

Government of West Bengal
Information Technology & Electronics Department

Monthly Administrative Report
for the Month of **January, 2021**

(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 2020-21 (State Development Scheme)	Rs.260 Cr.	Expenditure incurred: 26.99% of the overall Budget, 89.02% of fund released.
Fund Released by FD (28.26%)	Rs.78.81 Cr.	
Expenditure Incurred	Rs. 70.16 Cr.	

ii.Target vs achievement under administrative calendar:

Administrative Calendar for the year 2021 is still pending from P&AR Department.

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. 65.085 acres land is already allotted to 4 nos. organizations, 55.634 acres land is under different stages of evaluation and allotment.

- **Launching Year** – 2018
- **Outcome** – The expected outcomes of the project are creating IT jobs in Kolkata and make Kolkata a popular destination for the IT industry. Bengal Silicon Valley is expected to garner 3000 Cr. investment in 5 years generating 20000 IT/ITeS jobs.

IT/Hardware PARKS-Physical Infrastructure:18 IT Parks and 1 Hardware Park are 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. The average occupancy is 69% [100% for 1: Kalyani (Ph-I)]for the IT Parks as on **31.01.2021**.

4 (four) new IT Parks are presently under construction. 2(two) of them are at Sector- V (at plot nos. BN-9 & BN-4), 1 (one) at Rajarhat (Ph-II) and 1 (one) at Kalyani (Ph-II). Average 99% of civil construction works and average of 78 % services work completed till **31.01.2021**.

2 Electronics Manufacturing Clusters (EMC) are under construction at Naihati & Falta. Boundary wall 100 % completed, overall average 80 % of basic infrastructure works (*gates, roads, drainage, UGR, pump house, sub-station etc.*) overall average 40 % of common facility building work and overall average 55 % of electrical infrastructure works completed for both the EMCs.

DPR, duly vetted by PWD,for the following proposed projects have already been placed to the 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.

Engg. Consultant selection process completed for these IT Parks except for Durgapur Ph-III IT Park which is presently under process. Subsequently, as advised by the IT & E Dept., all activities towards the Kalimpong & Darjeeling IT Parks have been kept on hold.

- 1 (one) Hardware Park at Kalyani.
- 1(one) IT Innovation Centre at plot DP-6/1 in Sector-V. Engg. Consultant selection process completed for this project.

Moreover, as advised during review meetings at the Department, DPR has been prepared for Phase-IV IT Park at Siliguri and will soon be placed to the Dept. for approval. Also, regarding the proposed 5 acre plot of Webel within Bengal Silicon Valley Hub for the proposed “IT Hub & Start Up-----Centre of Excellence” project, process initiated for preparation of DPR. Land allotment letter issued by HIDCO and fund requisition for land placed to the IT & E Dept. Further, proposal for Asansol IT Park (Ph-II) has also been placed to the Dept. for in principle approval.

- **Outcome**-Total nos. of IT Enterprise (IT/ITeS/ IT Support) is 261, total no. of direct employment is 3956 nos. and approx. 19780 nos. indirect employment (approximately 5 times above the direct employment as per NASSCOM Study) **as on 31.01.2021.**

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 31.01.2021:

- **First Responder Training (FRT)** on Cybercrime Response for Police Personnel of West Bengal successfully completed for **520** police officials.
- **Cyber Security Orientation Training (CSOT)** -**593** 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.
- **On the Job Training (OJT)**9 Departments- UD&MA, Tourism, HIDCO, Science and Technology, Environment, Technical Education Training and Skill Development. Webel, WTL, Judicial, including Office of District Magistrate Darjeeling, Kalimpong and Siliguri Mahakuma Parishad- **1446** employees got trained.
- **Awareness Generation Program:** Till date a total of **4560** participants attended various Cyber Awareness programs organised by the CS-CoE.
- **Cyber Swadhinata Programme** –It is an online awareness generation programme on **Cyber Incident & Detection** for state government officials. The first and second batch of the Online Cyber Swadhinata Programme witnessed successful passing out of 150 officials of the State Government.
- **ICT Infrastructure Audit:** In process for **14** Departments, completed for**6** Departments.

Initiated for 77 Govt. establishments

- **Web Security Audit:** Running for **18** Portals, Completed for **7** web Portals.

Initiated for 102 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 **104** web portals.
- Advisories Published using official portal <https://cscoc.itewb.gov.in> : **27**
- **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, **722** participants took part in the quiz programme till now.

