Government of West Bengal
Information Technology & Electronics Department

Monthly Administrative Report
for the Month of **October, 2023**

(Ref: No. 527/US, Dt. 27.12.2019 of the Chief Secretary)

i. Status of progress of expenditure against funds released for the department:

Budget Estimate 2023-24 (State Development Scheme)	Rs.196,35,00,000/-	Expenditure incurred: 19.63**%** of the overall Budget, 20.67**%** of fund released.
Fund Released by FD (94.95%)	Rs. 186,42,98,000/-	
Expenditure Incurred	Rs. 38,53,67,908/-	

ii.Target vs achievement under administrative calendar:

1. **IT Parks:**

- 100% completion of work in c/w Kalyani IT Park(Ph-II),BN-9 IT Park (Sector V), BN-4 IT Park (Sector-V), Rajarhat IT Park(Ph-II). IT Park kalyani Ph-II also became operational. Other activities as per Administrative Calendar in r/o said IT Parks are in progress. More than 70% of civil and allied work have been completed in r/o EMC, Falta and work related with infrastructural development activities of EMC, Naihati is near completion.

2. **WBSWAN**:

- Migration from WBSWAN connectivity to Fibre-To-The-Home (FTTH) connection is under progress.

3. **West Bengal State Data Centre:**

- The augmented West Bengal State Data Centre (WB-SDC) has increased its capacity around 4 Petabyte which is around 5 times comparing to its previous capacity. Around 1200 Virtual Machines are operational in WB-SDC which includes various flagship schemes of State Government. Every service of the State Data Centre is being offered via an Online Single Window System, https://hosting.wb.gov.in . A Disaster Recovery (DR) Site has also been developed with around 1.7 Petabyte Storage Capacity at Purulia District for safekeeping the data of Government and Citizen.

4) **Cyber Security Centre of Excellence(CSCoE):**

- First Responder Training (FRT) of about 71 SI/Constables of WBP and Kolkata Police has been completed in September 2023.

- District FRT was conducted at Purba Medinipur, Paschim Medinipur ,Howrah Hooghly and North 24 Parganas where total number police personnel participated in the said FRT was 301 in September 2023.

- A training on cyber security awareness programme was conducted on 21.9.23 at Gandhi Colony Madhaymik Vidyalaya by CRY volunteers and CSCoE officials where total number of students was 100.

- A training on cyber security awareness programme was conducted on 22.9.23 at Shahid Surja Sen Bhawan by Annwesha, Kolkata and CSCoE where total number of participants was 100.

- A training on cyber security awareness programme was conducted on 20.9.23 at Satyajit Roy Auditorium of Rabindranath Tagore Centre Kolkata by Union Bank of India and CSCoE where total number of customers was 250.

• A training on cyber security awareness programme in the name and style '23rd ICT East 2023' at ITC Sonar, Kolkata which was conducted on 26th and 27th September 2023 where total number of participants was 85.

5) **Society for Natural Language Technology Research (SNLTR), a Society under the aegis of the IT&E Department:**

Following projects of Society For Natural Language & Technology Research(SNLTR) have been successfully completed : Linguistic Diversity Dashboard of West Bengal Version II; Bi-directional Bangla-English Electronic Dictionary System: Translation Tools & MRD; Online Single Window Clearance System -Guidelines for Right of Way clearance and permission to set up BTS and laying of OFC –Regularization of old BTS; Traffic Challan Management System; Development of UDIN application; Suvidha Portal-Management of Traffic and generating car pass for LPAI.

iii. Progress made under Flagship Schemes/ Programmes including large projects of the department during the month:

Bengal Silicon Valley: The State has set up Bengal Silicon Valley as a world class state of art IT Hub in an area of **170 acres** of land of WBHIDCO in Action Area II, New Town, Kolkata.

After the management of Bengal Silicon Valley has come recently under the aegis of the IT&E Department, setting up of physical infrastructure there has garnered traction. Altogether forty five companies were found eligible to be allotted land in Bengal Silicon Valley in the initial screening and till date thirty eight companies have been issued letter of Intent by HIDCO. By now as many as nine companies have started construction in full swing. This list includes big names like Reliance ,who are building an IT park spreading over an area of 41 acres; AirtelNxtra; ST Telemedia; NTT- the Japanese giant in Data Centre Business; and Larsen &Toubro-Mind Tree who are developing a sprawling campus of 21 acres to accommodate thousands of IT professionals. TCS has also signed the agreement with HIDCO recently and are about to start construction in an area spreading over twenty acres. Many of the rest have their plans sanctioned and construction is on the anvil. Demand for land is at its peak. The Bengal Silicon Valley is going to revolutionize the IT ecosystem of West Bengal within 2025. Altogether an investment of about 25k crore is expected by 2025 in Bengal Silicon Valley alone creating about 40 thousand direct employment and indirect employment of another 50 thousand at the least. The impact will be felt in real estate, hospitality, and in the consumer market at large.

Adjacent to the Bengal Silicon Valley, Infosys was allotted an area of about 50 acres where they are building their campus at a very rapid pace. They have said in a correspondence that they are reasonably confident to get the project completed and start operation by the end of 2024. Meanwhile, Infosys has recently started operation in a 400 seater rented accommodation at Mani Cassadona in Sector-1 , NewTown. This is real good news for the IT professionals of West Bengal.

