



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**



**AGENDA**

**For**

**47<sup>th</sup> MEETING OF FINANCE COMMITTEE**

**(30<sup>th</sup> March, 2022)**





**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**  
KURUKSHETRA - 136119 Haryana

**Agenda : 47<sup>th</sup> Finance Committee Meeting**

**Venue : Meeting (Blended mode)**

**Date & Time : March 30, 2022 at 11.00 a.m.**

Item No.	Agenda	Page No.
<b>FC 47.1</b>	To confirm the minutes of 46 <sup>th</sup> meeting of Finance Committee, National Institute of Technology, Kurukshetra held on 29.07.2021.	1-3
<b>FC.47.2</b>	To note follow up action taken on the decision of 46 <sup>th</sup> meeting of Finance Committee held on 29 <sup>th</sup> July,2021.	4-5
<b>FC.47.3</b>	To ratify the action taken by the Hon'ble Acting Chairperson, Finance Committee in approving of Revised Estimates (RE) 2021-22 and Budget Estimates (BE) 2022-23 of the Institute.	6-27
<b>FC.47.4</b>	To note the Separate Audit Report (SAR) of the Financial Year 2020-21 issued by C&AG based on the statutory audit of the Institute.	28-41
<b>FC.47.5</b>	To note present status of Audit paras keeping in view the general instructions issued by the Government of India, Ministry of Education, Department of Higher Education to minimize audit observations, Public Grievances and Parliamentary assurances.	42-59
<b>FC.47.6</b>	To consider and approve the minutes of 27 <sup>th</sup> meeting of Building & Works Committee (B&WC) held on January 19, 2022.	60-66
<b>FC.47.7</b>	To consider and approve the decision of B&WC taken in 27 <sup>th</sup> meeting held on 19.01.2022 under item No. 27.8 with regard to the preliminary cum detailed cost estimate for the provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT at NIT Kurukshetra.	67-79



<b>FC.47.8</b>	To consider and approve the decision of B&WC taken in 27 <sup>th</sup> meeting held on 19.01.2022 under item No. 27.8 with regard to the preliminary cost estimate for the construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate.)	80-86
<b>FC.47.9</b>	To consider and approve the decision of B&WC taken in 27 <sup>th</sup> meeting held on 19.01.2022 under item No. 27.10 with regard to the preliminary cost estimate for providing furniture for the following works: (i) Pre-feb construction of 2 <sup>nd</sup> floor over the OLD MBA Block (New Workshop Building)(SCOE)  (ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-feb construction.	87-110
<b>FC.47.10</b>	To consider and approve the decision of B&WC taken in 27 <sup>th</sup> meeting held on 19.01.2022 under item No. 27.14 with regard to the cost estimate for the provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).	111-121
<b>FC.47.11</b>	To consider and approve the decision of B&WC taken in 27 <sup>th</sup> meeting held on 19.01.2022 under item No. 27.6 with regard to the cost estimate for the construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works).	122-129





**FC 47.1** To confirm the minutes of 46<sup>th</sup> meeting of Finance Committee, National Institute of Technology, Kurukshetra held on 29.07.2021.

The 46<sup>th</sup> online Meeting of the Finance Committee, NIT, Kurukshetra was held on 29<sup>th</sup> July, 2021 at 11.00 a. m through online mode.

The minutes of the meeting were circulated to all members of the Finance Committee in pursuance with clause 10 (6) read with clause 4(13) of the 1<sup>st</sup> statutes of NIT Act 2007. The Institute has not received any comments from any of the members of the Finance Committee. A copy of the minutes is placed as Appendix-I from page 02 to 03.

In view of the above, it is proposed that *"the Finance Committee may consider and confirm the minutes of 46<sup>th</sup> meeting of the Finance Committee."*



**NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA (FC.47.1)**  
**KURUKSHETRA - 136119 (Haryana)**



**MINUTES OF 46<sup>th</sup> MEETING OF FINANCE COMMITTEE**

Minutes of 46<sup>th</sup> Online Meeting of the Finance Committee, of National Institute of Technology, Kurukshetra held on Thursday, the 29<sup>th</sup> July, 2021 at 11.00 a.m. through online.

Present:

- |    |   |                      |
|----|---|----------------------|
| 1. | Dr. Satish Kumar<br>Director<br>National Institute of Technology<br>Kurukshetra   | Chairperson (Acting) |
| 2. | Smt. Darshana M. Dabral<br>Joint Secretary & Financial Adviser (IFD)<br>Department of Higher Education<br>Ministry of Education (Shiksha Mantralaya)<br>Govt. of India, Shastri Bhawan<br>New Delhi - 110115                  | Member               |
| 3. | Sh. Pawan Kumar<br>Under Secretary (NITs)<br>Representative of Economic Adviser (HE),<br>Department of Higher Education,<br>Ministry of Education (Shiksha Mantralaya)<br>Govt. of India, Shastri Bhawan,<br>New Delhi-110115 | Member               |
| 4. | Prof. Rajeev Ahuja<br>Director<br>Indian Institute of Technology, Ropar<br>Ropar (Punjab)-140001  | Member               |
| 5. | Dr. Brahmjit Singh<br>Professor, Electronics & Communication Engineering<br>NIT Kurukshetra   | Member               |
| 6. | Sh. G.R.Samantaray<br>Registrar In-charge<br>National Institute of Technology<br>Kurukshetra  | Member-Secretary     |

At the outset, the Hon'ble Chairperson (Acting) Finance Committee welcomed the members present in the 46<sup>th</sup> meeting of the Finance Committee of the Institute. Thereafter, the Chairperson (Acting) asked the Member-Secretary to present the agenda items.



The discussion/decisions in respect of each item are recorded as hereunder:

**FC 46.1** To confirm the minutes of 45<sup>th</sup> meeting of Finance Committee, National Institute of Technology, Kurukshetra held on 28.01.2021.

The Finance Committee confirmed the minutes of the 45<sup>th</sup> Finance Committee held on 28.1.2021.

**FC 46.2** To note follow up action taken on the decision of 45<sup>th</sup> meeting of Finance Committee held on 28<sup>th</sup> January, 2021.

The Finance Committee noted the 'follow up action taken' by the Institute on the decisions taken in the 45<sup>th</sup> meeting of Finance Committee held on 28<sup>th</sup> January 2021.


**FC 46.3** To note the Separate Audit Report (SAR) of the financial year 2019-20 issued by C&AG based on the statutory audit of the Institute.

The Finance Committee noted the Separate Audit Report (SAR) of the financial year 2019-20 issued by C&AG based on the statutory audit of the Institute.

**FC 46.4** To ratify the decision of the Finance Committee on the circulation agenda for approving the Annual Accounts for the Accounting/Financial Year 2020-21.

The Finance Committee ratified the decision of the Finance Committee on the circulation agenda for approving the Annual Accounts of the Financial Year 2020-21.

The meeting ended with a vote of thanks to the Chair.

  
(Satish Kumar)  
Director, NIT Kurukshetra &  
Chairperson (Acting), Finance Committee  
NIT Kurukshetra

  
(G. R. Samantaray)  
Registrar In-charge  
& Member-Secretary,  
Finance Committee  
NIT Kurukshetra



**FC 47.2 To note follow up action taken on the decision of 46<sup>th</sup> meeting of Finance Committee held on 29<sup>th</sup> July, 2021.**

The 46<sup>th</sup> online Meeting of the Finance Committee, NIT, Kurukshetra was held on 29<sup>th</sup> July, 2021 at 11.00 a. m through online mode.

The follow up actions taken on the minutes of the meeting are mentioned hereunder:

Agenda No.	Summarized Decision of Finance Committee	Follow up action taken on the decision
FC 46.1	<p><b>To confirm the minutes of 45<sup>th</sup> meeting of Finance Committee, National Institute of Technology, Kurukshetra held on 29.07.2021.</b></p> <p>The Finance Committee confirmed the minutes of the 45<sup>th</sup> Finance Committee held on 29.07.2021.</p>	<p>The minutes have been confirmed by the Finance Committee. Therefore, no further action is required to be taken in this regard.</p>
FC 46.2	<p><b>To note follow up action taken on the decision of 45<sup>th</sup> meeting of Finance Committee held on 29<sup>th</sup> July, 2021</b></p> <p>The Finance Committee noted the 'follow up action taken' by the Institute on the decisions taken in the 45<sup>th</sup> meeting of Finance Committee held on 29<sup>th</sup> July, 2021.</p>	<p>The Finance Committee has noted the follow up action taken by the Institute on the decisions of the Finance Committee. Therefore, no further action is required to be taken in this regard.</p>
FC 46.3	<p><b>To note the Separate Audit Report (SAR) of the Financial Year 2019-20 issued by C&amp;AG based on the statutory audit of the Institute.</b></p> <p>The Finance Committee noted the Separate Audit Report of the Financial Year 2019-20 issued by C&amp;AG based on the statutory audit of the Institute.</p>	<p>The Finance Committee has noted the SAR issued by the C&amp;AG. Therefore, no further action is required to be taken in this regard.</p>

FC.46.4	<p><b>To ratify the decision of the Finance Committee on the circulation agenda for approving the Annual Accounts for the Accounting/Financial Year 2020-21</b></p> <p>The Finance Committee ratified the decision of the Finance Committee on the circulation agenda for approving the Annual Accounts of the Financial Year 2020-21.</p>	<p>The Finance Committee has ratified the decision of the Finance Committee on the circulation agenda item for approving the Annual Accounts for the Accounting/Financial Year 2020-21. Therefore, no further action is required to be taken in this regard.</p>
---------	--	--

In view of the above, it is proposed that *"the Finance Committee may note the follow up action taken by the Institute on the minutes of 46<sup>th</sup> meeting of the Finance Committee."*



**FC 47.3 To ratify the action taken by the Hon'ble Acting Chairperson, Finance Committee in approving of Revised Estimates (RE) 2021-22 and Budget Estimates (BE) 2022-23 of the Institute.**

The Under Secretary (NITs), Government of India, Ministry of Education (MoE), Department of Higher Education, IF.I Section, New Delhi vide e-mail dated 18<sup>th</sup> September, 2021 requested to submit the proposals for RE 2021-22 and BE 2022-23 for consideration of the Ministry as per the communication received from the Director (Finance), Government of India, Ministry of Education, Department of Higher Education, IF.1 Section vide letter No. F.23017/08/2021-IF.1, dated 17<sup>th</sup> September, 2021. A copy of the e-mail along with the IFD letter dated 17.09.2021 is enclosed as **Appendix II from page 07 to 20.**

Through the said letter, it was requested to submit the proposals on the prescribed formats by the end of September, 2021.

Accordingly, the Revised Budget Estimates (BE) for the year 2021-22 and Budget Estimates (RE) for the year 2022-23 have been prepared on the basis of expenditure upto September, 2021 as required vide the aforesaid letter. The proposal of RE and BE has been prepared on the basis of requirement under OH-31,35 and 36 keeping in view expenditure made during the financial year 2020-21. The projected figures in Revised Budget Estimate are based upon 5357 students, 626 staff members (298 (Faculty) & 328 (Non-Faculty) and 434 pensioners.

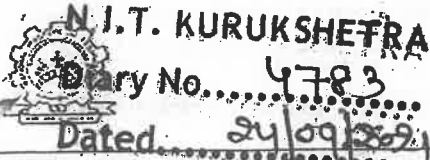
It is pertinent to mention here that before submitting the above proposal, the Revised Estimates and Budget Estimates are to be approved by the Finance Committee as well as Board of Governors. However, due to COVID-19 and the guidelines issued by the Ministry of Home Affairs from time to time, the meeting of Finance Committee and Board of Governors was not possible to be held at that time.

In view of the above, the Revised Estimates and Budget Estimates have been prepared based on Annual Accounts. Keeping in view the urgency of submitting the RE and BE to the Ministry of Education (MoE), the Revised Estimates for 2021-22 and Budget Estimates for 2022-23 were got approved from the Hon'ble Chairperson (FC and BOG) in anticipation of the approval of FC and Board as the next meeting of the Finance Committee and Board was not expected to be held in near future due to COVID-19. A copy of the approval is enclosed as **Appendix III from page 21 to 27.**

The approved RE and BE has been submitted to the MoE vide letter No. Acs/.Budget/2020-21, dated 4.10.2021.

The Finance Committee may *ratify the action taken by the Hon'ble Chairperson, (Finance Committee and Board) in approving of Revised Estimates (RE) 2021-22 and Budget Estimates (BE) 2022-23 of the Institute keeping in view the urgency of the matter.*





Dr. Satish Kumar Director N.I.T Kurukshetra <director@nitkkr.ac.in>

APPENDIX-11(FC.47.3)

**Fwd: Preparation of Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of the Department of Higher Education-Reg**

1 message

NITs Division Budget <nits.budget@gmail.com>

Sat, Sep 18, 2021 at 9:50 PM

To: NIT ALLAHABAD <registrar@mnnit.ac.in>, "Director, MNNIT - Allahabad" <director@mnnit.ac.in>, NIT BHOPAL <registrar@manit.ac.in>, "Director, MANIT - Bhopal" <director@manit.ac.in>, "Director, NIT - Calicut" <director@nitc.ac.in>, NIT CALICUT <registrar@nitc.ac.in>, DURGAPUR <registrar@admin.nitdgp.ac.in>, "Deputy Registrar (Accounts), NIT - Durgapur" <dracs@admin.nitdgp.ac.in>, "Director, NIT - Hamirpur" <director@nith.ac.in>, "Registrar, NIT - Hamirpur" <registrar@nith.ac.in>, "Director, MNIT-Jaipur" <director@mnnit.ac.in>, NIT JAIPUR <registrar@mnnit.ac.in>, "Registrar, NIT - Jalandhar" <registrar@nitj.ac.in>, "Director, NIT - Jalandhar" <director@nitj.ac.in>, "Director, NIT - Jamshedpur" <registrar@nitjsr.ac.in>, NIT JAMSHEDPUR <registrar@nitjsr.ac.in>, "Director, NIT - Kurukshetra" <director@nitkkr.ac.in>, NIT-KURUKSHETRA <registrar@nitkkr.ac.in>, "Director, VNIT - Nagpur" <director@vnit.ac.in>, VNIT- NAGPUR <registrar@vnit.ac.in>, "Director, NIT-Patna" <director@nitp.ac.in>, NIT- PATNA <registrar@nitp.ac.in>, NIT -RAIPUR <registrar@nitrr.ac.in>, Director NIT Raipur <director@nitrr.ac.in>, "Registrar, NIT - Rourkela" <registrar@nitrl.ac.in>, "Director, NIT - Rourkela" <director@nitrl.ac.in>, NIT- SRINAGAR <registrar@nitsri.net>, "Director, NIT-Srinagar" <director@nitsri.net>, "Director, SVNIT - Surat" <director@svnit.ac.in>, "Registrar, SVNIT - Surat" <registrar@svnit.ac.in>, "Director, NITK - Surathkal" <director@nitk.ac.in>, "Registrar, NITK - Surathkal" <registrar@nitk.ac.in>, "Director, NIT, Tiruchirappalli" <director@nitt.edu>, "Registrar, NIT - Tiruchirappalli" <registrar@nitt.edu>, "Registrar, NIT - Warangal" <registrar@nitw.ac.in>, "Director, NIT, Warangal" <director@nitw.ac.in>, "Director, NIT - Delhi" <director@nitdelhi.ac.in>, "Registrar, NIT - Delhi" <registrar@nitdelhi.ac.in>, "Director, NIT - Goa" <director@nitgoa.ac.in>, PA To Director NIT GOA <patodirector@nitgoa.ac.in>, Registrar NIT Goa <registrar@nitgoa.ac.in>, "Director, NIT-Puducherry" <director@nitpy.ac.in>, "registrar@nitpy.ac.in" <registrar@nitpy.ac.in>, NIT Uttarakhand <nituttarakhand@gmail.com>, Registrar-NIT Andhra Pradesh <registrar@nitandhra.ac.in>, NIT DIRECTOR <director@nitandhra.ac.in>, "regis@iiests.ac.in" <regis@iiests.ac.in>, "director@iiests.ac.in" <director@iiests.ac.in>, "Director, NIT - Agartala" <nita.director@gmail.com>, NIT AGARTALA <registrar@nita@rediffmail.com>, DIRECTOR NIT SILCHAR <director@nits.ac.in>, NIT- SILCHAR <registrar@nits.ac.in>, Pulak Nath Silchar <pu\_nth@yahoo.com>, Director NIT Arunachal Pradesh <director@nitap.ac.in>, registrar@nitap.ac.in, Director NIT Manipur <director@nitmanipur.ac.in>, "Administration, NIT - Manipur" <admin@nitmanipur.ac.in>, registrar@nitmanipur.ac.in, "Director, NIT-Meghalaya" <director@nitm.ac.in>, Assistant Registrar NIT Meghalaya <registrar@nitm.ac.in>, "Director, NIT-Mizoram" <director@nitmz.ac.in>, registrar@nitmz.ac.in, "Director, NIT Nagaland" <director@nitnagaland.ac.in>, Registrar NIT Nagaland <registrar@nitnagaland.ac.in>, NIT SIKKIM Director Office <directoroffice@nitsikkim.ac.in>, REGISTRAR NIT SIKKIM <registrar@nitsikkim.ac.in>

Cc: kuri.indrajit@gov.in

URGENT by 22.09.2021

Respected sir /Madam,

Please find appended email received from IF Section of this Ministry regarding above mentioned subject.

