Tenders of different kinds and numerous sophisticated appliances have been procured. Year wise details are given below:
  - ✓ **2011-12 :** Turn Table Ladder (30m) 01, Air Compressor 10,
  - ✓ 2012-13: Water Tender 10, Portable Search Lights 110, Walkie Talkie – 200, Bolero Camper – 30 and Motor Cycle – 60,
  - ✓ 2013-14 : Motor Cycle 36, Hydraulic Platform (54m) 01, Hydraulic Platform (42m) – 01, Towing Vehicle – 03, Water Tender – 06, Mid Size Water Tender – 35, Ambulance – 02 and Portable Pump – 05,
  - ✓ 2014-15 : Mid Size Water Tender 20, and Portable Pump 20,
  - ✓ 2015-16 : Mini Water Tender 36, Portable Pump of medium cost– 300, Water Bowser 35, Water Tender 50, Mid Size Water Tender 20, Portable Pump of low cost 301 and Water Carrier 25,

- ✓ 2016-17: Water Carrier 25, Water Tender 35 and Mid Size Water Tender 30. Of which, 54 m Hydraulic Platform, 42 m Hydraulic Platform and 30 m Turn Table Ladder are specially mention worthy.
- ✓ 2017-18 (Up to May, 2018): Water Carrier-12, Water Tender/ Mid Size Water Tender-124, Water Bowser-30, Trailor Pump-10, Breathing Apparatus Set Compressor 300 LMP (Static)-03, Bolero Camper-50, Demolition Hammer-20, Diamond Chain Saw-10, Smoke Extractor-10, Positive Pressure Ventilation-10, Breathing Apparatus Set-100, Multipurpose Foam Tender-05, Motor Cycle mounted Water Mist CAF Fire-100, Mini Bus-01.
- Modernization of Control Room and Fleet Management System: A Project of Modernization of Control Room and Fleet Management System was initiated in 2012-13 with financial involvement of Rs. 5,46,18,981 with the following details:
  - ✓ Installation of Vehicle Tracking System in Fire Tenders 431 Nos.
  - ✓ Installation of Video Wall 01 No.
  - Installation of Call under Group (CUG) Mobile Connection 250 Nos. 294
  - ✓ Installation of EPABX System with 128 ports.
  - ✓ 46" L.C.D. Monitor 02 Nos.
  - ✓ 12-Port Voice Logger 01 No.
- **Ease of Doing Business:** On-line process for issuance and renewal of Fire Licence, Fire Safety Recommendation, Fire Safety Certificate has been started. Under this process, the stakeholders/applicants need not to come physically at the Department/Directorate and can download the certificates from his own Office/Home/Establishments after applying online and maintaining other formalities like online payment of requisite Fees/Government dues, etc.
- Achievement in various trainings conducted at IFS, Behala: Various trainings of Fire Personnel, Communication personnel from West Bengal and other States are conducted at IFS, Behala. 5,638 trainees were trained during the last 7 years.
- **Property Saved in Fire incidents:** Almost Rs. 1,089 crore worth of property has been saved in 68,861 fire incidents.



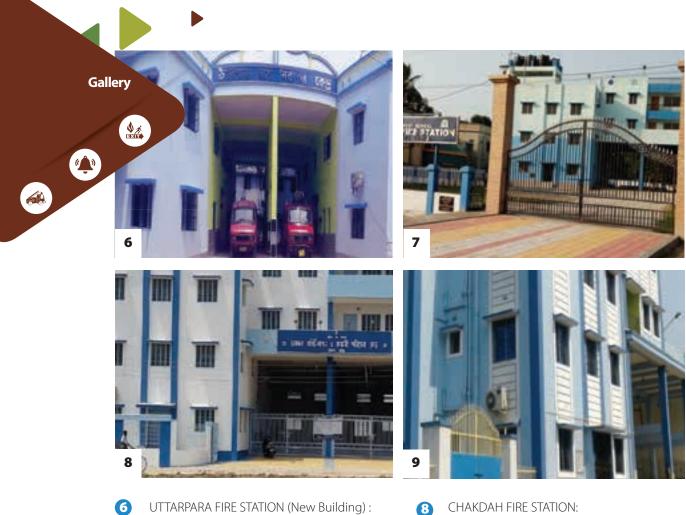








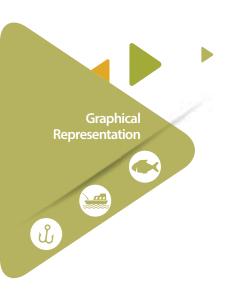
- 1 DOMKAL FIRE STATION : Inaugurated On 19/02/2018
- 2 MIRIK FIRE STATION : Inaugurated on 05/06/2017
- 3 PANDUA FIRE STATION : Inaugurated on 01/06/2017
- NAXALBARI FIRE STATION : Inaugurated on 07/02/2018
- 5 BALLY FIRE STATION (New Building) : Inaugurated on 20/09/2017



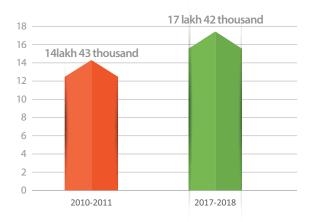
- UTTARPARA FIRE STATION (New Building) : Inaugurated on 20/09/2017
- BETHUADHARI FIRE STATION: Inaugurated on 13/02/2018

- 8 CHAKDAH FIRE STATION: Inaugurated on 13/02/2018
- 9 TEHATTA FIRE STATION: Inaugurated on 13/02/2018

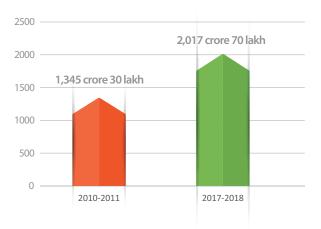


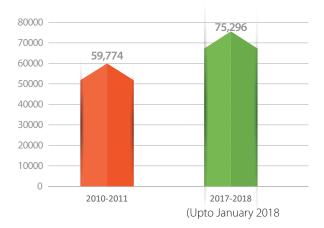


### Fish Production (in MT)



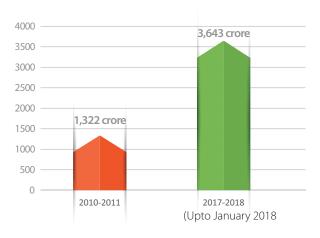
### **Fish Seed Production**





### **Quantity of Fish Exported (in MT)**

Value of Fish Exported (in ₹)





- Aquaculture:
  - Fish production has increased from 14.43 lakh MT in 2010-11 to 17.42
     MT in 2017-18.
  - Fish seed production has increased significantly from 13,453 million in 2010-11 to 20,177 million in 2017-18.
  - **Distribution of fish seed: 1,700 lakh fingerlings** have been distributed in about 1,21,000 water bodies from 2011-12 to 2017-18.
  - Distribution of fish feed: Nutritionally balanced floating feed is being supplied free of cost since 2014-15. Till 2017-18, 27,000 MT of fish feed has been supplied to about 14,000 fish farmers.
  - Bringing more area under pisciculture: Pisciculture has been started in about 76,000 water bodies excavated under "Jal Dharo Jal Bharo".
  - Replication of Moina Model in different districts: This scheme was introduced to produce Big Sized Fishes @ 12 MT per ha. in big water bodies and to meet up the demand of Big Sized fishes in the locality. About 113 progressive fish farmers and 90 ha. water bodies have been covered under this scheme.
  - Conservation of indigenous local fish: To conserve local indigenous fish species, steps have been taken to introduce indigenous fishes (i.e., pabda, Saral punti, Deshi tangra, Mourala, Chital, Folui, etc.) in beels, backyard water bodies etc. Special emphasis has been give to increase production of Deshi Magur.

- Introduction of new species: Culture of many new species like Silver Pompano, Nona tangra, Cobia, *Chanos chanos* (milk fish) and marine crab has been introduced in Brackish Water sector during the last 7 years. Boroli culture is also being attempted now in the warm water bodies of South Bengal.
- o Hilsa conservation and Research Centre (HCRC): To combat the issue of declining trend of Hilsa catch over the past decade, a dedicated Hilsa conservation and Research Centre (HCRC) at Sultanpur, Diamond Harbour has been established. An agreement has been signed with a Norwegian Research Institute named NOFIMA (Norwegian Institute of Food Fisheries and Aquaculture Research) for the project on Captive Breeding of Hilsa.

### • Infrastructure:

Excavation and Renovation of Beels/Canals: 4 projects have been completed (Dal Gangli Beel (44 ha.), Murshidabad, Sewage-Fed Fishery (12 ha.) in Nabadwip, Entrance Channel (4 km) at Minor Fishing Harbor at Kakdwip and Dubda Canal (3 km) at Shankarpur) Besides, work of the following 6 projects is in progress (Bansdaha Beel (40 ha.) in Purbasthali, Sakrol Beel (32 ha.) in Gazole, Kapaichandi Beel (16 ha.) in Malda, Charcharia Beel (55 ha.) in South 24 Pgs., Mandarmani Canal (1.5 km) and Nayachar Channel (1.1 km) in Purba Medinipur)

### o Cold Chain Maintenance:

8 Cold Storages have been constructed [Deshapran Fishing Harbour (200 MT), Kalyani (200 MT), Contai (200 MT), Gangarampur (200 MT), Bolpur (150 MT), Diamond Harbour (200 MT), Siliguri (50 MT) and Kakdwip Fishing Harbour (150 MT)] Besides, construction of Cold storage at Namkhana at South 24 Pgs. (200 MT) is in progress.



 6 Ice Plants have been constructed [Kakdwip Fishing Harbour in South 24 Pgs. (100 MT), Frasergunj Fishing Harbour in South 24 Pgs. (100 MT), Sultanpur Fishing Harbour in South 24 Pgs. (50 MT), Digha Mohona in Purba Medinipur (100 MT), Siliguri in Darjeeling (50 MT), and Namkhana in South 24 Pgs. (50 MT)]

### o Post Harvest Management:

- ✓ 5 Fish Landing Centres have been constructed benefiting 8,700 fishermen (Indrapur, Satyadaspur, Kantamari, Raidighi/Domkal Kheyaghat and Namkhana in South 24 Pgs.)
- Khotis Facilities for providing Water Tank, Submersible Pump, Poly House, etc., have been provided for drying fish in 10 Khotis benefiting 12,000 marine fishermen
- 10 Markets have been completed [Fish Seed Markets at Sinhati (Bankura) and Rajendrapur (North 24 Pgs.); Wholesale and Retail Fish Markets at Haldibari (Coochbehar), Bolpur (Birbhum), Kalyani (Nadia), Fuleshwar (Howrah), Udayrampur (South 24 Pgs.), Nalban International Ornamental Fish Market, Kantamari (South 24 Pgs.) and Jharkhali (South 24 Pgs.)]

### Besides, upgradation of Wholesale Fish Market in Howrah is in progress

- o Miscellaneous:
  - ✓ Beautification of Captain Bhery Eco and Aquatic Hub has been completed
  - ✓ Eco-tourism centres have been developed at Henry Island
  - ✓ Construction of 1 Dry Dock at Frasergunj in South 24 Parganas is in progress

### • Social Welfare Initiatives:

• Ekushe Annapurna – a social initiative to provide fish meal at a low and affordable cost (Rs. 21 per meal) has been undertaken in Kolkata (being replicated in the districts also)

### o Following services have been distributed:

- ✓ 7,300 Jal-Hundis
- ✓ 1,237 Matsyajan
- ✓ 35,000 Insulated Boxes
- ✓ 10,500 Cycles with Insulated Boxes
- ✓ 14,500 Dwelling Houses
- ✓ 56,500 Old Age Pension for Old and Infirm Fishermen @ Rs.
   1000/- per month
- ✓ Insurance coverage to 2,21,563 marine fishermen under Group Personal Accident Insurance Scheme
- Miscellaneous:
  - o Fishery Policy: With a view to attracting more private investors in the Fisheries Sector, West Bengal Fisheries Investment Policy, 2015 has been notified, which has been amended in 2016.
  - Training and extension: Number. of fishermen trained has gone up from 6,170 in 2010-11 to 16,394 in 2017-18. Awareness camps in the form of Krishi Mela, Wetland Day, Fish Farmers' Day, etc., are regularly organized.



- Construction of Block level Laboratory: 306 Block level laboratories have been constructed for analyzing soil and water in individual fish water bodies during last 7 years. Construction of 25 more laboratories are in progress.
- Hatchery Accreditation: 19 hatcheries have been constructed to ensure production of quality fish seed. 231 hatcheries have been accredited.
- Mechanised Boats: 93 six-cylinder and 500 two-cylinder mechanized boats have been distributed benefiting 3,430 marine fishermen.
- Innovative schemes for marketing: Development of mobile app for selling fish to consumers, opening of all fish counter, fish vending bikes, live fish vending, etc., have been introduced by SFDC.















- Ekushe Annapurna-Fish Meal @ Rs.21/-, a social initiative by Fisheries Department
- 2 Big fish production is a major thrust area of Fisheries Department
- Pisciculture has been started in about 76,000 pond excavated under "Jal Dharo Jal Bharo" programe
- Replication of Moina Model for higher fish productivity (@ 12 MT per Hectare): A model scheme at Kalyani Fish Farm, Kalyani.
- 5 Distribution of Fish Fingerlings by Hon'ble CM
- 6 Food park at Eco-Park, Rajarhat-Newtown, Kolkata















- Re-Excavation of Krishnabundh at Bankura District for increased fish production
- 8 Dry Dock for repairing of Fishing Boats
- 9 Fish Seed Market at Bankura.

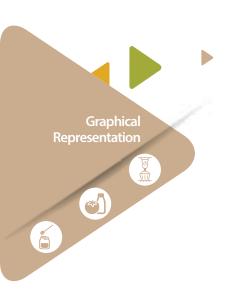
- 10 200 MT Cold Storage at Diamond Harbour
- Prawn processing at International Sea Food
   Processing Center, Chakgaria, Kolkata
- Dial Making of Dry Fish at Purba Midnapore district

FOOD PROCESSING INDUSTRIES AND HORTICULTURE

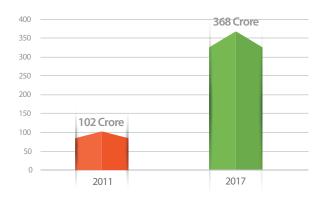
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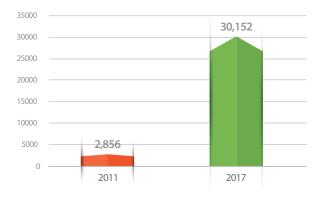
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### Investment in FPI (In Rupees)



# Employment in FPI (Direct + Indirect)





### **FOOD PROCESSING**

- The Directorate of Food Processing Industries was formed in 1998 and became functional from 2009. Food Processing Development Officers and other officers of Directorate of FPI joined at the end of August 2011 and Directorate of FPI become fully functional. Since there was no dedicated scheme for development of Food Processing Industries in West Bengal, a Technical Advisory Committee approved the Technical viability of Food Processing Projects. This Committee approved 13 projects with an accumulated investment of Rs. 102 crore.
- Total fund amounting Rs.25.60 crore utilised out of total allotted fund of Rs.25.63 crore in different sub schemes of National Mission on Food Processing (NMFP) for the promotion of Food Processing Industries in the State.
- 68 food processing units were provided financial assistance wherein an accumulated investment of nearly Rs. 510 crore and employment of around 4349 persons were created.
- 18 Entrepreneurship Development Programmes (EDP) have been organized in different districts of the State wherein 474 prospective entrepreneurs have been trained and 62 trainees have been given "Hands-on" training in 3 "Food Processing Training cum Production Centers (FPTC)". Intake capacity has been increased to 180 persons in 3 Colleges for degree/ diploma courses.