IT/Hardware PARKS-Physical Infrastructure: 22 nos. IT Parks,1 no. Hardware Park and 2 nos. Electronics Manufacturing Clusters (EMC). All the 18 older IT Parks are presently operational throughout the State including Tier-II and Tier III cities, viz. Durgapur (Ph-I & II), Siliguri (Ph-I, II & III), Kharagpur, Asansol, Bolpur, Haldia, Taratala, Howrah, Kalyani (Ph-I), Rajarhat (Ph-I), Barjora, Purulia, Malda, Krishnanagar, Kalimpong (rented space) and Sonarpur Hardware Park. Further, 4 (four) new IT Parks subsequently came up. 2 (two) of them are at Sector- V [at plot nos. BN-4 (Webel Tower-I) & BN-9 (Webel Tower-II)], 1 (one) at Rajarhat (Ph-II) and 1 (one) at Kalyani (Ph-II). Webel Tower-I (BN-4) & Rajarhat Ph-II IT Park became operational w.e.f. 01.01.2022 & 15.01.2022 respectively. Webel Tower-II (BN-9) & Kalyani (Ph-II) also became operational w.e.f 01.02.2022 and 01.04.2022 respectively**.** The average occupancy is 86.30% for all the IT Parks as on **31.10.2023**.

2

Regarding Sonarpur Hardware Park, M/s Liveline Electronics had earlier applied and received physical possession of their land (Plot no 17A). Site construction activities for the agency is in progress. Webel's e-waste project is under process of development using 3 nos. plots here. Other plots are also in process of allotment.

Regarding EMC at Naihati, approx. 22 acres of land (out of total 70 acres) have already been handed over to WBIDC. Site construction activities for the common infrastructures have been discontinued as per limited availability of fund. Regarding land allotment, M/s Sisir Radar Pvt. Ltd. had earlier applied for 2 acres of land at EMC Naihati. Subsequently, Cabinet approved the application and accordingly, the agency was issued Final Allotment letter post payment of lease premium in full. Informal possession handed over to them at site. Further, M/s Fisico was earlier issued Provisional Allotment letter for 3 acres of land after receipt of cabinet approval on their application.

Regarding EMC at Falta, possession of Land (approx. 58 acres) has been returned back to WBIIDC as per their request along with all structures constructed over there. One agency M/s Signotron India Pvt. Ltd had earlier applied for a plot of land (1.1 acres) within the project.

State Govt. earlier wrote to MeitY, Govt. of India, for consideration on de-notification for both the EMCs. MeitY agreed in principle and asked for refund of their GIA part with interest. Request letter sent to them for waiver of their invested amounts.

Regarding upcoming infrastructure projects, DPR, duly vetted by PWD, for the following proposed projects have already been placed to the IT & E Department for administrative approval. The same approval has not yet been accorded.

- **5 (five)** proposed new IT Parks viz. Durgapur (Ph-III), Plot BN-6 at Sector-V, Belur, Kalimpong & Darjeeling. Follow up is on for these projects. Queries from IT Dept. / Finance Dept. are being addressed, whenever received. Follow up letters issued for all those projects.

  Further, detail estimate for BN-6 IT Park has already been prepared and submitted to the IT & E Dept. for approval. This is as per requirement from the Finance Dept.

  Engg. Consultant selection process earlier taken up for all the aforementioned upcoming IT Parks. Land allotment formalities for the Durgapur Ph-III IT Park project in process. Regarding Kalimpong & Darjeeling IT Parks, as advised earlier by the IT & E Dept., all activities for these projects were earlier kept on hold. Letters subsequently issued to the Dept. with request for revival of both the projects. In the recent past, queries received from PCC of Finance Dept. on both Kalimpong & Darjeeling IT Parks. All such queries were attended with immediate effect. Recently, as advised, tender floated for Kalimpong IT Park Boundary Wall and fund requisition placed for the same. Fund sanction request has also been sent recently to the Dept. for Darjeeling IT Park as well.

  Regarding Belur IT Park, IT & E Dept. earlier issued letter to Webel asking for opinions on handing over the Belur land to WBIDC. Reply letter also sent for a review on such proposal. The Belur project is very much dependent on the proposed PWD flyover from Liluah Station to erstwhile NISCO factory. Tender for Boundary Wall for Kalimpong IT Park is in process of floating.

- 1 (one) earlier proposed Hardware Park at Kalyani-----Earlier, DPR for the entire 48 acres land was prepared and vetted by PWD through the selected consultant M/s. I-Win. Payment of their consultancy fess is pending owing to non-receipt of fund for the purpose. Later on, proposal came for handing over of approx. 25 acres of land to WBIDC. Also, M/s TDK earlier enquired for approx. 30 acres of land for setting up of their unit. Ultimate utilization of the entire plot of land is to be decided.

