

Government of NCT of Delhi
INFORMATION TECHNOLOGY DEPARTMENT
9th Level, B-Wing, Delhi Secretariat, IP Estate, New Delhi-110002
<http://it.delhi.gov.in>

F.No E-11/4/2020-Development/Secy (IT) Vol-2/⁴¹²⁻²⁸ Dated 16/01/2024

Subject: Minutes of the Meeting of Technical Evaluation Committee (TEC) held on 21/12/2023 at 4:30 PM through video conferencing and Physical mode under the Chairmanship of Secretary (IT), to examine the IT related proposals of various Departments of Govt. of NCT of Delhi.

- I. The TEC meeting agenda approved by the Secretary(IT) is annexed as **Annexure-I**
- II. The copy of the meeting notice is annexed as **Annexure-II**.
- III. Attendance of the officers/officials participated in the meeting is annexed as **Annexure-III**.
- IV. The proposals of the various Departments as per meeting agenda and decisions taken/advice of the Technical Evaluation Committee are described below:

1. Public Grievances Commission (PGC)

F.3(696)/PGC/Estt/2022/e-Gov CD No: 000745417

The proposal of PGC, GNCTD for seeking technical clearance for development & implementation of e-Court system in PGC through Delhi NIC, received with the recommendation of Secretary, PGC was placed in the TEC meeting held on 21/12/2023.

TEC discussed the proposal of PGC as per details given in the TEC agenda item no 1 (Annexure-I). While discussing the proposal, the TEC observed that the proposal by the NIC is meant to develop a state of the art application equivalent to the functioning to the Hon'ble Supreme Court. Therefore, very high cost has been quoted by them. In the meeting, it was decided that PGC require a bare minimum set up of e-Courts which was developed by NIC for the Revenue Department. The requirement of the PGC should be reassessed by the NIC in consultation with PGC and then a fresh proposal may be submitted by NIC to the PGC for implementing an application similar to revenue e-Courts.

2. Directorate Of Vigilance (DoV)

F.No: 01/09//DOV/Admn./2023 CD No: 140748704

The proposal of DoV for seeking recommendation/approval of TEC regarding implementation of Block Chain Technology for record keeping in Anti-Corruption Branch(ACB) of the Directorate, received with the recommendation of Secretary, DOV was placed in the TEC meeting held on 21/12/2023.

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TEC discussed the proposal of DoV as per details given in the TEC agenda item no 2 (Annexure-I). Based on the inputs from the representatives of the department during the meeting, deliberation and justification given in the proposal, TEC observed that there is no clarity on scope of work and implementation methodology. So, TEC advised for re-submission of the proposal after preparing a detailed scope of work and learning from some case studies for implementation of Block Chain Technology for record keeping in Anti-Corruption Branch(ACB) of the Directorate in consultation with NIC.

3. Directorate of Audit(DoA)

F.1/20/2023-24/Fin(B) CD# 012742683

The proposal of Directorate of Audit for seeking approval of hiring of 01 Technical manpower for development/hosting of "Delhi Budget Mobile Application" from NICS I for a period of another 12 months, received with the recommendation of Secretary(Finance) was placed in the TEC meeting held on 21/12/2023.

TEC discussed the proposal of DoA as per details given in the TEC agenda item no 3 (Annexure-I). Based on the inputs from the representatives of the department during the meeting, deliberation and justification given in the proposal, TEC concurred the proposal of hiring of 01 technical manpower for development/hosting of "Delhi Budget Mobile Application" from NICS I for a period of another 06 months. Since the usage of this mobile app. appears to be of routine nature, so DoA is advised to assess the manpower requirement to enhance/manage this mobile app in consultation with NIC for future needs. If the requirement is of permanent nature, IT Cadre posts of suitable level and numbers may be created in DOA. Further, TEC advised that DoA should associate its own regular employee during the development/deployment of the said Mobile application for handholding of the completed project smoothly.

