

**Government of West Bengal**  
**Information Technology & Electronics Department**  
Monthly Administrative Report  
for the Month of August, 2024

(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 2024-25 (State Development Scheme)	Rs.207,00,00,000/-	Expenditure incurred: 8.22% of the overall Budget, 16.56% of fund released.
Fund Released by FD (49.66%)	Rs. 102,79,50,000/-	
Expenditure Incurred	Rs. 17,02,36,503/-	

**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 75% of civil and allied work have been completed in r/o EMC, Falta and work related with infrastructural development activities of EMC, Naihati is completed.

**2. WBSWAN:**

- Migration from WBSWAN connectivity to Fibre-To-The-Home (FTTH) connection is in advance stage. Around 28,481 links have been commissioned by WBEIDC Ltd (Webel) as on 31.8.2024.

**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 of West Bengal State Data Centre 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):**

- 1. CS-CoE in association with Webel had organised two days training on "Cyber Security" for Information Security Technical Officers (ISTO) and Incident Response Team (IRT) of various departments of Govt. of West Bengal on and from 8<sup>th</sup> August 2024 to 9<sup>th</sup> August 2024 at 10:00 AM at Webel IT Park-Taratata, P-1, Taratata Road, Kolkata-700088. Total number of Participants – 25.
- 2. CS-CoE in association with Webel had organised one day training on "Sensitisation on Digital Personal Data Protection Act, 2023" for Law Officers engaged in various departments of Govt. of West Bengal on 13<sup>th</sup> August 2024 at 10:30 AM at Webel IT Park-Taratata, P-1, Taratata Road, Kolkata-700088. Total number of Participants – 31.
- 3. CS-CoE in association with Webel had organised one day training on “Deep Skilling in Cyber Security” on 22<sup>nd</sup> August 2024 at Medinipur Sadar Government Polytechnic from 11 AM to 2 PM. Total number of Participants – 120.

- 4. CS-CoE had organised one day crash course on Cyber Security and Digital Forensic on 23<sup>rd</sup> August 2024 for students of Institute of Engineering & Management, Salt Lake, Kolkata-700091 at SDF Building, Module 517 & 518, Sector-V, Salt Lake from 10:30 AM to 05:00 PM. Total number of Students – 25.
- 5. CS-CoE had participated a seminar, organised by Telecom Regulatory Authority of India (TRAI) at Murshidabad College of Engineering & Technology, Berhampur, Murshidabad on 29<sup>th</sup> August 2024 in order to deliver a special session on ‘Cyber Frauds and its Prevention’ among the participants of Senior Officers of TRAI, Telecom Service Providers, Consumer Advocacy Groups, Students and individual consumers of telecom & broadcasting services. Total number of Participants – 150.

**(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 LPAL.

**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; CtrlS and Larsen &Toubro Infotech 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 the18 older IT Parksare 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)&RajarhatPh-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 84.40% for all the IT Parks as on **31.08.2024**.

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 at advance stage. Webel's e-waste project is under process of development using 3 nos. plots here and foundation work for main factory building already completed. Above Gr. level work is in process. M/s. Exide Industries Ltd. was earlier issued final allotment letter for plot nos. 3,4 & 5. Other plots are also under allotment formalities, modification in the allotable land premium value is under process.

Regarding EMC at Naihati, approx. 22.135 acres of land (out of total 70 acres) have already been returned back to WBIDC. Site construction activities for the common infrastructures have been discontinued as per limited availability of fund and de-notification of the EMC scheme. 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. Other plots are also under allotment formalities, modification in the allotable land premium value is under process.

Regarding EMC at Falta, possession of Land (approx. 58 acres) has been returned back to WBIDC as per their request along with all structures constructed over there.

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. However, further letter issued by MeitY for remittance of the GIA with interest.

Regarding upcoming infrastructure projects, DPR, duly vetted by PWD, for the following proposed projects earlier 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.

