1667819/2021/SECTION SEC(ITE)

Government of West Bengal
Information Technology & Electronics Department

Monthly Administrative Report
for the Month of **May, 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 2021-22 (State Development Scheme)	Rs.181 Cr.	Expenditure incurred: **0.51%** of the overall Budget, **1.96%** of fund released.
Fund Released by FD (25.83%)	Rs.46.75 Cr.	
Expenditure Incurred	Rs.91,61,062/-	

ii.Target vs achievement under administrative calendar:

1. IT Parks:

- 100% completion of work in r/o civil work in c/w Kalyani IT Park(Ph-II),BN-9 (Sector V), BN-4/1(Sector-V), Rajarhat IT Park(Ph-II). Other activities as per Administrative Calendar in r/o said IT Parks are in progress. More than 64% 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:

- 55% work has been completed towards implementation of alternate connectivity at 159 L&LR offices across the State.

- 100% work has been completed towards implementation of redundant connectivity at RTO offices under Transport Department across the State.

3. West Bengal State Data Centre:

- 100% work have been completed in r/o augmentation of existing All Flash SAN Storage storage capacity (usable) from 120TB to 170TB to accommodate increased storage need of onboarded applications **and** Platform for maintenance work of PAC outdoor units installed at the 2nd floor.

- The work related with augmentation of existing Computing infrastructure of Openstack Cloud Enabled Platform by additional 264 core & 3TB RAM and onboarding of application infrastructure with states Cloud First hosting approach is near completion..

4. Cyber Security Centre of Excellence(CSCoE):

- Cyber Security Orientation Training (CSOT) training of about 683 Direct recruited Police personnel/officials of WBP has been completed.

- Cyber Swadhinata Programme (CSP) of about 193 Govt officials/staff and teachers has been completed.

- Work in Progress in r/o West Bengal Cyber Security Incident Response Team (WBCSIRT) For Rolling out WBCSIRT and SOC as a Service For Rolling out SOC.

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

- More than 75% work has been completed in r/o Linguistic Diversity Dashboard of West Bengal Version II-Extension of Digital Archive; Bi-directional Bangla-English Electronic Dictionary System: Translation Tools & MRD; Audio & e-book.

- More than 92% work has been completed in c/w Karmo Bhumi (Version – II):State Skill Registry of the Government of West Bengal in IT/ITeS sector.

- More than 83% work has been completed in c/w implementation of Online Single Window Clearance System Guidelines for Right of Way clearance and permission to set up BTS and laying of OFC.

- More than 91% work has been completed in r/o development of Online Event Management Portal-Version 2 organizing various events/workshops/webinars.

- More than 85% work has been completed in c/w development of SelfScan version 2 Designing and Development, Launching, maintenance

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% for the IT Parks as on **31.05.2021.**

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 85 % services work completed till **31.05.2021.**

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.

o 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.

1667819/2021/SECTION SEC(ITE)

- **Outcome-**Total nos. of IT Enterprise (IT/ITeS/ IT Support) is 263, total no. of direct employment is 3934 nos. and approx. 19670 nos. indirect employment (approximately 5 times above the direct employment as per NASSCOM Study) **as on 31.05.2021.**

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 31.05.2021

- **First Responder Training (FRT)** on Cybercrime Response for Police Personnel of West Bengal successfully completed for **520** police officials.

- **Cyber Security Orientation Training (CSOT) - 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.

- **On the Job Training (OJT)11** Departments- UD&MA, Tourism, HIDCO, Science and Technology, Environment, Technical Education Training and Skill Development. Webel, WTL, Judicial, Labour, WBBSE including Office of District Magistrate Darjeeling, Kalimpong and Siliguri Mahakuma Parishad- **1748** employees got trained.

- **Awareness Generation Program:** Till date a total of **4643** 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. It witnessed successful passing out of **193** officials of the State Government.

- **Cyber Shikshak -** Cyber Security Awareness Training for the teachers of West Bengal**: 446**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 **18** Portals, Completed for **11**web Portals.

    Initiated for 106 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 **120** web portals.

- Advisories Published using official portal https://cscoe.itewb.gov.in : **38**

- **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.

- **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 21sth 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 Shikshak Programme** 28th May): **227.**

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

Karmo Bhumi Status (May 2021)

This platform (https://karmobhumi.nltr.org/) was conceived to be a front-end web portal, with flow-based application running in the background and integrated with analytics to establish optimum match between the IT professional's credential and IT/ITeS employer's requirements.

Till now, it has 45,000+ registrations boasting top-rated skills such as skilled-resources in AI-ML, Block-chain, Cyber-Security etc. Applicant profiles are accessible to 400+ registered Employers and the number of jobs has been offered full time/ part time by the registered employers are more than 9000.

Sl. No.	Activities	Progress	Target Date / Status
1	Finalization of development of Internship module	Institute Admin, Applicant, Employer segments are being developed for finalisation	Completed
2	a. Integration API to be shared by C-DAC b. Integration related development with KB	MoU has been shared with C-DAC. To be followed up	a. 25.05.2021 b. TBD
3	Preparation of RFP for a. employer on-boarding b. training partner engagement c. revamped development partner on-boarding d. promotion partner engagement	Scopes of Work have been finalised. Approval to be taken and RFPs to be published.	24.05.2021
4	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

Sl. No.	Activities	Progress	Target Date / Status
5	Internship – follow up with colleges	Initial meeting done. College authorities would need to upload student details post finalization of the module segments	24.05.2021
6	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	25.05.2021
7	Job and internship opportunities – needs to be personally sourced a. Reach out to registered employers – to capture their requirements and post vacancies b. Scout / curate internship postings from platforms such as internshala etc. c. Reach out to personal contacts to generate / gather job/internship opportunities	a. Mailer and SMS en-masse to be shared through JS/PS and follow up with employers to be done b. Internship platforms to be identified and opportunities captured c. TBD	a. 25.05.2021 onwards b. TBD c. TBD
9	Training on specific skillsets a. General training on skills on demand (Excel, Data Science, Cyber-security, Python, Cloud Computing etc.) through web casting b. Training of Trainers (ToT) post identification of suitable candidates	a. Identification of trainers for imparting of online training is in progress b. Candidates to be identified for ToT program	a. 12.04.2021 b. TBD
10	Development of training module	Initial discussion on the work-flow has been conducted. Sanjoy C to develop the module and share.	17.05.2021
11	Continuous documentation and status review	Continuously carried out	Continuous
12	Capture details of Applicants and Employers by addition of new fields in the registration forms	To be initiated *(KB 3.0)*	TBD

Some new statistical updates:

- Website Visited: 3123319
- Applicant Registered: 45352
- Applicant Profile Updated: 16097
- Application Submitted: 53864
- Employer Verified: 390
- Employer Rejected: 146
- Applicant Downloaded: 2455
- Applicant App Downloaded: 18274

SelfScan 2.0 Status (As on May 2021)

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 download of SelfScan 2.0:

- Downloaded from Google Play store: 73747
- Direct downloaded from web portal (selfscan.nltr.org) 63874 (Currently the direct download link is removed from the portal)

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**	0	-	No GO has been sanctioned through e-Bantan in the month of May, 2021.
2	**AAFS**	0	-	No Administrative Approval generated in the month of May, 2021.
3	**CBMS**	0	-	NIL
4	**SBMS**	0	-	NIL

e-Office/ e-File: Number of e-File transaction in the Department was **258** during the month of **May, 2021**. Number of User for e-Office was **47**. **3** 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 = 11.

Cases pending in WEBEL (PSU) = 49.

No. of Hearings held = 4.

No. of Cases disposed of = 0.

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, 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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