

**Government of NCT of Delhi**  
**INFORMATION TECHNOLOGY DEPARTMENT**  
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<http://it.delhi.gov.in>

F.NoE-11/4/2020-Development/Secy (IT) Vol-2 Dated .....14/01/21,  
 269-278

**Subject: Minutes of the Meeting of Technical Evaluation Committee(TEC) held on 24 December, 2020 at 11:00AM under the Chairmanship of Secretary(IT), to examine the IT proposals of various Departments of Govt. of NCT of Delhi through Video conferencing due to Covid-19 pandemic**

- I.** The meeting was conducted through Video Conferencing amid COVID-19 Pandemic.
- II.** List of Members/participants who participated in the meeting is annexed as **Annexure-I.**
- III.** During the meeting, proposals of the following Departments were placed before the TEC. The proposals in brief and decisions taken/advice of the Technical Evaluation Committee are detailed below: -

1. Department: **Chaudhary Brahm Prakash AyurvedCharakSansthan (CBPACS)**, Department of Health & Family Welfare  
 (File No -F1(135)/10/CBPACS/MTNL CD:000231295)

Proposal of Ch. Brahm Prakash Ayurveda CharakSansthan, an autonomous institution under Health & Family Welfare Department is for acquisition of 100 Mbps internet lease line from MTNL. The Proposal having recommendations of Pr. Secretary(H&FW) was discussed by TEC.

TEC was apprised of the following:

- i. Ch. Brahm Prakash AyurvedCharakSansthan is an autonomous Institute under Govt. of NCT of Delhi imparting quality teaching, training with patient care and research in field of Ayurveda. CBPACS is an Ayurvedic college with intake capacity of 100 UG student and 29 PG student per year, having a 270 bedded hospital. At present CBPACS being Covid Health Centre served more than 2000 Covid patients. At general OPD days, CBPACS has served more than 11,700 patients per day.
- ii. The requirement of telephone facilities and internet lease line facilities have been discussed with the MTNL officers many times. The same matter was put up in front of Finance department in its 5th FC meeting dated 08.07.2020 vide agenda no. 10.
- iii. the Finance Committee, CBPACS has approved the proposal of the 100 Mbps ILL from MTNL. Further, it is observed that the proposal has also agreed in principle by Hon'ble MOH/Chairman of Governing Council, and Expenditure sanction of ₹25 lakhs has also been accorded by the Chairman, Governing Council for laying the fibre cable.
- iv. The Finance Committee, CBPACS has also advised to CBPACS for obtaining opinion of the TEC of IT Department on 100 Mbps ILL.
- v. There is no lease line at CBPACS.

TEC was of the view that CBPACS should opt for smaller internet lease line of smaller bandwidth initially say upto 16 Mbps. But the concerned officer attending VC informed that CBPACS has wired connectivity issues because of location disadvantage. He further informed that the lease line of 4 Mbps sanctioned in 2015 is not operational because of connectivity issues. MTNL has offered them 100 Mbps Internet Lease Line Circuit(ILLC) through Optical Fibre Cable by laying dedicated cables for 8.5 Km with three year locking period. TEC viewed that since MTNL is providing internet lease line of 100 Mbps only, the possibility of having bandwidth from the ISP who is already having presence in that area or obtaining from National Knowledge Network, GOI could be explored.

TEC decided that CBPACS may opt for smaller bandwidth up to 16 Mbps and bandwidth may increase at later stage as per requirement.

**2. Department Name: Forensic Science Laboratory**  
 CD No.: -000589602

The proposal of the Forensic science laboratory(FSL) is for seeking technical clearance for procurement of following IT related Hardware & software for setting up of System for Digital Data Archival at Forensic Science Laboratory, Delhi:

S.No	Name of the Equipment's	Qty
1	Hyper Converged Infrastructure	1
2	Smart Rack	2
3	Tape Library System	1
4	Tapes	250
5	Staging Server	1
6	Storage System(SAN)	1
7	Layer 3 Excess Switch	2
8	SAN Switch	2
9	Backup Software	1
10	Online UPS (10 KVA)	2
11	Password accelerator Module server	1

This received with recommendations of Pr. Secretary (Home) was discussed by TEC.

TEC was apprised of the following:

- i. FSL is generating 70-75 TB of data per month.
- ii. At present data is being stored in various storage devices like CD/DVD, Pen drives, Hard Disk drives etc and same is provided to Hon'ble High Court whenever it is demanded at any stage of trial of cases and sometimes, data may be required after passes of so many years.