Physical & Financial progress under NMFP (National Mission on Food Processing):

# Schemes for Establishment / Technology Up-gradation etc. Food Processing Units:

(i)	Approved subsidy amount	Rs. 31.06 crore
(ii)	Released subsidy amount	Rs. 19.64 crore

• Other sub schemes:

NMFP (National Mission on Food Processing) sub schemes	EDP	FPTC	Degree Diploma Course	Seminar/ Workshop	Modern Abattoir	Total
Numbers of						
proposals	25	5	3	9	1	43
approved so far						
Approved Grant						
amount (Rs. in	37.5	37	224.75	22.45	389.8	711.50
lakhs)						
Release amount	22.62	35	129.9	17.45	389.8	595.78
(Rs. in lakh)	23.63	55	129.9	17.45	207.0	393.78

Total amount released (a+b) :Rs. 19.64 crore(a) + Rs. 5.96 crore(b) = Rs. 25.60 crore

- A dynamic website is operational in the Department, where the following data is available:
  - o Model 80 project profiles related to food processing sectors which may be technically & commercially viable in West Bengal ;
  - o Comprehensive district level survey reports on food processing sector in West Bengal ;
  - Booklet on "Food Processing Industries in West Bengal :Infrastructure, Potential, and Opportunities";

- Approval of GI of "BanglarRosogolla" has been received from GI authority (Department of Industrial Promotion and Policy, Ministry of Commerce, Government of India) on 14.11.2017.
- Participation in Fairs / Exhibitions / Workshop & Others:
  - Participated in Bengal Global Summit 2015/2016/2017/2018 with proposed investment of Rs.255 crore / Rs. 129 crore/ Rs. 334.89 crore / Rs. 367.71 crore respectively.
  - o Organized district level Seminars and Workshops to promote NMFP (National Mission on Food Processing).
  - Participated in Fairs like AAHARE Bangla 2015/2016/2017, ANUGA 2015 at Germany, Kunming International fair 2015 at China, GULF Food Expo 2016/2018 at Dubai, AgriHorti Food Fest 2014/2015, MSME Synergy 2015, Mati Utsav 2013/2014/2015/2016/2017/2018, Bengal Mango Utsav 2017, World Honey Bee day 2017, World Food India 2017, Hill Business Summit 2018.

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# HORTICULTURE

- The area of horticultural crops (fruits, vegetables, flowers, spices and plantation crops) has been increased from 13,05,339 ha in 2010-11 to 14,36,023 ha in 2017-18, showing growth of almost 9%.
- The production of horticultural crops (fruits, vegetables, flowers, and spices) has been increased from 171,07,472 MT in 2010-11 to 190,08,650 MT in 2017-18, showing growth of almost 10%.
- West Bengal ranked first in respect of annual production inVegetables excluding potatoes (144,48,010 MT), Pineapples (3,36,114 MT), Cut flowers (2,01,570 MT) and Honey (15,760 MT), during 2016-17(Horticulture Statistics At AGlance 2017, Horticulture Statistics Division, DAC, MOA&FW, GOI).
- Nutrient rich, exotic and high value vegetables viz. Chinese cabbages, *pakchoi*, table radish, celery, Brussels sprouts, cherry tomatoes, coloured capsicums, vegetable fennel etc have been successfully introduced and area under broccoli, red cabbage, lettuce etc have been increased.
- Kharif onion cultivation has been started from 2012-13 and has been popularized in almost all districts of western and central Bengal. Seeds of kharif onion which were earlier procured from Maharashtra is now being produced successfully at Taldangra, Bankura, as a pilot project.
- During the last seven years, a total of 96nurseries and four Tissue Culture Laboratories have been established for production of quality planting materials for Horticultural crops. So far, 84 nurseries have been accredited by National Horticulture Board (NHB).
- For protected cultivation, construction of Shade Net houses and Poly Houses for improved/high-tech cultivation of vegetable crops/betel vines/hardening of tissue cultured plantlets have become popular and remunerative among the farming communities. In the last 7 years, 32,19,400sq.m. of shade net houseshave been erected. In case of Poly Houses, an area of 4,33,000sq.m. has

been brought under utilisation up to March 2018, which is now beingused for cultivation of off-season and high value crops like Gerbera, Anthurium, Orchids, Coloured Capsicum etc.

- Under organic culture in construction of Vermicompost production units, a total of 11114units have been established.
- Under Horticulture mechanization, 2570 units of Power Tillers have been distributed amongst farmers.
- For easy transport of fruits and vegetables, assistance has beengiven to several FIGs/FPCs to purchase 35 Motorised vending carts.
- A total of 9Multi-purpose Cold Storages were constructed under different government financial assistance schemesin the period between 2011 to 2018, resulting in generation of 33807 M.T.storagespace for horticultural crops in our State.
- A total of nineteen horticulture market infrastructures were established during last 7 years.
- During May 2011 to March 2018 special efforts were taken for establishment of open air low cost onion storage structures (25 MT capacities) for the first time in this State. A total of 245 low cost onion storage structures, with storage capacity of 6125 MT, have been constructed during last seven years.
- Registration of 18 Farmers' Producers Organizations (FPOs) has been completed to encourage commercial farming in a cooperative setting among farmers. Formation of 19 FPOs is under process.
- Since May 2011, special emphasis was given for construction of Technology Dissemination Centres (TDC) for imparting training on high tech cultivation, for the first time in the State. Ten TDCs have so far been setup in different districts. Construction of one more TDC is under progress in North 24 Parganas district.
- In order to increase availability of water in Paschimanchal districts a total of 325 units of water harvesting structures have been created for plantation of horticultural crops.

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- Registration of farmers in West Bengal for the export of fresh horticultural produce to the European Union (EU) countries as per the Standard operating Procedure (SoP) for Export Inspection and Phytosanitary Certification, as laid down by Government of India, has been started in West Bengal to promote export of fresh horticultural produce like betel leaves, vegetables like okra, bottle gourd and fruits like mangoes and litchi to the European Union (EU) and Middle East countries.
- Weather Based Crop Insurance Scheme (WBCIS) has been introduced for horticultural crops.
- For development of the red-laterite, dry and hitherto backward areas of Paschimanchal districts, a special programme has been taken up from year 2017-18, namely, **"Development of Horticulture in Paschimanchal Districts"**, which is being implemented in the 6 districts namely Paschim Medinipur, Jhargram, Purulia, Bankura, Birbhum and Paschim Bardhaman . A total of 2953.46 ha area has been covered under this scheme, with total plantation of 11,42,444 saplings (Mango, Guava, Lime, Musambi, Pomegranate, Ber, and Nagpur Mandarin) and application of 2138.43 MT of Organic Manures during the year 2017-18. Around 6000 beneficiary families have been covered under this programme.
- This Department has taken an initiative to issue **Identity Cards to the honey bee keepers** in West Bengal. 262 units of bee colonies with bee boxes have been distributed among bee keepers during 2017-18. World Honey Bee Day was celebrated on 19th August 2017.
- Convergence with schemes of other departments have been ensured for horticulture development, livelihood generation in rural areas, nutritional support to schools, destitute homes, Correctional Homes etc. has been taken up in the districts of Howrah, North 24 Parganas, Hooghly, Uttar Dinajpur, DakshinDinajpur and PurbaBardhaman.









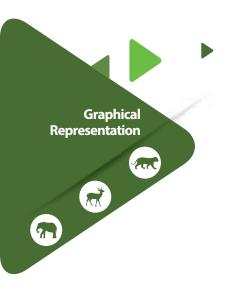


- 0 Bee keeping
- Cherry tomato 2
- 3 Cool van

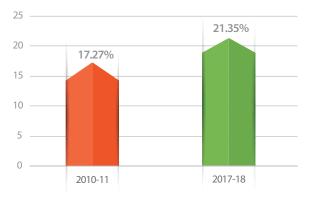
- Dracaena sp(Var Victoria) cultivation under shade net house 4
- 6 Dragon fruit Demonstration centre







### Forest & Tree Cover (as % of Total Geographical Area)



- Significant rise in forest & tree cover
- Towards a greener future

### Amount distributed to Forest Protection Committees (in ₹)



- More than 2.5 times increase
- Rewarding FPCs (Forest Protection Committees)
   for their invaluable contribution

### **Revenue Collection (in** ₹)



Revenue collection almost tripledMore resource for development

- Vision & Mission Document: Forest Department has prepared the Vision & Mission Document for the period 2017-30.
- **Forest Cover:** The Total Forest Area in the State of West Bengal has gone up to 12,102 sq. km due to accounting of forest areas in Purulia and 24 Parganas North achieved through change in land notification.
  - The Forest Cover of the State has been growing between 2010-2015, it has gone up by 3,810 sq. km, one of the highest in the country, up by 4.29 % (Source FSI, 2013). The trend continues. This has resulted due to large afforestation works both inside and outside the forest areas.
  - During 2011-2017, Forest Directorate has afforested 72,697 hac. of forest area, besides extensive soil & moisture conservation works. During 2018 also, approximately 10,000 ha. of plantation works will be taken up and nursery work will be completed.
  - o The entire capacity of non-conventional nurseries have been replaced with the creation of 100 Modern Nurseries with capacity of approximately 2.0 crore quality planting materials and will be completed within May 2018. Besides, during 2018, 20 tall seedling nurseries, with 50,000 thousand capacity each, will be taken up in different divisions for better performance of seedlings in the field.
  - Incidentally, the Forestry Management in West Bengal is 150 years old
     the Directorate has come out with a commemorative volume "150 years of Forestry 1864-2014" in Dec., 2014.
- Under **Joint Forest Management** initiative the Directorate has distributed Rs. 167.25 cr, of FPC Share to the members of these communities and has come out with the most progressive JFMC notification of the country.

**'Banabandhab Utsav'** has been initiated from 2015-16 in all districts, involving the JFMCs, to boost up the Joint Forest movement in the State. Distribution of FPC shares, giving books to meritorious students and in some cases acknowledging the good works of the FPC members and organizing cultural functions by the FPCs are some of the activities taken up during the event.

• Forestry Interventions for Clean Ganga under Namami Gange Project for the State amounting to Rs. 534 cr. has been launched towards the end of 2016.



- **Sabujshree** Programme, to provide sapling to every new born child, was launched during 19<sup>th</sup> December, 2016, to inculcate emotional bonding between child and nature and also to provide an incentive for the future. Till date, about 17 lakhs newborn babies have been distributed seedlings under the scheme. For distribution of seedlings in Van Mahotsab 2018, 98 lakhs seedlings are being produced in the State.
- Jalatirtha: This project has been initiated since 2015-16 initially in the district of Purulia and has been further extended to some parts of Bankura. This project is being implemented in the areas which are highly water deficient and check dams are being constructed in upstream and downstream of major river catchment areas to check runoff velocity, erosion of top soil, and stabilisation of downstream areas. Rs. 55 crores was provided during 2017-18 and Rs. 50 crores has been proposed during 2018-19. Till now, 36 projects in forest areas of Bankura and Purulia have been completed.
- **The Wild Life Wing** of Forest Directorate manages 4692 sq. km. of protected area network, i.e., 5.28% of geographical area of the State.
  - 2 new Wild Life Sanctuaries were created the 'West Sundarban Wild Life Sanctuary' in 2013 over 556 sq. km in 24 Parganas (South) for keystone species of Sundarban and 'Pakhibitan Wild life Sanctuary' over 14.09 sq. km of waterbody for aquatic and migratory birds at Gajaldoba, Jalpaiguri.
  - Conservation work has been emphasized through declaration of
     5 Conservation Reserves in Burdwan, Paschim Medinipur, Purulia,
     Bankura and Coochbehar.
- The biggest success story is the conservation of Rhino and Elephant habitat – the population of Rhino has reached 255 (2015) and population of elephants has reached 682 (as per preliminary report of All India Synchronized Elephant Population Estimation, 2017).
  - o All India synchronised estimation of Elephant population has been successfully completed in 2017.
  - Successful management strategies for elephants in SW Bengal has reduced human deaths quite significantly. Introduction of

early warning system in Forest Fringe villages during 2016-17 through SMS has also contributed to reduced casualty. Increased intensity in protection has resulted in reduction in unnatural death / poaching of wild life to a large extent.

- Additional 4 specialised vehicles 'AIRAWAT' have been introduced for controlling Wildlife conflicts in North Bengal districts in 2017. Now, 8 vehicles are in operation in the State. 5 Rapid Response Teams have been set up in South & North Bengal for responding to emergency situation of wildlife conflict.
- New habitats have been identified for 'One Horned Rhinoceros' at Palakhawa in Cooch Behar district and work has started from December 2017.
- Augmentation of tiger population in Buxa Tiger Reserve, Alipurduar District has been initiated and prey base augmentation has been done by release of 400 spotted deer. In Sundarban Tiger Reserve, radio collaring and monitoring of tiger has been initiated during 2017 and continuing.

All India Tiger estimation 2018 has started both in Buxa tiger Reserve with adjoining areas of Jaldapara National Park and in the Sunderban Tiger Reserve and adjoining forest areas of Sundarban Biosphere Reserve 24 Parganas South District.

- In order to promote Eco-Tourism in Bakkhali Gangasagar Jambudwip Circuit, tourism oriented development works, such as erection of watch tower, tourist huts with bio-toilets for day visitors and mangrove arboretum have been initiated at Bakkhali. 12 spotted deer have been released in Jambudwip Island.
- To promote **ecotourism and public awareness in North Bengal** 8 kunki elephants have been brought from the Karnataka Forest Department.
- 4 **Dog Squads** have been introduced and deployed in Sukna, Jaldapara, Buxa Tiger Reserve West and Sundarban Tiger Reserve. 2 more squads will be introduced in Gorumara and Buxa Tiger Reserve East. Till now, 3 cases, including nabbing of culprits, have been successfully solved by the dog squad at Buxa Tiger Reserve West and Jaldapara.