Now, both the present existing lands at Darjeeling & Kalimpong were found unsuitable by the stakeholders in terms of location, terrain and commercial aspects. Darjeeling IT Park will be taken up at a later stage on some other plot of land. For Kalimpong, one IT Hub will be constructed over a new plot of land at Delo Hills. Project to be taken up on mix development concept. Construction of boundary wall-gate etc. will be started once possession is handed over by the District Authority. Further, detail estimate for BN-6 IT Park was earlier prepared and submitted to the IT & E Dept. for approval. That was 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 is still in process. Matters with ADDA are to be sorted out in this respect.

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 proposed access road from the NISCO factory gate towards Liluah Station direction has majorly been constructed. However, a portion of our allotted plot has been included within the access road. Accordingly, letter has been issued to DM, Howrah for modified allotment of the land with required re-orientation.

1(one) IT Innovation Centre at plot DP-6/1 in Sector-V-----Engg. Consultant selection process completed for this project. PWD vetted DPR was earlier placed to the Dept. for sanction of fund. Follow up letter also issued for sanction of the proposed IT Innovation Centre project. E-tender earlier floated for construction of entry gates, plot development and upgradation of the boundary wall.

All the aforementioned projects were earlier proposed for inclusion under the SASCIfund scheme. Proposals for all those projects have further been submitted for sanction under that scheme.

Further, proposal for Kurseong IT Hub also came into consideration earlier for implementation through GTA. One ready built multilevel car parking space within Kurseong Town has been identified for the purpose. Vetted final DPR submitted by GTA for fund disbursement from IT & E Dept. GTA has also completed the tender process followed by selection of executing agency. The work activities are in progress at site. IT & E Dept. earlier accorded administrative approval for the project. However, fund is yet to be received.

In the recent past, proposal came from GTA for development of Artificial Intelligence CoE at Gorubathan in Kalimpong district. Multiple lands visited and reports shared with concerned authorities. However, those were found unsuitable and GTA has further proposed for visit of another land. Webel is in touch with District Authorities in this respect.

- The Webel plot of land at Jalpiguri (approx. 9.83 acres) is proposed to be used as an integrated complex for an IT Hub as well as an e-waste processing centre. The matters regarding the helipad (earlier constructed by Transport Dept. within a portion of the land) and modified demarcation of the land (some portion of the land acquired for NH widening) are to be sorted out with District Authority. Tender was earlier floated for re-construction of the boundary wall and proposal has been placed to IT & E Dept. for administrative approval and sanction of fund. Query received from the Dept. on this and reply is being prepared.
- 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 fee is pending owing to non-receipt of fund for the purpose. Fund requisition has been placed further. 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 use of the entire plot of land is to be decided.
- 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. WBPCB has sanctioned a total amount of only Rs.10 Cr. for the project and initially released a fund of Rs. 1.5 Cr. UC submitted to WBPCB for that fund of Rs. 1.5 Cr. Subsequently, letter was issued for considering further disbursement of a fund of Rs. 4.5 Cr. Based on the same, Rs. 1.8 Cr. fund has

been released by them. Consent to Establishment formalities have already been received from WBPCB.

E-tender process completed earlier for basic infrastructure development works and construction work continued in full swing up to foundation level. Subsequently, work progress hampered owing to unavailability of fund and rainy season. Work activity recently resumed at site. Re-tender floated for selection of operational agency along with supply of plant-equipment.

- 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. The project is proposed to be included under CAF scheme. Engg. consultant selection process was done earlier for the project and tendering done for selection of agency for construction of building foundation. Fund is being awaited.
- 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. Fund earlier 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 for the BSV land. Work has already been completed and final bill also released for payment. Final UC will 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.

The work of development of interior infrastructure for setting up of Big Data Analytics CoE at 4<sup>th</sup>. Floor of Monibhandar Building completed at site. The project was proposed to be included under SASCI. However, such proposal could not be matured.

The work for augmentation of the Cyber Security Centre of Excellence and Upgradation of Cyber Forensic Lab at Monibhandar 7<sup>th</sup>. Floor is also under execution at site. The project was earlier proposed to be included under SASCI.

One interior set up has been created at Monibhandar 6<sup>th</sup>. floor for the purpose of translation-scanning activities. Actual scope of execution work completed at site.