3

IT Innovation Centre at plot DP-6/1 in Sector-V-----Engg. Consultant selection process completed for this project. Follow up letter also issued for the proposed IT Innovation Centre project. E-tender floated for construction of entry gates, plot development and upgradation of the boundary wall. Fund requisition for such work has been sent to the Dept.

o E-waste facility is proposed to be set up within a plot of Sonarpur Hardware Park. Engg. consultant selected. Soil test already done. The IPR (as prepared through the then PMU) had a provision of only 1 Cr. against infrastructure creation which is not feasible. The DPR has been formed through the selected e-waste consultant (M/s. Cerebra) with a total fund proposal of approx. Rs. 31 Cr. As per the DPR, the project was proposed to be developed at a much larger scale than the IPR proposal. The earlier proposed plant capacity of 2 TPD has now been proposed for upgradation to 6 TPD. The costs for actual basic infrastructure (civil/allied and other services) were provided as Rs.15 Cr. in the DPR. Detail Estimate for the same was supposed to be formed though the selected engg. consultant M/s. I-Win Advisory Services Ltd. However, WBPCB has initially sanctioned a total amount of only Rs.10 Cr. for the project. Modified scheme has been formed to keep the cost closest to the aforementioned initially sanctioned budget.

E-tender process completed earlier for basic infrastructure development works and work commenced at site. Repeat e-tender for plant machinery has also been floated. Now, RFP will soon be floated for selection of suitable agency for operating the plant for creation period and transfer the entire thing to Webel on expiry of the period.

• As advised during earlier review meetings at the IT & E Department, DPR prepared for Phase-IV IT Park at Siliguri and vetted through PWD. The same was then placed to the Dept. for approval. Further follow up letter has also been issued recently.

• Webel has 5 acres plot at Bengal Silicon Valley (BSV) Hub, New Town. Land allotment letter earlier issued by HIDCO with request for payment of the land premium. In the recent past, fund received against the land premium and the same was remitted to HIDCO. Subsequently, joint plot demarcation/measurement at site took place. However, execution of land deed and formal possession letter are still pending from HIDCO.

Fund also received earlier for construction of boundary wall/gate and work has already been completed and final bill is in process of settlement. Final UC will subsequently be submitted.

Webel earlier proposed "IT Hub & Start Up Centre of Excellence" project within the BSV plot and letter sent to IT & E Dept. for in principle approval. E-tendering also done earlier for selection of DPR consultant. Later on, draft RFP document prepared in line with the modified proposal for development of the main project on PPP model. Formal proposal to be sent in this respect.

• Further, proposal for Asansol IT Park (Ph-II) was placed to the Dept. earlier for in principle approval. Now, DPR preparation is in process through selected engg. consultant (M/s. I-Win) and cost proposal will then be placed for further approval. Land is also to be finalized.

• Upgradation work of 5 nos. ICPs is in process under Suvidha project. Site execution is in process.

Outcome-Total nos. of IT Enterprise (IT/ITeS/ IT Support) is 407, total nos. of direct employment are 7945 nos. and approx. 39,725 nos. indirect employments (approximately 5 times above the direct employment as per earlier NASSCOM Study) **as on 31.10.2023.**

Cyber Security Centre of Excellence: Inaugurated and operational from November 2017. CS- CoE portal was launched on 16 March 2018. CS-CoE consists of **5** verticals such as (i) Capacity Building & Awareness Generation, (ii) Cyber Security Assurance, (iii) Security Operation Centre, (iv) Cyber Forensic & Investigation and (v) Research& Development and Advisory.

Activities and Outcome up to 31.10.2023

- **Training on Secured Coding Practice Framework**: **96** Police officials participated.

- **Detailed Responder Training (DRT)**: **13** Police officials took part.

- **First Responder Training (FRT)** on Cybercrime Response for Police Personnel of West Bengal successfully completed for **2780** police officials.

  FRT program is now running simultaneously at seven places/districts:

  - **SDF Building, Salt Lake, Sector V, Kolkata 700091**
  - **Behala Government Polytechnic, Kolkata**
  - **Barrackpore Police Commissionerate, Barrackpore**
  - **Hooghly Institute of Technology, Hooghly**
  - **Uluberia Govt. Polytechnic, Howrah**
  - **Ghatal Government Polytechnic, Ghatal, Paschim Medinipur**
  - **Contai Polytechnic, Purba Medinipur**

- **Cyber Security Orientation Training (CSOT)** -**683** direct recruited Police personnel trained.

- **Online training of police personnel on CDR/IPDR forensic tools** - **18** Police officials from various **Cyber Crime PS** participated.

- **Cyber Forensic preparatory training for CID Officials of WB Police** - **12** Police officials participated.

- **Cyberer Sahajpath - a Cyber Security Awareness Training programme for the students:**

  - **2023 : 2293** Students took part
  - **2022: 1538** Students took part

- **On the Job Training (OJT)18** Departments- **UD&MA**, **Tourism**, **HIDCO**, **Science and Technology**, **Environment**, **Technical Education Training and Skill Development**, **Webel**, **WTL**, **Judicial**, **Labour**, **WBBSE**, **Howrah Improvement Trust**, **Benfish– West Bengal State Fishermen's Co-Operative Federation Limited**, **Power System Operation Corporation Limited, Department of North Bengal Development, Agriculture, Forest Department, Co-operation Department, WRI&D, Transport Department** including **WBSEDCL** and Office of District Magistrate Darjeeling, Kalimpong, Paschim Medinipur, Purulia and Siliguri Mahakuma Parishad- **3035** employees got trained.