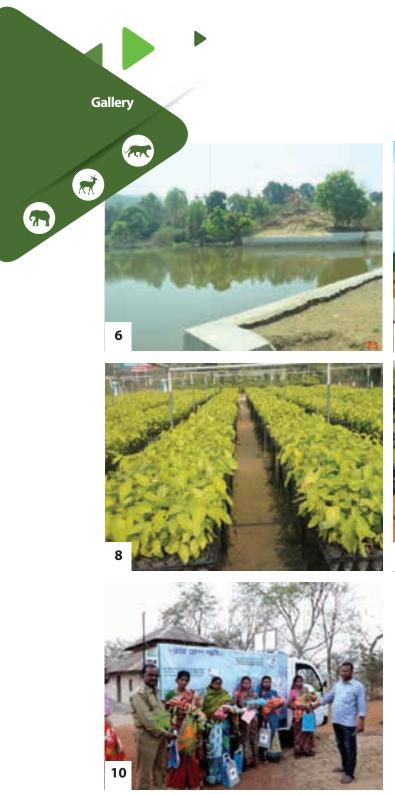
- 2 **Unmanned Aerial Vehicles** (UAVs/Drones) have been procured and deployed in Buxa Tiger Reserve West and Sundarban Tiger Reserve.
- Bonya Pran Sathi Prokolpo (Hony. wildlife volunteer scheme) for involving interested general public in Wildlife management in protected areas has been introduced.
- JICA assisted West Bengal Forest and Biodiversity Conservation Project (WBFBCP) had commenced on 24<sup>th</sup> August 2012, with an outlay of Rs. 406 crores. The project is being implemented in 600 JFMCs.
  - o During the period 2014-15 to 2017-18, 18,775 hac of plantations have been created under the scheme. During 2018, another 2,995 hac plantation will be created and nursery works have already started.
  - 6 Biodiversity studies have been initiated to study the population dynamics and habitat management of elephant in both South Bengal & North Bengal and Leopard, Tiger and Gaur in North Bengal.
  - o Besides, community development works in 210 JFMCs in the form of infrastructure and asset creation, micro financing have been initiated.
  - o JICA Project of Directorate has expanded and renovated the WB Forest school at Dowhill and a new **State Forest Training Institute** was established at Hijli, which was inaugurated on 11<sup>th</sup> Feb., 2016.
- WB Forest Development Corporation Ltd. has broadened its area of activity and gone hi-tech in several major activities. The new Corporate office was inaugurated in July, 2014 at Salt Lake.
  - o The Corporation has initiated greening of South Bengal with 30,000 ha of plantation in wasteland over the next 10 years in partnership with the villagers. Lac cultivation is being implemented for the upliftment of forest fringe population to benefit 4,000 families.
  - o The Corporation runs 19 Eco Tourism Centres 14 in NB and 5 in SB. Online booking of eco-tourism facilities was started in 2014.
  - o Additional facilities were created at Rajabhatkhawa (Alipurduar), Loleygaon (Kalimpong) and Murti (Jalpaiguri).
  - o New ETCs are being constructed in Samsing (Kalimpong), Tajpur (Purba Medinipur) and Lodhasuli in Jhargram.

- o One NIC (Nature Interpretation Centre) is being built at Ilambazar in Birbhum to accommodate the fossils excavated near Bolpur.
- West Bengal Zoo Authority (WBZA) was institutionalised in April 2012 with transfer of management of 11 zoos of the State.
  - It started modernization of animal housings in Alipore and transformed
     Padmaja Naidu Himalayan Zoological Park, Darjeeling, now
     considered the best Zoological Park in the country. New Veterinary
     Hospital with modern equipments has been constructed at Padmaja
     Naidu Himalayan Zoological Park. Rebuilding of Bengal Natural History
     Museum at Darjeeling was completed during 2016.
  - On 22.1.2017, Tiger Safari in North Bengal along with Administrative Building and Veterinary Hospital was inaugurated by Hon'ble Chief Minister, West Bengal, at Bengal Safari. Hon'ble CM also inaugurated Leopard & Monkey Enclosures at Jangle Mahal Zoological Park, Jhargram.
  - o In addition, pea fowl enclosure, Exotic Birds Aviary and Mixed Flying Birds Aviary were also inaugurated on 03.05.2017.
  - Leopard and Gaur enclosures have been completed at Zoological Garden Alipore, Kolkata. Bear safari has also been completed at Bengal Safari, Siliguri.
- West Bengal Wasteland Development Corporation has contributed towards:
  - o Development of Eco Park in Rajarhat,
  - Landscaping & beautification of Salt Lake Stadium, underneath of MAA
     Flyover, the stretch from Chingrighata to technopolis, Vidyasagar Setu,
     Chingrighata to Garia Dhalai Bridge and plantation at Calcutta Leather
     Complex, Bantala.

Over the last few years, the WBWDCL has done landscaping work in the campus of ECL, DVC, Mejhia and Raghunathpur Power Station. It has also contributed towards beautification of areas within Kolkata Port Trust, promotion of angling at Banabitan Biodiversity Park, Salt Lake.

- **The Research, Monitoring & Development Wing** has launched 7 Medicinal Plant Conservation Areas and scheme for Socio-Economic Upliftment of JFMCs through 'Medicinal Plants, Value Addition & Marketing'.
  - The wing has developed nursery protocols for 'Nutrient Supplement', 'Media Protocol' and 'Environment Protocol', renovated the Modern Nurseries at Arabari & Sarugara and soil testing labs at Midnapore & Sarugara, the Llyod Botanical Garden at Darjeeling and Ex-situ medicinal plant germ plasm conservation area at Amlachati, Jhargram. Presently they are standardising 'Tall Seedling Nurseries' protocol
  - o The Research Wing has created 14 Medicinal Plant Conservation Areas all over the State and data is being collected for analysis.
  - o To ensure "ex-situ conservation", 435 ha of medicinal trees, herbs, shrubs have been created in South Bengal with active involvement of JFMCs.
  - o A book of 600 medicinal plants of South West Bengal has been published and work on forest division wise soil mapping has been initiated.
- West Bengal State Forest Development Agency was institutionalised in 2014. A new mechanism of implementation for National Afforestation Program, Rashtriya Krishi Vigyan Yojna (presently RKVY-RAFTAAR) is evolved.
   The Agency is now working as the nodal unit for facilitating eco-tourism initiatives in the State. Online booking facility exists for 19 Ecotourism centres and process is on to revamp the website and bring more centres under the purview of online booking.
- Forest Directorate scientifically manages the forest areas as per'Working Plans'.
   Working Plan & GIS Circle introduced latest technologies like ARC View GIS, ERDAS Image Processing, AutoCAD Map 2000 & Geo Media Professional Softwares for preparation of Working Plans as per code of 'National Working Plan Code, 2014'.





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6	Jaltirtha
7	Jaltirtha
8	Nursery under JICA
9	Nursery under JICA
10	Sabujsree











- Sabujsree 12 Urban Recreational Forestry Urban Recreational Forestry 13 Usufruct To JFMC'S 15
  - Bengal Safari







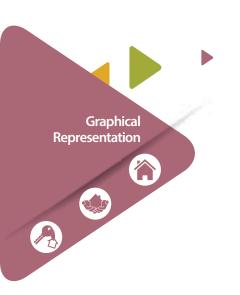




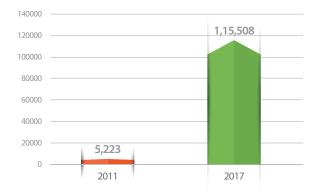
16	Bengal Safari
	Wildlife Conservation
18	Wildlife Conservation
19	Afforestation
20	Afforestation







# Geetanjali and other EWS Beneficiaries





### • "Geetanjali":

- A new State Scheme was introduced to provide shelter to the People belonging to the Economically Weaker Sections. Cost of dwelling unit under Gitanjali Housing Scheme has been increased to Rs 1,20,000/- for plain areas and Rs 1,30,000/- for Sundarban, Hilly and difficult areas since the financial year 2018-19.
- Since May 2011, benefits have been extended to cover 3,83,622 families. In an another Housing Scheme, "Amar Thikana" under EWS 19,948 families were benefitted during the period from 2011-12 to 2013-14.
- 720 dwelling units constructed under "Gitanjali" Housing Scheme at New Town area have been handed over to WBHIDCO for providing to the Project Affected People in HIDCO area.
- Developing Way Side Facilities on National & State Highways:
  - In all Sixty Seven (67 nos) Way Side Facility named as "PATHASATHI" having bathroom, toilet, passenger's waiting room, family rooms & Restaurant have been constructed by the side of the National Highway, State Highway and other important roads for travellers (specially for women) and all are in operational either through concerned District Magistrate by engaging Self Help Group /Societies / WBTDC or agencies.
  - **Construction of four (4) more Pathasathi is going on** at Memari in Purba Burdwan, Canning –II, Sagar & Kakdwip in South 24 Parganas.
- Accommodation/Hostel for Working Women :
  - Five new Working Women's hostel are added in stock as on August 2017 and allotment has also been started. They are:-

$\checkmark$	Ananya, Durgapur	<b>40</b> bedded ;
$\checkmark$	Swayangsiddha, Salt Lake	44 bedded;
$\checkmark$	Ibrahimpur Road, Jadavpur	76 bedded;
$\checkmark$	BanamaliNaskar Road, Kolkata	61 bedded ;
$\checkmark$	BecharamChatterjee Road, Kolkata	34 bedded ;
$\checkmark$	Malbazar, Jalpaiguri	61 bedded ;

# $\circ$ $\,$ Construction of new Working Women's hostel is in final stage :-

0	is noster is in mai stage .				
	$\checkmark$	Regent Park, Kolkata	<b>34</b> bedded;		
	$\checkmark$	H. K. Seth Road, Kolkata	76 bedded;		
	$\checkmark$	C. N. Roy Road, Kolkata	123 bedded		
Nig	ght Sh	elter for Patient Parties :			
0	For	the benefit of Patient Parties, Short	Stay facility, named as <b>Night</b>		
Shelter, has been constructed to the following Government Hos					
	$\checkmark$	N. R. S. Medical College, Kolkata	100 bedded		
<ul> <li>Diamond Harbour District Hospital,</li> </ul>					
		South 24-Parganas	90 bedded		
	$\checkmark$	Medical College, Kolkata	72 bedded		
	$\checkmark$	Baruipur Sub Division Hospital,			
		South 24-Parganas	90 bedded		

• Up-gradation of Rental Housing Estate for Government Employees: Special repair & upgradation works were undertaken; in all **12,191** flats in 104 existing Housing Estate in the state. Repairs of **36 Estates in Kolkata** have been completed. Upgradation works in other estates located in districts and sub-divisions are also going on.

# • Construction of new Dwelling units under RHE:-

# • **Construction completed:**

Significant Achievements

↔

$\checkmark$	Diamond Harbour, RHE, South 24-Parganas	<b>24</b> flats.
$\checkmark$	Lake Gardens, RHE, Kolkata	<b>08</b> flats
$\checkmark$	Bishnupur, RHE, Bankura	<b>48</b> flats
$\checkmark$	Bachurdoba, RHE, Jhargram	<b>24</b> flats
$\checkmark$	Khatra, RHE, Bankura	<b>60</b> flats
$\checkmark$	Durgapur City Centre, RHE, Burdwan	<b>30</b> flats
$\checkmark$	Contai, RHE, PurbaMedinipur	<b>24</b> flats
$\checkmark$	Ghatal, RHE, PaschimMedinipur	<b>48</b> flats
$\checkmark$	Gangarampur Buniadpur, DakshinDinajpur	<b>30</b> flats
$\checkmark$	Old Rice Mill Campus, Coochbehar	<b>96</b> flats
$\checkmark$	Sitala, Asansol	<b>48</b> flats
$\checkmark$	Raghunathpur, Purulia	<b>48</b> flats

- **Developing Common Facilty:** Three Auditorium have been constructed in i) Kusthia Public Rental Housing Estate. ii) Regent Park, R.H.E.&iii) Regent Park, P.R.H.E.
- Housing scheme for Government Employees "AKANKSHA": Department will construct 50000 flats in different towns for its Employees who have no accommodation for themselves. It will be sold to them at actual cost without profit. On Pilot basis, 576 flats are being constructed at New Town. 537 flats have already been allotted and allotment for rest 39 flats has been started. Another Project will start soon at Belgachia.
- Rehabilitation Scheme to the affected person in Raniganj Coalfield Area:
  - Housing Department has been entrusted recently to take up the construction of more or less 33,000 flats along with common facilities at Raniganj, Asansol, Jamuria & Durgapur area. Construction of **12,976** flats has been approved.
  - On Pilot basis construction of 160 flats at Bijoynagar & Daskeary is in progress and physical work for construction of 3024 flats has been started. Construction of **1904 flats has been started at Namokesia**.

### • "Nijashree" Housing Project:

- o Housing Department is going to implement a Mass Housing Project namely "NIJASHREE" in different part of West Bengal to provide proper shelter to the people having no proper accommodation. The people belonging to LIG category having monthly family income either equal or less than Rs 15000/- are eligible to apply for 1 BHK flat and the people belonging to MIG category having monthly family income either equal or less than Rs30000/-are eligible to apply for 2BHK flat. Land and technical support as well as outside development and construction of road and installation of lightening road will be given on free of cost.
- o The beneficiaries will get the benefit by availing **credit linked subsidy** from the financial institutions. The beneficiary may be extended subsidy under any other existing scheme of the State Government or Central Government.











- 1 A1 Type RHE at Bachurdoba
- 2 Durgapur Working Womens HOSTEL
- **3** Gitanjali House Garbeta, Paschim Medinipur
- 4 Night Shelter NRS

5 Pathasathi Basirhat N 24 Pgs





• "Online Marriage Registration System" has been developed and will be inaugurated shortly.

- Development of Main Portal of Judicial & Law Department has started.
- Development of Software for "Digitization of Service Book of Judicial Officers" of the State started and some modules are at advanced stage.

### • Construction, Repair & Upgradation:

- o The following construction works have been taken up -
  - ✓ Construction of Court Building at Tehatta, Nadia
  - ✓ Construction of Court Building within the premises of Court at Bolepur, Birbhum
  - ✓ Construction of 3 fast track court in the District Judges Court Compound at Berhampore.
  - ✓ Construction of New Court Building at Tamluk Court Compound in the District of Purba Medinipore.
  - ✓ Construction Composite Court Building (G+3) in the District of Malda
  - ✓ Construction of Court Building at Kakdwip,South 24 Pgns.
  - ✓ Construction of Criminal Court Building within the District Judges Court Compound at Berhampore.
  - ✓ Construction of proposed Court Building and Bunglow of the District and Session Judge at Asnasol
  - ✓ Construction of Judicial Academy Complex.
  - Construction of main gate and painting of boundary wall at the up-coming JA at Rajarhat

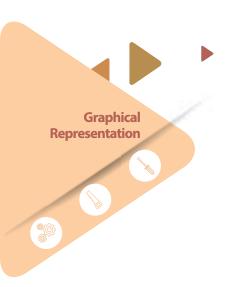
- o In addition, the following repair and upgradation works are in progress -
  - ✓ High Court renovation
  - ✓ Up-gradation of existing work of Jhargram Sub-Div. Court.
  - ✓ Renovation of ISCO Bunglow for District Judg, Paschim Bardhaman.
  - Repair and renovation of 3 no. of residential quarter for judges at Alipurduar.
  - ✓ Renovation of Srerampore Court Building
  - ✓ Different Civil Work of Presidency Small Causes Court.
  - ✓ Different Electrical Work at Judgeship of Bankura.
  - Different Civil Work at Bijan Bhawan
  - ✓ Various civil work and electric work in the High Court
  - ✓ Barrackpore Court Building Phase-II Civil Work
  - ✓ Barrackpore Court Building Phase-III Elec. Works
  - Thorough repair of Court Building, Darjeeling.
  - ✓ Ground improvement of existing ground floor, High Court.
  - ✓ Judicial Academy Building Fire Fighting System
  - ✓ Judicial Academy Building Plumbing and Civil Work

### • Appointments:

- o 26 (twenty-six) candidates have been appointed in the cadre of Civil Judge (Junior Division/Judicial Magistrate through West Bengal Judicial Service Examination 2016 in the year 2017.
- o Appointment of 28 (twenty-eight) candidates in the cadre of Civil Judge (Junior Division/Judicial Magistrate is in progress.
- 3 (three) candidates have been appointed in the cadre of District Judge (entry Level) selected by the way of Direct Recruitment 2017 from amongst the members of the bar for and those 3 officers have also joined their respective offices in different districts.