All NITs and IEST Shibpur are requested to furnish desired information in the prescribed format to this Division by 22nd September, 2021.

----- Forwarded message -----

From: Indrajit Kuri <kuri.indrajit@gov.in>

Date: Fri 17 Sep, 2021, 5:35 PM

Subject: Fwd: Preparation of Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of the Department of Higher Education-Reg

To: nits budget <nits.budget@gmail.com>, SANTOSH KUMAR <santosharya.edu@nic.in>

From: "Mrutyunjay Behera" <mrutyunjay.b@nic.in>

To: "Syed Rizwi" <syed.rizwi@gov.in>, "B K BHADRI A E A(T), Dept. of Education" <bkbhadri.edu@nic.in>,

"MURLI MANDHAR SINGH" <murlims17573-cgo@gov.in>, "Veena Dunga" <veena.dunga@nic.in>, "Pawan Kumar" <pawan.kumar2017@gov.in>, "Indrajit Kuri" <kuri.indrajit@gov.in>

Sent: Friday, September 17, 2021 5:16:39 PM

Subject: Fwd: Preparation of Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of the Department of Higher Education-Reg

With warm regards,  
Mrutyunjay Behera  
Economic Adviser  
Department of Higher Education  
Ministry of Education  
New Delhi  
Tel: 01123384191  
E-mail: Mrutyunjay.b@nic.in

---

From: internalfinance1@gmail.com

To: "Vineet Joshi" <ashe-moe@gov.in>, "Mrs Kamini" <jshe-mhrd@gov.in>, "Neeta Prasad" <neetaprasad@pib.gov.in>, "Mrutyunjay Behera" <mrutyunjay.b@nic.in>, "Rakesh Ranjan" <ashe-mhrd@gov.in>  
Cc: "K.V. Udaya Kiran" <uday.kiran@nic.in>, "shailendra" <shailendra@gov.in>, "Darshana Dabral" <jsfa.edu@gov.in>

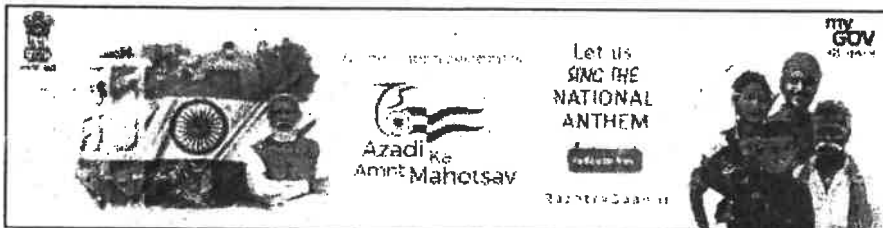
Sent: Friday, September 17, 2021 4:49:01 PM

Subject: Preparation of Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of the Department of Higher Education-Reg

Sir/Ma'am

Kindly find attached letter No. 23017/08/2021-IF.I dated 17th September 2021 inviting proposals for RE 2021-22 and BE 2022-23 in the formats enclosed as Annexure I-VII. Bureaus are requested that the guidelines mentioned in the letter may be kept in view before projecting RE/BE figures to the Finance Division. The inputs may kindly be furnished latest by 24.09.2021 to IF.I Section for compilation and further submission to M/o Finance.

Regards  
Section Officer, (IF.I) Section  
Department of Higher Education  
Shastri Bhawan, New Delhi-01  
Tele:011-23384735



F. No. 23017/08/2021-IF.I  
Government of India  
Ministry of Education  
Department of Higher Education  
IF.I Section

New Delhi, the 17<sup>th</sup> September, 2021

**Subject: - Preparation of Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of the Department of Higher Education.**

Ministry of Finance (Department of Economic Affairs) vide Budget Circular 2022-23 has invited proposals for Revised Estimates 2021-22 and Budget Estimates 2022-23 in respect of Department of Higher Education. The Budget Circular 2022-23 is available on Ministry of Finance website '[www.finmin.nic.in](http://www.finmin.nic.in)'.

2. The budget estimates must conform to the instructions contained in the Budget Circular 2022-23. To enable IF.I Section to process the proposals in time, all Divisions are required to submit **URGENTLY** [before 24<sup>th</sup> September, 2021] their budget proposals, duly supported by the usual statement of expenditure incurred during the first six months of the previous year & the current financial year (i.e up to September, 2020 & 2021) and also the expenditure incurred in the previous year 2020-21 in the following formats:-

- (i) Pending UCs and Unspent Balances (Appendix III)
- (ii) Estimates of Schemes (Appendix IV)
- (iii) Estimates of Expenditure Under Scheduled Castes Sub Plan (Minor Head 789) (Appendix IV A)
- (iv) Estimates of Expenditure Under Scheduled Tribe Sub Plan (Minor Head 796) (Appendix IV B)
- (v) Details of Major/Umbrella/Important Schemes (Appendix IV-C)
- (vi) Estimates of Establishment & Other Central Expenditure (Appendix V)
- (vii) Grants in Aid to Autonomous and other Bodies (Appendix V-A)-[in OH 31 the requirement for repayment of HEFA loan (both Principal and Interest) should also be included and mentioned].
- (viii) Details of Establishment Expenditure-Object Head Wise (Appendix V B)
- (ix) Non-Tax Revenue (Appendix VI)
- (x) List of User Charges levied by the Department/Ministries (Appendix VI A)
- (xi) Pending Liabilities/ Committed Expenditure of Ministries (Appendix VI B)
- (xii) Details of Corpus Funds (Appendix VI C)
- (xiii) Details of procurement through GeM (Appendix VI-D)
- (xiv) Details of Single Nodal Agency/Single Nodal Account (Appendix VI-E)

(xv) Details of TSA in 2021-2022 (Appendix VI-F)

(xvi) Details pertaining to closure of Autonomous Bodies in 2021-22 (Appendix VI-G)

(xvii) Name of the company (Appendix VII)

3. The following factors inter-alia, must be taken into consideration:

- a) Latest actuals (till Sept'21) during current year;
- b) Actuals for the same period in preceding year;
- c) Actual expenditure during the previous financial years;
- d) Appropriations/re-appropriations ordered/contemplated during remaining part of the year, or any sanction to expenditure issued/proposed to be issued, including on new scheme during the remaining part of the year. In case EFC/SFC/Cabinet approvals are pending then these may be clearly brought out.
- e) The instructions related to continuation/extension of public funded ongoing schemes circulated vide OM No. 42(02)/PF-II/2014 dated 10.01.2020 and OM dated 09.02.2021 of D/o Expenditure should be taken into account while projecting the estimates.
- f) All pending arrears should be incorporated in BE 2022-23 and in case a part of it is left out of SBE, the reason for the same need to be separately submitted;
- g) Any other relevant factor which may be foreseen at the time of framing the RE 2021-22/BE 2022-23;
- h) Actual expenditure upto 30<sup>th</sup> September, 2020 of BE 2020-21 as also actual upto 30<sup>th</sup> September, 2021 of BE 2021-22 would supplement the RE 2021-22 proposals. The actuals may be reconciled with the monthly accounts compiled by Controller General of Accounts before incorporating the same.
- i) While preparing the details regarding dedicated corpus fund (Appendix VI C) with Autonomous Bodies, the reason for their continuance should be explained and why the same should not be wound up and requirements of the Autonomous Body met through Grants-in-Aid.

4. The following information may also be furnished to IF-I Section along with the SBEs (proposed):

- (i) Effect of additional installments of dearness allowance sanctioned this year and the net additionality asked therefor (that is, after setting off against savings, if any).
- (ii) Items of expenditure, which are matched by or linked to receipts like externally, aided projects, bonus share, cesses etc.
- (iii) Provision included in respect of vacant posts.
- (iv) A separate statement giving the committed liabilities as arrears of the Ministry/Department, in terms of payment already due, but lying unfulfilled due to lack of budgetary provision.
- (v) A separate statement indicating (a) provision made scheme/project-wise in BE 2021-22 against externally aided projects, (b) expenditure incurred up to September 2021, (c) amount for which claims have been lodged with the 10

office of Controller of Aid Accounts & Audit, DEA seeking reimbursement from the external donor and (d) requirement in RE 2021-22 and BE 2022-23.

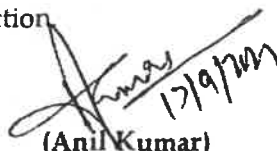
- (vi) Details of authorized and held manpower and current/arrear liability on account of pay & allowances in respect of CPSUs and substantially financed autonomous bodies getting budget support.
- (vii) Unspent balances as on 31<sup>st</sup> March, 2021 with all grantee/loanee bodies (other than the States) in respect of all bodies which received more than Rs. 1 crore grant/loan during 2020-21. (Separate details for each body).
- (viii) Unspent balances and pending Utilization Certificates, State-wise and scheme-wise as on 31<sup>st</sup> March, 2021 and 30<sup>th</sup> September, 2021, in respect of all schemes.
- (ix) Explanations for variations between BE 2021-22 and RE 2021-22 (proposed) may be given scheme-wise separately. Any increase/decrease in BE 2022-23 (proposed) may also be explained suitably.
- (x) Whether all continuing expenditure has been included in RE 2021-22 proposals.
- (xi) Efforts to recover arrears of Non- Tax revenue and whether all their CPSUs are paying dividend as per policy.
- (xii) Measures to increase user charges of Autonomous Bodies with a view to recover costs and engaging in buyback of shares.
- (xiii) Progress in compliance to cash management guidelines.
- (xiv) Savings as a result of implementing DBT.
- (xv) Draft paras for Budget Speech (along with financial implication).
- (xvi) Measures taken by UTs without legislature to enhance Non-tax receipts.
- (xvii) Assumptions regarding subsidy calculations.

5. For the Budget Estimates of 2022-23, the allocations will be finalized for the Establishment and Other Central government expenditures. For the Central Sector (CS) schemes and Centrally Sponsored Schemes (CSS), tentative ceilings would be discussed during the pre-budget meetings.

6. Attention is invited on Para 2.8 of Budget Circular 2022-23 which says that the Autonomous Bodies & Institutions have to furnish details of assistance received or proposed to be received from other Central Governments Departments and also from State Governments.

7. It is, therefore, requested that the Proposals for RE 2021-22 and BE 2022-23 complete in all respects may please be furnished in the prescribed formats (Copy enclosed: Appendix III-VI) duly approved by the Bureau Head to IF-I section at the earliest before 24.09.2021.

8. In case the Budget proposals are not received by the stipulated date i.e. 24.09.2021, the Revised Estimates 2021-22 and Budget Estimates 2022-23 figures will be worked out independently by IF.I on the basis of data available in Section

  
(Anil Kumar)  
Director (Finance)

Encl: As above.

All Bureau Heads of D/o Higher Education

Pr.CCA

Copy to:-

All Divisional Heads/ All Under Secretaries/All Section Officers (as per list) in the Department of Higher Education.

Copy also forwarded for information to:

1. PPS to Secretary (HE)
2. PPS to JS & FA

**Appendix III**  
**Pending UCs and Unspent Balances**  
**(See Para 1.2)**

(₹ in crore)

Name of Scheme/Item	As on 31st March 2021		As on 30 Sept 2021		
	Unspent Balances	Pending UCs	Total releases in FY 2020	Unspent Balances	Pending UCs
Total					

**Appendix IV**  
**Estimates of Schemes**  
**(See Para 1.2)**

(₹ in crore)

Sl. No.	Name of Scheme	Actuals 2020-21	BE 2021-22	Actuals up to 9/2021	% w.r.t. BE 21-22	RE 21-22 prop. By Min/Dep	Addl. RE 21-22 sought over BE 21-22	RE 21-22 recom. By Budget Div.	BE 2022-23 prop. By Min/Dep	Addl. BE 2022-23 sought over BE 21-22	BE 2022-23 recom. By Budg. Div.	Remarks
	Centrally Sponsored Schemes (CSS)											
1												
2												
	Total (CSS)											
	Central Sector Schemes (CS)											
1												
2												
	Total (CS)											
	Total (CS + CSS)											

**Note:** List out schemes where cash additionality/ re-appropriation has been made in 1st Supplementary (Aug/Sept 2021) along with exact amounts

Estimates for each scheme may be mentioned separately

Scheme Description should be as per that used in Expenditure Budget 2021-22

Specific reasons for any increase should be mentioned

The schemes should necessarily include the expenditure on pending liabilities and committed expenditure

Justification should clearly explain reasons for any significant increase in RE 21-22 and BE 22-23 over BE 21-22.