- V.** The recommendations of TEC are subject to the condition that respective departments shall complete all codal formalities as per GFR 2017, CVC guidelines and latest instructions issued by IT Department and Finance Department, GNCTD from time to time.
- VI.** It is re-iterated that the IT Department has issued a circular number 08/2020 dated 05/08/2020 on monitoring of attendance and work done by the outsource manpower for the e-Governance projects developed/managed by NIC, Delhi. The referred circular is available at <https://it.delhi.gov.in>>documents>>circular>. So, all the departments while hiring manpower should adhere to the guidelines issued in this regard.


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Agg. Secy


Sanjiv

Sign
Mani


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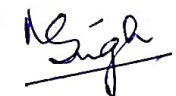
Further, the recommendations of TEC are also subject to the condition that the above said Departments shall have to take approval of the Finance Department and Competent Authority, wherever necessary.



(Mohan Singh)
Sr. System Analyst,
Department of IT



(Santulan Chaubey)
Joint Director,
Department of IT


(Ashish Verma)
Assistant Director
Planning Department


(Y P Kaushik)
IFA(IT)/COA(LNH)

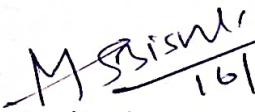

(Dr. M P S Bhatia)
Professor,
NSUT, Dwarka, Delhi


(Manie Khaneja)
SIO, NIC Delhi


(H.P.S. Sran)
Secretary(IT)

Copy to:

1. Special Secretary (IT), Department of Information Technology, GNCTD.
2. Director, Planning Department, Level 6, Delhi Sectt.
3. Dr. M.P.S.Bhatia, Professor, Netaji Subhash University of Technology, Sector 3, Dwarka, N Delhi.
4. Dr. Manoj kumar, Professor, Netaji Subhash University of Technology, East Campus, Geeta Colony, Delhi.
5. Ms Manie Khaneja, State Information Officer, NIC, Delhi State Unit, 'B' Wing, Level-7, Delhi Secretariat.
6. Sh. Santulan Chaubey, Joint Director(IT), DIT, GNCTD.
7. Sh. Y P Kaushik, IFA(IT)/COA(LNH), Lok Nayak Hospital, Delhi Gate, Delhi
8. P.S. to Secretary (I.T.) I.T. Department, GNCTD
9. All Departments with reference to web link for downloading from website of IT Department in their respective files.


16/01/2024
(Mohan Singh)
Sr. System Analyst

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1. Public Grievances Commission (PGC)

F.3(696)/PGC/Estt/2022/e-Gov CD No: 000745417

The proposal of PGC, GNCTD is for seeking technical clearance for development & implementation of e-Court system in PGC through Delhi NIC. The proposal has been received with the recommendation of Secretary, PGC.

PGC has informed the following:

- i. Delhi NIC has submitted the project proposal to PGC for development & implementation of e-Court system in PGC.
- ii. The proposal was examined IT Department and observations were sent to Delhi NIC.
- iii. The proposal was returned to PGC with the request to collect the details from NIC and submit the proposal to Department of IT for technical clearance of TEC.
- iv. Accordingly, Delhi NIC has sent following replied to PGC :

S. No	Observation of IT Dept	Reply of Delhi NIC
1	What is the basis for recommendation of 16 vCPU & 64 GB RAM	It has been informed by PGC Officials during Brainstorming Session-cum-Demonstration of eCourt System that about 22,000 Applications are expected to be received by the PGC along with supportive documents in paper format which are further required to be digitized. Therefore, handling large number of applications concurrently along with multiple documents viewing per case online, higher side configuration of Servers VMs has been opted. If the System is implemented with a lower configuration, it would be difficult to achieve the required operational efficiency and the availability of resources on demand in MeghRaj 1.0
2	Why 1000 GB is required at very first stage.	Total demand has been raised initially for storage (NAS), out of which 50% would be made available for online usage as the scanned size of paper format is always on considerably higher side than the PDF-A version document, a legal paper scanning size is increased by 25% in size approximately. Rest of the storage would kept reserved in pool and be used when required, as the availability of resources