- o Letter for appointment to the post of Assistant Public Prosecutor issued to 52 (fifty-two) candidates vide 2142-J, 25.05.2017.
- o Appointment of 1 (one) candidate for the post of Assistant Public Prosecutor is under process.
- o 17 (seventeen) Notary Public were appointed in different jurisdiction of practice area within the State vide No. 1866-J, dtd. 03.05.2017.
- o 16 (sixteen) candidates have been accorded approval for appointment on compassionate ground.
- o 40 (forty) Non-Official Marriage Officers have been appointed for different districts.
- o Appointment process for 100 (one hundred) Women Non-Official Marriage Officer is going on.
- Document verification of candidates for recruitment of 60 (sixty) Non-Official Marriage Officers in the district of South 24 Parganas and 58 (fifty-eight) Non-Official Marriage Officers in the district of Bankura haven completed.
- o Recruitment of Muslim Marriage Registrar is a regular process.





### Samajik Suraksha Yojana (SSY) Subscribers



- More than 4 times increase in number of subscribes
- Extending social security to the unorganised sector

Significant Achievements

- More than 90 lakh persons have been provided jobs/employments during the past 7 years.
- Additionally, near about 144 crores person-days have been created during the same period.
- There has been a spectacular 40% decrease in unemployment rate in the State.
- Person-days lost due to strike is zero over the last 7 years. The work culture has improved significantly to create a congenial atmosphere for businesses to flourish.

# • SAMAJIK SURAKSHA YOJANA 2017 (SSY)

o Earlier, 5 different Social Security Schemes for unorganized labourers were operational with differing process of registration, benefits, scale of benefits and mode of payment, complicating both the registration and implementation.

These schemes were integrated and converged into a single comprehensive scheme named **SAMAJIK SURAKSHA YOJANA**, maintaining a uniform scale of benefit for all workers, which was the highest in any of the existing Schemes. The Yojana is effective from April 1, 2017.

o This is a first of its kind scheme in the country providing a comprehensive package of social security benefits like provident fund, health cover, death and disability cover, etc., universally to the unorganized workers of the State.



The subscriber has to contribute a sum of Rs. 25 per month and the State Government provides a matching grant of Rs. 30 against it. The State Government also allows annual interest on this contribution, payable at the rate at which interest is allowed on deposit under the GPF. On attaining 60 years of age or discontinuation from the scheme or death, the subscriber (or his/her nominee) is refunded the cumulative amount along with interest.

- o The salient features of this scheme are as follows:
  - ✓ A subscriber and/or family members are entitled to assistance upto Rs. 20,000 per annum for hospitalisation or outdoor treatment and upto Rs. 60,000 per annum for any kind of surgery.
  - ✓ A subscriber, if hospitalised for 5 or more days due to an accident, is provied assistance @ Rs. 1,000 for the first 5 days and additional amount of Rs. 100 per day for the remaining days, upto a maximum of Rs. 10,000.
  - ✓ In case of death of the subscriber, his/her nominee is provided benefits ranging from Rs. 50,000 to Rs. 2,00,000 depending on the circumstances, in addition to the entire subscription amount with interest.
  - ✓ Assistance for education of the children of the subscriber is provided, ranging from Rs. 4,000 to Rs. 30,000 per annum depending on the level of study.
  - ✓ Assistance for completion of UG education or equivalent studies for upto two daughters of the subscriber is provided @ Rs. 25,000 each.
- o As of now, more than 92 lakh subscribers are enrolled in this scheme.
- Convergence of databases related to all social security schemes

- As a first initiative in the country, different databases of workers are being compared, merged & de-duplicated to create a single database with a single Social Security Identification Number or SSIN to each beneficiary and registration, collection, claim and disbursement will be totally online.
- o All beneficiaries will be issued Samajik Mukti Card with SSIN.

# SAMARTHAN

- Samarthan scheme was introduced by the Government of West Bengal in March 2017 to provide financial assistance amounting to Rs. 50,000 as one-time grant to labourers/ workers who were forced to migrate to the State following de-monetization by the Union Government in November'2016.
- o More than 18 thousand labourers/ workers have benefitted under this scheme.

# EASE OF DOING BUSINESS

- o The Labour Department, over past three years, has reformed procedures and practices under the regulatory functions.
- The Labour Department successfully implemented 99% of reform points in BRAP 2016-17 and 100% of reforms in BRAP 2017-18. This Department contributed to almost 30% of State's overall score, becoming amongst the best performing Department in the State and one of the best performing Labour Departments in the country.
- o All the regulatory clearances and licenses being given by the Labour Department and its Directorates to the Business entities have been made 100% online.
- o The steps have drastically reduced the hassles involved in availing the services by any business entity, without compromising on the safety and security of the workers.

Significant Achievements

# SUCCESS UNDER BUSINESS REFORMS ACTION PLAN – 2017 (BRAP-2017):

- Labour Department, Government of West Bengal maintained a consistent performance for the last three years in terms of evaluation carried out by the Department of Industrial Policy and Promotion (DIPP), under the Union Ministry of Commerce and Industry and secured the first rank in the country under Business Reforms Action Plan 2017, by implementing 106 out of 106 points assigned to this Department, i.e. 100% of the proposed reforms in regulatory processes, policies, practices and procedures.
- The Department is the chief mentor to States like Nagaland. This Department's model has been studied by teams from Andhra Pradesh, Puducherry and Kerala who have visited the State to understand this turnaround.
- o A 24-hour helpline '*Shramik Sathi'* @ 1800-103-0009 by the Labour Commissionerate is functional for labour related queries.
- o These initiatives were lauded at the National Level when the Department received 9 SKOCH Awards (including a Platinum Award for overall excellence in the Country).
- o The Labour Department has also won the coveted national level CSI Nihilent Award of Appreciation for the best e-Governance Project during the CSI Nihilent e-Governance Awards 2016-2017.
- Employment Bank (Website: www.employmentbankwb.gov.in)
  - o Employment Bank was launched on 26<sup>th</sup> July, 2012 by the Hon'ble Chief Minister to set an online bridge among the employers and the job-seekers.

- It is a State-owned internet based Job portal and unique e-Governance initiative of the Labour Department, to promote various Government to citizen, Government to Business and Government to Government services.
- Consequent upon closure of the 'National Employment Service Portal (NESP)', fresh registrations of the Employment Exchanges are now being done through Employment Bank only.
- Currently, more than 27 lakh jobseekers have enrolled their particulars and as per available reports, more than 10 lakh jobseekers enrolled in the Employment Bank have been able to find employment, since inception.

# • Yuvasree

- o The scheme was launched on 3<sup>rd</sup> October, 2013 by the Hon'ble Chief Minister to extend financial assistance of Rs. 1,500 per month to job seekers enrolled in the Employment Bank.
- o Currently, more than 1 lakh 50 thousand beneficiaries have received assistance under this scheme.

# • Setting up of SINGULAR INTEGRATED LABOUR OFFICE in each district

- o The Department aims to have one single building at each district that would house all its field offices of Directorates and Courts, etc., within the same premises.
- o Construction Shramik Bhawan at Asansol has been completed and is now functioning with all branches of the department under one roof.
- o Construction of Shramik Bhawan at Siliguri is nearing completion.
- o Tender for construction of Shramik Bhawans at Bolpur and Bankura has been floated.

# Achievements of Employees State Insurance (MB) Scheme

Significant

**Achievements** 

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- o At present there are more than 18 lakh IPs (Insured Persons) in the State. However, the IP Strength is likely to increase further in the current Financial Year due to implementation of ESIC 2.0 Programme.
- o For exceeding 70% of bed occupancy rate and outstanding performance in all the 13 ESI Hospitals, Bengal is the only state to be rewarded by the ESI Corporation, New Delhi for 4 successive years. The average bed-occupancy is 84%.
- New Hospital construction has been approved for Haldia and Siliguri with 100 beds. New modernized 300 bedded hospital is coming up at Baltikuri. Extension work is going on at Durgapur and Asansol ESI Hospitals.
- One 'Chemotherapy Unit' has been started in Bandel and Baltikuri
   ESI Hospitals for the benefit of IPs of Howrah and Hooghly.
- Paramedical courses like DMLT & DRD are running at ESI Hospital, Asansol, Manicktala. Also, DCCT Course has been started at Manicktala & Optometry Course at Kamarhati.
- One new 500 mA X Ray machine with 'Digital Processor' have been installed in nine ESI Hospitals viz., Budge Budge, Bandel, Durgapur, Kalyani, Kamarhati, Manicktala, Sealdah, Serampore, Uluberia ESI Hospital.
- Modern USG Machine with Doppler setup have been installed to nine ESI Hospitals viz., BudgeBudge, Bandel, Durgapur, Kalyani, Kamarhati, Manicktala, Sealdah, Serampore, Uluberia ESI Hospital.
- o A new Dialysis unit have been started at ESI Hospital Asansol. Number of Dialysis beds have been increased in Manicktala ESI Hospital.
- o CT Scan services have been started at Manicktala ESI Hospital, with PPP Model arrangements.

- ESI has extended its service facilities to many districts including Kolkata, South 24 Parganas, North 24 Parganas, Howrah, Hooghly, certain areas of Nadia District (Kalyani, Haringhata, Fulia, Saguna, Chakdaha and Ranaghat), Burdwan District (Asansol, Ranigange, Durgapur, Burnpur, Barsul, Hirapur P.S.) and some parts of Midnapore. Labour Department has issued No-Objection to ESI Corporation, Government of India regarding full implementation of ESI schemes in Purba and Paschim Medinipur, Darjeeling, Malda, Murshidabad, Nadia and Coochbehar.
- o Haldia and Kharagapur are now covered under full medical care benefits. The Scheme has been extended to Siliguri.
- o Tie-up Dispensaries were started at Rampurhat, Burdwan, Malda and Berhampur.
- As a part of the programme ESIC 2.0, the services are being extended to the uncovered districts of Bankura, Birbhum, Paschim Medinipur, Burdwan, Hooghly, Nadia and Murshidabad.
- o New State-of-the-Art Office Building for ESI has been built at Salt Lake and is ready for shifting.

# Miscellaneous

- o The Department has taken initiative for employment of registered unemployed youths in various Jute Industries by providing skill development training in spinning and weaving.
- o Renovation of Holiday Homes at Digha, Bakkhali and Darjeeling has been completed along with Utsav Mancha at Kankurgachi, Kolkata.
- o Welders'Training Institute has been set up at Asansol for 2 courses with intake capacity of 30 students in each course.
- o Posts of Deputy Labour Commissioner at each district HQ and Joint Labour Commission for North Bengal has been created.



চরা অর্ব্রোবর, ২০১৯

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- Prashikshan Shibir organized by Berhampur Employment Exchange
- Yuvasree Camp

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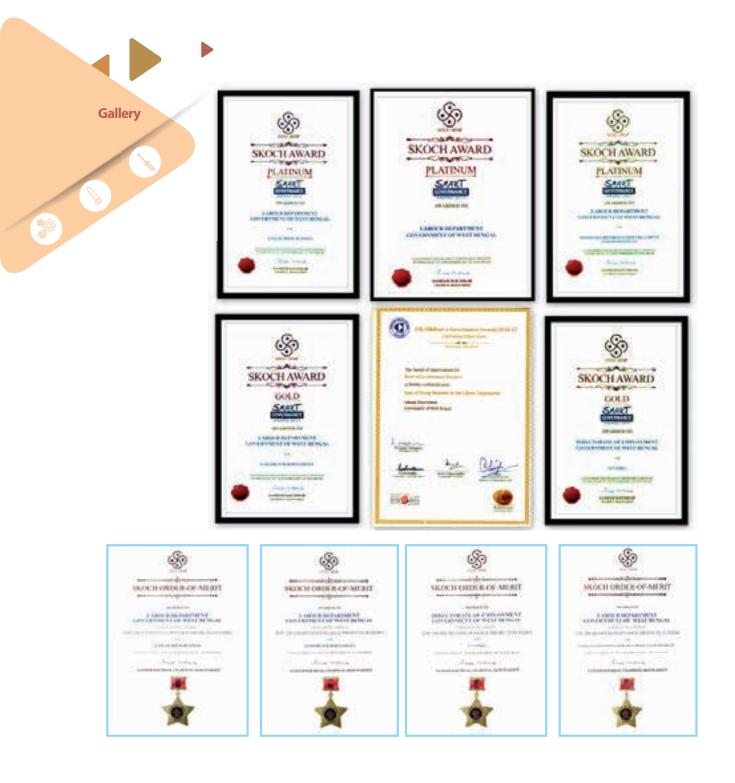
- Inauguration of Employment Bank and Samajik Mukti Card
- Distribution of benefits by Hon'ble Chief 4 Minister
- Yuvasree Benefits Distribution 6





Shramik Mela

- New ESI office at Salt Lake
- Pain Management Institute, Sealdah ESI
- 9 New C-arm scanner, Sealdah ESI







- The importance of the Law Department, earlier known as Legislative Department can hardly be denied in the overall setup of the West Bengal Government. The Law Department is required to give a definite shape to a legislation considered to be necessary by any administrative Department of the State Government.
- The Law Department is also actively engaged in the task of publication, printing and translation, when necessary, of Central or State Acts, Bills or Ordinances and the compilation, printing and distribution of certain periodical publications. Accordingly, the Official Languages Branch, Bengali is constantly rendering the accurate translation of State Acts and Central Acts into Bengali which is one of the languages of the State of West Bengal. Similarly, the task of publication of authoritative texts of Central and State Laws in Nepali, is also devolved on the Official Languages Branch, Nepali based in Darjeeling.

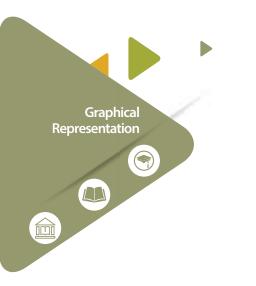
11 (6+5) Central Acts have been translated into Bengali by the Official Language Branch (Bengali) of this Department and subsequently those Acts have been approved in a Working Group meeting in 2017 at New Delhi by the Ministry of Law and Justice, Government of India. 11 Central Acts which had earlier been passed are in the process of finalisation by the Ministry of Law and Justice, Government of India.

• It may be mentioned that the State Law Commission, West Bengal, is presently under administrative control of the Law Department. Law Department looks after State Law Commission and takes decision to implement recommendation of the Commission from time to time.

- During the past year, 87 State Bills have been drafted by this Department, of which 66 Bills have so far been published, while 63 State Acts have been printed and published. 4 Ordinances have been drafted and 3 Ordinances have been printed by this Department during this period.
- 526 Unofficial Reference Cases relating to legislation and sub-ordinate legislation have been examined by this Department together with 45 Unofficial Confidential Reference Cases from other Departments with regard to according sanction and drafting
- This Department has started a Cell namely, "High Court Cases Monitoring Cell" at the premises of High Court at Calcutta (above Protocol Section) for the effective management of High Court Cases by way of liaison with the various Departments of the Government of West Bengal under SARTHAC (Systemised Administration and Regulation of Tendering and Handling of All Court Cases) Project with the technical assistance from NIC, Government of India:-
  - SARTHAC software has been up-dated with modified form along with by e-mail, SMS, physical letter through franking and appointment of Advocates to represent the State respondents.
  - Second modified version of the SARTHAC software has been successfully installed and launched. During the year, this Department has taken part in the competition of the Computer Society of India (CSI) e-Governance Award, 2017 and such revised version of the SARTHAC Project has been nominated for best e-Governance Award, 2017.