  Basic Training on Cyber Security and Cyber Hygiene practices in collaboration with **B R Ambedkar Institute of Panchayat and Rural Development: 6020** officials participated.

- **Training of Advocates on Recent trends on Cyber Crime & Cyber Law**: 200 Advocates participated.

- **Interactive session on 'Cyber Security & Digital Forensic'**: 50 students took part.

- **Awareness Generation Program:** Till date a total of **25085** participants attended various Cyber Awareness programs organised by the CS-CoE.

Cyber Awareness Camp in Kola Union High School, Purba Medinipur (08.12.2022): 100 Students took part.

Training for Field staffs of WBMDFC at Darjeeling (May, 15, 2022): 200 Field staff took part.

Training on Cyber Hygiene at Jal Vayu Tower (May 17, 2022): 50 People took Part.

Training on Cyber Hygiene at **Ramakrishna Sarada Mission Vivekananda Vidyabhavan Girls College** (March 11, 2022): 250 Students took part.

International Kolkata Book Fair 2022:CS-CoE participated in International Kolkata Book Fair 2022 from 28th Feb to 13th March, 2022 at Central Park, Salt Lake, Kolkata, Organised by Publishers and Booksellers' Guild.

Kreta Suraksha Mela 2022: CS-CoE participated in Kreta Suraksha Mela 2022 from **25th March to 27th March, 2022 at Netaji Indoor Stadium.**

Milan Utsav (February 11- February 16, 2022): For mass awareness generation CS-CoE participated in **Milan Utsav 2022** at Park Circus Maidan in collaboration with **West Bengal Minority Development and Finance Corporation (WBMDFC)** and District administrations.

8thJungle Mahal Utsav (January 17- January 19, 2022): For mass awareness generation CS-CoE participated in **8th Jungle Mahal Utsav** in six districts (PaschimBardhaman, PaschimMedinipur, Birbhum, Bankura, Purulia, Jhargram) in collaboration with **Paschimanchal Unnayan Parishad** and Police and District administrations.

Data privacy day 2022 - 28th January 2022: Observed Data Privacy Day jointly with **Data Security Council of India**. Data privacy Pledge undertaken **by 1.25 Lakh** people of different segment. Organized 4 talk-show at **Friends FM** for addressing different segments of the society. A mega Data Privacy Quiz was also conducted. Awareness posters are also circulated using social-media and official portal. With support from district administrations awareness generation campaigns are organized in various places of the state.

26th National Exhibition (24/08/2023 – 27/08/2023): For mass awareness generation CS-CoE participated in 26th National Exhibition at Central Park Maidan, Salt Lake.

Crossword Puzzle Challenge: 30 participants took part.

Secure Bengal 2021: It is a learning opportunity and mega hackathon competition for college students of West Bengal. Total 25000 students enrolled.

Inauguration programme	August 18, 2021	12000 students has attended
1st Industry Speaker Sessions	August 31, 2021	2500 students has attended
2nd Industry Speaker Sessions	September 03, 2021	1934 students has attended
3rd Industry Speaker Sessions	September 22, 2021	537 students has attended
4th Industry Speaker Sessions	September 25, 2021	287 students has attended

1716 students participated through the platform directly.

- **Cyber Swadhinata Programme–**It is an online awareness generation programme on **Cyber Incident & Detection** for state government officials. It witnessed successful passing out of **287** officials of the State Government.

  - **Cyber Shikshak -** Cyber Security Awareness Training for the teachers of West Bengal**: 7200**teachers/professors/faculty members participated.

- **ICT Infrastructure Audit:** In process for **14** Departments, completed for **6** Departments.

  Initiated for 82 Govt. establishments

6

- **Web Security Audit**: Running for **7** Portals, Completed for **32** web Portals.

Initiated for 110 Web Portals

- On receipt of the POC from **NCIIPC/Cert-In/SIB Kolkata** the CS-CoE informs the same to the owner department to patch up the vulnerabilities. Till now the process is completed for **150** web portals.

- Advisories Published using official portal https://cscoe.itewb.gov.in : **45**

- **Online quiz programme**: Online quiz programme on **Cyber Security** organized for generating cyber awareness among the citizens.

  - ✓ **Phase 01:** Held at 4 pm on each day from 16th Oct 2020 to 31st Oct 2020. In total, **4400** participants took part in the quiz programme.

  - ✓ **Phase 02**: Regularly held at 4 pm on each Sunday from 17th Jan 2021 to 28th Mar 2021. In total, **1695**participants took part in the quiz programme till now.

  - ✓ **Phase 03**: Held during NCSAM 2021. In total, **2473** participants took part in the quiz programme.

- **Other quiz programme:** CS-CoE participated in various events and organized quiz programme on **Cyber Security** for generating cyber awareness among the citizens.