Net figures should be given and any expenditure being set-off against receipts/recovery should be separately mentioned below the table

**Appendix IV-A**  
[See Paragraph 7.4]

**ESTIMATES OF EXPENDITURE UNDER SCHEDULED CASTES SUB PLAN (MINOR HEAD 789)**

(₹ in crore)

Name of the Scheme	Actuals 2020-21	Budget 2021-22	Actuals up to 9/2021	Revised 2021-22	Savings/Excess in RE over BE	Budget 2022-23

**Appendix IV-B**  
[See Paragraph 7.4]

**ESTIMATES OF EXPENDITURE UNDER SCHEDULED TRIBE SUB PLAN (MINOR HEAD 796)**

(₹ in crore)

Name of the Scheme	Actuals 2020-21	Budget 2021-22	Actuals up to 9/2021	Revised 2021-22	Savings/Excess in RE over BE	Budget 2022-23

**Appendix IV-C**  
[See Paragraph 2.6 (xviii)]

**Details of Major/Umbrella/Important Schemes**

(₹ in Crore)

Name of the Ministry/Department	Name of the Major/Umbrella/Important Scheme	Authority which has approved the Scheme along with date of approval	Period of Scheme		Total outlay of the Scheme	BE 2021-22	Allocation approved by Cabinet /EFC/SFC PIB etc.	
			From	To			For 2021-22	For 2022-23

**Appendix V**  
**Estimates of Establishment & Other Central Expenditure**  
**(See Para 1.2)**

(₹ in crore)

Sl. No.	Item	Actuals 2020-21	BE 2021-22	Actuals up to 9/2021	% w.r.t. BE 21-22	RE 21-22 prop. By Min/Dep.	RE 21-22 recom. By Budget Div.	BE 22-23 prop. By Min/Dep.	BE 22-23 recom. by Budget Div.	Remarks
1	<b>Establishment Exp.</b>									
1a	Salary									
1b	Non-Salary									
	<b>Total (Estt. Exp.)</b>									
2	<b>Other Central Exp</b>									
2a	<b>Autonomous Bodies (ABs)</b>									
2a(i)	GIA General									
2a(ii)	GIA for Cap. Assets									
2a(iii)	GIA Salary									
	<b>Total (ABs)</b>									
2b	<b>Other than AB</b>									
	1									
	2									
	<b>Total (Other than AB)</b>									
	<b>Grand Total (1+2)</b>									

Total (ABs) above should match with Grand Total in App V A

Total under Establishment Expenditure above should match with Total in App V B

Total under the Head Salary under Establishment Exp. above should match with Salary in App V B

[illegible]

**Appendix V-B**  
**Details of Establishment Expenditure - Object Head Wise**  
**(See Para 1.2)**

Sl. No.	Object Head	Actual 2020-21	BE 2021-22	Actuals up to 9/21	Proposed RE 21-22	Proposed BE 22-23	Remarks
<b>Total</b>							

**Appendix VI**  
**Non-Tax Revenue:**  
**(See Para 1.2)**

(₹ in crore)

Receipt type	Actual 2020-21	BE 2021-22	Actuals up to 9/2021	Proposed BE 2021-22	Remarks
Dividends (separately for each PSU)					
Interest Receipts (separately for each PSU)					
Other receipts (for each type of receipt, indicate separately)					

**Appendix VI-A**  
**List of User Charges levied by the Departments/Ministries**  
**(See Para 1.2)**

(₹ in crore)

Title of the User Charge	Services for which User Charge is levied	Organization / Deptt which is collecting this User Charge	Rate of User Charge and unit of collection	Date of fixation of the rate of the current User Charge	Fixation Done under which statute/ rule/Act/ order/OM	Total Revenue from User Charges in			Competent Authority to relax the User Charge	Period of refixation of User Charge, if any, specified in order, etc. given Col.6	Cost of delivering that particular service (if available)			Whether the cost of collection is higher than Revenue earned (Y/N)	Whether the transaction cost for the user is higher than the rate of User Charge i.e., whether the rate of user charge is less than the cost of DD/RTGS etc. (Y/N)
						2018-19	2019-20	2020-21			Salary and Emoluments of the staff involved in particular service	Office Expenses (OE) of the relevant office for delivering particular service	Other Expenses for delivering the particular service		
1	2	3	4	5	6	7	8	9	10	11	12				
						2018-19	2019-20	2020-21			Salary and Emoluments of the staff involved in particular service	Office Expenses (OE) of the relevant office for delivering particular service	Other Expenses for delivering the particular service		

## Appendix VI-B

Pending Liabilities against available Sanctions/Committed Expenditure of Ministries:  
(See Para 1.2)

(₹ in crore)

Scheme/ Item	Pending Liability against available Sanctions up to 31 March 2021	BE 2021-22	Estimated Expenditure in 2021-22 (not including pending liability against available Sanctions of previous year)	Remarks

## Appendix VI-C

Details of Corpus Funds  
(See Para 1.4)

(₹ in crore)

Sl. No.	Name of Autonomous & Other Body	Whether in Public Account (Y/N)	Accumulated Balances as on 31.03.21	Actual Expenditure			Allocations in BE 2021-22	Expendit ure till 09/21	Reasons for Creation of Corpus Fund
				2018-19	2019-20	2020-21			

## Appendix VI-D

Details of Procurement through GeM  
(See Para 2.15)

(₹ in crore)

Procurement through GeM as % of total eligible procurement during 2020-21	Target of procurement through GeM as % of total eligible procurement 2021-22	Actual procurement through GeM during 2020-21 (Up to 30.9.2021)	Target of procurement through GeM as % of total eligible procurement 2022-2023
1	2	3	4

Note: Eligible procurement means all procurement excluding work contracts, tenders through Central Public Procurement Portal.

## Appendix VI-E

Details of Single Nodal Agency/Single Nodal Account (for centrally Sponsored  
Schemes)  
(See Para 2.16)

(₹ in crore)

S. No.	Name of the Ministry/ Department	Name of the State/UT	Name of the Centrally Sponsored Scheme	Whether Single Nodal Agency Notified by the State Govt. (Y/N)	Whether Single Nodal Account opened and mapped in PFMS (Y/N)	Whether Implementing agencies have deposited the amount balance in their account to the Single Nodal Account (Y/N)	Amount balance in Single Nodal Account as on 30.9.2021

**Appendix VI-F**  
**Details of implementation of Treasury Single Account System in 2021-2022**  
**(See Para 2.17)**

(₹ in crore)

Name of the Ministry/ Department	No of.ABs targeted	No. of ABs brought under TSA as on 30.9.2021	Total Assignment till 30.9.2021	Total Utilization of assignment till 30.9.2021	Unutilized assignment till 30.9.2021	Utilization percentage	Date by which pending ABs will be brought under TSA

**Appendix VI-G**  
**Details pertaining to closure of Autonomous Bodies (ABs) in 2021-22**  
**(See Para 2.18)**

Name of the Ministry/ Department	Name of ABs identified for closure	Progress in closure of identified ABs			
		Closed Status		Name of ABs where closure is in progress	Probable date of closure
		Name of ABs	Closing Date		

**Appendix VII**  
**Name of the Company**  
**(See Para 1.2)**

(₹ in crore)

Sl. No.	A. General Financial Parameters	2020-21
1	Total paid up share capital	
2	Paid-up equity share capital	
3	Reserves and Surplus	
(i)	As per balance sheet	
(ii)	Defined reserves (free reserves, share premium account and capital redemption account)	
4	Cash & Bank Balance	
5	Investment in mutual fund (if any)	
6	Income	
(i)	Revenue from Operation	
(ii)	Other Income	
(iii)	Total Income	
(iv)	Other Income as a % of Total Income	
7	Face value of share	
8	Market Value/Book Value of shares	

<b>B. Financial Parameters for Dividend Pay-out</b>		
9	Net-Worth as per the Audited Accounts	
10	Net-Worth as per the Company Act	
11	PAT	
12	Borrowings	
(i)	Long-Term Borrowings	
(ii)	Short-Term borrowings	
(iii)	Total Borrowings	
13	CAPEX as per the MoU target for 2019-20	
14	Leveraged Ratios	
(i)	Debt equity ratio as per the Audited Account	
(ii)	Debt equity ratio as per sector/industry benchmark	
(iii)	Debt equity ratio based on current market situation	
<b>Minimum dividend payment in terms of para 5.3 of the Capital Restructuring Guidelines dated 27.05.2016</b>		
15	30% of PAT	
16	5% of Net-Worth	
17	Higher of Column 15 or 16	
<b>Maximum dividend payment in terms of para 5.3 of the capital Restructuring Guidelines dated 27.05.2016</b>		
18	Maximum dividend pay-out in terms of para 5.3 of the Guidelines	
19	Amount proposed	
20	Reasons for seeking exemptions	

**APPENDIX-III (FC.47.3)**

**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

No. Acs./RBE-21/BE-22/

Dated: 04.10.2021

**Subject: Preparation of Revised Estimates (RE) 2021-22 and Budget Estimates (BE) 2022-23 in respect of Department of Higher Education**

The Under Secretary (NITs), Government of India, Ministry of Education, Department of Higher Education, New Delhi vide e-mail dated September 18, 2021 has requested to submit proposals for the Revised Budget Estimates (RBE) for 2021-22 and Budget Estimates (BE) 2022-23 of the Institute in the formats as per the guidelines mentioned in the e-mail.

Accordingly, the Revised Estimates for the year 2021-22 and Budget Estimates for the year 2022-23 have been prepared on the basis of requirement under OH-31,35 and 36 keeping in view expenditure made during the financial year 2020-21.

The projected figures in Revised Budget Estimate are based upon 5357 students, 626 staff members (298 (Faculty) & 328 (Non-Faculty) and 434 pensioners. The breakup of the Budget as per Object Head (OH) of Account is enclosed as Annexure-A for kind consideration.

It is pertinent to mention here that before submitting the above proposal, the Revised Estimates and Budget Estimates are approved by the Finance Committee as well as Board of Governors. The Annual Accounts for the Financial Year 2020-21 were approved by the Finance Committee through circulation mode and by the Board through circulation made on 10.07.2021 for submitting before the C&AG for certification. The Revised Estimates and Budget Estimates are prepared based on Annual Accounts.

Now, the MoE has desired the RE and BE on urgent basis for finalization budget for 3<sup>rd</sup> and 4<sup>th</sup> quarter of current financial year 2021-22 and for the next financial year 2022-23. However, the next meeting of the Finance Committee and Board is not expected to be held in near future.

Keeping in urgency of matter, it is proposed that the above proposal may kindly be approved in anticipation of the approval of the FC and Board. The matter will be reported to the FC and Board in its next meeting.

Submitted for kind consideration and approval please

**The Hon'ble Director and  
Chairperson, FC and Board  
NIT Kurukshetra**

  
04/10/21

  
04/10/21  
REGISTRAR I/C



**NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**

**PART - I REVENUE INCOME BUDGET [RECEIPTS]**

**ESTIMATE OF REVENUE INCOME**

S. No.	Head of Account	Actual Income 2019-20	Actual Income 2020-21	Actual Income (Apr. to Sep.21)	Budget Estimates 2021-22	Revised Budget Estimates 2021-22	Budget Estimates 2022-23
	<b>FEE &amp; OTHER CHARGES</b>						
1	Tuition Fee	2546.21	2369.03	1460.90	3000.00	2353.00	2600.00
2	Examination Fee	100.42	123.13	45.96	100.00	140.00	150.00
3	Hostel Fee/Seat Rent	338.86	2.73	90.16	325.00	190.00	350.00
4	Income from Sale of Prospectus	6.30	5.96	1.43	2.00	2.00	2.00
5	Watch & Ward	62.54	73.19	2.01	60.00	70.00	75.00
6	Admission Fee & Fine	20.91	67.09	4.91	15.00	10.00	15.00
	<b>TOTAL (1 to 6)</b>	<b>3075.24</b>	<b>2641.13</b>	<b>1605.37</b>	<b>3502.00</b>	<b>2765.00</b>	<b>3192.00</b>
	<b>OTHER RECEIPT</b>						
7	License Fee	8.50	10.89	4.16	12.00	11.00	12.00
8	Income from Hire of Vehicles	0.22	0.13	0.02	0.50	0.50	0.50
9	Water Charges	2.13	1.89	1.18	2.00	2.00	2.00
10	Income from Sale of Tender Form	4.37	0.68	0.00	4.00	4.00	4.00
11	Interest earned on Deposits	1811.36	1603.80	18.04	1000.00	900.00	1000.00
11A	Interest earned on Saving Deposits	5.64	10.08	0.24	5.00	5.00	6.00
12	Consultancy & Sponsored Research	51.04	83.13	1.28	125.00	100.00	120.00
13	Income from Lease of Shops & Offices	16.25	8.72	4.89	12.00	12.00	12.00
14	Guest House Charges	14.88	0.34	0.04	5.00	2.00	3.00
15	Income from scrap material	4.45	0.00	0.02	1.00	1.00	2.00
16	Other Incomes	301.81	245.59	20.32	30.00	30.00	35.00
	<b>TOTAL (7 to 17)</b>	<b>2220.65</b>	<b>1965.25</b>	<b>50.19</b>	<b>1196.50</b>	<b>1067.50</b>	<b>1196.50</b>
	<b>GRAND TOTAL</b>	<b>5295.89</b>	<b>4606.38</b>	<b>1655.56</b>	<b>4698.50</b>	<b>3832.50</b>	<b>4388.50</b>



**NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**

**PART - II REVENUE EXPENDITURE BUDGET**

**ESTIMATE OF NON-PLAN OVERHEAD UNDER 36 (SALARY)**

S. No.	Head of Account	Actual Exps. 2019-20	Actual Exps. 2020-21	Actual Exps. (Apr. to Sep.21)	Budget Estimates 2021-22	Revised Budget Estimates 2021-22	Budget Estimates 2022-23
	<b>NON-PLAN OVERHEAD UNDER SALARY - (36)</b>						
	<b>1. SALARY</b>						
1	Faculty	3116.80	3104.23	1762.89	4200.00	4000.00	4600.00
2	Non-faculty	1112.32	1170.20	446.78	1800.00	1500.00	1800.00
3	7 CPC Arrear	0.00	0.00	0.00	0.00	0.00	0.00
4	DA & Increment Arrear	0.00	0.00	0.00	0.00	0.00	0.00
5	Provision of Recruitment of New Staff	0.00	0.00	0.00	2000.00	200.00	2000.00
6	House Rent Allowance	53.00	56.69	28.85	84.00	62.00	80.00
7	Transport Allowance	133.37	133.01	69.00	204.00	150.00	180.00
8	Washing Allowance	0.04	0.36	0.12	0.00	0.00	0.00
9	Bonus	0.00	0.00	0.00	0.00	0.00	0.00
	<b>TOTAL (1-11)</b>	<b>4415.53</b>	<b>4464.49</b>	<b>2307.64</b>	<b>8288.00</b>	<b>5912.00</b>	<b>8660.00</b>
	<b>2. OTHER COMPONENTS</b>						
12	Leave Encashment	25.81	293.32	4.51	200.00	200.00	300.00
13	Retirement Benefits	750.18	162.77	89.15	300.00	200.00	300.00
14	LTC	41.23	107.04	2.82	150.00	150.00	180.00
15	Children Education Allowance	42.93	43.47	0.00	125.00	125.00	150.00
16	Professional Development Allowance	49.40	38.99	11.32	150.00	150.00	200.00
17	Medical Reimbursement	35.78	24.31	15.75	84.00	70.00	80.00
	<b>TOTAL (12-17)</b>	<b>945.33</b>	<b>669.90</b>	<b>123.55</b>	<b>1009.00</b>	<b>895.00</b>	<b>1210.00</b>
	<b>3. TOTAL (1+2)</b>	<b>5360.86</b>	<b>5134.39</b>	<b>2431.19</b>	<b>9297.00</b>	<b>6807.00</b>	<b>9870.00</b>



NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

PART - III REVENUE EXPENDITURE BUDGET

ESTIMATE OF NON-PLAN OVERHEAD UNDER 31

S. No.	Head of Account	Actual Exps. 2019-20	Actual Exps. 2020-21	Actual Exps. Sep.21	Budget Estimates 2021-22	Revised Budget Estimates 2021-22	Budget Estimates 2022-23
(Rs. in lacs)							
<b>4. Pension &amp; Pensionary Benefits</b>							
1	Pension	2422.07	1824.64	1004.47	3440.00	2350.00	2800.00
2	7 CPC Arrear of Pensioners	0.00	0.00	0.00	0.00	0.00	0.00
3	Contribution to New Pension Scheme	221.85	193.89	147.41	425.00	325.00	500.00
4	Contribution to Staff Welfare Fund/Staff Club	4.17	4.13	2.00	7.00	5.00	6.00
5	Outsourcing Services (Security/Santation/Elect.Maint./House Keeping)	1547.16	1643.81	820.78	2200.00	1800.00	2000.00
6	Salary of Contractual Staff	303.86	307.14	164.01	400.00	350.00	400.00
	<b>TOTAL (1 to 5)</b>	<b>4499.11</b>	<b>3973.61</b>	<b>2138.67</b>	<b>6032.00</b>	<b>4830.00</b>	<b>5706.00</b>
<b>5. Scholarship/Fellowship</b>							
6	Merit Scholarship	0.00	4.83	0.00	10.00	10.00	10.00
7	Scholarship (PG Courses)	850.83	909.83	247.36	1475.00	1200.00	1475.00
8	Ph.D Scholarship & Contingencies	449.80	531.59	222.20	950.00	950.00	1200.00
	<b>TOTAL (6 to 8)</b>	<b>1300.63</b>	<b>1446.25</b>	<b>469.56</b>	<b>2435.00</b>	<b>2160.00</b>	<b>2685.00</b>
<b>6. Other Recurring items</b>							
9	Repair & Maintenance - Estate Deptt.	99.94	58.15	20.81	500.00	500.00	600.00
10	Electrical Tariff	235.83	158.22	63.24	300.00	200.00	300.00
11	Departmental Operating Cost	57.20	26.81	4.30	75.00	75.00	100.00
12	Maintenance of Computers	22.59	20.67	2.86	30.00	30.00	40.00
13	Vehicle Maintenance Charges	12.12	6.47	1.90	25.00	15.00	20.00
14	Library Exps	3.45	2.99	0.43	5.00	5.00	6.00
15	NIT Transit House Contribution	3.50	3.50	0.00	4.00	4.00	5.00
16	Taxes, Duties & cess	29.98	14.30	0.00	25.00	25.00	30.00
17	Postage and Telegram	2.00	0.50	0.50	4.00	4.00	5.00
18	Internet/Telephone charges	26.43	30.91	10.05	90.00	90.00	100.00
19	Printing & Stationery	22.53	6.06	4.64	35.00	35.00	40.00
20	Liveries	11.35	4.18	3.18	3.00	3.00	4.00
21	TA/DA to Staff	8.84	0.58	0.16	125.00	100.00	120.00
22	TA/DA to Board/FC/other Committee Members	20.92	5.77	2.85	30.00	20.00	30.00
23	Legal and Professional Charges	23.34	9.69	4.84	25.00	25.00	30.00
24	Hospital Medical and other charges	26.17	20.20	12.35	50.00	50.00	60.00
25	Advertisements	9.12	2.65	0.83	15.00	15.00	25.00
26	Campus interview for students	0.81	0.00	0.00	15.00	15.00	20.00
27	Other Miscellaneous Expenses	68.74	29.76	10.88	100.00	80.00	100.00
28	Diesel & Petrol for DG Sets	18.03	19.49	11.19	30.00	30.00	40.00
29	Telephone Bill Reimbursement	16.79	21.05	6.36	36.00	36.00	40.00
30	Innovative Club/IPR/Incubation Centre	0.74	2.96	3.46	10.00	10.00	10.00
31	Industry interaction Club & entrepreneur Cell	0.00	0.00	0.00	10.00	10.00	10.00
32	Annual Maintenance Contract Charges (AMC)	48.25	37.74	15.44	90.00	80.00	90.00
33	Skill Development & Education tour	0.00	0.00	0	10.00	10.00	15.00
	<b>Total (9 to 33)</b>	<b>769.57</b>	<b>482.65</b>	<b>180.27</b>	<b>1642.00</b>	<b>1467.00</b>	<b>1840.00</b>
	<b>7. TOTAL (4-5-6)</b>	<b>6569.31</b>	<b>5902.51</b>	<b>2788.59</b>	<b>10109.00</b>	<b>8457.00</b>	<b>10231.00</b>



**NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA**

**PART - IV · CAPITAL BUDGET**

**ESTIMATE OF OVERHEAD EXPENDITURES UNDER 35 (CREATION OF CAPITAL ASSETS)**

S. No.	Head of Account	Actual Exps. 2019-20	Actual Exps. 2020-21	Actual Exp. (Apr. to Sep.21)	Budget Estimates 2021-22	Revised Budget Estimates 2021-22	Budget Estimates 2022-23
	<b>PLAN FOR CREATION OF ASSETS</b>						
1	Building/Construction Works						
2	Advance for Ongoing Construction Work to CPWD/WIP	5315.05	306.69	0.00	4000.00	2500.00	1000.00
3	Machinaries & Lab. Equipments	363.84	0.00	0.00	0.00	0.00	0.00
4	Vehicles	397.53	233.72	24.07	1500.00	1200.00	1500.00
5	Furniture & Fixtures	0.00	16.36	0.00	0.00	0.00	0.00
6	Computer & Peripherals & Softwares	237.61	7.37	2.28	50.00	50.00	200.00
7	Library Books	332.30	187.68	6.49	1000.00	600.00	600.00
8	E-Resources & Journals	14.93	21.13	0.01	100.00	50.00	100.00
		187.82	312.44	17.70	350.00	350.00	425.00
		<b>6849.08</b>	<b>1085.39</b>	<b>50.55</b>	<b>7000.00</b>	<b>4750.00</b>	<b>3825.00</b>



# NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

## SUMMARY OF PLAN AND NON-PLAN EXPENDITURES AND GRANT RECEIVED (OH-31,35 &36)

(Rs. in lacs)

S. No.	Head of Account	Actual 2019-20	Actual 2020-21	Actual (Apr. to Sep.21)	Budget Estimates 2021-22	Revised Budget Estimates 2021-22	Budget Estimates 2022-23
1	NON PLAN OVERHEAD EXPENDITURE UNDER 36 (SALARY)	5360.86	5134.39	2431.19	9297.00	6807.00	9870.00
2	NON PLAN OVERHEAD EXPENDITURE UNDER 31	6569.31	5902.51	2788.59	10109.00	8457.00	10231.00
3	<b>TOTAL OF NON-PLAN EXPENDITURES (1+2)</b>	<b>11930.17</b>	<b>11036.90</b>	<b>5219.78</b>	<b>19406.00</b>	<b>15264.00</b>	<b>20101.00</b>
4	PLAN OVERHEAD EXPENDITURE UNDER 35	6849.08	1085.39	50.55	7000.00	4750.00	3825.00
5	<b>TOTAL OF PLAN &amp; NON-PLAN EXPENDITURES (3+4)</b>	<b>18779.25</b>	<b>12122.29</b>	<b>5270.33</b>	<b>26406.00</b>	<b>20014.00</b>	<b>23926.00</b>
6	GRANT IN AID PLAN OVERHEAD UNDER 35 (CAPITAL)	1350.50	520.00	0.00	0.00	0.00	0.00
7	GRANT IN AID NON-PLAN OVERHEAD UNDER 36 (SALARY)	6177.00	4436.00	2497.93	2497.93	2497.93	0.00
8	GRANT IN AID NON-PLAN OVERHEAD UNDER 31	5647.83	5407.25	2304.25	2304.25	2304.25	0.00
9	<b>TOTAL GRANT IN AID RECEIVED (PLAN &amp; NON-PLAN)</b>	<b>13175.33</b>	<b>10363.25</b>	<b>4802.18</b>	<b>4802.18</b>	<b>4802.18</b>	<b>0.00</b>
10	INTERNAL REVENUE GENERATION (IRG)	5295.89	4606.38	1655.56	4698.50	3832.50	4698.50



# NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

## STATEMENT OF TOTAL LIABILITIES DURING 2021-22

S. No.	Object Head	Opening Balance as on 01.04.2021	Revised Budget Requirement for 2021-22	Net Requirement for 2021-22	Grant Received as on 30.09.2021	Balance Requirement of Grant in Aid for 2021-22	(Rs. in lacs) Reference
1	NON PLAN GENERAL OVERHEAD (OH - 31)	0.00	8457.00	8457.00	2304.25	6152.75	
2	NON PLAN SALARY OVERHEAD (OH - 36)	103.98	6807.00	6703.02	2497.93	4205.09	
3	PLAN CREATION OF CAPITAL ASSET (OH - 35 )	224.09	4750.00	4525.91	0.00	4525.91	
4	<b>TOTAL OF PLAN &amp; NON-PLAN EXPENDITURES (1+2+3)</b>	<b>328.07</b>	<b>20014.00</b>	<b>19685.93</b>	<b>4802.18</b>	<b>14883.75</b>	



**FC 47.4 To note the Separate Audit Report (SAR) of the Financial Year 2020-21 issued by C&AG based on the statutory audit of the Institute.**

The Senior Audit Officer (K.E/Mu), Indian Audit & Accounts Department, Office of the Principal Director of Audit (Central), Chandigarh vide letter No.PDA(C)/K.E/SAR/2020-21/2021-22/152-187, dated 27.04.2021 has requested to submit 03 copies of the Approved Annual Accounts for the year 2020-21 along with a copy of approval of Board of Governors before 30.6.2021 for processing the Separate Audit Report (SAR) of the Institute. Keeping in view the urgency, the Annual Accounts for the financial year 2020-21 were submitted to the Finance Committee through circulation mode.

The Finance Committee considered the proposal of the Institute and has recommended to the Board that the Annual Accounts pertaining to the financial year 2020-21 may be approved for taking up with C&AG for issuance of Separate Audit Report (SAR). The minutes of Finance Committee were also approved by the Board of Governors through circulation mode on 10.7.2021. The decision of the Board of Governors is recorded as under:-

***“The Board considered and approved the minutes of the Finance Committee. Further, the Board also confirmed the minutes of this agenda so that the Annual Accounts of the Institute pertaining to Financial Year 2020-21 may be submitted to the C&AG for the issuance of Separate Audit Report (SAR) of the Institute. The matter may be placed before the Board in its next meeting for ratification.”***

In view of the above, the Annual Accounts for the Financial Year 2020-21 were submitted to the C&AG vide letter No. Acs/AA/2020-21/219 dated 15.07.2021 for consideration.

The Indian Audit & Accounts Department, Office of the Director General of Audit (Central), Chandigarh informed that an audit team of C&AG will conduct statutory from 25.8.2021. The C&AG audit team conducted statutory audit of the Institute during 25.8.2021 to 10.09.2021 to audit/inspect the Balance sheet/Annual Accounts for the financial year 2020-21.

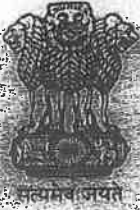
On the basis of report submitted by the said audit team, the Deputy Director (Central) Chandigarh issued draft Audit Report for Comments vide letter No. DGA(C)/K.Ex./SAR NITK/2020-21/1685, dated 03.11.2021, received on 08.11.2021 for offering reply within two weeks along with supporting documents. The Institute submitted its reply vide office letter No. Acs./SAR/2020-21/295 dated 17.11.2021.



On the basis of above reply, the Director General of Audit (Central), Chandigarh has issued the final Separate Audit Report (SAR) vide letter No. DGA(C)/K.Ex./SAR/NITK/2020-21/2092, dated 28.12.2021, received on 31.12.2021. A copy of SAR is enclosed as **Appendix IV from page 30 to 41.**

It is worth mentioning here that the SAR is being included in the Annual Report as Audit Report & Audited Statement of Accounts for 2020-21.

In view of the above, it is proposed that *"the Finance Committee may note the Separate Audit Report (SAR) of the Institute for the Financial Year 2020-21 issued by C&AG based on the statutory audit of the Institute."*



भारतीय लेखापरीक्षा तथा लेखा विभाग

AC 48  
4/1/22



कार्यालय महानिदेशक लेखापरीक्षा (केन्द्रीय), चण्डीगढ़

Indian Audit & Accounts Department

Office of The Director General of Audit (Central),

Chandigarh APPENDIX-IV (FC.47.4)

No: डी.जी.ए. (सी) के व्यय/SAR/NITK/2020-21/2021-22/ 2092

दिनांक: 28-12-2021

N.I.T. KURUKSHETRA

Diary No. 6831

Dated: 03/01/22

सेवा में,

सचिव,  
उच्चतर शिक्षा विभाग,  
शिक्षा मंत्रालय,  
भारत सरकार,

नवी दिल्ली-110001

विषय: National Institute of Technology (NIT), Kurukshetra (Haryana)  
के वर्ष 2020-21 के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन

महोदय,

कृपया National Institute of Technology (NIT), Kurukshetra  
(Haryana) के वर्ष 2020-21 के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन (Separate Audit Report)  
संसद के दोनों सदनों के समक्ष प्रस्तुत करने हेतु सलाह पाए। संसद में प्रस्तुत होने तक प्रतिवेदन को गोपनीय रखा  
जाए।

संसद में प्रस्तुत करने के उपरांत प्रतिवेदन की पाच प्रतियाँ इस कार्यालय को भी भेज दी जाएं।

कृपया इस पत्र की प्रावृत्ति भेजें।

भवदीय,

— हस्ता—

महानिदेशक

सलाह: उपरोक्त अनुसार

उपरोक्त की प्रतिलिपी वर्ष 2020-21 की पृथक लेखापरीक्षा प्रतिवेदन की प्रति सहित आवश्यक कार्यवाही हेतु निदेशक,  
National Institute of Technology (NIT), Kurukshetra, Haryana- 136119 को प्रेषित की जाती है।

प्रतिभा  
निदेशक (केन्द्रीय व्यय)

30



We have audited the Balance Sheet of the National Institute of Technology (NIT), Kurukshetra (Haryana) as at 31 March 2021, Income & Expenditure Account and Receipts and Payments Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 22 (2) of the National Institute of Technology Act, 2007. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/ CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- ii) The Balance Sheet and Income and Expenditure Account/Receipt and Payment Account dealt with by this Report have been drawn up in the format prescribed by the Ministry of Human Resource Development, Government of India vide order No. 29-



4/2012-FD dated 17 April 2015;

iii) In our opinion, proper books of accounts and other relevant records have been maintained by the National Institute of Technology, Kurukshetra (Haryana) in so far as it appears from our examination of such books.

iv) We further report that:-

**A. Balance Sheet**

**A.1 Sources of Funds**

**Current Liabilities and Provisions (Schedule 3)**

**Current Liabilities: Unutilised Grants: ₹ 3.28 crore**

As per the prescribed format, while calculating revenue expenditure from grants, actual payments made in the year for retirement benefits should be included and provision made in the year for retirement benefits should not be included in it. However, it has been observed that the Institute has included provision for retirement benefits amounting to ₹ 4.16 crore (Gratuity: ₹ 1.61 crore and Leave Encashment: ₹ 2.55 crore) as expenditure while calculating revenue expenditure from Grant in the Schedule 3C, instead of including the actual payments amounting to ₹ 1.13 crore (Gratuity: ₹ 0.76 crore and Leave Encashment: ₹ 0.37 crore). This has resulted in understatement of Unutilised Grants and overstatement of Corpus/ Capital Fund by ₹ 3.03 crore. Besides, Income on account of Grant/ Subsidies is also overstated to the same extent.