- West Bengal Acts published in the Official Gazette in the year 2016 have been uploaded and are now available in <u>www.sarthac.</u>
   <u>gov.in</u> and West Bengal Acts published in the Official Gazette in the year 2017, is under process.
- A sensitization program of SARTHAC Project was conducted along with all the Secretaries and Nodal Officers of the Departments.
- Steps have been taken to make "High Court Cases Monitoring Cell" fully operationalized by way of introducing a Web-portal and linking with the High Court website.
- It may be mentioned that the Law Department is the Nodal Department for the control and management of the West Bengal Legal Service, a State Service. Presently, recruitment of 24 Law Officers, on the basis of recommendation of the Public Service Commission, West Bengal, is under process and they will be posted/deputed to various Departments, Directorates, office of the DMs and other Government offices very soon.





# Budget Allocation of Directorate of Mass Education Extension (in ₹)



• Significant increase in allocation

• Increased importance for the education of the masses



### Scholarship to Differently Abled Students (in ₹)

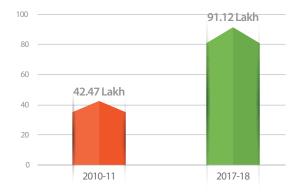
- More than 10 times increase
- Extending benefit to the less privileged

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# Budget Fund Release of Directorate of Library Services (in ₹)



- Significant increase in release of fund
- More focus on spreading the light of education



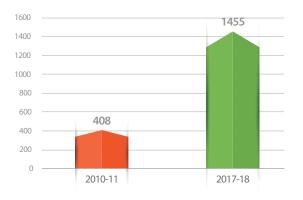
# Amount Spent towards Computerisation of Libraries (in ₹)

• More than 2 times increase

Greater thrust towards computerisation

# Non -Govt. Non-Sponsored Libraries benefitted by Financial Assistance

Libraries Benefitted



# Amount of Assistance to Non -Govt. Non-Sponsored Libraries (in ₹)

Amount Released (In Rupees)





### **Directorate of Mass Education Extension**

# • Initiatives for students with disabilities and inmates of Social Welfare Homes:

- O The scheme of e-learning of Indian Sign Language (ISL) based Grammar for normal and specially abled students has been sanctioned.
- Maintenance grant for the inmates of Social Welfare Homes under the administrative control of Mass Education Extension & Library Service Department has been enhanced from Rs. 1,250 to Rs. 1,600 per inmate per month.
- The rate of scholarship for the students with disabilities and the family income of the students have been also increased.
- O The norm of fixing upper age limit for staying of inmates in the Social Welfare Homes has been modified and as per modified order the inmates are allowed to stay in the Social Welfare Homes till they pass H.S. Exam or attain 18 years of age whichever is earlier.
- To meet the need of the districts, intake capacity of the Social welfare Homes has been increased from 6,995 to 7,587.

- New scheme to provide the School bag, School shoes to the inmates of Social Welfare Homes has been introduced.
- New scheme to provide reference books to the inmates of Social Welfare Homes has been introduced.
- Scheme of one-time grant for non-recognized and non-sponsored institutions has been introduced.
- Grant for Educational Tour has also been sanctioned for the students with disabilities and inmates of Social Welfare Homes.
  - Construction of 100 bedded dormitory buildings for Bankura State Welfare Home has been completed.
  - Possession of 1.5 acres land has been taken up for construction of building for Contai State Welfare Home for Girls.

State Level Sports Meet among the inmates of Social Welfare Homes has been organized in the year 2017-18.

- Special Schools and S.W. Homes under the control of MEE & LS Deptt. have been plotted on the GIS map along with relevant data.
- ✓ Greetings card on the eve of the New Year 2017 have been printed with the sketches drawn by the students with disabilities and inmates of Social welfare homes.
- Webel Mediatronics Limited has been roped in to provide free Braille Text books among the visually impaired students of Sponsored Special Schools.
- Initiatives for Sponsored Special Schools:
  - ✓ The management structure of Special Schools sponsored by the State Government has been revamped.

Significant Achievements

- ✓ Hostel subsidy and contingency of the students of Sponsored Special Schools has been enhanced from Rs. 1,000 to Rs. 1,600 per student per month and Rs. 400 to Rs. 700 per student per annum, respectively.
- School Education Department has been roped in to provide free text book, implementation of ICT and free mid-day meal among the students in Sponsored Special Schools.
- Health Department has been roped in to provide free health check up to the students and inmates of Sponsored Special Schools and Welfare Homes.
- ✓ Women Development & Social Welfare Department has been roped in for extending the benefits of Kanyashree Prakalpa for the Girl students of Sponsored Special Schools.
  - Nabadwip APC Blind School, Nadia & Ramkrishna Vivekananda Mission for the Deaf, Dumb and Blind, Suryapur, North 24 Parganas have been upgraded up to Class X standard.
- Saakshar Bharat Programme is now under implementation in 9 (nine) districts of Coochbehar, Jalpaiguri, Uttar Dinajpur, Dakshin Dinajpur, Malda, Murshidabad, Birbhum, Bankura and Purulia.
  - More than 49 lakhs non-literates were mobilized for undergoing Basic Literacy Course.
  - 20 Model Adult Education Centres under SBP have been set-up, sponsored by CONCORD under Corporate Social Responsibility in Saakshar Bharat districts.
- Regional office of Mass Education Extension Directorate at Malda has been inaugurated for better monitoring of the issues of 4 districts of Malda, Uttar Dinajpur, Dakshin Dinajpur and Murshidabad.

### **Directorate of Library Services**

- Public Library Day in West Bengal for the year 2013-2014 has been observed in a befitting manner for the first time.
- Public awareness has been made from the end of the Public Libraries towards implementation of 'Kanyasree Prakalpa' of Govt. of West Bengal.
- Women's corners in different Govt. & Govt. sponsored libraries in the State have been opened to increase access to women readers including neo-literates in identified areas particularly in areas dominated by the minorities and other marginalized segments of population in the State.
- Improvement of infrastructural facilities were given emphasis especially in the SC, ST, OBC, Minority Community concentrated areas of West Bengal and Hill Areas.
- There was a quantum jump in fund release amounting to more than Rs. 3 crore to more than 125 public libraries in Jangalmahal Areas.
- More than 135 libraries situated in Hill Areas of Darjeeling have received grant of more than Rs. 5 crore for building construction.
- Fund received by libraries situated in the SC/ST areas was more than Rs. 13 crore.
- Steps have been taken for opening of study centres in 7 Govt. Public Library for availing the study materials of Netaji Subhas Open University.
- Materials regarding competitive examination were made available more and more among the library readers as well as examinees of various competitive examinations in Career Guidance programme of the libraries.



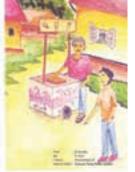
- A completely new initiative has been taken to open "Read your Own Book" section in State Central Library where anybody with little or no space to read at home may come to the library with own books.
- Setting up of Information Centres in the District, Town/ Sub-divisional and some other libraries was one of the initiatives taken up.
- To improve library services of West Bengal, perspective planning has been almost completed. Final report has been submitted recommending the short term, midterm and long term measures to be taken up.
- More than 400 libraries were given computers with internet connection for the benefit of the readers.
- Disbursement of salaries of the employees of Government Sponsored Public Libraries has been ensured on the first day of the every month directly in the individual employee's name through public sector Banks.

Gallery









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Observance of 50th International Literacy Day on 8th September 2017

2 Newly constructed 100 bedded dormitory building of Bankura State Welfare Home

- 3 Greeting card printed with sketches by differently-abled students on the eve of New Year 2017
- State level sports meet 2017 for inmates of Welfare homes in Kolkata
- 5 Evaluation of learners at Malda district under Saakshar Bharat Programme



Gallery











- 6 Public Library Day observations since 2013 have made huge impact on the public
- Career Guidance in Libraries has been hugely popular with the unemployed youth
- 8 Information Corners in libraries are also popular among the readers
- Inauguration of South 24 Pgs District Book Fair 2017
- District Review meeting in Paschim Medinipur and Jhargram District at Midnapore on 15.03.2018



Graphical Representation

North Bengal Development Department [NBDD] was constituted on 8 July, 2011 to fulfil the aspirations for the social, economic and cultural advancement of the people of the North Bengal districts of Darjeeling, Jalpaiguri, Coochbehar, Uttar Dinajpur, Dakshin Dinajpur and Malda. North Bengal Development Department [NBDD] aims to ensure a balanced development of North Bengal.

- Major achievements of since May 2011:
  - Uttarkanya Branch Secretariat Building at Fulbari, Jalpaiguri has been constructed in a record time of less than one year and inaugurated by the Hon'ble Chief Minister on 20<sup>th</sup> January, 2014
  - All 361 ongoing projects / schemes (funded by Uttar Banga Unnayan Parshad) taken over by the Department have been completed

### Roads & bridges:

- o Following infrastructural schemes have been completed:
  - ✓ Bailey bridge at Bijanbari, Darjeeling
  - ✓ Bhatnala Bridge under Chopra Block
  - ✓ Bridge at Lahil under Goalpokhar-II Block
  - ✓ Netarghat Bridge over river Pitani under Goalpokhar-II block
  - Bridge (On pile foundation) at Kahalai (Channel) at Hemtabad, Uttar Dinajpur
  - Churamohan-Lalganj, Baitola-Joyhat and Barodighighat-Lalganj roads in Uttar Dinajpur District
  - Alternate road for Jalpaiguri from Siliguri via Eastern Bypass–Sahudangi– Ambari Falakata-Belacoba-Gosala
  - ✓ RCC bridge over river Sahu at Kholachand Fafri village, Salugara
  - ✓ RCC bridge over river Sahu at Choto Fafri village, Salugara
  - ✓ Hanskhali Bridge at Chopra
  - ✓ Bridge over river Jhumur at Dhupguri
  - ✓ Bridge over river Kalua, Dhupguri
  - ✓ Bridge over river Mara Raidak at Salbari II GP, Coochbehar
  - Bridge at Parharipur over river Sui, bridge near Kacchua High Madrasah over river Gamari (only bridge portion) and bridge over river Sahu at Jugvita under Dabgram Fulbari

District	Completed						On-going					
District	Concrete		Black top		Total		Concrete		Black top		Total	
	No.	K.M	No.	K.M	No.	K.M	No.	K.M	No.	K.M	No	K.M
Coochbehar	-	-	27	51.90	27	51.90	-	-	08	39.65	08	39.65
Jalpaiguri	-	-	68	161.60	68	161.60	-	-	14	35.43	14	35.43
Darjeeling.	3	1.60	36`	54.60	39	56.20	-	-	02	5.00	02	5.00
Uttar Dinajpur	16	7.20	14	38.65	30	45.85	-	-	16	76.50	16	76.50
Dakshin Dinajpur	15	13.400	14	58.82	29	72.22	3	10.23	21	56.70	24	66.93
Malda	9	13.47	29	64.23	38	77.70	-	-	13	37.00	13	37.00
Alipurduar *	-	-	-	-	-	-	-	-	05	13.69	05	13.69
Total	43	35.67	188	429.80	231	465.47	3	10.23	76	253.98	79	264.21

#### o Details of the road schemes taken up by the Department are as follows:

\*Alipurduar was part of Jalpaiguri District up to June, 2014.

### • Education:

- o Following educational schemes have been completed:
  - Panchanan Barma University (phase-I) at Coochbehar. The second phase will start shortly
  - ✓ Engineering College (phase-I) at Coochbehar
  - ✓ 4 ITIs taken at Kumarganj, Kushmandi, Chopra and Khoribari
  - 9 new Govt. Colleges at Dhupguri, Ghoksadanga, Nishiganj, Banarhat (Hindi), Manikchak, Chopra, Kumarganj, Naxalbari (Hindi) and Ghoshpukur
  - Extension works of Rajganj College, Dewanhat College, Baxirhat College & APC Roy College
  - ✓ Development works of Fathema & Mary Gorethi Schools at Birpara
  - Repair, renovation & extension works of the Lilawati College at Falakata, Netaji Subhas Mahavidyalaya at Haldibari and Birpara College at Alipurduar



### Sports:

- o Following schemes have been completed:
  - ✓ Up-gradation of Sports village at Jalpaiguri. At present, it has been taken over by Sports Authority of India
  - ✓ Indoor Stadium at Alipurduar (5,000 seating capacity)
  - Installation of flood light and compound lighting at MJN Stadium at Coochbehar and Brindabani playground at Malda

### • Tourism:

- o Following tourism projects have been completed:
  - ✓ Tourism hub at Lamahatta, Darjeeling, which was inaugurated by Hon'ble Chief Minister on 29th January, 2013
  - Repair & renovation of Morgan House, Hill Top & Tashiding Tourist Lodges at Kalimpong
  - ✓ Tented accommodation at Jaldapara and Moorty
  - ✓ Development of Chilapata Village in Alipurduar
  - ✓ Development of eco-tourism and picnic spot surrounding Damdama Jhil at Coochbehar
  - ✓ Development of Parade Ground at Alipurduar
  - ✓ Supply and installation of Toy Train within the premises of Surya Sen Park at Siliguri

# • Cultural:

- o Following cultural projects have been completed:
  - ✓ Renovation works of Rabindra Bhawan, Raiganj
  - Vertical extension along with construction of boundary wall of Jalpesh Guest House
  - ✓ Infrastructural developmental works of the Ekramia Isale Saoab Mazaharsharif (Huzur Saheb) at Haldibari, Coochbehar

- ✓ Renovation works of Dinbandhu Manch at Siliguri
- Renovation works of Rabindra Bhawan at Shaktigarh, Siliguri
- ✓ State-of-the-art auditorium at Coochbehar
- Renovation cum construction work of Rabindra Bhawan, Mungpoo, Darjeeling is nearing completion.