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

- **Karmo Bhumi**

Presently Karmo Bhumi 2.0 is online and all the pre-planned functionality successfully working. Newly added features include -

- *Insta Jobs:* Applicants willing to work in very specific domains (e.g. API development, network configuration etc.) can avail this feature. Applicants can apply for opportunities for a short-term / contractual basis through this module
- *Vacancies:* Employers from the IT/ITeS industry can post open positions and opportunities in their respective organizations
- *External Job Search:* This section integrates other job portals with Karmobhumi so that applicants find option for searching of job prospects from the external databases. Portals such as Joogle, Employment Bank are integrated till date.
- *Revamped UI/ UX:* This version facilitated easier navigation through the web portal and supporting in identification of required information in a seamless manner by revamping the UI/ UX.
- A few more features are in implementation stage/ partially implemented. These are as follow –
 - *Integration with Employment Bank:* To fetch the IT/ITeS related jobs from the Employment Bank portal. The module has been developed and it is fully functional.
 - *Internship Module:* This module will provide enhanced internship opportunities for students of Higher Education Institution. The module is almost fully developed and will be released by the end of February.
 - *Integration with PBSSD:* The Karmo Bhumi portal would integrate with Paschim Banga Society for Skill Development under the TET&SD to support upskilling of applicants from the non-IT/ITeS background. The functionalities of this module have been developed and ready to be launched.
 - *Upskilling – Diksha:* The applicants would be supported to improve their skill-sets in order to bolster employment prospects through specific courses and initiatives. The development is under process.

- *Pre-Assessment of Skills:* This section would help to conduct initial screening of applicants resulting in providing inputs on their Knowledge, Skills, Abilities and upskilling recommendation best suited for them. An assessment and knowledge partner (Radiant Inc.) has been onboarded in this regard. The first phase of assessments is planned to commence from March.
- *Counselling:* This will help the applicants in understanding key market trends in different IT/ITeS domains, and possible job opportunities in their domain of expertise. A Knowledge Partner (Radiant Inc.) has been onboarded in this regard. Counselling of applicants are planned to commence from end of February.
- *Proctored Skill Assessment:* This section will carry out proctored skill assessment of the applicants providing certificates based on their skill levels with inputs on their Knowledge, Skills, Abilities. A suitable Organisation (Maven Tech.) has been selected through tendering process to carry out the mentioned work. The on-boarding is in progress.
- *IT Applications and Services Marketplace:* The stakeholders in IT/ITeS industry would able to offer products (e.g. mobile applications / other software, tools etc.) as well as services in this portal. Functional specification for this module has been finalized. The development of the same is in progress.

Some new statistical updates:

Website Visited: 2278488

Applicant Registered: 44867

Applicant Profile Updated: 15733

Application Submitted: 48846

Employer Verified: 380

Employer Rejected: 146

Applicant Downloaded: 2455

Applicant App Downloaded: 17565

SelfScan 2.0

This is a new version. We shall ask the user to download the app from Google play store: <https://play.google.com/store/apps/details?id=com.ditewb.safe.selfscan>. The latest version is 2.8 written when left hand side navigation drawer is open at the bottom. Status of the functional features of SelfScan 2.0:

1. Scan Paper documents one page/ multiple page.
2. Import pictures as a page.
3. Import pdf document for further editing.
4. Auto remove shadows from scanned documents.
5. Enhance scanned documents by different filters.
6. Edit documents inside SelfScan app at any time.
7. Freely write anything in different colours by drawing on any page of any document.
8. Writing anything can be used to check and give marks on answer papers of students.
9. Merge two or more documents intuitively by simply clicking on merge symbol (M) between 2 consecutive document.
10. Rename any document name easily.
11. Share anywhere using your any favourite application.
12. Put your own watermark on any document. Simple on or off and write your watermark text on app settings.

13. Change scanning page quality from settings.
14. Scan photo Negative to original photo easily using option in scanning screen.
15. Encrypt any document with password and it cannot be opened by any other document viewing app.
16. Share encrypted file using any other app and it will be shared as ".SelfScan" file and the shared user can only open the encrypt file by simply importing it in SelfScan app and typing the password.
17. Add new pages to any document inside SelfScan app by clicking on "Add new page".
18. Change app language from app settings.
19. Type anywhere on top of any document page.
20. Web Interface: It is a new separate web application which is integrated with SelfScan App in web interface we build a web application, which is a teacher student information system. The purpose of this feature is to made traditional school in online mode.

Some new statistical updates:

Direct Downloads: 63874

Google Play store Downloads: 60286

Good Reviews: 700+

Response give to the Feedback: 70+ (This Month)

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

IFMS:

Sl. No.	MODUL E	No. Of Count	Amount	REMARKS
1	e-Bantan	6	Rs. 2,13,71,393/-	Six (06) GOs have been sanctioned through e-Bantan in the month of January, 2021 in favour of WBEIDC Ltd., WTL, SNLTR, CII and Vaishali Security.
2	AAFS	1	Rs. 1,21,71,180/-	One (01) Administrative Approval generated in the month of January, 2021.
3	CBMS	0	-	NIL
4	SBMS	0	-	NIL

e-Office/ e-File: Number of e-File transaction in the Department was **853** during the month of **January, 2021**. Number of User for e-Office was **44**. **10** 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 = 5.

Cases pending in WEBEL (PSU) = 52.

No. of Hearings held = 7.

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:

NIL.

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

Department of IT&E has been shortlisted for Award of Recognition under Project Category- State Government Entity of 'Karmobhumi Portal' and nominated for 18th CSI SIG eGovernance Awards, 2020.

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 , **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.