In this context, since this accounting treatment is being followed from the past years also, the amount of provision for retirement benefits booked as expenditure in these years should be worked out and added back to Grant balances and actual payments made for retirement benefits should be deducted for correcting grant balances.

**A.2 Application of Funds**

**A.2.1 Current Assets (Schedule 7): ₹ 450.04 crore**

(i) Above included negative balances under the head 'Scheme' amounting to ₹ 40.59 lakh. The negative balance of ₹ 40.59 lakh was worked out by netting of four bank account balances, two of which had negative balances amounting to ₹ 54.10 lakh and remaining two had positive balances amounting to ₹ 13.51 lakh.

(ii) Further, there was also appearing a negative balance under the head 'Main' amounting to ₹ 30.73 lakh.

Above stated negative balances amounting to ₹ 84.83 lakh should have been shown under Current Liabilities. This has resulted in understatement of Current Assets, as well as Current Liabilities by ₹ 84.83 lakh.

**A.2.2 Loans, Advances and Deposits- (Schedule 8)**

**A.2.2.1 Advances and other amounts recoverable in cash or in kind or for value to be received: ₹ 52.03 crore**

Above included advance released to CPWD for carrying out deposit works amounting to ₹ 9.38 crore. As per Form 65 (Schedule of Deposit Works) submitted by CPWD, expenditure of ₹ 8.99 crore was incurred, leaving an unspent balance of ₹ 0.39 crore as on 31.03.2021. It was observed that expenditure incurred included expenditure of capital nature and recurring nature amounting to ₹ 8.97 crore and ₹ 0.02 crore, respectively. Accordingly, advance should have been adjusted by transferring the applicable amount to Capital Work in Progress and to Income & Expenditure Account as expenditure. This has resulted in overstatement of Loans, Advances and Deposits by ₹ 8.99 crore, understatement of Capital Works in Progress by ₹ 8.97 crore as well as expenditure by ₹ 0.02 crore.

**A.2.2.2 Income Accrued**

**Term Deposit Accounts: ₹ 1121.85 lakh**

(i) On verification of bank certificates, it has been noticed that interest accrued was short booked to the extent of ₹ 43.74 lakh.

(ii) Further, the Institute has 306 FDRs with State Bank of India. However, accrued interest of only 250 FDRs was booked in the accounts. Therefore, accrued interest of remaining 56 FDRs amounting to ₹ 53.04 lakh was not booked.

(i) and (ii) above have resulted in understatement of Loans, Advances and Deposits as well as Corpus/Capital Fund by ₹ 96.78 lakh (₹ 43.74 lakh+ ₹ 53.04 lakh).

**B. General**

**B.1 Net impact of Audit comments**

Net impact of audit comments on the annual accounts of the Institute for the year ended 31 March 2021 is as under:-

- i Liabilities understated by ₹ 3.88 crore;

- ii Assets understated by ₹ 1.80 crore; and
- iii Capital/ Corpus Fund overstated by ₹ 2.08 crore. Besides, Surplus overstated by ₹ 3.05 crore.

**B.2** The Institute made an accumulated provision for ₹ 5.09 crore up to 2020-21 in respect of gratuity to the employees, covered under NPS. However, this liability has not yet crystallised as the matter of extension of retirement/death gratuity to the employees of Autonomous Bodies covered under NPS, is still under consideration of the Government. This fact should have been disclosed in notes to accounts.

**B.3** Provisions in respect of retirement benefits i.e., for Gratuity (for employees covered under old pension scheme) and Leave Encashment were made on estimation basis instead of actuarial valuation basis, as required in the approved format of accounts. This has resulted into non-compliance of the standard format of account.

**B.4** As per the prescribed format, the accounting policy should disclose the method of valuation of gifted/donated assets and accordingly value of these donated assets should be shown in Fixed Assets as well as Capital Fund.

As on 31.03.2021, the Institute has 5073 books received in the form of donation. However, no accounting policy regarding the valuation of these books has been adopted and disclosed which resulted in short disclosure of Fixed Assets, as well as Capital Fund to the extent of value of these donated books.

**B.5** As per Rule 230 (8) of General Financial Rules 2017, all interests, or other earnings against Grants in aid or advances (other than reimbursement) released to any Grantee institution should be mandatorily remitted to the Consolidated Fund of India (CFI) immediately after finalization of the accounts. Such advances should not be allowed to be adjusted against future releases.

It was pointed out in the previous Separate Audit Report that, the Institute has neither made any distinction amongst the Investments made out of grants and other funds nor depicted the interest income earned from the Investment of these grants as Current Liabilities payable to the Government.

Despite being pointed out in the previous year, interest earned on grant funds is being booked as income instead of liability in the current year also. Moreover, distinction

amongst the Investments made from grants and the other funds was not made. Thus, compliance to the observation made in Separate Audit Report was not made.

Interest on grants funds in respect of past years also needed to be worked out and remitted to CFI. Till its remittance, the same should be shown under Current Liabilities, instead of income.

### C. Grant in Aid

The position of grant-in-aid of the Institute as on 31.03.2021 was as under: -

(Amount in ₹ crore)

(1)	(2)	(3)	(4)	5=2+3+4
Particulars	OH-31	OH-35	OH-36	Grand Total
Opening Balance	Nil	7.90	8.59	16.49
Add: Grants received during the year	54.07	5.20	44.36	103.63
Total available funds	54.07	13.10	52.95	120.12
Utilization as on 31.03.2021	54.07	10.86	48.88	113.80
Unutilized balance as on 31.03.2020	Nil	2.24	4.07	6.31

Grant balance as per Schedule 3C is ₹ 3.28 crore. Grant balance in the Schedule is understated by ₹ 3.03 crore, as expenditure calculated under OH-36 included provisions for retirement benefits, instead of actual payments made during the year as commented at Sl.no. A.1 above of this report.

### D. Management letter

Deficiencies which have not been included in the Audit report have been brought to the notice of the Institute's management through a management letter issued separately for remedial/corrective action.

v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payments Account dealt with by this report are in agreement with the books of accounts.

vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and

other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India:

- a. In so far as it relates to the Balance Sheet, of the state of affairs of the National Institute of Technology, Kurukshetra (Haryana) as at 31 March 2021; and
- b. In so far as it relates to Income & Expenditure Account, of the surplus for the year ended on that date.

For and on behalf of the C & AG of India

*hi*

Director General of Audit (Central), Chandigarh

Place: Chandigarh

Date: 28/12/21

## **Annexure to Audit Report**

### **1. Adequacy of Internal Audit System**

Institute has a separate Internal Audit Wing. However, it is mainly engaged in pre-audit of payments. Only one regular audit of various wings/ activities was conducted by the internal audit wing during the year. However, compliance on the Internal Audit Report is still awaited.

### **2. Adequacy of Internal Control System**

The internal control system was found to be inadequate to the extent that:

(i) Fixed Asset Register has not been maintained in accordance with GFR Form 22. The institute has not allotted separate folios to items of different nature. In the absence of category wise gross block of assets entered in Fixed Assets Register, figures of fixed assets as shown in the Schedule 04 (Fixed Assets) of the Annual Accounts could not be verified in audit.

(ii) The Institute has not maintained Investment Register.

(iii) Only two meetings each of the Board of the Governors and the Finance Committee were held during the calendar year 2020, against statutory norms of four meetings of each in year.

Further, no meeting of the Building and Works Committee was held during calendar year 2020, against the statutory norms of four meetings.

### **3. System of Physical verification of Fixed Assets**

Physical verification of Fixed Assets was not conducted.

### **4. System of Physical verification of Inventory**

The Institute has no inventory, as at the end of the year.

### **5. Regularity in payment of statutory dues**

The Institute was regular in payment of undisputed statutory dues.

  
**Director**

सुशील कुमार ठाकुर, आई.ए.ए.एस.  
Sushil Kumar Thakur, IAAS



महानिदेशक लेखापरीक्षा (केन्द्रीय), चण्डीगढ़  
DIRECTOR GENERAL OF AUDIT (CENTRAL  
CHANDIGARH

Dated: 28.12.2021

Dear Prof. Swarup,

The audit of annual accounts of your Institute for the year ended 31 March 2021 was conducted and significant audit comments in respect of the same have been reported through the Separate Audit Report. However, certain deficiencies noticed which have not been included in the Separate Audit Report but nevertheless are significant (as detailed in the annexure), are being brought to your attention for remedial /corrective action.

You are requested to issue instructions for taking corrective measures in this regard.

Warm regards

Yours sincerely,

hi

Prof. Akhilesh Swarup,  
Director,  
National Institute of Technology (NIT),  
Kurukshetra (Haryana)

## **Annexure to the management letter**

### **A. Balance Sheet Application of Funds Fixed Assets (Schedule 4)**

#### **A.1 Building: ₹ 253.74 crore**

The Institute has capitalized the work of 'Provision and Installation of Electrical Sub-station and HT/LT Distribution and feeder pillar in residential area' under head Building at the cost of ₹ 2.17 crore in 2020-21. However, the work was completed in May 2018 and the total cost of the work was ₹ 2.77 crore. As such the work should have been capitalised in financial year 2018-19 for ₹ 2.77 crore. Therefore, capitalisation was booked short to the extent of ₹ 0.60 crore. On verification, it was observed that the Institute has capitalised less amount during the current year, to rectify the already excess amount capitalised of ₹ 0.60 crore in the financial year 2013-14. On further scrutiny, it was revealed that the work of 'Provision and Installation of Electrical Sub-station and HT/LT Distribution and feeder pillar in 'non residential area 'was completed at a cost of ₹ 6.48 crore in the year 2013-14. However, the Institute had capitalised the same at a cost of ₹ 7.08 crore (₹ 6.21 crore in 2012-13 and ₹ 0.87 crore in 2013-14). Thus, excess amount of ₹ 0.60 crore (7.08-6.48= 0.60) had been capitalised in these years. Moreover, it was also noticed that both works were of the nature of 'Electrical Installations' (depreciation rate being 5 per cent per annum). However, the Institute had capitalised these under the head 'Building' (depreciation rate being 2 per cent per annum).

Facts and figures stated above, has resulted in understatement of Electrical Installations/ Equipments by ₹ 6.24 crore (after accumulated depreciation of ₹ 3.01 crore), overstatement of Buildings by ₹ 7.95 crore (after accumulated depreciation of ₹ 1.30 crore) and overstatement of Corpus/ Capital Fund by ₹ 1.71 crore. Besides, understatement of depreciation of current year by ₹ 0.28 crore

#### **A.2 Plant and Machinery: ₹ 10.34 crore**

In compliance to the audit observation included in the previous Separate Audit Report, the Institute has calculated depreciation upto 2019-20 amounting to ₹ 0.61 crore of two Generator sets (capitalised at an amount of ₹ 5.00 crore under the category of Land and Buildings, instead of the correct category of Plant and Machinery) and adjusted it during the year 2020-21. However, Institute did not shift the asset Generator Set from Land and

Building to Plant and Machinery. This has resulted in overstatement of Fixed Assets as well as Corpus/ Capital Fund by ₹ 0.15 crore. Besides, understatement of expenditure of current year to the same extent.

**A.3 Library Books: ₹ 159.67 lakh**

Additions under the head 'E-Journals' (depreciation rate being 40 per cent per annum) were made during the year 2020-21, amounting to ₹ 312.44 lakh. However, as per the records maintained, actual additions were ₹328.27 lakh. The balance amount of ₹ 15.83 was wrongly booked under Library Books (depreciation rate being 10 per cent per annum). This has resulted in understatement of E-Journals by ₹ 9.50 lakh (after depreciation of ₹ 6.33 lakh), overstatement of Library books by ₹ 14.25 lakh (after depreciation of ₹ 1.58 lakh) and understatement of depreciation by ₹ 4.75 lakh (₹ 6.33 lakh – 1.58 lakh).

**A.4 Lab Equipment: ₹ 4.60 crore**

As per Sl.no. 4 (i) of Significant Accounting Policies (Schedule 23) the Scientific & Laboratory Equipment were charged depreciation @ 8% per annum. However, the Institute has included Laboratory Equipment of ₹ 4.42 crore (₹ 1.89 crore procured in the previous year plus ₹ 2.53 crore procured during 2019-20) in the plant and machinery and charged depreciable @ 5 per cent per annum. Thus, depreciation amounting ₹ 0.19 crore (@ 3 percent on ₹ 1.89 crore for two years and on ₹ 2.53 crore for one year) was less provided on fixed assets. This observation was incorporated for financial year 2019-20.

In compliance to above, the Institute has adjusted understated depreciation amounting to ₹ 0.19 crore in the year 2020-21. However, the Institute did not shift the asset, Generator Set from Land and Building to Lab & Equipments. This has resulted in overstatement of Fixed Assets and Corpus/ Capital Fund by ₹ 0.13 crore. Besides, understatement of expenditure of current year to the same extent.

---

**B. Income and Expenditure Account  
Expenditure**

**Repair and Maintenance Expenditure (Schedule 19): AMC Charges:  
₹ 37.74 lakh**

Above included provision of an amount of ₹ 5.31 lakh. However, as per the records, actual provision should be ₹ 10.02 lakh. Thus, provision made was found short to the

extent of ₹ 4.71 lakh. This has resulted in understatement of expenditure as well as Current Liabilities by ₹ 4.71 lakh.

**C. Balance Sheet**

**Provident Fund Account**

**GPF Closing Balance: ₹11044.51 lakh**

The Institute has prepared the Employee wise annual broad sheet of the GPF. However, the Institute has not prepared the Consolidation/ abstract of all the Employees. In the absence of the proper consolidation of the GPF Broad Sheets, figures as shown in the Balance Sheet of the GPF Accounts could not be verified in audit.

**D. General**

**D.1 Sponsored Projects (Schedule 3(a)): ₹ 217.48 lakh**

In the Schedule 3 (a), projects balances under specific agencies e.g. UGC/ CSIR/ DST/SERB/ NBHM etc have been shown. However, project wise details of balances have not been prepared.

**D.2** The Institute has not prepared the Schedule 2 of Designated/ Earmarked/ Endowment Fund properly, as additions on account of funds received, income from investments/ advances, accrued interest and interest on saving bank accounts have not been shown specifically as per the prescribed Format.

**D.3** The Institute has not obtained Accrued/Paid Interest certificates in respect of Savings Bank Account nos. 10116885013, 10116885885, 10116885987, 10116886118, 10116885932 and 10116886174, 34404613621 and 31643036504.

  
Director



**FC.47.5 To note present status of audit paras keeping in view the general instructions issued by the Government of India, Ministry of Education, Department of Higher Education to minimize audit observations, Public Grievances and Parliamentary assurances.**

The Under Secretary (NITs), Government of India, Ministry of Education, Department of Higher Education, Technical Section III, New Delhi vide letter No. F.33-3/2020.TS.III (Pt.), dated 24<sup>th</sup> November, 2020 forwarded a copy of letter No. G-25012/22/2019-IF.IV(Pt.) dated 10<sup>th</sup> November, 2020 issued by Deputy Secretary (Finance), Government of India, Ministry of Higher Education, New Delhi.