### • Infrastructure Development:

- o Following schemes have been completed:
  - ✓ Improvement of Shantinagar Underground Drainage Scheme at Dabgram
  - Construction works of Multi Disciplinary Civil Defence Centre at Hathighisa, Naxalbari. It has been handed over to Civil Defence Department.
  - ✓ Central Bus Terminus at Malda
  - ✓ Market Complex (phase-I) at Gangarampur, Dakshin Dinajpur
  - ✓ Building of Garidhura Police Out Post and Sukhiapokhri Police Station
  - ✓ Special repair & renovation of Richmond Hill (official residence of Hon'ble CM, West Bengal)
  - 2-storied building comprising of the office of the DSP Traffic & Police force Barrack at Bidhannagar, Phansidewa
  - ✓ Special repairs and renovation including allied works & electric installations of the Sukna Forest Rest House
  - ✓ G+5 storied Guest House at Himanchal Vihar (Phase II), Matigara
  - ✓ Bus Termini at Harirampur (with market complex) and Buniyadpur
  - ✓ Infrastructure Development of 11 Haats in Coochbehar District

### • Drinking Water Supply Schemes:

o Following schemes have been completed:



- Ground water-based water supply schemes for Kilaram, Ketugabur, Bara Muniram Surajbar, Saubar and Choto Muniram (Part) and its adjoining Mouzas under Naxalbari Block
- ✓ Water supply scheme for Budhsingh Mouza and its adjoining areas under Khoribari Block
- ✓ Ground water-based water supply scheme for Faudigach Mouza and its adjoining mouzas under Phansidewa Block
- Water supply schemes for Mouza Bhisti, Bhubangurir Chat, Chaupukuria, Dalur Chat and Hallal under Phansidewa Block
- ✓ Water supply schemes for Banshidharpur, Kalipur, Kadambini TG & Raichenga under Falakata Block
- ✓ Surface based water supply scheme at Buxa Fort area
- ✓ Installation of 3 Deep Tubewells with pump and plumbing machines along with pump house in different wards of Jalpaiguri Municipality
- Installation of 3 iron elimination plants in Ward No. 13, 14 & 20 of Jalpaiguri Municipality

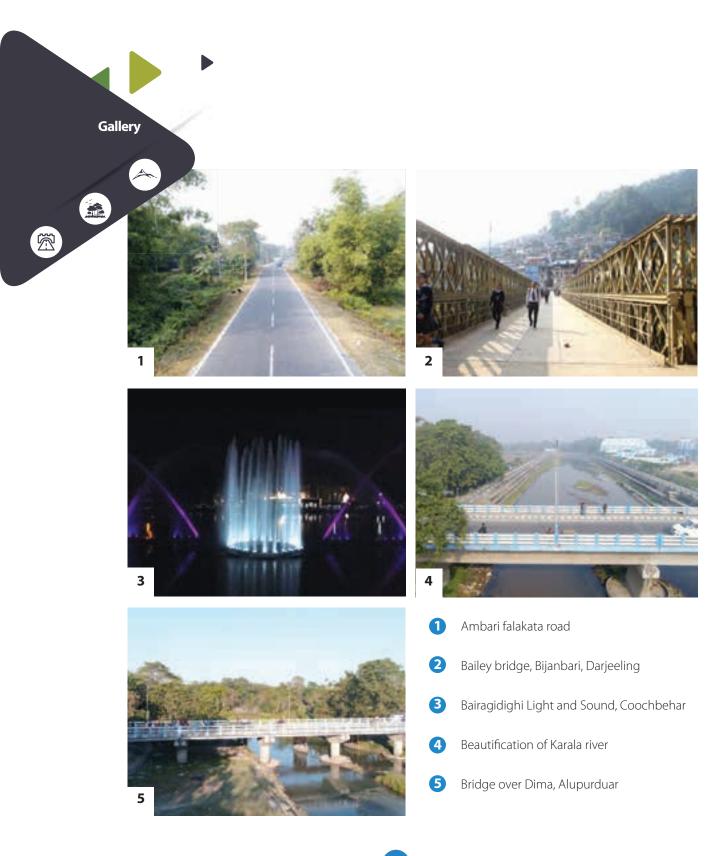
# • Irrigation & River Embankment Protection Works:

- o Following schemes have been completed:
- ✓ Improvement of drainage capacity of Gadadhar Channel, Jalpaiguri
- ✓ 11 river embankment protection works in Jalpaiguri District (Dhupguri, Nagrakata & Rajganj Blocks) and 1 scheme in Alipurduar District (Kumargram Block)
- ✓ 13 river embankment protection works in Coochbehar District ( Dinhata-I, Tufanganj-I&II, Sitai, Coochbehar-I & II Blocks)
- ✓ 7 river embankment protection works in Darjeeling District (Matigara, Naxalbari & Phansidewa Blocks)

# • Health:

o Rs. 10 Crores has been sanctioned to Health Department for the procurement of high end equipments for five District Hospitals in North Bengal as per the following:

Name of Hospital	Name of equipments	Quantity
	Foetal Doppler	04
	Radiant warmer	04
	Phototherapy units	04
	Pulse Oxymeter	10
	Instrument Sterilizer(S)	20
Siliguri District Hospital	Instrument Sterilizer(M)	20
riospitai	Bed side patient monitoring	10
	Ventilator (Ped)	02
	Syringe Pump	10
	C arm low end	01
	Dialysis services complete set up	01
	Oxygen Concentrator	10
	Syringe Pump	03
Darieeling District	Infusion Pump	02
Darjeeling District . Hospital	C arm low end	01
	Dialysis services complete set up	01
	C T Scan	01
	Digital X-ray Machine (CR)	01
Kalimpong Sub- Divisional Hospital	Pulse Oxymeter	04
Brusionarriospitar	Bed side patient monitoring	04
	C arm low end	01
Alipurduar Sub-Di- visional Hospital	C arm low end	01
Mal Sub-Divisional Hospital	C arm low end	01





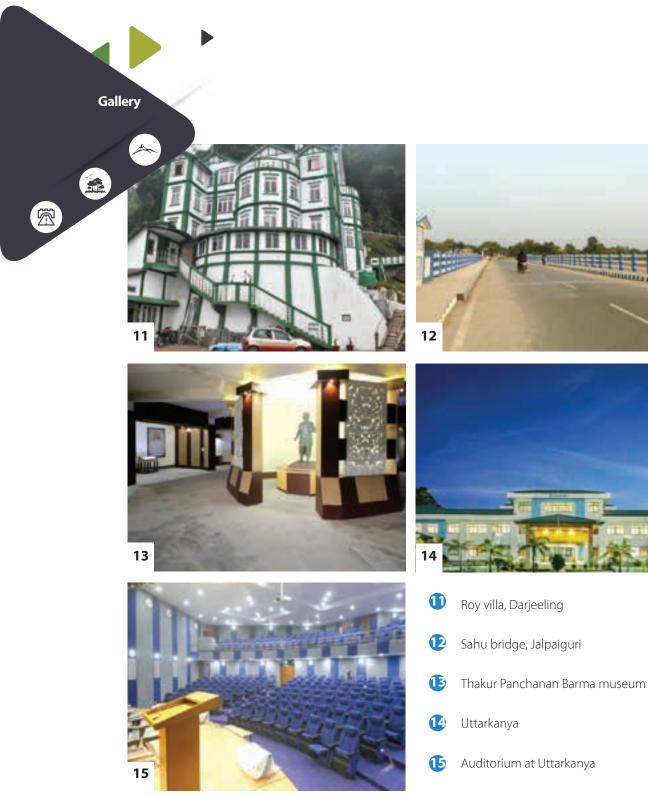








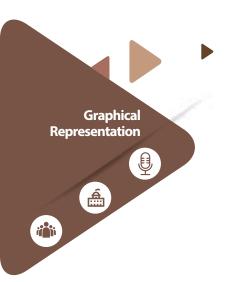
- 6 Bridge over Sui, Uttar Dinajpur
- Z Eastern Bypass, Jalpaiguri
- **8** Govt Engg College, Coochbehar
- 9 Multi Disp Civil Defence Centre, Hatighisa
- 10 Panchanan Barma University, Coochbehar



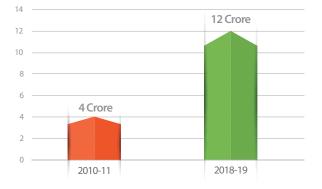








# Plan Budget (in ₹)



•

3 times increase in Plan Budget Increased resource for development •



- The Budget provision for the scheme has increased to Rs.12 crore in 2018-19 from Rs.4 crore in 2010-11.
- The Department of Parliamentary Affairs, Government of West Bengal has been conducting the West Bengal Youth Parliament Competition Scheme in Educational Institutions. The aim of the initiative has been to make the School and College Students aware about the roles and activities of the Legislative Assembly and Parliament. The ultimate objective is to instil in the young generation a sense of respect for the institutions of Parliamentary Democracy in the country.
- The Programme also helps in development of many positive qualities among the students like leadership and motivating skills, tolerance of others' views, oratory, innovative thinking about contemporary social, political and economic problems etc.
- To make the programme more attractive, the Department also runs Youth Parliament Quiz Contest programme on Indian National Movement, Indian Constitution and on various events in Parliament and Legislative Assembly. In the last seven years, there has been both horizontal and vertical expansion of the Youth Parliament Competition Scheme:



- A State Level Essay Competition has been introduced for School and College students since 2012-13. The medium of the Competition is Bengali, Hindi, English, Nepali, Urdu and Santhali. Winners are given cash rewards to the tune of Rs. 20,000/-, Rs. 15,000/-, Rs. 10,000/- besides merit certificate and full sets of Rabindra Rachanabali.
- From 2014-15, the Department has introduced a new component of Extempore Speech Competition for the students of schools and colleges. The object is to promote eloquence and oratory skills and creative imagination among the students – the qualities which are required for a good Parliamentarian.
- Quiz contest on Character Building has also been introduced since 2014-15.
- To generate better enthusiasm and interest among the educational institutions and students, a provision of cash rewards has been initiated since 2014-15 for top ranking institutions and students in the district level and State Level Competitions. At present eight Schools in each Block/Municipality/Borough in case of Kolkata Municipal Corporation is covered. Rs. 6,500/- is given to each School and College. In the current year, 3,865 Schools and 430 Colleges have been covered.
- State Level Youth Parliament Competition was held from 06/01/18 to 08/01/18 at Kolkata after 4 years in which School and College Champions at Division Level participated.

- Measures have been taken for proper documentation of the work of the Department through regular publication of Annual report, compilation of award winning essays in State level Essay Competition, videography etc.
- The Department has taken necessary steps for implementation of e-Governance initiative of the Government through IFMS, HRMS, e-Office etc. The Department also maintains a website—www.wbpad.gov.in.

Year	No. of Assembly Sessions held	Total no. of bills passed
2011	3	17
2012	4	39
2013	4	31
2014	3	27
2015	4	37
2016	4	6 (15 <sup>th</sup> assembly) + 17 (16 <sup>th</sup> Assembly)
2017	5	53

#### • Achievement of West Bengal Legislative Assembly:













Extempore Competition



Felicitation Programme

Quiz Competition



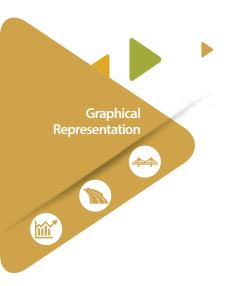
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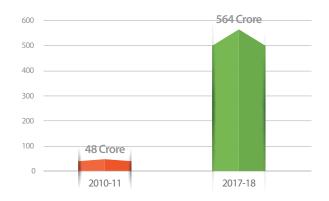
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State level Youth Parliament Competition

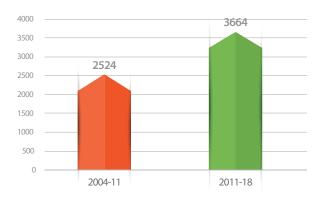




#### Budget Allocation (in ₹)



- Almost 12 times increase in Budget Allocation
- Enhancing the sphere of activity



# **Project Completion**

 Significant increase in number of projects completed

Ensuring time-bound execution of projects

#### Budget Expenditure (in ₹)



- Almost 20 times increase in Budget Expenditure
- Enhancing the sphere of activity



- During the last seven years, the Department of Paschimanchal Unnayan Affairs has taken up various developmental works in 74 backward blocks including 24 LWE affected blocks in 7 districts of West Bengal.
- Various projects have been taken up in different sectors such as Rural Connectivity (Roads, Bridges and Culverts), Water Conservation, Irrigation, Agriculture, Education, Health, Drinking water supply and other socioeconomic development and livelihood schemes.
- Over the last 7 years, more than 9,800 'Geentanjali' houses, 1,880 ICDS (Anganwadi) Centres, 675 roads/culvert/bridges, 670 Irrigation and 'Jalatirtha' structures, 900 deep tube-wells, 15 Nutritional Rehabilitation Centres, etc., have been completed.
- Jungle Mahal Package Under this package, all the schemes consisting of construction of 9 roads have been completed at a project cost of more than Rs. 2 crore.
- Livelihood Programme For employment generation through Lac Cultivation, several schemes were taken up in non-forest areas in the district of Purulia, Paschim Medinipur and Bankura **involving more than 10 thousand beneficiaries**. Other livelihood programme and skill development such

as training in sal leaf plate making, organic vegetables farming, soya bean cultivation, grape cultivation, onion cultivation, turmeric cultivation, mobile phone repairing, computer training, two wheeler repairing, plastic molding training, papad and designer candle making especially among SHG members were taken up during this period to improve socio-economic status of the people of PUP area.

 Cultural Activity Development: In order to promote folk culture, dance and musical tradition of the people belonging to Schedule Caste, Schedule Tribe and Other Backward Classes of Jangalmahal areas, annual JANGALMAHAL UTSAV is being organized regularly.

The rural artisans of these Districts also participate in the Utsav with their artifacts and handicrafts for displaying and selling.

#### • New Initiatives Undertaken:

- Micro Economic Zones: Micro Economic Zones (MEZs) are planned to be set up in Bankura and Purulia to create hubs of economic activity, creating and strengthening local supply chains, branding, packaging, quality control and selling and thereby increasing the income levels of the local population.
- Geo-Spatial Services For Area Development In The Paschimanchal Region Of West Bengal: The Indian Space Research Organization has instructed the Region Remote Sensing Centre at Kolkata to work with the Department for developing a satellite imagery based portal for planning purposes and for identifying the critical gaps. Work has already begun by leveraging the learning from their Space Based Information Support for Decentralized Planning (SIS-DP) project.

- Rejuvenation of Lac Cultivation: A Draft Detailed Project Report (DPR) has been prepared with the assistance of the Indian Institute of Natural Resins and Gums for re-vitalizing Lac cultivation in Purulia.
- o **Technology Intensive Transformational Projects:** Pilot projects on the following projects have been taken up in Bankura with the assistance of CDAC to be scaled up in due course:
  - Digitally Inclusive Smart Agriculture (DISA) The basic objective of the project is to create an ICT based agri-infrastructure to facilitate farmers with dissemination of demand-driven agricultural information in various areas of interest including crop, soil health, manure and fertilizer, water management, crop protection, agricultural implements, post-harvest technology, weather and market.

The weather forecasting software at GP level has been completed for the pilot project in Bankura and the next phase of the project is to integrate this weather forecasting software with a Decision Support System to be prepared in association with the Agriculture Department of the State Government.

- ✓ Digitally Inclusive Smart Sericulture (DISS) The basic objective of the project is to introduce ICT based state-of-the-art technology for sericulture activities in West Bengal and facilitate farmers with the latest technology, thereby improving the quality of silk and quantity of silk production.
- ✓ Development of an e-Commerce web-portal for Bankura district for locally produced handicrafts and artifacts –



The basic objective of this project is to showcase and provide a platform for sale of local produce and products to buyers within and outside the State and thereby provide an alternative marketing channel to farmers and artisans.

- Project Lifecycle Management System: Since it is extremely difficult to closely monitor the progress of implementation of thousands of projects/schemes scattered across 74 Blocks, a software 'Project Lifecycle Management System (PLMS)' is being developed by the Department. This will be integrated with IFMS and will be the first of its kind in the State.
- Comprehensive Integrated Planning of the Paschimanchal Region: Since, there was no comprehensive integrated plan for the Paschimanchal region, a comprehensive integrated plan along with the key performance indicators (KPIs) has been prepared in consultation with 13 line department.