  - ✓ *Milan Utsav 2021*(1st February to 5th February):**710** participants took part

  - ✓ *Kreta Suraksha Mela 2021*(19th February to 21^{sth} February):**209** participants took part

  - ✓ *Swyamsiddha Mela 2021*(19th February):**68** participants took part

  - ✓ **OJT at WBBSE** (10th March):**34** participants took part

  - ✓ *Siliguri Hachathon* **and Cyber Shikshak**(17th March): **73** participants took part

  - ✓ **Online OJT** (25th May)**:41** participants took part

  - ✓ **Online Cyber ShikshakProgramme**(28th May): **227** participants took part

  - ✓ **Webinar on Security Awareness in Digital Tomorrow** (from 7th June, 2021 to 9th June, 2021): **1002** participants took part

  - ✓ **Secure Bengal 2021 (22.09.2021): 79** participants took part.

  - ✓ **Durga Puja Pandel 2021: 89** participants took part.

  - ✓ **Online Cyber Shikshak Program (During NCSAM 2021): 2500** participants took part.

  - ✓ **Closing Ceremony of NCSAM 2021: 75** participants took part.

  - ✓ **Cloud Yatra at Park Hotel, Kolkata on 12th Nov, 2021: 25** participants took part.

  - ✓ **eHaCON 2021 - 4th International Ethical Hacking Conference**(19th Nov)**:373** participants took part.

  - ✓ **Faculty Development Program (MCKV) on Cyber Security** (9th Dec)**:104**participants took part.

  - ✓ **Cyber Shikshak Programme at Vidyasagar University (20th Dec): 52** participants took part.

  - ✓ **OJT at Paschim Medinipur district collectorate (21st Dec):42** participants took part.

  - ✓ **Quiz for BRAIPRD, Kalyani (5th Jan, 22): 22** participants took part.

7

✓ **Data privacy day 2022 - 28th January 2022: 115** participants took part.

✓ *Milan Utsav 2022*(**February 11- February 16, 2022**): 304participants took part

✓ **International Kolkata Book Fair 2022:**759 participants took part

✓ *Kolkata Hachathon* (24th March):93 participants took part

✓ **Cyberer Sahajpath (20th March to 28th March):** 904 Participants took part

✓ **Training on Cyber Hygiene** at **Ramakrishna Sarada Mission Vivekananda Vidyabhavan Girls College** (March 11, 2022): 115 Students took part

Special Achievements during National Cyber Security Awareness Month (NSCAM) October, 2023:

- IQAC & Career Counselling Cell, Malda College had organized a day long workshop on Cyber Security & Cyber hygiene Practices which was held on 06.10.2023 at Durgakinkar Sadan auditorium where the number of participants were 1200.

- Indian Oil Corporation, Eastern Region Pipelines, Kolkata had organized a session on cyber Security Hygiene on 06.10.2023 where the number of participants were 40.

- TRAI,Govt of India had organized a seminar on Convergence of AI-ML and 5G at Hotel Chanakya, Patna on 09.10.2023 where the number of officials participated were 100.

- A MOU was executed between IEM Labs and Cyber Security Centre of Excellence (CS-CoE) under the aegis of the IT&E Department, Govt of West Bengal on 09.10.2023.

- Cyber awareness training was conducted by the CSCoE and materials were distributed at a Cyber awareness session jointly held by the CSCoE and CRY at Vidyanjali International School, Kolkata on 10.10.2023 where the number of participants were 50.

- CSCoE had distributed 500 cyber security awareness materials on the occasion of National Cyber Security Awareness Month (NCSAM) at Netaji Subhas Chandra Bose International Airport on 11.10.2023 for creating awareness generation on cyber security and cyber crime.

- About 70 participants were attended at a Cyber security awareness at University of Calcutta main campus fir the students of NSS on 12.10.2023 in collaboration with CRY by CSCoE.

- CSCoE had conducted a Cyber Security & Hygiene programme at American Centre Library for the students on 13.10.2023 where the number of participants was 150.

- As a part of NCSAM celebration for the year 2023, Cyber Security Congress 2023 was organized jointly by Infosec Foundation and CSCoE with the assistance of WBEIDC Ltd (Webel) on 13.10.2023 where the number of participants was 150.

- About 400 cyber security materials were distributed amongst common citizens at City Centre I, Salt Lake and City Centre-II, Rajarhat on 17.10.2023 towards creation of awareness on cyber security and cyber hygiene.

- A Workshop on cyber hygiene and cyber security had been conducted by CSCoE on 17.10.2023 at Geological Survey of India, Eastern Region, Kolkata as a part of special campaign on celebration of NCSAM 2023 and Vigilance Awareness Week, 2023. The total number of participants was 60.

- As a part of NCSAM 2023 celebration, cyber security awareness quiz at Beleghata Puja Pandal and Ideal Heights Housing Complex(392, A P C Road, Kolkata) by CSCoE on 23.10.2023 during Durga Puja where the number of participants was 130. Banners on cyber awareness were placed at various Durga Puja Pandals at Kolkata as well as few districts in collaboration with 'Forum For Durgatsab' and a mobile van from e-Waste division from WBEIDC Ltd (Webel) was patrolled at various locations of Kolkata where materials on cyber security awareness were distributed among common citizens.