Through the aforesaid letter, the Deputy Secretary (Finance) conveyed the decision of Standing Audit Committee (SAC) meeting held on 15.12.2020, headed by Secretary (HE) on the pending audit observations and also in disposal of public grievances. Therefore, some general instructions have been circulated to minimize the audit observations and also to ensure proper follow up action thereof. A copy of both the aforesaid letters and general instructions are enclosed as **Appendix V from page 45 to 50** for kind consideration.

Further, the Under Secretary (NITs), Government of India, Ministry of Education, Department of Higher Education, Technical Section III, New Delhi vide letter No. F.33-3/2020.TS.III, dated 29<sup>th</sup> December, 2020 conveyed the decision to include the status of their Audit Paras/pending Public Grievances and Parliamentary Assurances in every meeting of Finance Committee (FC)/ Board of Governors (BoG)/Board of Management (BoM) as Standing Agenda item. A copy of letter dated 29<sup>th</sup> December, 2020 is enclosed as **Appendix VI from page 51 to 52**.

In view of the above instructions issued by the Ministry of Education, the status of the audit paras of the Institute upto the Financial Year 2018-19 was placed before the Finance Committee in its 45<sup>th</sup> online meeting held on 28.01.2021. The Finance Committee decided as under:-

***“The Finance Committee noted the present status of audit paras of the Institute. Further, the Finance Committee suggested that the Audit Committee, constituted at the Institute level, may coordinate with the C&AG from time to time to settle the audit observations.*”**

The Board of Governors in its 54<sup>th</sup> online meeting held on 28.01.2021 approved the above minutes of the Finance Committee.

Further, with regard to current status of audit observations (paras), it is submitted that the transaction audit of the Institute for the Financial Year 2020-21 was conducted by the office of Indian Audit & Accounts Department, Office of Director General of Audit (Central), Chandigarh during the period 5.7.2021 to 16.7.2021.



After the transaction audit for the Financial year 2020-21, the office of Indian Audit & Accounts Department, Office of Director General of Audit (Central), Chandigarh has issued the Audit and Inspection Report of the accounts vide letter No.DGA/CE/Vetting/2021-22/57-58, dated 17.8.2021, received on 07.09.2021.

As per the Audit and Inspection Report, no significant audit findings have been pointed out by the DGA (Central) under Section A of its inspection report. However, under Section B (Incidental Audit Findings), the DGA (Central) has made 07(seven) audit observations on the basis of transaction audit for the financial year 2020-21. Further, the DGA (Central) vide Part IV and V appreciated the proper cleanliness and proper record provided to the Audit Party by the office during the transaction audit for FY 2020-21. It was also appreciated that the office working efficiently with the bare minimum available resource well maintained office records and proper discipline. Audit also acknowledged the cooperation and assistance extended by the NIT Kurukshetra.

Considering the above facts, the present status of pending audit Para(s) is as under:-

Sr. No	F/ Year	Present status		
		Total Audit Para(s) Up to FY 2020-21	settled up to FY 2019-20	Pending Para (s)
1.	2010-11	09	08	01 (Para 9)
2.	2012-13	07	05	02 (Para 1 and 6)
3.	2013-14	11	09	02 (Para 1 and 5)
4.	2014-15	09	06	03 (1,4 and 7))
5.	2015-16	08	05	03 (2, 4B and 6A)
6.	2016-17	10	08	02 (4A and 4B)
7.	2017-18	15	05	10 (1,2,3,4,5,,7,9,11,,14,15)
8.	2018-19	14	04	10 (,2,7,8,9,10,11,12,13,14)
9	2019-20	11	-	11 (Para 01 to 11)
10	2020-21	07	-	07 (Para 01 to 07)
<b>Total</b>		<b>101</b>	<b>50</b>	<b>51</b>

Further, it is pertinent to mention here that the reply of the aforesaid pending observations had already been submitted to the DGA (Central) vide office letter No.Acs/AA/2019-20/296, dated 17.11.2021. Further, it is submitted that the DGA (Central) has also been requested to fix a meeting of Audit Committee to review the audit observations on the basis of replies/details submitted to C&AG for settlement of audit observations accordingly vide letter No.Acs/Audit/2021/5073, dated 09.12.2021. A reminder has also been sent for an early response vide letter No Acs/Audit/2021/27, dated 25.01.2022. A copy of letter dated 9.12.2021 and reminder dated 25.1.2022 is enclosed as appendix VII from page 53 to 55.



Further, as per above mentioned decision of FC/BOG, a Standing Audit Committee has also been constituted at the Institute level to monitor/review and facilitate to settle the audit observations made by the DGA (Central). The committee meets from time to time for the purpose. The last meeting of the Standing Audit Committee was held on 14.02.2022. A copy of the minutes of meeting is enclosed as **Appendix VIII** from page 56 to 59 for kind perusal.

With regard to general instructions issued by the MoE, the Institute ensures that the efforts will be made to minimize the above audit observations keeping in view the general instructions issued by the MoE through the aforesaid letters.

In view of the above, it is proposed that *"the Finance Committee may note the present status of audit observations of the Institute."*



Annexure -I.

APPENDIX-V (FC.47.5)  
director <director@nitkkr.ac.in>

## General Instruction to minimize audit observations and to ensure proper follow up action in CEIs

1 message

NITs Division Coordination <nits.coordination@gmail.com>  
 To: Director NIT Agartala <nita.director@gmail.com>, registrar@rediffmail.com, director@mnnit.ac.in, "Registrar, MNNIT Allahabad" <registrar@mnnit.ac.in>, "Prof. N. S. Raghuwanshi" <director@manit.ac.in>, Atul Prakash Trivedi <registrar@manit.ac.in>, director@nitc.ac.in, registrar@nitc.ac.in, director@admin.nitdgp.ac.in, registrar@admin.nitdgp.ac.in, director@nith.ac.in, SUSHIL CHAUHAN <registrar@nith.ac.in>, Director MNIT <director@mnnit.ac.in>, registrar@mnnit.ac.in, director@nitj.ac.in, Registrar NITJ <registrar@nitj.ac.in>, Director NIT Jamshedpur <director@nitjsr.ac.in>, Registrar NIT Jamshedpur <registrar@nitjsr.ac.in>, "director." <director@nitkkr.ac.in>, registrar@nitkkr.ac.in, Director <director@vnit.ac.in>, registrar@vnit.ac.in, director@nitp.ac.in, Registrar NIT <registrar@nitp.ac.in>, director@nitrr.ac.in, Registrar NIT Raipur <registrar@nitrr.ac.in>, Sunil Kr Sarangi <director@nitrr.ac.in>, "REGISTRAR REGISTRAR-NIT,RKL" <registrar@nitrr.ac.in>, director@nits.ac.in, registrar@nits.ac.in, director@nitsri.net, Registrar NIT Srinagar <registrar@nitsri.net>, director@svnit.ac.in, "h.a. parmar" <registrar@svnit.ac.in>, director@nitk.ac.in, Registrar NITK Surathkal <registrar@nitk.ac.in>, Registrar NITK Surathkal <registrar@nitk.edu.in>, director@nitt.edu, registrar@nitt.edu, arr <ssathish@nitt.edu>, director@nitw.ac.in, REGISTRAR NITW <registrar@nitw.ac.in>, director@nitap.ac.in, Registrar NIT Arunachal Pradesh <registrar@nitap.ac.in>, Director NIT Delhi <director@nitdelhi.ac.in>, registrar@nitdelhi.ac.in, director@nitgoa.ac.in, "Dr.Vasantha M.H. Registrar(I/C)" <registrar@nitgoa.ac.in>, director@nitmanipur.ac.in, admin@nitmanipur.ac.in, Registrar NIT Manipur <registrar@nitmanipur.ac.in>, director@nitm.ac.in, Registrar NIT Meghalaya <registrar@nitm.ac.in>, director@nitmz.ac.in, "Dr. Lalithanchami Sailo" <registrar@nitmz.ac.in>, Venugopal Srinivasan <director@nitnagaland.ac.in>, registrar@nitnagaland.ac.in, SANKARANARAYANASAMY K <director@nitpy.ac.in>, "Dr. G. Aghila" <registrar@nitpy.ac.in>, director@nitsikkim.ac.in, registrar@nitsikkim.ac.in, director@nitsikkim.ac.in, NIT Uttarakhand <nituttarakhand@gmail.com>, aradmin.nit-uk@gov.in, director@nitandhra.ac.in, registrar@nitandhra.ac.in, rcnitap@gmail.com, director@iilests.ac.in, regis@iilests.ac.in, dean.admin@iilests.ac.in  
 Cc: veena.dunga@nic.in

Tue, Nov 24, 2020 at 11:25 AM

Sir/Madam

Kindly find the attached communication No.33-3/2020-TS.III dated 24th Nov, 2020 in connection with above mentioned subject for information and further necessary action.

General instructions to minimize audit.pdf  
 217K

AR(Audit)

AR(Acc.)

04/11/21

(i) "R"  
 (ii) Dr. Ferdy, Prof. meho (AIC)  
 For necessary action & Compliance.

24/11/21

**F.No.33-3/2020-TS.III (Pt.)  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section-III**

Shastri Bhawan, New Delhi.  
Dated: 24<sup>th</sup> November, 2020

To

The Director  
All National Institute of Technology (NITs) and IIST Shibpur

**Subject: General Instructions to minimize audit observations and to ensure proper follow up action in CEIs – regarding**

Sir/Madam,

I am directed to forward herewith a copy of IF.IV Section's letter No.G.25012/22/2019-IF.IV(Pt.) dated 10.11.2020 on the above mentioned subject for information and for strict compliance.

Encl.: As above

Yours faithfully,

  
(Veena Dunga)

Under Secretary (NITs)  
Tel: 011-23384159

No. G-25012/22/2019-IF.IV(Pl.)  
Government of India  
Ministry of Education  
(Department of Higher Education)

New Delhi, dated the 10<sup>th</sup> November, 2020

**Subject: General Instructions to minimize audit observations and to ensure proper follow up action in CEIs - reg.**

The Standing Audit Committee (SAC) headed by the Secy (HE) has desired that general instructions may be issued to the concerned Bureau on the subject as many CAG audit observations are being repeated in different Institutes and during subsequent years. Hence, the enclosed general instructions are circulated to all the Bureau Heads with the request to bring the said instructions to the notice of all the Institutes under their administrative control for strict compliance.

This issues with the approval of the competent authority.

(D.K.Singh)  
Deputy Secretary (Finance)

**All Bureau Heads in the Department of Higher Education**

**Copy for Information to :**

- (i) PSO to Secy (HE)
- (ii) Sr. PPS to JS & FA

Signature Not Verified

Digitally signed by  
DHANANJAY KUMAR SINGH  
Date: 2020.11.09 14:45:04 IST

DE ADU  
US (P/K/K/VD)  
W  
20/11

We may circulate  
all for compliance  
10/11/2020

So (Ranjana) 47  
Ms. Anuradha

**General Instructions for CEIs (Central Educational Institutions) to minimize audit observation and to ensure proper follow up action**

1.	Preparation and presentation of Annual Accounts should be strictly as per the prescribed Format of Accounts for CEIs circulated vide MHRD's letter no. 29-4/201 IFD dated 17.04.2015 (copy enclosed for ready reference).
2.	It is mandatory to conduct Internal Audit of the accounts in a time bound manner every year in respect of all the CEIs. Registrar/Finance Officer of the Institute is required to ensure periodical Internal Audit.
3.	<p>Finance Officer/Registrar of every CEI should ensure the compliance of the following:</p> <ul style="list-style-type: none"> <li>(i) All the Institutes should have Internal Audit Manual and should prepare Annual Plan for audit of all the units of the Institute well in advance every year;</li> <li>(ii) All outstanding Audit Paras of Internal Audit need to be settled within a given time frame. Management response to internal as well as external audit reports should be made prompt and effective by taking expeditious corrective measures on audit observations. Details of the pending Audit Paras and the Action taken to settle/liquidate the pending Paras need to be placed in every Finance Committee meeting of the Institute;</li> <li>(iii) Certificate of closing balance at the end of each month should be recorded in the Cash Book and duly certified by the competent authority. Bank reconciliation should be done regularly as it is an important tool of internal control. Expeditious action should be taken to reconcile the Account of the Institute with the corresponding Bank Account;</li> <li>(iv) System of annual physical verification of fixed assets and inventory needs to be strengthened and complied with without fail;</li> <li>(v) In many cases the internal control mechanisms were not found adequate and the audit reports pointed out that some vouchers were not signed by the Head of accounts &amp; DDO;</li> <li>(vi) It may also be ensured that all the Buildings of the Institutes are capitalized in the Books of Accounts and cases of work-in progress should be reviewed regularly and thoroughly.</li> </ul>
4.	Long pending Audit Paras may be settled at the earliest and responsibility may be fixed for delay in submission of replies/ details. A Standing Audit Committee (SAC) may be constituted in each Institute and they should meet at regular intervals to monitor the progress of settlement of Paras. Head of Institutions should fix responsibility in cases of inordinate delays.

5.	Grants-in-aid received by an Institute, should be used only for the purpose for which grant has been given by the Central Government/ Other granting agency. The Officer, responsible to ensure proper utilization of funds should not release funds on such decisions of the Institute's body which are not in accordance with the extant rules/regulations/instructions, and which might have been inadvertently taken due to the reasons that relevant rules/regulations/instructions were not brought to their notice before taking such decisions, or otherwise. The concerned officer should bring the relevant rules/ regulations/instructions to the notice of EC/FC/BoG, and seek clarification from MoE, if required.
6.	Broadsheet of GPF/CPF should be maintained properly.
7.	Investment Register, Asset Register, etc. should be maintained in the format prescribed under GFR, 2017 and other relevant instructions and should be updated on real time basis.
8.	All the books of Accounts should be maintained on accrual basis as per MHRD's letter no. 29-4/2012-IFD dated 17.04.2015 so as to avoid over statement in one head and understatement in another head. This will lead to better fiscal management and will give true financial picture of the Institute and its units.
9.	No corpus fund should be created by an Institute without approval of competent authority and Grant-in-aid to the Institute should not be transferred to the corpus. Shortage of fund due to inadequate Grant release should be met from Internal Resources of the Institute and unspent balance of Grant should not be shown in the negative. Also, grant should not be sought for recouping IRG Account or Corpus fund.
10.	Rules and Regulations of Government of India and amendments/modifications issued thereunder from time to time especially those relating to GFR, 2017, Manual of Procurement of Goods/Services/Works, DFPRs and the Guidelines/Instructions issued by the Department of Expenditure, Central Vigilance Commission (CVC) etc. may be strictly followed. It is the sole responsibility of the Institute and its concerned officials to ensure strict compliance to the above mentioned extant rules, instructions and guidelines issued by the Government of India.
11.	If any decision(s) taken in a financial matter is found to be contrary to rules/regulations/instructions of the Government of India, the amount involved in such decision(s) will be deducted from the entitlement of the respective Institute and the Institute shall recover the same from the salary of the official(s) responsible for such

	decision(s).
12.	Registrar/Vice Chancellors/Director, being the Head of the Institute must exercise utmost watchfulness in the financial and administrative management. Any statutory penalty imposed on the Institute due to delay in payment of the statutory dues in time may be paid by the Institute but the amount of penalty paid by the Institute should be recovered from the concerned person (s) after fixing responsibility in this regard.