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- iii. Keeping digital data in storage devices for longer time, data may have corrupted and might not be available at the time when Hon'ble High Court demand it.
  - iv. High Court instructed to FSL to have latest world class facility to make it state of art laboratory. Therefore, FSL has proposed server based system in which data will be transferred after a particular period of time in Tape Library automatically. Validated forensic tools can also be installed on it for optimal utilization. The Architecture/Flow Diagram of the system is provided.
  - v. It is also informed that the proposal is for the hardware system with requisite software installed in it & with technical support for service provided which shall store and preserve digital data for a long duration of time.
  - vi. Stotage Area Network will be connected with HCI server with the help of SAN Switch (Fiber channel) and Layer 3 switch (10G Copper).
  - vii. The System Integrator will be identified through bidding process and L1 bidder will take care of training and documentation of the project and after successful handover, team FSL will manage day to day operations of the 'System for Digital Data Archival'.
  - viii. Internal Committee of FSL has already approved the proposal.

TEC discussed and decided that FSL may go ahead with proposal by observing all codal formalities related to procurement and acquisition of proposed digital data archival system. TEC, further advised that FSL should simultaneously create suitable number of IT cadre posts for handholding of Digital Data and Archival System set up and maintaining it on routing basis by taking ownership from vendor after expiry of support period.

### **3. Department: Principal Account Office (HQ)**

#### **Proposal I**

File No F4(40)/P. Cell/07/09/Pt File CD-018622748

The proposal of the Principal Account Office is for provisioning of back up line of 34 Mbps at its HQ office from service provider other than MTNL. The Proposal recommended by Controller of Accounts, PAO HQ was discussed by TEC.

TEC was apprised of the following:

- i. Principal Accounts Office (HQ) is having one 34 Mbps lease line of MTNL for providing internet service (NICNET) to the officers of this Department for accessing various portals on online application software. The Department is using various online applications viz. IFMS, PFMS, De-Lekha etc. including video conferencing and all are critical systems to this Department.

- ii. De-Lekha software is centralized application software implemented for compilation and consolidation of daily/monthly accounts of Delhi Government at the level of PAOs and Principal Accounts Office. In fact it is a MIS for taking various decisions on Payment & Receipts matter.
- iii. Public Financial Management System (PFMS) is being used for monitoring of scheme wise expenditure which is also linked /integrated with De-Lekha.
- iv. Besides the above, the Computer Branch of the Department is providing technical support in 25 Pay & Accounts Offices scattered across Delhi and 1800 DDOs using IFMS software for generating various kind of bills & their payments, GPF accounts of the employees, MIS of GPF subscriber amount for GPF subscription, finalization of pension cases, preparation of daily/monthly accounts of receipts and payments of the government etc.
- v. The proposal is initiated in this Department with a view of usage of various critical software IFMS, De-Lekha, PFMS which require dedicated and sufficient Bandwidth to access them. It has been seen at various occasions that the only available leased line goes down and unable to access the same. It is to mention that the above systems are in use for viewing various MIS report, which requires processing of voluminous data for generation and so the need of uninterrupted connectivity.
- vi. NIC, Delhi State Unit has provided the following information while consulting them before placing the proposal in TEC meeting:

S.No	Point raised	Comments of NIC
1	Details of service provider	i Railtel-Mr. Rajnish 9717644213 ii MTNL- Mr.H.K.Shakya 9868132038 ,and Mr. Jaiveer 9868132426 iii PGCIL-Mr Ankur, 9873918456
2	Router specification having dual lease line connectivity provision. Existing Router-CISCO 1800 series	<p>The existing router Cisco I800 installed in PA0(11()) will not support the backup lease line and a new router is required to support both the 34 Mbps lease line. The Generic Specs for Router arc as follows:</p> <p>Router with minimum 3 Gig port, with minimum 3 number of expansion slots. Pre-Installed <b>RAM &amp; Flash Memory</b>. 1Pv4 and IPv6 ready from day one. Support service modules like SFP port, Ethernet Switch , E1, V.35. Capable of Supporting features like Firewall protection, Router VPN, embedded hardware based (IPSec and SSL VPN) Encryption card accelerator, Performance Based Routing, zone based firewall with stateful inspection, IPS. Support I for RFC2332 &amp; Multicast over IPSec , IP-SLA support on the Router, and support redundant power supply. It should support OSPF, BGP, MPLS and VRF</p> <p><b>(The router must he procured with onsite warranty including installation &amp; configuration)</b></p>

3	Availability of port at NIC end	The port is available at NIC Delhi Secretariat end
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TEC discussed the proposal and approved the proposal of PAO(HQ) for provisioning of a backup lease line 34 Mbps internet lease line from either M/s Railtel or M/s PGCIL.