- CSCoE had delivered a cyber awareness session which was held at Anwesha, Baghajatin, Kolkata on 30.10.2023. Anwesha is an organization of parents and well wishers of children and persons with hearing impairment. About 100 participants were attended.

8

- CSCoE had celebrated NCSAM 2023 at districts as well at Rangiar Pota Swadhin Sangha,

Nadia by conducting quiz and distributed awareness materials at 'Laxmi Puja' on 30.10.2023 where 100 such participants were attended.

- NCSAM 2023 was concluded on the last day i.e. on 31st October 2023 with an awareness rally called 'CYBER WALK' in collaboration with ISOAH (Indian School of Anti Hacking) where students from various schools, colleges, universities, officials of the partners of CSCoE , NASSCOM, WBEIDC Ltd (Webel), IT&E Department, Govt of West Bengal were participated. About 400 participants took part in the said rally.

iv. Innovative interventions/Reform initiatives taken during the month:

KarmoBhumi Status Report (As on October, 2023):

AnMoU has been signed between the Dept. of ITE and Tech-Mahindra to increase employability amongst the registrants of KarmoBhumi.

Several Trainings would have been started immediately by Microsoft. Initial discussion has been completed.

Apart from the regular activities, there are several milestones achieved in KarmoBhumi. Following statistics reflects such achievements:

Applicants' Info	
Applicant Registered	49446
Applicant Profile Updated	19777
Applicant Technology Updated	3193
Like to have Skill Assessment	8330
Like to have Skill Upgrade	7844
Employers' Info	
Application Submitted	81635
Applicant Downloaded	2455
Employer Verified	425
Employer Pending	226
Employer Rejected	146
Institute Info	
Institute Verified	10
Institute Pending	9
Institute Rejected	0
Training Partner Info	
Training Partner Verified	1
Training Partner Pending	2
Training Partner Rejected	0
Training Info	
Published training	0
Waiting for Approval	0
Rejected Training	0
Others Info	
Website Visited	3985327
Applicant App Downloaded	24271

Regular activities in KarmoBhumi:

Sl. No.	Activities	Progress	Target Date / Status
1	Preparation of RFP for employer on-boarding training partner engagement	Scopes of Work have been finalised. Approval to be taken and RFPs to be published.	Completed

Sl. No.	Activities	Progress	Target Date / Status
	revamped development partner on-boarding promotion partner engagement		
2	PBSSD – hand over credentials for the Admin module to T&TED officials	PBSSD module in KB has been developed, discussed and handed over to PBSSD officials.	Completed
3	Internship – follow up with colleges	Initial meeting done. College authorities would need to upload student details post finalization of the module segments	Ongoing
4	Advanced assessment for 30 skillsets have been initiated. Basic assessment and Counselling has started for 8 skillsets, 22 skillsets yet to be initiated	Follow-up with Radiant	Ongoing
5	Job and internship opportunities – needs to be personally sourced Reach out to registered employers – to capture their requirements and post vacancies Scout / curate internship postings from platforms such as internshala etc. Reach out to personal contacts to generate / gather job/internship opportunities	Mailer and SMS en-masse to be shared through JS/PS and follow up with employers to be done Internship platforms to be identified and opportunities captured TBD	Ongoing
6	Training on specific skillsets General training on skills on demand (Excel, Data Science, Cyber-security, Python, Cloud Computing etc.) through web casting Training of Trainers (ToT) post identification of suitable candidates	Identification of trainers for imparting of online training is in progress Candidates to be identified for ToT program	Ongoing (Webinars and Training)
7	Development of training module	Initial discussion on the work-flow has been conducted. Sanjoy C to develop the module and share.	Completed

SelfScan Status Report (As on October, 2023)

- Downloaded from Google Play store: 1,20,746.
- Direct downloaded from web portal (selfscan.nltr.org) 96408 (Currently the direct download link is removed from the portal)

We are at present working to incorporate following functional features:

New changes in SelfScan

- Old PDF version opening issue resolved.
- Opening large files(Word/PDF).
- Insertion a page in document.
- New Image Filter.
- New Shadow remove algorithm implemented.

10

ANUMATI

Anumati Portal: Single window clearance system for providing NOC for the establishment of mobile towers & optical fibers in an efficient transparent & accountable manner

Total no. of Application	9251
Total no. of Approval	7326
Total Revenue Generated	21,52,98,270
No. of Citizen benefited	Approx. 1.7 Cr

Internet service/Infrastructure provider: 26

Sl	companyname
1.	Jio Infotech
2.	Reliance Jio Infocomm Ltd.
3.	Bharti Airtel Limited
4.	Indus Towers Limited
5.	Tower Vision India
6.	ATC Telecom Infrastructure
7.	Jio Digital Fibre Private Limited
8.	Summit Digitel Infrastructure Private Limited
9.	RELIANCE JIO INFRATEL PRIVATE LIMITED
10.	Bharat Sanchar Nigam Limited
11.	TRADECOMS
12.	Telesonic Networks Limited
13.	Netfra Solutions Private Limited
14.	Bharti Airtel Ltd..
15.	TATA Teleservices Ltd
16.	Space teleinfra Private limited
17.	VODAFONE IDEA TELECOM INFRASTUCTURE LIMITED
18.	Ascend Telecom Infrastructure Pvt. Ltd.
19.	Reliance Infratel
20.	FIREFLY NETWORKS LIMITED
21.	Birla Visabeira
22.	COSMOS NETWORK MEDIA PRIVATE LIMITED
23.	Suyog Telematics
24.	ISHAN NETSOL PRIVATE LIMITED
25.	Excel Telesonic india pvt ltd
26.	Bhorer Alo Cable & Broadband Pvt. Ltd.