**F.No.33-3/2020-TS.III  
Government of India  
Ministry of Education  
Department of Higher Education  
Technical Section-III**

Shastri Bhawan, New Delhi  
Dated: 21 December, 2020

To

**The Director  
All National Institute of Technology (NITs) and IEST Shibpur**


**Subject: Mechanism to monitor /minimize Audit Objections, Public Grievances  
and Parliamentary Assurances - reg.**

Sir/Madam,

I am directed to inform that Secretary (HE) in a recent Standing Audit Committee meeting held on 15.12.2020 has taken a serious note of the fact that most of the Higher Educational Institutions (HEIs) are not observing due diligence in disposing audit paras and public grievances. Therefore, to ensure their proper disposal and monitoring, it has been desired that all HEIs should henceforth include complete details and status of their Audit Paras, pending Public Grievances and Parliamentary Assurances in every meeting of Finance Committee(FC)/ Board of Governors (BoG)/ Board of Management (BoM), as standing Agenda Item.

2. All NITs and IEST, Shibpur are accordingly requested to comply with the above direction and to invariably include above details in the BoG/FC/ BoM agenda.

Yours faithfully,

  
21/12/2020  
(Veena Dunga)  
Under Secretary (NITs)

Ministry of Education  
D/o Higher Education  
\*\*\*\*\*

During review of the pending audit paras in the Standing Audit Committee (SAC) meeting held on 15.12.2020, it came to notice that due diligence is not being observed by many Higher Educational Institutions (HEIs) in disposal of public grievances and in handling financial matters leading to increasing number of audit objections. As Finance Committee (FC) / Board of Governors (BoG) / Board of Management (BoM) of Higher Educational Institutions (HEIs) are the main mechanism/instrument to ensure proper administration, management and governance of the Institutes, to minimise CAG audit objections and public grievances, all the Institutes under the administrative control of your Bureau may be directed to invariably include:

- (i) Complete details and status of audit paras
- (ii) Public Grievances pending in the Institutes
- (iii) Parliamentary Assurances pending in the Institutes in every meeting of their Finance Committee (FC) / Board of Governors (BoG) / Board of Management (BoM) as Standing Agenda items.

2. All the Bureau Heads in the Department of Higher Education may advise all the Institutes under their administrative control accordingly.

*[Signature]*  
(Amit Khare)  
Secretary(HE)  
17.12.2020

All the Bureau Heads in D/o HE



*DL-1000*  
*US (MA/K/MS)*

*W*  
*18/12*

*Pl. issue necessary instructions to all NITs!*

*SO (TS-III)*

*18/12*  
*21/12*

*Ms. Anurag*

Speed Post

APPENDIX-VII (FC.47.5)

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. Acs/Audit/2021/ 5073

Dated: 09.12.2021

The Deputy Director (Central Expenditure),  
Indian Audit & Accounts Department  
Office of the Principal Director of Audit (Central)  
Plot No. 20-21 (New Audit Building)  
Sector 17 E  
CHANDIGARH-160017

**Subject: Audit Committee Meeting (ACM)**

Sir,

This is for kind information that the Under Secretary (NITs), Government of India, Ministry of Education, Department of Higher Education, Technical Section III, New Delhi vide letter No. F.33-3/2020.TS.III (Pt.), dated 24<sup>th</sup> November, 2020 forwarded a copy of letter No. G-25012/22/2019-IF.IV(Pt.) dated 10<sup>th</sup> November, 2020 issued by Deputy Secretary (Finance), Government of India, Ministry of Higher Education, New Delhi. Through the aforesaid letter, the Deputy Secretary (Finance) conveyed the decision of Standing Audit Committee (SAC) meeting held on 15.12.2020, headed by Secretary (HE) on the pending audit observations and also in disposal of public grievances. **Therefore, some general instructions have been circulated to minimize the audit observations and also to ensure proper follow up action.**

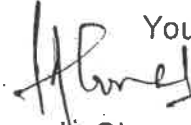
For the compliance of above guidelines of MoE, a meeting of Audit Committee is the only solution for the early settlement of audit observations. It is pertinent to mention here that the Institute had already submitted the replies/details to your good office in respect of long pending audit observations. However, for your reference, the present status of pending audit observations is as under:-

Sr. No.	F/ Year	Present status			
		Total Audit Para(s)	Already settled	Settled during 2020-21	Pending Para (s)
1.	2010-11	09	08	Reply has been submitted and the Report is awaited	01 (Para 9)
2.	2012-13	07	05		02 (Para 1 and 6)
3.	2013-14	11	09		02 (Para 1 and 5)
4.	2014-15	09	06		03 (1,4 and 7))
5.	2015-16	08	05		03 (2, 4B and 6A)
6.	2016-17	10	08		02 (4A and 4B)
7.	2017-18	15	05		10 (1,2,3,4,5,,7,9,11,,14,15)
8.	2018-19	14	05		09 (2,7,8,9,10,11,12,13,14)
9.	2019-20	11	-		11 (Para 1 to 11)
10.	2020-21	07	-		07 (Para 1 to 7)
Total		101	51		50

-2-

In view of the above, you are requested to kindly arrange a meeting of Audit Committee at this Institute to review the above audit observations on the basis of replies/details submitted to C&AG and for settlement of audit observations accordingly.

Thanking you in anticipation

Yours faithfully,  
  
Professor-in-Charge (Accounts)  
9/12/2021

Copy to:

1. Chairman, Standing Audit Committee of the Institute
2. Assistant Registrar to Director for kind information of the Director
3. Sr. Private Secretary to Registrar for kind information of the Registrar

*Speed Post*

NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119

No. Acs/Audit/2022/ *27*

Dated: 25.01.2022

The Deputy Director (Central Expenditure),  
Indian Audit & Accounts Department  
Office of the Principal Director of Audit (Central)  
Plot No. 20-21 (New Audit Building)  
Sector 17 E  
CHANDIGARH-160017

**Subject: Audit Committee Meeting (ACM)**

Sir,

Kindly refer to this office letter No. Acs/Audit/2021/5073, dated 09.12.2021 vide which it was requested to arrange a meeting of Audit Committee at this Institute to review the audit observations on the basis of replies/details submitted to C&AG and for settlement of audit observations accordingly. A copy of the letter is enclosed for your kind perusal.

The Institute has not received any response till date in this regard. Therefore, you are again requested to kindly look into the matter for arranging a meeting of Audit Committee for the said purpose.

Thanking you in anticipation

DA/ as above

Yours faithfully,

*[Signature]*  
Professor-in-Charge (Accounts)  
*9/1/22*  
*25.1.22*

Copy to:

1. Chairman, Standing Audit Committee of the Institute
2. Assistant Registrar to Director for kind information of the Director
3. Sr. Private Secretary to Registrar for kind information of the Registrar



**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

No. Acs/Audit/2022/

Dated: 14.02.2022

**MINUTES OF MEETING**

The Hon'ble Director constituted a Standing Audit Committee (SAC) vide Notification No. Acs/Audit/2021, dated 16.1.2021 to monitor/review and facilitate to settle the present audit observations made by the DGA (Central). A meeting of the said SAC was held on 14<sup>th</sup> February, 2022 at 11.30 a.m. in the Office of Dean (FW)/Chairman SAC to discuss the current audit observations.

The following were present:-

- |  |                 |
|--|-----------------|
| 1. Dr. Surinder Deswal<br>Professor,<br>Civil Engineering Department | In Chair        |
| 2. Dr. Vinod Mittal,<br>Professor- in-Charge (Stores)                | Member          |
| 3. Dr. Mohd. Firoz<br>Professor-in-Charge (Accounts)                 | Member          |
| 4. Sh. G.R.Samantaray,<br>Joint Registrar (GA & Legal)               | Member          |
| 5. Mohd. Afroz<br>Assistant Registrar (Accounts)                     | Member          |
| 6. Sh. Ramesh Saharan,<br>Assistant Registrar (Audit)                | Member Convener |

The Chairman of the Committee welcomed all the members of the Committee. Thereafter, the Chairman asked Dr. Mohd. Firoz, Professor-in-Charge (Accounts) to apprise off the detailed information to the committee regarding current audit observations. Dr. Firoz, submitted that after the transaction audit for the Financial year 2020-21 by the office of Indian Audit & Accounts Department, Office of Director General of Audit (Central), Chandigarh, the said office has issued the Audit and Inspection Report of the accounts vide letter No. DGA/CE/Vetting/2021-22/57-58, dated 17.8.2021, received on 07.09.2021. A copy of letter is enclosed for kind perusal as Annexure-A.

Contd.....p/1

In view of the aforesaid letter, the current position of pending audit observations is as under:-

Sr. No	F/ Year	Present status		
		Total Audit Para(s)	Already settled	Pending Para (s)
1.	2010-11	09	08	01 (Para 9)
2.	2012-13	07	05	02 (Para 1 and 6)
3.	2013-14	11	09	02 (Para 1 and 5)
4.	2014-15	09	06	03 (1,4 and 7))
5.	2015-16	08	05	03 (2, 4B and 6A)
6.	2016-17	10	08	02(4A and 4B)
7.	2017-18	15	05	10(1,2,3,4,5,,7,9,11,,14,15)
8.	2018-19	14	04	10(,2,7,8,9,10,11,12,13,14)
9.	2019-20	11	-	11 (Para 01 to 11)
10.	2020-21	07	-	07 (Para 01 to 07)
Total		101	50	51

The Committee was also apprised off that the reply of the aforesaid observations had already been submitted to the DGA (Central) vide office letter No.Acs/AA/2019-20/296, dated 17.11.2021. Further, on query by the Committee, it was submitted that the DGA (Central) has also been requested to fix a meeting of Audit Committee at this Institute to review the audit observations on the basis of replies/details submitted to C&AG for settlement of audit observations accordingly vide letter No.Acs/Audit/2021/5073, dated 09.12.2021. A reminder has also been sent for an early response vide letter No. Acs/Audit/2021/27, dated 25.01.2022.

In view of the above, the Committee decided that the matter may be taken up with DGA (Central) for fixing an early date of Audit Committee for the said purpose.

Further, the Committee perused the above DGA (Central) letter dated 17.08.2021 and observed that no significant audit findings has been pointed out by the DGA (Central) under Section A of its inspection report. However, under Section B (Incidental Audit Findings), the DGA (Central) has made following 07(seven) audit observations during the transaction audit for the financial year 2020-21:-

Sr. No.	Audit Observation(s)
1.	Irregularities in the establishment of SCOE under its grant-in-kind Global Academic Program Rs. 188.62 crore
2.	Irregularities in the grant of extension to the agencies Rs.1378.74 lakh
3.	Irregularities in the procurement of goods and service Rs.3239.76 lakh
4.	Irregularities in the grant of Grade Pay
5.	Non-conducting of Physical Verification of Furniture, equipments and Store & Stock
6.	Irregularities in maintaining service record
7.	Audit fee Rs.0.73 lakh

With regard to above audit observations for FY 2020=21, the Committee was apprised off about the following brief reply submitted to DGA (Central):-

Sr. No.	Audit Observation	Brief Facts/reply
1.	Irregularities in the establishment of SCOE under its grant-in-kind Global Academic Program Rs. 188.62 crore  (Complaint base audit observation)	The Rule 149 of GFR 2017 says that DGS&D or any other agency authorized by the Government will host an online Government E-Marketplace (GeM) for common use Goods and Services. The Establishment of SCoE does not fall under the category of common use goods/services as the Institute has not procured services rather the Siemens Industry has been requested to provide grant-in-kind aid under their Global Academic Program for establishment of Centre of Excellence in the interests of the students/faculty keeping in view the decision of the NIT Council as well as guidelines issued by the Ministry of Education and subsequently approved by the FC/ BOG.
2.	Irregularities in the grant of extension to the agencies Rs.1378.74 lakh	As per the Tender document as well as agreement signed with the service provider, the contract of service is extendable on the basis of performance of the contract. The contract of service was extended on the basis of performance of the service provider(s). It is worth mentioning here that the fresh tender could not be invited during 2020-21 on account of COVID-19. However, the suggestions have been noted for future compliance. The tender has been floated in FY 2021-22 and awarded thereof.
3.	Irregularities in the procurement of goods and service Rs.3239.76 lakh	In this connection it is submitted that the Institute is purchasing maximum items from GeM. However, those articles/items which have special specifications, prepared on the basis of need of students/faculty/residents of campus have been purchased from the market strictly as per the Stores & Purchase Rules of the Institute. It will be appreciated that the Institute is imparting technical education to the students and the machinery/computer etc. are required in the laboratories with the latest technologies needs of industries. Therefore, specifications are prepared accordingly which may not be available on GeM. Therefore, for the procurement of such specialized articles/items/computers/machinery, E-tendering was adopted as per the procedure laid down under rule 143, 144 ,149 and 158 to 160 of GFR 2017. The procurement has been made by Central Purchase System i.e. Central Stores of the Institute

4.	Irregularities in the grant of Pay (Complaint base audit observation)	There was a condition in the appointment letter of Deputy Registrar (GA& Legal) and Deputy Registrar (Accounts) with the remarks that "It is made clear that you will be re-designated in the Pay Scale of Rs.8000-13500 keeping in view the service condition of the NITK employees as contained in the NIT Act." The said condition/clause as inserted in the appointment letters of Sh. Gyana Ranjan Samantaray, Deputy Registrar & Sh. Sunil Kumar Sharma, Deputy Registrar is not applicable to them because nothing has been mentioned in the NIT Act-2007 in this regard and further their appointments have been approved by the FC/BOG.
5.	Non-conducting of Physical Verification of Furniture, equipments and Store & Stock	Consequent upon rule 213 of GFR, 2017, the process for verification of fixed assets inventory is started in the month May/June of every year. The verification reports are collected and compile at one place for records and audit. Upto the year 2019-20, these reports were verified by the audit. However, it is submitted that during 2020-21, the process was not completed on account of COVID-19 as the departments/sections were closed as per orders of Ministry of Home Affairs as well as District Magistrate, Kurukshetra. The process of verification will be started as and when the departments will start functioning and the reports will be submit the audit party for inspection.
6.	Irregularities in maintaining service record	The audit observations made have been noted for future compliance. Some work has been carried out. However, due to shortage of staff & COVID-19, the work is under process.
7.	Audit fee Rs.0.73 lakh	A demand draft No. 023717, dated 21.10.2021 for Rs.72700/- on account of audit fee has been sent to Senior Accounts Audit Officer, Sector 17-E, Chandigarh vide letter No. Acs/C&AG/Audit/2021/285/4398, dated 22.10.2021 through speed post.

Further, the DGA (Central) vide Part IV and V appreciated the proper cleanliness and proper record provided to the Audit Party by the office during the transaction audit for FY 2020-21. It was also appreciated that the office working efficiently with the bare minimum available resource well maintained office records and proper discipline. Audit also acknowledged the cooperation and assistance extended by the NIT Kurukshetra.