- 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 to take up the DPR work.
- Upgradation works of 5 nos. ICPs (Mahadipur, Hili, Phulbari, Changrabanda, Ghoadanga) are in progress under Suvidha project. Installation of porta cabins at the sites have already been completed as per site availability. Non-IT infra works are to be taken up once power supply gets effected at the sites. District Authorities are being followed up in this respect.
- Similar infrastructural work has been taken up under Uttar Suvidha project for 4 nos. inter State check posts (Boxirhat, Barovisha, Naxalbari&Dalkhola). Work completed as per site availability. Fund against the work is yet to be received.

**Outcome**-Total nos. of IT Enterprise (IT/ITeS/ IT Support) is 351, total nos. of direct employment are 8589 nos. and approx. 42945 nos. indirect employments (approximately 5 times above the direct employment as per earlier NASSCOM Study) **as on 31.08.2024.**

**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 31.08.2024**

- **Training on Secured Coding Practice Framework: 96** Police officials participated.
- **Detailed Responder Training (DRT): 107** Police officials took part.
- **First Responder Training (FRT)** on Cybercrime Response for Police Personnel of West Bengal successfully completed for **3838** 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, PaschimMedinipur, Purulia and SiliguriMahakumaParishad- **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’: 75** students took part.

- **Awareness Generation Program:** Till date a total of **27707** participants attended various Cyber Awareness programs organised by the CS-CoE.

**Horti Food Festival 2024:** CSCoE had participated at Horti Food Festival 2024 to create cyber security awareness, organized by Department of Food Processing Industries & Horticulture & BCCI at Netaji Indoor Stadium, Kolkata from 17.2.2024 to 19.2.2024.

**Cyber Security Bus:** CSCoE had launched a mobile Cyber Security Bus in association with Kolkata Police on 9.1.2024.

**Kreta Suraksha Mela:** CSCoE took part in Kreta Suraksha Mela, Paschim Medinipur from 19.1.24 to 21.1.24, organized by the Consumer Affairs' Department, Government of West Bengal.

**47<sup>th</sup> International Book Fair:** CSCoE in association with WBEIDC Ltd took part in 47<sup>th</sup> International Book Fair at Central Park, Salt Lake from 18.1.24 to 31.1.24. CSCoE had conducted quiz among the visitors and generated cyber practices/hygiene among the masses during this period.

**SabalaMela 2023-24:** CSCoE participated at SabalaMela 2023-24 at Paschim Bardhaman on 30.1.24 which was organized by the Department of Self Help Group and Self Employment, Government of West Bengal. Total number of participants were about 150.

**Milan Utsav:** CSCoE had participated at Milan Utsav, organized by the Department of Minority Affairs & Madrasah Education, Government of West Bengal from 27.1.24 to 31.1.24 at Park Circus Maidan. CSCoE had conducted training on cyber security to the students and others during the mela where the number of participants were 227.

CSCoE had participated 37<sup>th</sup> International conference on VSLI design and 23<sup>rd</sup> International conference on Embedded Systems programme at ITC Royal Bengal, Kolkata where about 250 participants were attended. It was held from 8.1.24 to 10.1.24.

An Awareness campaign was held at Ramsadai College, Amta, Howrah on 9.1.2024 where the number of participants were about 300.

**Bishnupur Mela 2023:** CS-CoE participated in **36<sup>th</sup>BishnupurMela 2023** from **21<sup>st</sup> December, 2023 to 29<sup>th</sup> December, 2023 at Bishnupur, Bankura.**

**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 **25<sup>th</sup> March to 27<sup>th</sup> 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.

**8<sup>th</sup>Jungle Mahal Utsav (January 17- January 19, 2022):**For mass awareness generation CS-CoE participated in **8<sup>th</sup> 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
1 <sup>st</sup> Industry Speaker Sessions	August 31, 2021	2500 students has attended
2 <sup>nd</sup> Industry Speaker Sessions	September 03, 2021	1934 students has attended
3 <sup>rd</sup> Industry Speaker Sessions	September 22, 2021	537 students has attended
4 <sup>th</sup> 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: **8735** teachers/professors/faculty members participated.
- **ICT Infrastructure Audit:** In process for **14** Departments, completed for **6** Departments.