Government Officials:

Sl.	Departments/Government officials	Count
1	District (including KMC)	23
2	Blocks	341
3	Municipality & Development Authority	134
4	PWD	32

Suvidha Vehicles Facilitation System

Integrated Check Posts (ICPs) on Indo-Bangladesh border:
- **ICP Petrapole**
- **ICP Ghojadanga**
- **ICP Mahadipur**
- **ICP Hili**

11

- **ICP Changrabandha**
- **ICP Fulbari**

Countries who are using this facility:
- **India**
- **Bhutan**
- **Bangladesh**

Results Achieved…

- **Rs. 365 Cr (approx.) revenue generated as Suvidha facilitation fee**

- Government spent Rs. 40 Cr (approx.) for infrastructural development of the local area and people in and around ICPs

- Average cost at all ICPs for one transaction reduced from Rs 70k-100k (approx.) to 3k-10k.

- **Till now 4.5 Lakh (approx.) Vehicles exported through Suvidha**

- The export release time at **ICP Petrapole** shows most significant improvement of **72 percent** from **50:59 hours** in **2022** to **14:06** hours in **2023**

ICP	Post-SUVIDHA		Pre-SUVIDHA	
	Per Day Export	Waiting Period	Per Day Export	Waiting Period
Petrapole	400-450	0-1 Day	300-350	40-50 Day
Ghojadanga	350-400	0-1 Day	250-300	60-70 Day
Mahadipur	400-450	0-1 Day	300-350	40-50 Day
Hili	150-200	0-1 Day	120-150	30-40 Day
Changrabandha	350-400	0-1 Day	300-350	40-50 Day
Fulbari	150-250	0-1 Day	075-125	30-40 Day

Single Window Resource Allocation Portal of WBSDC (https://hosting.wb.gov.in)

From the starting every request was received from the stakeholders in offline mode or via email. It was very hard to track the requests and process them. As day by day the requirements of hosting server space/domain registration were gradually increasing. Users were also facing problem to submit requests, they also did not have a clear idea about 'whom to approach' and 'how to approach'. Thus the concept of the Single Window Application of WBSDC was conceptualized.

The portal is live for the users from July, 2021. Following are the details of the requests already processed by the SDC team:

- **Organization registered**: 200+

Average time to process a request: Maximum 1 Hrs

- **Hosting request processed**: 720+

Average time to process a request: 24 Hrs. (Depends of availability of resources)

- **VPN access request processed**: 2600+

Average time to process a request: Maximum 1 Hrs.

- **Port opening request processed**: 1100+

Average time to process a request: Maximum 1 Hrs.

- **Backup Request processed**: 100+

Average time to process a request: Maximum 1 Hrs.

12

- **Domain Request processed**: 335+

Average time to process a request: 24 Hrs.

The processing time to process the resource allocation requests reduced. Stakeholders are also intimated about the status of their requisitions through SMSs. WBSDC authority is also able to view the requisitions and their status. The Department of Information Technology and Electronics, Government of West Bengal is also having a clear idea about the resource allocation and their optimum utilisation. Now State Data Centre is also open for MSMEs and StartUps . MSMEs and StartUps can book space and host applications at almost free of cost.

Separate window provided **(https://hosting.nltr.org)** to allocate space for MSMEs and StartUps, however after allocation through API the account is shifted to the main resource allocation portal. Once shifted MSMEs and StartUps are also can access their dashboard.

Unique Document Identification Number (UDIN)

Unique Document Identification Number (UDIN) is a platform-based 25-alphanumeric system generated unique number for the documents attested by users/applicants in various domains. UDIN platform (https://udin.wb.gov.in/) is being developed by the Department of Information Technology and Electronics, Government of West Bengal.

The concept of UDIN has been implemented to secure transactions of various documents both self-attested and contractual from the citizens and retained under block-chain technology for a certain period of time. UDINis generated via its portal, where in the validity and authenticity of the attested document will be certified by the State Government, based on self-declaration.