- Construction of Bituminous Road from Tara More to Kumardanga (Ranjandih), Ranganath Ranjandih GP, Kashipur, Purulia. Estimated Amount is Rs. 1,76,32,374/- of 2014-15
- Construction of road from Vedia to Aogram, Ausgram-II, Purba Bardhaman. Estimated Amount is Rs. 1,66,97,286/- of 2015-16
- **5** Construction of Box-Bridge over Chirakuti Jore at Dakshin Payrachali mouza, Raghunathpur GP., Indpur, Bankura. Estimated amount is Rs. 1,72,98,673/- of 2014-15
- 6 Lac cultivation in Jangal Mahal area













- Construction of blood bank in Khatra S.D. Hospital Complex, Bankura. Estimated Amount is Rs. 75,86,656/- of 2012-13
- 8 Construction of RCC road bridge at Papatpur Nadighat, Binpur-I, Jhargram. Estimated amount is Rs. 25,99,39,209/-
- Onstruction of Metal Road from Kalaikunda 1 No. Check post towards salua crpf campus and drain at Tangasole, Kharagpur-I, Paschim Medinipur. Estimated Amount is Rs. 5,01,26,397/- of 2014-15
- Construction of access road via Salboni College to Salboni Stadium from Bhadutala Lalgarh Black Top Road (600mm) with cross drainage structure (1000mm dia double hume pipe) & guard wall (30 mtr) along pond to protect the access road, Salboni, Paschim Medinipur. Estimated Amount is Rs. 50,67,236/- of 2013-14
- Construction of gated structure i.e. barrage system instead of check dam cum bridge at Tetuldanga over Nahar Khal, Binpur-I, Jhargram. Estimated amount is Rs. 74,58,508/- of 2013-14 & 2014-15
- Construction of bituminous road from Amarkanan College Bus Stop at NH-60 to Gangdua Dam (2800 m), Gangajalghati, Bankura. Estimated amount is Rs. 1,35,68,377/- of 2015-16



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- An ambitious **e-Governance implementation project**, has been undertaken with an objective of establishing hardware and network infrastructure till block level for real time data entry by enabling block level primary worker entering data through web based platform directly to the server at State Data Centre
  - o Application software developed for
    - ✓ Agriculture Statistics

- ✓ Index of Industrial Production (IIP)
- o **Local Area Network (LAN)** has been established in HO, Regional Offices and all District offices.
- Modern IT friendly furniture & fixture along with workstations including VoIP facilities has been developed at HQ.
- Construction of own district statistical offices
  - Completed: Alipurduar, Bankura, Purulia (Annex Building), Burdwan,
     South 24 Pgns, Malda, Nadia, Paschim Medinipur, North 24 Pgns,
     Birbhum and Dakshin Dinajpur (11 districts)
  - o **Under Progress:** Murshidabad, Hooghly, Howrah, Coochbehar, Uttar Dinajpur, Jalpaiguri, Purba Medinipur, Kalimpong, Jhargram and Paschim Bardhaman (10 districts)
- Construction of **Regional Training Centre** at Rampurhat, Birbhum and Dhanekhali, Hooghly is under progress.
- Range offices have been linked with Sub-Divisional offices(SDOs)
- Besides regular works, field work of 3(three) additional Surveys have been completed-
- Study on old age pension, widow pension and disability pension
  - Survey on Employment Unemployment situation in 6 selected districts of West Bengal, viz.- Jalpaiguri, Dakshin Dinajpur, Malda, Bankura, Purulia and Paschim Medinipur
  - Study in respect of Fodder crops

- Additionally, the following **major Databases** has been prepared on Annual basis:
  - o Database on Forest and Environment Statistics
  - o Database on Labour and Employment Statistics
  - o Database on Education and Literacy Statistics
- 6<sup>th</sup> Economic Census has been conducted throughout the State and State Level Report has been published.
- The following **major regular works** are being undertaken during last seven years:
  - o Estimation of the State Domestic Product(SDP) and District Domestic Product (DDP)
  - o Estimation of yield rate & production of 19 Major Crops in West Bengal
  - o Publication of Economic Review during Budget session
  - o Preparation of monthly Index of Industrial Production(IIP) and Consumer Price Index (CPI)
  - o Publication of State Statistical Handbook
  - o Publication of Statistical Abstract
  - o Publication of District Statistical Handbook for each district
  - o Participation in National Sample Survey (NSS)
  - o Daily retail market price collection

# **JANGAL MAHAL ACTION PLAN (JAP)**

- Development of LWE affected areas during 2011-2014
  - The Government of India started a Scheme in 2010 11 titled "Additional Central Assistance (ACA) for Left Wing Extremist (LWE) affected Districts" namely called the Integrated Action Plan (IAP) for development of LWE affected areas.

46!

- In West Bengal total twenty-four (24) number of Blocks in three (3) districts Paschim Medinipur (11 Blocks), Bankura (4 Blocks) and Purulia (9 Blocks) had been identified as LWE BLOCKS and those had been included under Integrated Action Plan for Development.
- o During the period from 2011 to 2015, Rs. 295 core had been received from Planning Commission, Government of India.
- Total 4755 no. of projects had been taken under IAP out of which 4692 no.
   of schemes had been completed. All schemes had been implemented by the District Authority through various executing agencies.

# • Initiation of Jangal Mahal Action Plan (JAP)

- During the restructuring of Centrally Sponsored Scheme (CSS) and Central Assistance carried out by Government of India under 14th Finance Commission, the Scheme named Additional Central Assistance for LWE Blocks has been delinked from Central support.
- o In view of the above situation, Government of West Bengal has decided to take up the Scheme under the State sector and to provide requisite budgetary support from the State Budget.
- Accordingly, 'Jangal Mahal Action Plan' (JAP) was launched in the year
   2015 (vide No. 1131-ACS/DP/P/P-1S-08/10 dtd. 26th August, 2015) in
   order to bring about a holistic development in LWE affected areas.
- 34 LWE Blocks in 4 Districts (10 Blocks of Birbhum were included), namely, erstwhile Paschim Medinipur (11 Blocks, out of which 8 blocks now fall in Jhargram District and 3 Blocks fall in Paschim Medinipur District as per Gazette Notification No. 79/AR/O/2R-1/2011 dtd. 20.03.2017), Bankura (4 Blocks), Purulia (9 Blocks) and Birbhum (10 Blocks) come under the programme.
- The total fund allotted for the Scheme was Rs. 110 Crore, divided to 4 Districts: Bankura-Rs: 20 Crore, Purulia-Rs. 30 Crore, Birbhum-Rs. 20 Crore and erstwhile Paschim Medinipur- Rs. 40 Crore (Modified allotment for Jhargram is Rs. 30 Crore and for Paschim Medinipur is Rs. 10 Crore.
- o The allotment for Birbhum was enhanced to Rs. 25 Crore during 2016-17.

# **MP LOCAL AREA DEVELOPMENT SCHEME (MPLADS)**

- Since inception, the percentage of utilization over release of MPLAD funds is
   98.77% against the National Average of 95.03%.
- Since inception, for Lok Sabha MPs of West Bengal, the percentage of utilization over release is **98.70%** against the National Average of **96.06%** & for Rajya Sabha MPs of West Bengal, the percentage of utilization over release is **98.97%** against the National Average of **92.60%**
- For **16<sup>th</sup> Lok Sabha** MPs of West Bengal, the percentage of utilization over release is **84.84%** against the National Average of **83.29%**.

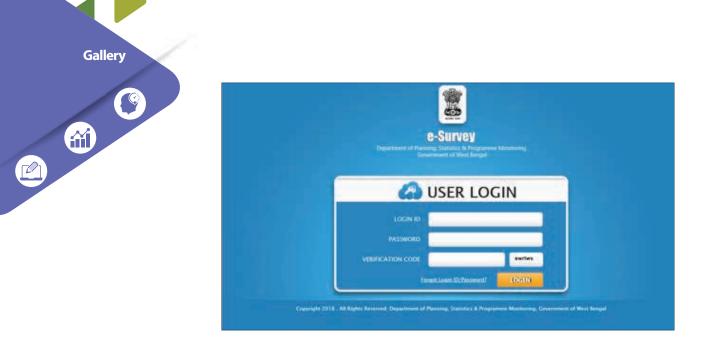
Period	Entitlement of Constituency (Rs. Crore)	Released by G.O.I. (Rs.Crore)	Amount available with interest (Rs. Crore)	Cumulative amount recommended by Members of Parliament for various MPLADS works (Rs.Crore)	Amount Sanctioned (Rs.Crore)	Expenditure Incurred (Rs.Crore)	Percent of Utilisation Over Released
15 <sup>th</sup> Lok Sabha 2009-2014	798.00	828.50	888.43	922.07	858.82	870.85	105.11
16 <sup>th</sup> Lok Sabha 2014-till date	1050.00	722.50	786.05	832.75	726.07	612.99	84.84

# Bidhayak Elaka Unnayan Prakalpa (BEUP)

- Bidhayak Elaka Unnayan Prakalpa" (BEUP) is a Flagship Programme of the State to enable the Members of Legislative Assembly (MLAs) for suggesting and executing development schemes for their respective constituencies.
- Under the scheme, each of the Members of Legislative Assembly (MLAs: 294 + Nominee) is entitled to recommend different schemes within total amount of Rs. 60.00 lakh in each financial year for their respective Constituency area. The fund is released by the Department of Planning, Statistics & Programme Monitoring in two equal installments of Rs. 30.00 lakh each.
- This fund enables the MLAs to formulate developmental schemes for their constituencies as per the locally felt needs for creation of durable assets, community as well as socio-economic benefits and service support facilities, in conformity with the comprehensive area development and socio economic developmental plans of the District/ Socio-economic Municipality/Corporation.
- The important Sectors, taken into account for execution of developmental schemes, are: Irrigation & Flood Control, Drinking Water, Health, Electricity, Transport, Education, Water Supply and Sanitation, Housing, Social Welfare, Agriculture & Allied Activities, Animal Care, Non-Conventional Energy, Sports, Tourism etc. During the 16th Assembly (2016-2021), a total no. of 7202 schemes have been implemented so far. The Department is always keen to take every step to gear up the district machinery for quick implementation of BEUP scheme.

Financial Year	Budget Allotment (Rs. in Crores)	Released by the Department (Rs. in Crores)
2011-2012	177.00	176.73
2012-2013	177.00	165.01
2013-2014	177.00	167.10
2014-2015	177.00	189.30
2015-2016	177.00	185.40
2016-2017	177.00	154.50
2017-2018	178.01	174.79

• The Fund Release Status from 2011-2018:



Gallery

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Screenshot of Application Software on Agriculture Statistics





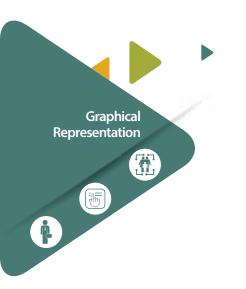




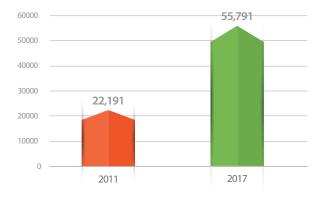
Development work of Eco-Tourism work at Sabujdwip, Indrajhore, GP – Dundar under Jangal Mahal Action Plan







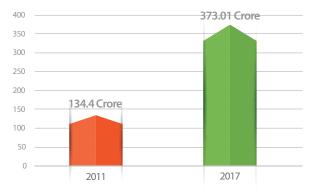
#### Cases Sanctioned under SVSKP (Swami Vivekananda Swanirbhar Karmasangsthan Prakalpa)



• More than 2.5 times increase

• Towards greater self-dependence

#### Subsidy Released under SVSKP (Swami Vivekananda Swanirbhar Karmasangsthan Prakalpa) (in ₹)



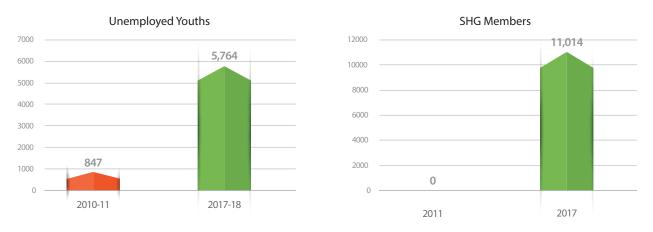
- Almost 3 times increase
- Greater assistance for more self-sufficiency

#### Subsidy Released to SHGs under WBSSP (WB Swanirbhar Sahayak Prakalpa) (in ₹)



- More than 25 times increase
- Huge focus on self-sufficiency of SHGs

#### Skill Development of Unemployed Youths and SHG Members



- Tremendous rise in trainings imparted
- Skilling for a independent tomorrow

# • Swami Vivekananda Swanirbhar Karmasangsthan Prakalpa (SVSKP):

Significant

**Achievements** 

P

- o The objective of the scheme is to generate self-employment in urban and rural areas through promotion of micro scale units of production, manufacturing, trade, service or any other sector.
- Unemployed individuals of the age group 18-45 years having monthly family income within Rs.15,000 are given assistance to start individual enterprises and can apply for a loan of up to Rs. 10 lakhs. Projects of group enterprises (of 5 members or more) can be supported in projects up to Rs. 25 lakhs.
- 5% of the project cost is to be borne by the applicant(s) and 30% of the project cost is given as subsidy from the State Government (ceiling Rs.
  1.5 lakh for individual and Rs.3.5 lakh for Groups). The remaining 65% of the project cost will be in the form of loan from Bank(s) at the existing bank rates of interest.
- During the past 7 years, more than 2 lakh 31 thousand cases have been sanctioned and nearly Rs. 1,450 crore has been released as subsidy under this scheme.

# • West Bengal Swanirbhar Sahayak Prakalpa(WBSSP):

- This is an Interest Subsidy scheme for the benefit of Self Help Groups who have taken loans from Nationalised Banks, Gramin Banks and State/ District/Central Co-operative Banks and its PACS (Primary Agricultural Cooperative Society), and are repaying them regularly.
- o After receiving interest subsidy, the effective rate of interest that such SHGs have to bear on their loan is @ 2% only. The subsidy amount is directly credited to the account of the SHGs.
- During the past 7 years, nearly Rs. 230 crore has been released as subsidy under this scheme.
- Construction of Karmatirthas (Training-cum-Marketing Complex):
  - o As per the decision of the state government, this Department is implementing the flagship scheme of Karmatirthas for giving a marketing platform for members of SHGs and beneficiaries of schemes being implemented by the department.

- o The infrastructure in the Karmatirthas also includes training facilities that can be used by members of SHGs for Skill Development.
- Under this scheme, the department has taken up 64 projects (overall 528 spanning various departments), which are being implemented by the district authorities and the Public Works Department.
- o Thus far, 27 projects are complete and fully functional. Work is going on in full swing for another 37 the rest and is expected to be completed this year.

# • Skill Development and Vocational Training:

- o Various training programmes are organized by the Department on different livelihoods/trades both in the farm and off-farm sectors with a view to create self-employment opportunities, upgrading skills and improving the quality and standards of products of Unemployed Youths and SHG members.
- o The popular ones include tailoring/ embroidery, mushroom cultivation, electric/mobile repairing, fast /food processing, jute products manufacturing, vermi-compost, terracotta, etc.
- During the past 7 years, more than 18 thousand Unemployed Youths and 40 thousand SHG members have been trained under this scheme.