## Proposal II

File No F4(40)/P. Cell/07/09 CD-018627542

The proposal of Principal Account Office(HQ) is for seeking technical clearance of upgradation of existing 4 Mbps MTNL lease line circuit (ILLC) to 34 Mbps MTNL ILLC at each of the 21 Pay & Account offices. The 4 Mbps ILLCs are functional at all the 21 identified Pay & Account Offices(PAOS) working under Principal Accounts Office (HQ).

The proposal received with the recommendations of Controller of Accounts, GNCTD was discussed in TEC.

TEC was apprised of the following:

- i) Each of the 21 Pay and Account Offices is using MTNL lease line connectivity of 4 Mbps capacity for accessing various online portal/applications including NIC email service as mentioned below:

S.N	Name of the application	Brief description of the usages
1.	GePG	E-payments of vendors/ employees. Downloading of payment scrolls/ various reports in GePG.
2.	GPF System	To update GPF accounts of employees & issue annual statements.
3.	GeM	To place purchase order and generate CRC
4.	IFMIS	Online bill passing, transfer of GPF monthly subscription, creation of text file for contingency bill, pay bill etc.
5.	E- Revision	Pre-2016 pensioner cases (revision of pension)
6.	CPAO	Generation of PPO Nos. and upload of PPO for pension
7.	PFMS	For honouring DBT payment while PAO 4 & 16 using it for bill payment and other ancillary process
8.	<a href="mailto:gov.in">E-Mail.gov.in</a>	For mail services
9.	De-Lekha	Uploading of daily accounts/ monthly accounts

- ii. In case of PAO 4 & PAO 16, they are using PFMS in place of COMPCT/GePG. PFMS is online system and needs all time dedicated Internet connectivity.

- iii. Apart from the above, PAOs have to attend Video conferences also from time to time due to Covid-19 Pandemic prevailing situations. Due to inadequate bandwidth for all these requirements, lots of disruptions are reported from their end to PAO(HQ).
- iv. PAO HQ has received various requests from Pay and Account Officers for upgrading of their 4 Mbps lease lines so as to overcome the difficulties faced by them on routine basis.
- v. PAO (HQ) has received commercial proposal from MTNL for upgradation of 4 Mbps ILL to 34 Mbps ILL for 21 PAOs. The estimated expenditure will be ₹50,80,416/- only (GST extra as applicable) and sufficient budget is available with the department.
- vi. PAO(HQ) has accepted the above offer of MTNL.
- vii. NIC, Delhi State Unit has advised to PAO (HQ) for providing approval of TEC, IT Department before doing needful.

TEC discussed the proposal of PAO(HQ) for upgradation of existing 4 Mbps MTNL lease line circuit (ILLC) to 34 Mbps MTNL ILLC at each of the 21 Pay & Account Offices under PAO(HQ) and following was decided:

- i) PAO(HQ) will take bandwidth assessment report from their software development team to run all the software modules smoothly.
- ii) Meanwhile, PAO(HQ) may proceed for upgradation of existing 4 Mbps MTNL lease line circuit (ILLC) to 34 Mbps MTNL ILLC at each of the 21 Pay & Account Offices and bandwidth may be increased at later stage as per bandwidth utilization and requirement.

#### 4. Department: **Law Justice and Legislative Affairs**

CD No. 064627280

The proposal is of the Law Department through for seeking technical approval of IT Department for procurement of 761 number of Cisco Webex licenses for the District Courts on or before 8.12. 2020. The proposal recommended by Pr. Secretary(Law) and Hon'ble Minister (Law) was discussed in TEC.

TEC was apprised of the following: -

- (i) Cisco Webex is one of the web based platform used for conducting video conferencing. Other platforms are also available in the market.
- (ii) NIC, Government of India also supports conducting of web based video conferencing through Vidyo Desktop/Vidyo Connect application.
- (iii) IT Department, GNCTD had issued a circular dated 17.3.2016 in this regard and advised the department to use NIC Vidyo Dektop platform form for conducting video conferencing system.
- (iv) However, as per the Hon'ble High Court order dated 3.12.2020, Delhi Government is directed to grant administrative approval and necessary sanctions for release of ₹1,44,59,000/- for purchasing 761 Cisco Webex licenses for the

District Courts on or before 8.12.2020. Any lapse on the part of the Delhi Government shall be viewed seriously.