3	Why 64 GB RAM required initially.	Same as in the case mentioned at Q.No.1. Moreover, as per NICS Cloud Infrastructure, costing does not make significant difference rental cost being the lower side and on the higher side of RAM proposed.
4	Why RHEL is required for database & Linux for web application	RHEL Linux is an Open Source Operating System with lower licenses cost and with latest security patches & updates and Databases as well as Web Applications in all the instances of eCourt System, implemented in various Departments/Organizations in the Central as well as State Governments. RHEL Linux is easy to maintain for Cloud Management.
5	There is no mentioned the testing procedure, where as there is a position for tester.	Standard Testing Methods are to be used during customization depending upon the modules on which developers works in the cohesive manner. Most of the time. White Box. Black Box, Alpha, Beta Testing, etc are performed as standard Testing Methods. The UAT module is thereafter released.

In view of above, the placed before TEC for discuss and decision on the proposal of PGC regarding development & implementation of e-Court system in PGC through Delhi NIC.

2. Directorate Of Vigilance (DOV)

F.No: 01/09//DOV/Admn./2023/CD No: 140748704

The proposal Directorate Of Vigilance is for seeking recommendation/approval of TEC regarding implementation of Block Chain Technology for record keeping in Anti-Corruption Branch(ACB) in Directorate. The proposal has been received with the recommendation of Secretary, DOV.

DOV has informed the following:

- i. The pproposal for implementation of Block-chain technology for record keeping in Anti-Corruption Branch, GNCTD submitted referring to the directions of CVO, Delhi in meeting dated 10.01.2023.
- ii. Block chain Technology can be used to create an unalterable or immutable ledger for tracking orders, payments and other transactions. The system has built-in mechanism that prevent unauthorised transaction entries and create consistency in the shared view of these transactions.
- iii. The tentative cost of implementation of the block-chain technology in ACB is approx. ₹15 lakh.
- iv. It is proposed to implement Block-chain technology in Anti- Corruption branch as per following plan: -
 - a. Research & Analysis of existing block chain -based encryption systems and their applicability to Branch records specially to charge sheet in first phase.

meets the specific requirements of ACB.

- c. Implementation of system and training of personnel of ACB.
- d. Ongoing maintenance and updates to ensure the system remains secure and up- to-date.
- e. With reference to the requirements of technical manpower and infrastructure it is informed that no additional infrastructure is required. Deployment of block chain shall be done on existing hardware of ACB and on call/on-site support and training shall be provided by the vendor.

Observations of IT Department are as under:

- a. Block-chain technology is emerging ICT technology and has application to create an unalterable or immutable ledger and for development of system preventing unauthorised transaction entries.
- b. Methodology of the implementation includes Research & Analysis of the block chain-based encryption systems, development phase, Implementation and training phase and ongoing maintenance and updates to ensure the system remains secure and up-to-date state.
- c. Proposed system is not included in any standard specification issued by the IT Department, GNCTD and proposal is at the initiation stage for recommendation / approval of TEC.
- d. Although, DOV has worked out and mentioned the methodology, but the same needs to be discussed in detail.

Therefore, in view of the above, the proposed is placed in the TEC for discussion on the proposal of implementation of the block-chain technology in Anti-Corruption Branch and recommendation/ technical approval of the proposal as proposed by department.

3. Directorate of Audit(DoA)

F.1/20/2023-24/Fin(B) CD# 012742683

The proposal of the Directorate of Audit (DoA) is for hiring of services of 01 IT manpower (Sr Software Application Support Engineer) for development/hosting "**Delhi Budget Mobile Application**" for a period of 12 months. The proposal has been received with the recommendations of Pr. Secretary(Finance) for examining the proposal in IT Department.

DOA has informed the following:

- i) A mobile application "Delhi Budget Mobile Application "was developed by NIC last year and Budget Documents 2021-22 was placed on application after presenting the Budget in the Legislative Assembly for making the Budget process paperless. At present, Delhi Budget documents from the year 2020-21 to 2023-24 can be downloaded using this application.
- ii) For developing and hosting data of Budget on "Delhi Budget Mobile Application", 02 technical manpower viz Sr software Application Support Engineers hired from NICS for a period 01 year were

Senior Director(IT), NIC, Ministry of Finance has requested for extension of their contract so as to support Delhi Budget Mobile Application.