UDIN Generated	47053
Total Revenue (Till 29/11/2023)	**7338055/-**

Onboard Government Departments/Organisation

Serial No	Departments/Organisation
1	WEST BENGAL POLLUTION CONTROL BOARD
2	SINGLE WINDOW CLEARANCE SYSTEM FOR DIGITAL INFRASTRUCTURE(WB-ROW)
3	KOLKATA POLICE
4	SUVIDHA VEHICLES FACILITATION SYSTEM
5	BSNL CTD
6	DEPARTMENT OF INFORMATION TECHNOLOGY & ELECTRONICS, GOVERNMENT OF WEST BENGAL
7	WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT CORPORATION LIMITED
8	ANUMODAN – UDIN BASED DRIVER AUTHORIZATION

Internet service/Infrastructure provider: 26

Serial No	Company Name	
1.	Jio Infotech	
2.	Reliance Jio Infocomm Ltd.	
3.	Bharti Airtel Limited	
4.	Indus Towers Limited	
5.	Tower Vision India	
6.	ATC Telecom Infrastructure	
7.	Jio Digital Fibre Private Limited	
8.	Summit Digitel Infrastructure Private Limited	
9.	RELIANCE JIO INFRATEL PRIVATE LIMITED	
10.	Bharat Sanchar Nigam Limited	
11.	TRADECOMS	
12.	Telesonic Networks Limited	
13.	Netfra Solutions Private Limited	
14.	Bharti Airtel Ltd..	13
15.	TATA Telecom Services Ltd.	

16.	Space Teleinfra Private limited
17.	VODAFONE IDEA TELECOM INFRASTUCTURE LIMITED
18.	Ascend Telecom Infrastructure Pvt. Ltd.
19.	Reliance Infratel
20.	FIREFLY NETWORKS LIMITED
21.	Birla Visabeira
22.	COSMOS NETWORK MEDIA PRIVATE LIMITED
23.	Suyog Telematics
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Nirasan
Single Window portal for Filing a Complaint for Adjudication
https://nirasan.itewb.gov.in

Single window portal is developed for handling cyber cases registered to the Adjudicating Officer. By using this portal a victim can register complaints to the Adjudicating Officer, West Bengal under Information Technology Act – 2000.

Cases Registered: 07
Revenue Generated: Rs. 5,92,450/-

Anumodan
UDIN based Single window Driver Authorization Generation Portal

Driving any vehicle without the consent of the owner is a violation of Section 197(1) of Motor Vehicles Act. 1988. Before implementation of Anumodan portal drivers are carrying the notarized consent in the Non-Judicial Stamp paper from the owner of the vehicle.

Anumodan (https://anumodan.wb.gov.in) is a Single window Driver Authorization Generation Portal developed by Government of West Bengal to facilitate vehicle owners to generate Driver Authorization.

Henceforth the Letter of Authority generated from the Anumodan (https://anumodan.wb.gov.in) portal will be an equally acceptable document as manually issued notarized Letter of Authority as notified by Transport Department, Government of West Bengal (Notification Number 1462-WT/TPT-18011/29/2023 dated 17/04/2023).

During generation of Letter of Authority from the Anumodan Portal, details of the vehicle owner is captured from VAHAN database and details of driver is captured from SARATHI database. Aaadhaar OTP is used for the purpose of e-sign and authentication which confirms the consent of the owner. QR code is there inside the Letter of Authority which enables the officers for checking the document authenticity. Each Letter of Authority generated from Anumodan Portal can also be identified using the Unique Document Identification Number (UDIN). UDIN portal is a Blockchain Enabled Secured Document Storage and Management System developed by the Department of Information Technology & Electronics, Government of West Bengal. Anumodan is also an UDIN based Portal.

Total Letter of Authority Generated: 04
Revenue Generated: Rs. 400/-

14

v.Adoption of IFMS and other e-governance methods; e-files dealt in the Department during the month:

IFMS:

Sl. No.	MODULE	No. Of Count	Amount	REMARKS
1	**e-Bantan**	**17**	**Rs. 3,41,97,622/-**	17 (seventeen) GOs have been sanctioned through e-Bantan in the month of October, 2023 i.f.o.Webel, WTL, Assocham, M/s KPMG, BCCI & for a Chintan Shibir.
2	**AAFS**	**9**	**Rs. 30,50,177/-**	Nine (09) Administrative Approval generated in the month of October, 2023.
3	**CBMS**	**0**	**00**	NIL
4	**SBMS**	**0**	**NIL**	NIL

e-Office/e-File: Number of e-File transaction in the Department was **438** during the month of **October, 2023**. Number of User for e-Office was **53**. **1** new e-File was created during this month.

vi. Progress made with regard to pending disciplinary proceedings during the month:

No. of DP cases pending: Nil.

vii. Progress made with regard to pending court cases during the month:

Cases pending in the Department = 18.

Cases pending in WEBEL (PSU) = 46.

No. of Hearings held = 2.

No. of Cases disposed of = 2.

Cases of WEBEL are monitored by their own/hired Legal Advisor/Firm.

viii. Progress made with regard to pending audit paras during the month:

Preparation of reply to outstanding Audit paras Nos. 4.14 (2008-09) &3.16 (2009-10) is under process in this Department.

ix. Awards received by the department in the month, if any:

NIL

x. Issues pertaining to the department that needs to be brought to the notice of Chief Secretary, especially those involving inter-departmental issues, GoI and Court orders:

NIL.

xi. Record of punctuality and discipline:

There are **11** nos.of Gr.-A officers,**10** nos. of Gr.-B & C employees and **08** nos. of Gr.-D employees in IT&E Department. All the employees maintained punctuality and discipline during the month.

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