**Initiated for 82 Govt. establishments**

- **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://cscoc.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 17<sup>th</sup> Jan 2021 to 28<sup>th</sup> 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** (1<sup>st</sup> February to 5<sup>th</sup> February): **710** participants took part

- ✓ **Kreta Suraksha Mela 2021**(19<sup>th</sup> February to 21<sup>st</sup> February):**209** participants took part
- ✓ **SwyamsiddhaMela 2021**(19<sup>th</sup> February):**68** participants took part
- ✓ **OJT at WBBSE** (10<sup>th</sup> March):**34** participants took part
- ✓ **SiliguriHachathon and Cyber Shikshak**(17<sup>th</sup> March): **73** participants took part
- ✓ **Online OJT** (25<sup>th</sup> May):**41** participants took part
- ✓ **Online Cyber Shikshak Programme**(28<sup>th</sup> 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**(19<sup>th</sup> Nov):**373** participants took part.
- ✓ **Faculty Development Program (MCKV) on Cyber Security** (9<sup>th</sup> Dec):**104**participants took part.
- ✓ **Cyber ShikshakProgramme at Vidyasagar University (20<sup>th</sup> Dec)**: **52** participants took part.
- ✓ **OJT at Paschim Medinipur district collectorate (21<sup>st</sup> Dec)**:**42** participants took part.
- ✓ **Quiz for BRAIPRD, Kalyani (5<sup>th</sup> Jan, 22)**: **22** participants took part.
- ✓ **Data privacy day 2022 - 28th January 2022**: **115** participants took part.
- ✓ **Milan Utsav 2022**(February 11- February 16, 2022):**304**participants took part
- ✓ **International Kolkata Book Fair 2022**:**759** participants took part
- ✓ **Kolkata Hachathon**(24<sup>th</sup> March):**93** participants took part
- ✓ **Cyberer Sahajpath (20<sup>th</sup> March to 28<sup>th</sup> March)**:**904** Participants took part
- ✓ **Training on Cyber Hygiene at Ramakrishna Sarada Mission Vivekananda Vidyabhavan Girls College** (March 11, 2022): **115** Students took part

#### **AWARDS received**

- CSCoE had bagged an Award in the name and style '**Best Cyber Initiative Award**' during Future Crime Summit 2024 held on 8th and 9th Feb 2024 at New Delhi.

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

##### **Karmo Bhumi Status Report (As on August, 2024):**

An MoU has been signed between the Dept. of ITE and Tech-Mahindra to increase employability amongst the registrants of Karmo Bhumi.

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 Karmo Bhumi. Following statistics reflects such achievements:

<b>Applicants' Info</b>	
Applicant Registered	49473
Applicant Profile Updated	19800
Applicant Technology Updated	3193
Like to have Skill Assessment	8335
Like to have Skill Upgrade	7848
<b>Employers' Info</b>	
Application Submitted	81713
Applicant Downloaded	2455
Employer Verified	425
Employer Pending	228
Employer Rejected	146
<b>Institute Info</b>	
Institute Verified	10
Institute Pending	9
Institute Rejected	0
<b>Training Partner Info</b>	
Training Partner Verified	1
Training Partner Pending	2
Training Partner Rejected	0
<b>Training Info</b>	
Published training	0
Waiting for Approval	0
Rejected Training	0
<b>Others Info</b>	
Website Visited	3990072
Applicant App Downloaded	24324

##### **Regular activities in KarmoBhumi:**

Sl. No.	Activities	Progress	Target Date / Status
1	Preparation of RFP for employer on-boarding training partner engagement revamped development partner on-boarding promotion partner engagement	Scopes of Work have been finalised. Approval to be taken and RFPs to be published.	Completed
2	PBSSD – hand over credentials for the Admin module to T&TED	PBSSD module in KB has been developed, discussed and handed over to	Completed

Sl. No.	Activities	Progress	Target Date / Status
	officials	PBSSD officials.	
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 August, 2024)

- Downloaded from Google Play store: 1,30,257.
- 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.

### ANUMATI

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

- Revenue Generated: 28,69,30,270
- Applications Executed: 13975
- Applications approved: 12920

- Internet service/Infrastructure provider: 33
- Dashboard provided to Government offices: 600

### Suvidha Vehicles Facilitation System

Operational at six Integrated Check Posts (ICPs) on Indo-Bangladesh border for quick clearance and smooth movement of Vehicles.