(v) The directions of Hon'ble High Court in the matter WPC No. 3227/2020 titled Mr. Anand Vaid Vs Ps. Preety vaid and Ors. Dated 3.12.2020 is reproduced as under:

*"He however states that a problem has arisen recently as much as 761 Cisco Webex licences are required to be purchased for the District Court Judges on an emergent basis as the arrangement made by the Delhi High Court with Cisco Webex for issuing unpaid licences will come to an end soon. On a request made to aforesaid company, they had extended the licences to be used by District Courts from time to time, lastly on 30.11.2020 and have now intimated the Delhi High Court that the said licences will not be extended beyond 10.12.2020. It is stated that a sum of Rs.1,44,59,000/- is required to be released by the Delhi Govt. urgently as the said amount has been approved by the IT Committee, Delhi High Court on 26.11.2020 and necessary intimation has been conveyed to the Delhi Govt. only yesterday i.e., 02.12.2020. Copy thereof has been forwarded to the Secretary (Law & Justice), Delhi Govt.*

*In view of the fact that the continuing pandemic situation in Delhi requires virtual hearings in the District Courts to be continued and the entire proceedings shall come to a grinding halt in the event funds are not released forthwith, Delhi Govt. is directed to grant administrative approval and necessary sanctions for release of Rs.1,44,59,000/- for purchasing 761 Cisco Webex licences for the District Courts, on or before 08.12.2020. Any lapse on the part of the Delhi Govt. shall be viewed seriously. List on 09.12.2020 for reporting compliance. In the event of non-compliance, Secretary (Finance), GNCTD shall remain virtually present on the next date of hearing."*

Keeping in view of urgency of matter and in compliance of order of Hon'ble Delhi High Court, IT Department had given technical clearance for procurement of 761 number of Cisco Webex licenses for the District Courts subject to the ratification by TEC in the ensuing meeting.

TEC discussed the above proposal of Law Department and ratified the technical clearance/given by DIT for procurement of 761 number of Cisco Webex licenses for the District Courts.

5. Department: **Department of Food, Supply and Consumer Affairs**

F.No. F.2(162)/F&CS/IT/2015-16  
CD No. 000346319

The proposal of Department of Food, Supply and Consumer Affairs is for seeking technical clearance for procurement of following software items under NFS/ePDS project:

S.No.	Software	Qty
1	MS SQL Server Standard Edition with SQL server reporting services - total licenses-(one license/2Core)	20
2	Enterprise DB subscription Postgresql Database professional support and services(per core) for three years	56

The proposal recommended by Commissioner Food & Supply and Consumer Affairs is discussed by TEC.

TEC was apprised of the following:

- i. NIC Delhi is providing complete IT related services to F&S Department under the Govt. of India MMP e-PDS project "Targeted end to end Public Distribution System" and is involved in the entire process of software development and operations. NIC is involved in planning, designing, development, testing & deployment of various modules of NFS/e-PDS project on time to time basis as per the requirement of the Department. This is a continuous process since 2011.
- ii. NIC has submitted the PUC to F&S Department regarding the requirement of software, hardware and manpower for application development and operational support.
- iii. The operations of the e-PDS project need to be handled and managed in a continuous manner.
- iv. Recommendations NIC, Delhi regarding requirement of MS SQL server for Department of Food, Supply and Consumer Affairs are as under:

*"ePDS, Delhi comprises of 02 Portals-NFS and FEAST (Supply Chain). NFS is already on open source. FEAST (Supply Chain) is operational on MS SQL Server right from the beginning of its implementation. In view of the immediate migration process from old Cloud to new Cloud. The immediate procurement of MS SQL server licenses is of utmost importance so that the migration process gets completed in a smooth manner without interfering with the working of the supply chain management system." Further, NFS/ePDS for both public and departmental portals are running on open source (PostgreSQL). Enterprise DB subscription for PostgreSQL DB professional support and service are required for smooth running of all applications as well as trouble shooting and performance optimization.*

The proposal of the Department of Food, Supply and Consumer Affairs (F&S) for procurement of 20 Nos (1 License/2 core) MS SQL server Standard Edition with reporting services and 56 Nos (1 License/1 core) of Enterprise DB subscription PostgreSQL DB professional support and service for 03 years was approved.