- iii) The Directorate has re-assessed the requirement of extension of hired manpower. In consultation with Senior Director(IT), NIC, Ministry of Finance, the new requirement is hiring of 01 technical manpower for a period of 01 year.
- iv) As desired by IT department vide their note dated 13/09/2023 while examining the proposal of extension of 02 technical manpower, the detailed scope of work for 12 months as shared by NIC is under:
 - a) Last year, Delhi Budget Mobile Application has been de-designed and re-developed using FLUTTER, an open source cross platform because of its advanced features. Security audit of the mobile application as per guidelines of CERT-IN and fixing of the vulnerability as and when raised by the concerned authorities.
 - b) Font end development for data submission by the Department
 - c) Creating new hosting environment as the application at present is hosted at infrastructure of M/O Finance
 - d) Configuration and deployment of mobile application and API at Delhi owned infrastructure
 - e) Configuration of Application and Database servers
 - f) Server administration and maintenance
 - g) Hosting of mobile application at Play Store (Android) and App Store (iOS)
- v. In view of above, file is forwarded to IT Department for seeking approval of hiring of 01 Technical manpower for a period of 01 Year from the date of hiring for developing/ hosting data on "Delhi Budget Mobile Application".

Observation of IT Department:




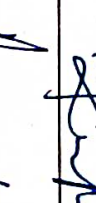

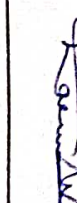
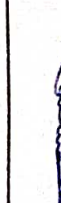

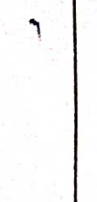
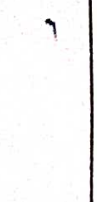
- i. NIC, Delhi had developed the '**Delhi Budget Mobile Application**' for presenting budget paperless for FY 2021-22. Now NIC has requested for hiring 02 IT manpower for a period of 12 months to enhance the existing mobile app for presenting ensuing budget in the Delhi Legislative Assembly.
- ii. IT Department while examining the proposal of DoA in the month of November 2023 had advised for resubmission of the proposal after consulting NIC for category wise factoring of total work so as to assess actual requirement.
- iii. On resubmission of the proposal, DoA after consulting NIC has informed that they require 01 technical manpower for another 12 months completion of tasks.
- iv. As per point no 4 of circular no 7/2020 dated 13/07/2020 of IT Department, approval of TEC will continue to be required for engagement/extension of staff not against sanctioned direct recruitment category posts.

so DOA is advised to assess the manpower requirement to enhance/manage this mobile app in consultation with NIC for future needs. If the requirement is of permanent nature, IT Cadre posts of suitable level and numbers may be created in DOA.

In view of the above, the proposal is placed before TEC for discussion and appropriate decision

Annexure-III

Govt. of NCT of Delhi
Department of Information Technology
9th Level, B Wing, Delhi, Secretariat
Attendance sheet of TEC meeting held on 21.12.2023 at 4:30 PM

S.No.	Name of Officer	Department	Designation	Phone & Email	Signature
1.	Davidson Singh	D.G.C	Officer	9811884326 pgedelli@nic.in	
2.	Rajesh Kumar	PIC	Section Officer	9868478214 pgedelli@nic.in	
3.	Rajesh Kumar	P.C.C.	A.P.	9313015452 pgedelli@nic.in	
4.	PARMOO KUMAR	ACB	Sho	9811084177	
5.	ASHUTOSH VERMA	Planning.	Asstt. Director	9810116156	
6.	Manie Khariya	NIC	SIC	9810164757	
7.	Ratnam Prasad	IT	Sr. Analyst	9650455323	
8.	Maharaj Singh	Finance	System Analyst	9873496507	
9.	Neeshi Garg	NIC	Director (IT)	9899458802	
10.	Dr. Naveen Agrawal	NIC	Sr. Director (IT)	011-24305346	

11. Signature clause

IT

JD (IT)

P.T.O.

Govt. of NCT of Delhi
Department of Information Technology
9th Level, B Wing, Delhi, Secretariat

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