- ICP Petrapole
- ICP Ghoadanga
- ICP Mahadipur
- ICP Hili
- ICP Changrabandha
- ICP Fulbari

- ✓ **Revenue generated : Rs. 554 Cr (approx.)**
- ✓ **Vehicles moved: 760000 (approx.)**

Results Achieved...

- Average cost at all ICPs for one transaction reduced from Rs 70k-100k (approx.) to 3k-10k.
- 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**
- Government spent Rs. 40 Cr (approx.) for infrastructural development of the local area and people in and around ICPs

#### **AWARDS received**

- Received Gold award under the "Government Process Re-engineering for Digital Transformation" category at the 26th National Awards for eGovernance Scheme 2023 organized by Department of Administrative Reforms & Public Grievances, Government of India.
- Winner at TECHGOV Awards 2023 at Umagine Chennai organized by Department of Information Technology & Digital Services, Govt. of Tamil Nadu.

### 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: 250+**
- ✓ **Hosting request processed: 980+**
- ✓ **VPN access request processed: 3200+**
- ✓ **Port opening request processed: 1550+**
- ✓ **Backup Request processed: 150+**
- ✓ **Domain Request processed: 500+**

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. UDIN is 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.

<b>UDIN Generated</b>	220496
<b>Total Revenue (Till 27/09/2024)</b>	15464500/-

#### **Onboard Government Departments/Organizations:**

- West Bengal Electronics Industry Development Corporation Limited
- Department of Information Technology & Electronics, Government of West Bengal
- CSCoE Certificates
- Driver Authorisation Application
- Suvidha Vehicles Facilitation System
- Swami Vivekananda State Police Academy
- Webel Certificates
- Anumodan - Udin Based Driver Authorization
- Health & Family Welfare Department
- Police Clearance Certificate For Kolkata Police
- Kolkata Police
- BSNLCTD
- E-Daan Donation Management Platform
- Medical Visa Service
- Smart Meter App For Vendor Registration And On Boarding
- West Bengal Pollution Control Board
- Kolkata Traffic Police App
- Single Window Clearance System For Digital Infrastructure (Wb-Row)
- Backward Classes Welfare Department Cast Certificate

#### **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: **15**
- Revenue Generated: **Rs. 643650/-**

#### **Anumodan**

#### **UDIN based Single window Driver Authorization Generation Portal**

**<https://anumodan.wb.gov.in>**

Anumodan is a Single window Driver Authorization Generation Portal developed by Government of West Bengal to facilitate vehicle owners to generate Driver Authorization.

Total Letter of Authority Generated: **85000**  
Revenue Generated: **Rs. 85,00,000/-**

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

**IFMS:**

<b>Sl. No</b>	<b>MODULE</b>	<b>No. Of Count</b>	<b>Amount</b>	<b>REMARKS</b>
1	<b>e-Bantan</b>	<b>10</b>	<b>Rs. 3,52,79,035/-</b>	10 (ten) GOs have been sanctioned through e-Bantan in the month of August, 2024 i.f.o. WTL, Webel, SNLTR, M/s KPMG, VLSID & RCC, IIT.
2	<b>AAFS</b>	<b>4</b>	<b>Rs. 1,74,67,159/-</b>	4 (four) Administrative Approval generated in the month of August, 2024.
3	<b>CBMS</b>	<b>0</b>	<b>00</b>	NIL
4	<b>SBMS</b>	<b>0</b>	<b>NIL</b>	NIL

**e-Office/e-File:** Number of e-File transaction in the Department was **1231** during the month of **August, 2024**. Number of User for e-Office was **41**. **16** 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 = 22.

Cases pending in WEBEL (PSU) = 24.

No. of Hearings held = 4.

No. of Cases disposed of = 25.

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

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

NIL.

**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,**

**Gol and Court orders:**

NIL.

**xi. Record of punctuality and discipline:**

There are **11** nos. of Gr.-A officers, **04** nos. of Gr.-B & C employees and **07** nos. of Gr.-D employees in IT&E Department. All the employees maintained punctuality and discipline during the month.