TEC advised that F&S Department should also explore simultaneously for adoption of open source policy of Govt of India for FEAST portal. Regarding procuring support for PostgreSQL for future needs, the Administrative Department should consult concerned team of NIC.

6. Department: **Delhi Subordinate services selection Board**  
F.No. Dept. F(35)/IT/DSSSB/2015-16,CD No. : 082357619

Proposal of DSSSB is for seeking clearance of IT Department for extension of 04 technical manpower on hiring basis under the Facility Management Services for OARS project of DSSSB for a period of 12 months. The proposal recommended by Chairman, DSSSB was discussed by TEC.

TEC was apprised of the following:



- i. Online Application Registration System (OARS) has been implemented in the year 2013, developed by NIC, Delhi State Unit which have various online modules related to conduct examinations.
- ii. The services of technical manpower have been extended by the Department from 2015 to 2020, after the approval of IT Department and Finance Department.
- iii. DSSSB has sought the extension of the 04 existing technical manpower working on ORS project at NIC (technical partner) for another one year w.e.f . 05-01-2021 to 04-01-2022:

Sr. No	Tech. Manpower	Agency	Qty	Expenditure involved incl all taxes
1	Senior Developer (3<5 years' experience with Certification) or (5<7 Years' experience without with Certification)	NICSI	1	₹30,45,659/-
2	Senior Developer (5<7 years' experience with Certification) or (7<9 Years' experience without certification)	NICSI	1	
3	Developer (6 Years & above relevant experience)	NICSI	2	

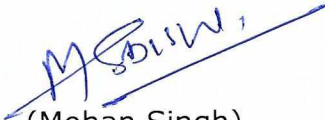
- iv OARS is an ongoing project and Facility Management services (FMS) is essentially required on regular basis for development/customisation and maintenance of the application and database.
- v The existing 04 technical manpower are hired on project specific requirements on advice of NIC.
- vi The term of existing hired 04 technical manpower is expiring on 04-01-2021.
- vii The hired manpower from NICSI is not engaged against vacant post.
- viii The retention of existing manpower is essential for continuity of the ORS project.
- ix DSSSB has sought extension of these 04 technical manpower for another 12 months i.e. beyond 04-01-2021.

The instant Proposal of the DSSSB vis-à-vis previous approval of TEC for extension of 04 technical manpower was discussed in detail. The officer concerned from DSSSB while attending VC informed that this has necessitated due to availability of empanelment of the then vendor with NICSI upto 04-01-2021 on previous occasion and availability of fresh empanelment of vendors with NICSI for another 01 year.

TEC approved the proposal of DSSSB for extension of 04 technical manpower on hiring basis under the Facility Management Services for OARS project of DSSSB for a period of another 12 months. The extension will be effective from 05-01-2021 including remaining period of previous approval given vide TEC's MoM dated 14 October 2019

- IV.** The approvals by this Committee (TEC) are subject to the condition that respective Departments shall complete all codal formalities as per Rules and Regulations including financial instructions / guidelines for calling of tenders (as per GFRs etc) in this regard.
- V.** The above approvals are also subject to the condition that the above said Departments shall have to take approval of the Finance Department and Competent Authority, wherever necessary.

The meeting ended with vote of thanks to the Chair.

  
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Secretary(IT)

Copy to:

1. Director (Planning) Department of Planning, GNCTD.
2. Special Secretary (Finance), Department of Finance, GNCTD.
3. Sh. Prince Dhawan, Special Secretary (IT), Department of Information Technology, GNCTD.
4. SIO, NIC, Delhi State Unit, 'B' Wing, 3<sup>rd</sup> Level, Delhi Secretariat.
5. Dr. M.P.S.Bhatia, Professor, Netaji Subhash Institute of Technology, Sector 3, Dwarka, N Delhi.
6. Dr. Manoj Kumar, Professor, Ambedkar Institute of Advanced Communication Technology and Research, Geeta Colony, Delhi.
7. Sh. Santulan Chaubey, Joint Director(IT), DIT, GNCTD.
8. Sh. Sreenivas V, Sr AO, Finance Department, GNCTD.
9. System Analyst, IT, for uploading the Minutes of the Meeting on the website of DIT, GNCTD.
10. P.S. to Secretary (I.T.) I.T. Department, GNCTD
11. All Departments in their respective files.



(Mohan Singh)  
Sr. System Analyst