# • Fairs and Exhibitions:

- o To provide a marketing platform for the products of the entrepreneurs and SHG members supported by the department, fairs and exhibitions of different sizes and in various locations and levels are organized every year.
- o Such marketing opportunities have led to increase in the sale of products manufactured by the beneficiaries.
- More than Rs. 33 crore has been spent by the department during the last 7 years on this count.
- Muktidhara:
  - o A new initiative 'Muktidhara', was launched in 2012 in 10 blocks



of Purulia, aimed at supporting targeted poor SHG households to overcome poverty and improve their quality of life through providing training, employability support through livelihoods projects, etc.

- o Under this pilot project, more than 840 SHGs were provided bank loans to the tune of more than Rs. 8.50 crore, which benefited more than 9,520 families.
- o In 2017-18, the State Government approved the scaling up of the pilot project and extended it to 10 districts of Purba Bardhaman, Paschim Bardhaman, Murshidabad, Nadia, Howrah, Hooghly, Paschim Medinipur, Jhargram, North 24 Parganas, South 24 Parganas and the remaining blocks of Purulia.
- During 2017-18, more than Rs 9.40 crore was released for the purpose of Sub-Divisional Orientation Trainings for Awareness, training of SHG members & their household members in various livelihood trades and overall 9,050 individuals were benefitted. In 2018-19, the project activities will be further intensified.
- Samaj Sathi Personal Accident Insurance Scheme for SHGs:
  - An Insurance Scheme 'Samaj Sathi', was launched in 2015 to provide insurance benefit to members of Self Help Groups in case of various eventualities caused by accidents. The premium is fully paid by the government.
  - o SHG members are eligible for Rs. 2 lakh insurance cover under the scheme for accidental death and complete disability (more than 75%).
  - o All beneficiaries are being given smart cards upon their enrolment in the scheme.
  - o The Scheme has been implemented in a phased manner and presently is being implemented across the state.
  - Since inception, more than 27 lakh 66 beneficiaries have been enrolled and premium worth more than Rs. 75.55 crore has been paid by the government.







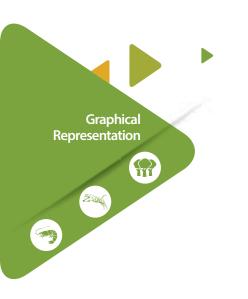




- 1 Karmatirtha at Shalbani, PaschimMedinipur.
- 2 Ailakundi Karmatirtha at Bankura.
- **3** Karmatirtha at Bankura
- 4 Distribution of leaflets and IEC materials
- 5 Enrolment of SHGs under SamajSathi. SHG members under SamajSathi.







#### Budget Provision (in ₹)



• Almost 3 times increase

More resource for development

#### Budget Expenditure (in ₹)

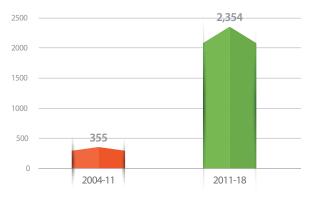


- Almost 4 times increase
- Greater emphasis on time-bound completion of projects



#### **Construction of Roads**

#### **Sinking of Tubewell**



# • MAJOR ACTIVITIES:

Significant Achievements

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The activities of the Sundarban Affairs Department are concerned with the area development programme of the State Government. The plan proposals and the work programme are prepared in such a manner that maximum benefit reaches out to the poorest of poor of the society.

# • The priority areas under the plan programme are:

- Infrastructure development for the improvement of transport & communication network including landing facility in island areas.
- Enhancement of production and employment generation in agriculture & allied sectors.

# • NOTABLE ACHIEVEMENTS SINCE MAY, 2011:

#### o **ROADS:**

- ✓ Construction of **2039 km**Brick Paved Road.
- ✓ Construction of **433 km** Concrete Road.
- ✓ Construction of **386 km** Bituminous Road.

#### • BRIDGE:

- Saptamukhi Bridge over River Saptamukhi at Gangadharpur – Durbachati, joining Kakdwip and Patharpratima Blocks
- Sutarbag Bridge over River Sutarbag at Banstala Baragheri in Mathurapur I Block

- Kumarpur Bazar Bridge over Atherogachi Canal (Tidal) in Patharpratima Block
- Sikirhat Bridge over Sikirhat Khal connecting Joynagar II and Kultali Blocks,
- Mridanga Setu at Bolerhat over River Mridanga Bhanga connecting Mathurapur – II and Patharpratima Blocks
- Adibasi Bazar Bridge over Atherogachi Canal in Patharpratima Block
- ✓ Chemaguri Bridge at Chemaguri Ferry Ghat in Sagar Block
- ✓ Halder Chawk over Kurulia Khal in Srinagar and Madhusudanpur GP of Kakdwip Block
- Nazrul Setu over Gundakata Khal at Rabindra GP of Kakdwip Block and Srinarayanpur Purnachandrapur GP of Patharpratima Block
- Nuruddin Bamboo Pole over Ghiabati Channel between
   Fatikpur & Rajnagar Mouza in Budhakhali GP of Namkhana
   Block
- ✓ Hrod Bill Setu over Hrod Bill Canal in Murarisha G.P. of Hasnabad Block

#### • **R.C.C. JETTY:**

✓ Construction of **141** R.C.C. Jetty including Jetty at Lot No. 8.

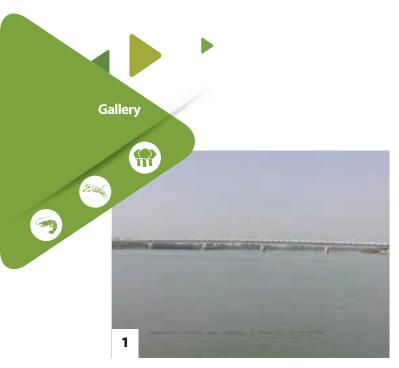
#### • SPORTS COMPLEX:

485

 The department has already completed construction of Sports Complex at Raidighi & Canning. Canning Sports Complex has been handed over to the Sports Department on 24.03.2018

# • Drinking Water:-

- ✓ The department has already completed construction of 2,354 tubewells in Sundarban region
- AGRICULTURE: More than 3 lakh beneficiaries in the small and marginal farmers category were distributed various agricultural inputs like seeds of Yam, Sunflower, Vermicompost, etc., and more than 1 lakh 8 thousand agricultural implements like paddy threshers, sprayers, pump sets, etc.
- FISHERIES: More than 33 thousand beneficiaries in the poor fisherman category were distributed fingerlings, lime, fish feed, etc., and were trained to increase their capabilities. 4,350 nos. beneficiaries were trained in Agri–Fishery training programme
- o **SOCIAL FORESTRY: 4,295 Hectares** of land were brought under plantation of Mangrove, Jhaw, Strip, etc.









- 1 R.C.C. Bridge at Bolerhat over river Mridanga Bhanga in Mathurapur-II & Patharpratima Block
- 2 R.C.C. Bridge over river Saptmukhi at Gangadharpur-Durbachati in Kakdwip & Patharpratima Block
- 3 R.C.C. Bridge over river Chemeguri at Chemegury Ferry Ghat connecting Rudranagar G.P. & Dhaspara Sumatinagar –II G.P. in Sagar Block
- 4 R.C.C. Bridge over Hrod Bill Canal in Murarisha G.P. of Hasnabad Block in North 24 Pgs. District
- 5 R.C.C. Bridge at Halder Chawk over Kurulia Khal in Srinagar and Madhusudanpur GP of Kakdwip Block

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- 6 R.C.C. Bridge at Nazrul Setu over Gundakata Khal at Rabindra GP of Kakdwip Block and Srinarayanpur Purnachandrapur GP of Patharpratima Block
- R.C.C. Foot Bridge at Nuruddin Bamboo Pole over Ghiabati Channel between Fatikpur & Rajnagar Mouza in Budhakhali GP of Namkhana Block in South 24 Pgs. District
- **3** Jetty at Lot No 8 at Kakdwip Block
- Raidighi Sports Complex at Mathurapur-II Block
- Canning Sports Complex at Canning-I Block

## WATER RESOURCES INVESTIGATION AND DEVELOPMENT

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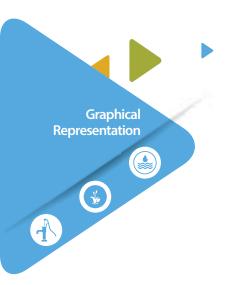
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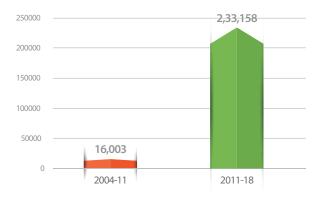
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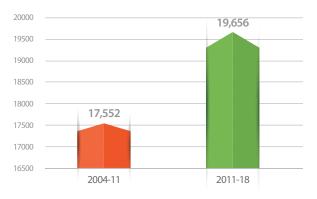
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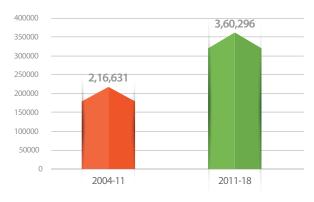
#### Ponds excavated/re-excavated under Jal Dharo Jal Bharo Abhiyan



#### Creation / Revival of Minor Irrigation Schemes by WRI&DD Schemes ( in no.)



#### Creation/Revival of Minor Irrigation Potential by WRI&DD Irrigation Potential (Hectare)





#### • "Jal Dharo Jal Bharo" Abhiyan:

- 2,33,158 ponds or equivalent ponds (size 40m x 30m x 3m) with average volume of 2,200 cubic meter) created / renovated for water retention & recharge
- 273 mass awareness campaigns held for rain water conservation & efficient water use
- "Jalatirtha" and other programmes:
  - 2,54,778 hectare Minor Irrigation Potential created & revived under different programmes in the arid districts of Birbhum, Bankura, Purulia, Jhargram and Paschim Medinipur
  - 24,151 hectares of Minor Irrigation Potential Created with 571 schemes under Jaltirtha programme (109 Check Dam, 231 Water Harvesting Tank, 231 SFMIS)
  - **13,497 Minor Irrigation Schemes installed/revived** (including 817
     Water Harvesting Tanks, SFMIS etc, 268 Check Dams,126 Solar power operated schemes (Pump Dug wells & Sprinklers)

Significant Achievements

- Besides these arid districts, Jalatirtha programme is extended to the Sundarban (North & South 24 Parganas) and hilly areas of North Bengal (Darjeeling & Kalimpong)
- Expansion of Minor irrigation facilities under different programmes:
  - 3,60,296 hectares of Minor Irrigation Potential created & revived under different programmes (Jalatirtha, WBADMIP, RIDF, Core Sector, RKVY, etc.)
  - 19,656 Minor Irrigation Schemes installed/revived
  - Approximately, 4.35 lakh farm families benefitted
- Creation of irrigation facilities & Capacity building programme under WBADMI Programme:
  - o Under WBADMIP, capacity building programmes are undertaken, which includes
    - 1,136 Water User Associations (WUAs) formation on Management, Operation and Maintenance of Minor irrigation schemes comprising 1,47,141 beneficiary families
    - Capacity building of around 35,442 trainees by 1,150 training of farmers and 15,062 demonstration programmes comprising 60,370 beneficiary families on Agriculture, Horticulture and Fisheries to introduce modern practices for improving productivity, production and income of the farmers
  - 52,913 hectares of Minor Irrigation Potential created against 944 schemes

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#### Achievement of State Development Schemes:

- o 22,943 hectares Culturable Command Area (CCA) brought under irrigation through Command Area Development & Water Management programme by construction of Field Channels
- o 44,361 hectares of Minor Irrigation Potential created & Revived against
   3,371 schemes under RKVY Programme

#### • Other Important Activities:

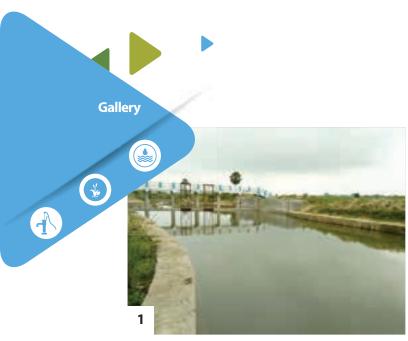
- o 855 solar operated Sprinklers, Tubewells, Pump Dugwells, etc. have been installed under different programmes to promote eco-friendly solar energy for power generation, thereby creating irrigation potential of 5710 Ha.
- o Procurement and supply of Agricultural Inputs & Machineries and equipments & accessories for Minor Irrigation Installations have been made to different Govt. Departments & others by West Bengal Agro Industries Corporation Ltd.
- o Water for irrigation to the agricultural field has been provided on demand to farmers through operation and maintenance of 7,941 departmentally operated minor irrigation installations covering an area of 6.35 lakh hectares

# • Works Being Implemented By State Water Investigation Directorate (SWID):

- Implementation of 'West Bengal Ground Water Resources (Management, Control & Regulation) Act, 2005' and issuance of permit / registration for extraction of ground water
- o Minor Irrigation Census

Significant Achievements

- Periodical monitoring of ground water levels by more than 2,000
   Permanent Hydrograph Stations (PHS) & water quality monitoring in different Blocks. DWLR (Digital Water Level Recorder) has been installed in 300 Permanent Hydrograph Stations for obtaining more accurate Water Level data continuously through web portal.
- Monitoring of river discharge through Installation of 154 Automated River Gauge Monitoring Network Stations in most of the major rivers for measurement of river flow.
- o Assessment of dynamic ground water resources of the State jointly with Central Ground Water Board.
- o 117 pilot schemes have been undertaken for Roof Top Rain Water Harvesting & Artificial Recharge of ground water in different Government buildings / Colleges / Schools











- 1 Amlakuri Check Dam Scheme under Jalatirtha Programme, Block: Khoyrasol, District: Birbhum
- 2 Kalipahari-I Check Dam under WBADMIP in Chhatna Block of Bankura District

3 Tejgunj Mana Midi RLI under West Bengal Accelerated Development of Minor Irrigation Project in Burdwan-I Block of Purba Burdwan District

- Loi Pukur WHT Under Jalatirtha Programme, Block: Chandrakona-I, District: Paschim Medinipur
- Uludanga Solar operated Light Duty Tubewell (Cluster) in Amdanga Block of North 24 Parganas District under West Bengal Accelerated Development of Minor Irrigation Project

**19**!





- 6 Construction of Field Channel at Uttar Harishpur D.T.W. under RKVY Programme in Udaynarayanpur Block of Howrah District
- 💋 Sabujbera Surface Flow Minor Irrigation Scheme Under Jalatirtha Programme at Mouza Kalimati in Baghmundi Block of Purulia.
- 8 Bhatrigach Fulbari–II Solar Operated Sprinkler (Hybrid) Under Enclave Development Programme Dinhata–I Block, Coochbehar District
- 9 Solar Operated Shallow Tubewell at Balarampur Mouza under RKVY Programme in Tufanganj Block of Coochbehar District
- 10 Kanmora Solar Operated Pumped Dug Well under West Bengal Accelerated Development of Minor Irrigation Project in Rajnagar Block of Birbhum District
- Check Dam with passage for connecting People & Fields and solar pumping system under West Bengal Accelerated Development of Minor Irrigation Project in Chandrapur in Rajnagar Block of Birbhum District



New Biswa Bangla identity unveiled



### **Department of Information & Cultural Affairs**