(Mohd. Afroz)

(Ramesh Saharan)

(GR Samantaray)

(Mohd. Firoz)

(Vinod Mittal)

(Surinder Deswal)



**FC 47.6            To consider and approve the minutes of 27<sup>th</sup> meeting of Building & Works Committee (B&WC) held on January 19, 2022**

The 27<sup>th</sup> meeting of the Building & Works Committee was held on 19.01.2022 through online.

The minutes of the meeting were circulated to all members of the Building & Works Committee in pursuance with clause 12 (4) read with clause 4(13) of the 1<sup>st</sup> statutes of NIT Act 2007. The Institute has not received any comments from any of the members of the Building & Works Committee.

A copy of the minutes of B&WC is enclosed as **Appendix IX** from **page 61 to 66**.

In view of the above, it is proposed that *"the minutes of the 27<sup>th</sup> meeting of Building & Works Committee may be approved."*





**NATIONAL INSTITUTE OF TECHNOLOGY  
KURUKSHETRA-136119**

**Minutes of the 27<sup>th</sup> meeting of Building & Works Committee, National Institute of Technology, Kurukshetra held on 19<sup>th</sup> January, 2022 at 11.00 am through online.**

The following were present:

- |    |   |                 |
|----|---|-----------------|
| 1. | Prof. Akhilesh Swarup<br>Director In-Charge<br>National Institute of Technology<br>Kurukshetra  | Chairman        |
| 2. | Shri. Pawan Kumar<br>Under Secretary(NITs)<br>Department of Higher Education<br>Ministry of Education, Shastri Bhawan<br>New Delhi-110115               | Member          |
| 3. | Shri Anil Kumar<br>Director (IFD)<br>Department of Higher Education<br>Ministry of Education, Shastri Bhawan<br>New Delhi-110115                        | Member          |
| 4. | Shri A K Singhal<br>Former Director General<br>C.P.W.D<br>Flat No. B-2012<br>Gaur Green City Vaibhav Khand<br>Indirapuram, Distt. Ghaziabad-202020 (UP) | Member          |
| 5. | Prof. Brahmjit Singh<br>Dean (Planning & Development)<br>National Institute of Technology<br>Kurukshetra  | Member          |
| 6. | Er. Prashant Agarwal<br>Executive Engineer (Civil)<br>Karnal Central Division, CPWD<br>NDRI Campus<br>Karnal (Haryana)-132001                           | Member          |
| 7. | Er. Savita Ray<br>Executive Engineer (Electrical)<br>Karnal Central Electrical Division, CPWD<br>208-D, HSIIDC, Sector-3<br>Karnal (Haryana)-132001     | Member          |
| 8. | Prof. Arun Goel<br>Prof. in-charge (Estate & Construction)<br>National Institute of Technology<br>Kurukshetra.  | Special Invitee |



9. Dr. Sandeep Kakran  
Faculty-in-Charge (Elect. Mtc & Telephone)  
National Institute of Technology  
Kurukshetra.

Special Invitee

10. Sh. S.N. Kaushik  
Assistant Engineer (Civil)  
National Institute of Technology  
Kurukshetra

Special Invitee

11. Sh. G.R. Samantaray  
Registrar-In-Charge  
National Institute of Technology  
Kurukshetra

Member-Secretary

Before the start of the deliberations, the Registrar In-Charge welcomed all the members present in the meeting. At the outset, the Chairman (B&WC) addressed the members regarding the progress of completed/ ongoing various construction works being executed/executing by CPWD at NIT, Kurukshetra.

The Building & Works Committee deliberated & decided the following on the various agenda items taken up in the meeting:

**BWC 27.1 To confirm the minutes of 26<sup>th</sup> meeting of Building & Works Committee held on 25.02.2020.**

The Building & Works Committee confirmed the minutes of the 26<sup>th</sup> meeting of Building & Works Committee of National Institute of Technology, Kurukshetra held on 25.02.2020.

**BWC 27.2 To report the action taken on the minutes of the 26<sup>th</sup> meeting of the Building & Works Committee held on 25.02.2020.**

The Building & Works Committee noted the action taken report on the minutes of the 26<sup>th</sup> meeting of the Building & Works Committee held on 25.02.2020 and expressed satisfaction over the progress of ongoing and completed works.

**BWC 27.3 To consider and approve the Preliminary Cost Estimate for the covering of open air theatre.**

The Building and Works Committee resolved that the above agenda item for preliminary cost estimate for the covering of open air theatre be deferred till the next meeting of B&WC.



- BWC 27.4** ✓ To consider and approve the Cost Estimate for providing and fixing of vitrified tiles, false ceiling, aluminium partitioning, kota stone, chemical/acid resistant tiles and G.I. sheet shed etc. in the various departments i.e. ECE, School of material science and technology, MED, Physical Education & Sports Section, CAD, Physics department, school of VLSI design & embedded system, Central Workshop, CED and Chemistry department etc at NIT, Kurukshetra.

The Building and Works Committee resolved that the above agenda item for providing and fixing of vitrified tiles, false ceiling, aluminium partitioning, kota stone, chemical/acid resistant tiles and G.I. sheet shed etc. in the various departments i.e. ECE, School of material science and technology, MED, Physical Education & Sports Section, CAD, Physics department, school of VLSI design & embedded system, Central Workshop, CED and Chemistry department etc at NIT, Kurukshetra be deferred till the next meeting of B&WC.

- BWC 27.5** ✓ To consider and approve the preliminary cost estimate for the construction of shed for covering the Sports Complex Stairs at NIT Kurukshetra (Civil & Electrical work)

The Building and Works Committee resolved that the above agenda item for preliminary cost estimate for the construction of shed for covering the Sports Complex Stairs (Civil & Electrical work) be deferred till the next meeting of B&WC.

- BWC 27.6** ✓ To consider and approve the preliminary cum detailed cost estimate for the provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT at NIT Kurukshetra.

The Building and Works Committee deliberated on the matter and approved the preliminary cum detailed cost estimate for an amount of Rs.23,16,06,500/- for the work of provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT at NIT Kurukshetra.



**BWC 27.7** To consider and approve the preliminary cost estimate for the provision of Inter locking paver blocks on ECO track from

- (i) West side of Oxidation Pond to Near MBA/MCA Block.
- (ii) Main gate of STP to H. No. CA-7 along the boundary wall.
- (iii) STP main gate to South West corner of the Kalpana Chawala Girl's hostel.
- (iv) South West Corner of the Kalpana Chawala Girl's Hostel to main boundary wall of the Institute towards west along the main storm water drain.

The Building and Works Committee resolved that the above agenda item for preliminary cost estimate for the provision of Inter locking paver blocks on ECO track be deferred till the next meeting of B&WC.

**BWC 27.8** To consider and approve the preliminary cost estimate for the construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate.)

The Building and Works Committee deliberated on the matter and approved the preliminary cost estimate for an amount of Rs.36,16,000- for the construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate.).

**BWC 27.9** To consider and approve the preliminary cost estimate for the construction of 3 nos. synthetic Tennis Court with light facility etc. by dismantling the existing Tennis Court in the Sports Ground at NIT Kurukshetra.

The Building and Works Committee resolved that the above agenda item for preliminary cost estimate for the construction of 3 nos. synthetic Tennis Court with light facility etc. by dismantling the existing Tennis Court in the Sports Ground be deferred till the next meeting of B&WC.

**BWC 27.10** To consider and approve the preliminary cost estimate for providing furniture for the following works:

- (i) Pre-fab construction of 2<sup>nd</sup> floor over the OLD MBA Block (New Workshop Building)(SCOE)
- (ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-fab construction.

The Building and Works Committee deliberated on the matter and approved



the preliminary cost estimate for an amount of Rs.1,85,21,300/- for providing of furniture for the following works :

- (i) Pre-fab construction of 2<sup>nd</sup> floor over the OLD MBA Block (New Workshop Building)(SCOE)
- (ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-fab construction.

**BWC 27.11** To consider and ratify the action taken by Director and Chairman B&WC of the Institute on account of release of payment towards Arbitration award for the works of:

- i) Providing and Installation of Electrical Sub-Station HT/LT Distribution and feeder pillars in residential area at NIT, Kurukshetra.
- ii) Construction of 600 seaters Girls Hostels (Multi storeyed) RCC framed structure (Ground+5) at NIT Kurukshetra.

The Building and Works Committee was informed regarding the action taken by Director and Chairman B&WC of the Institute on account of release of payment towards Arbitration award for the works of:

- (i) Amount of Rs. 77,17,751/- for the Providing and Installation of Electrical Sub-Station HT/LT Distribution and feeder pillars in residential area at NIT, Kurukshetra
- (ii) Amount of Rs. 2,24,29,456/- for Construction of 600 seaters Girls Hostels (Multi storeyed) RCC framed structure (Ground+5) at NIT Kurukshetra.

The Building & Works Committee confirmed the same by pointing out that in future before releasing payment of any arbitration amount, the matter shall be brought before the B&WC for approval.

**BWC 27.12** To report regarding arbitration case under process for the works of :

- i) Construction of 300 seater multi-purpose boys hostel including 100 suits for foreign students, research scholars and married PG Students (Multi-storeyed framed structure) (Ground Floor +5)
- ii) Construction of Swimming Pool at NIT, Kurukshetra

The Building and Works Committee was informed regarding the above two arbitration cases. Further the Committee resolved that before releasing payment of any arbitration amount, the matter shall be brought before the B&WC for approval in time.



- BWC 27.13** To report for ratification of action taken by Director and Chairman B&WC of the Institute in anticipation of the approval of the Building and Works Committee on exclusion of "providing GPRS based energy monitoring and billing system" within the work of "Provision & Installation of Electrical Sub-Station HT/LT Distribution and feeder pillars in residential area at NIT Kurukshetra".

The Building and Works Committee was informed regarding the action taken by Director and Chairman B&WC of the Institute on exclusion of "providing GPRS based energy monitoring and billing system" within the work of "Provision & Installation of Electrical Sub-Station HT/LT Distribution and feeder pillars in residential area at NIT Kurukshetra. The Building & Works Committee ratified the same.


- BWC 27.14** To consider and approve the cost estimate for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).

The Building and Works Committee deliberated on the matter and approved the cost estimate for an amount of Rs.3,93,97,542/- for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).

- BWC 27.15** To consider and approve the cost estimate for construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works)

The Building and Works Committee deliberated on the matter and approved the preliminary cost estimate for an amount of Rs.9,60,16,490/- for construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works).

The meeting ended with a vote of thanks to the Chair.

  
Registrar I/C & Member-Secretary  
Building & Works Committee,  
NIT, Kurukshetra

Authenticated

  
Director I/C &  
Chairman, Building & Works Committee  
NIT, Kurukshetra

**FC 47.7** To consider and approve the decision of B&WC taken in 27<sup>th</sup> meeting held on 19.01.2022 under item No. 27.8 with regard to the preliminary cum detailed cost estimate for the provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT at NIT Kurukshetra.

The Finance Committee in its 34<sup>th</sup> meeting held on 30.01.2017 has decided as under:

“The Finance Committee decided that for all those recommendations of the Building and Works Committee that require approval of the Board of Governors, separate agenda items with full details and justification with regard to cost/cost-overrun, time/time-overrun, etc. for each such recommendations should be placed before the Finance Committee for consideration. Further, it was decided that for urgent items, a special meeting of the Finance Committee be convened at an early date.”

Now, the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.01.2022 has decided as under:

“The Building and Works Committee deliberated on the matter and approved the preliminary cum detailed cost estimate for an amount of Rs. 23,16,06,500/- for the work of provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1-4 and Staff Quarters including BT/CT at NIT Kurukshetra

The above minutes of the B&WC meeting is being placed before the Finance Committee in this meeting under Agenda Item No FC 47.6 for consideration and approval. However, in view of the above decision of the Finance Committee, separate agenda item is being placed for B&WC item No. 27.6.

With regard to above B&WC item No. 27.6, it is submitted that the provision of internal & external finishing i.e. distempering & painting including minor and major repair in the Boys Hostel No. 4, 5 & 6 was approved by the 26<sup>th</sup> B&WC meeting held on 25.02.2020 vide item no. 26.3. Subsequently, the same was approved by FC in its 44<sup>th</sup> meeting and BOG in its 53<sup>rd</sup> meeting held on 21.08.2020.

Accordingly the A/A & E/S for the above said work was conveyed to CPWD vide letter No. CC/3492/428/3100 Dated 25.09.2020. The CPWD executed the above said work and handed over to the Institute after its completion and the same has been put to use. Further it is apprised that the letters were sent to CPWD vide No.

CC/173/1329 dated 05.03.2020 and No. CC/42/279 dated 18.01.2021 to submit the cost estimate for the provision of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT type houses. It is also apprised that the painting and distempering of the above said buildings is overdue for the last 8 to 10 years since their construction. As per norms the painting and distempering of the buildings becomes due after every three years from the date of completion of the work or after painting/distempering. Due to non-painting/ distempering, the wooden joineries (doors, windows and ventilators etc.) resulting into deterioration while plastering surface of walls etc. resulting into pilling off.

The Executive Engineer (P), CPWD, Chandigarh office of Additional Director General (Region Chd.) submitted the preliminary cum detailed cost estimate amounting to Rs.23,16,06,500/- based on DSR-2019 vide letter F. No. 23(86)/ADG(RC)/EE(P)/2065-H dated 07.07.2021. The cost estimate was put up before the Estate Affair Committee Meeting held on 13.07.2021. The EAC deliberated and recommended that the cost estimate may be put before the B&WC for necessary approval. The recommendations of EAC have been approved by the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.1.2022. A copy of the preliminary cum detailed cost estimate is enclosed as **Appendix X from page 69 to page 79.**

In view of the above it is proposed that *"the Finance Committee may consider and approve the preliminary cum detailed cost estimate of Rs. 23,16,06,500/- for the work of internal & external finishing i.e. distempering & painting including minor & major repair in the Boys Hostel No. 1-3 & 7-10, Girls Hostels 1- 4 and Staff Quarters including BT/CT".*



जनगणना से जन कल्याण

भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग

CENTRAL PUBLIC WORKS DEPARTMENT

APPENDIX

By E-mail



कार्यालय:

अपर महानिदेशक (क्षेत्र चण्डीगढ़)  
के.लो.नि.वि., सेक्टर-8(ए), चण्डीगढ़-160 009  
दूरभाष सं० : 0172-2741169, 2749609

Website: <https://cpwd.gov.in>

Office of the:  
Additional Director General (Region Chd),  
CPWD, Sector-9(A), Chandigarh-160009  
Tel. Nos. : 0172-2741169, 2749609  
E-mail: [nrd.chd@cpwd.nic.in](mailto:nrd.chd@cpwd.nic.in)

पत्रांक / F.No: 23(86)/अ.म.नि.(क्ष.चं.) / का.अभि.(यो.) /

2065-18

दिनांक / Date: 7/07/2021

सेवा में,

✓  
Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra.

Fac HC (E&C), Fac HC (E&T)  
A.F.C.

15/7/21  
For n.a p1. 15/7/21

AE(E)  
15/7/21

विषय: Provision of internal & external finishing i.e. distempering and painting including minor and major repair in the boys hostel no 1-3 and 7-10, girls hostels 1-4 and staff quarters including BT-CT at NIT Kurukshetra.

संदर्भ: पत्र सं. CC/173/1329 दिनांक 05.03.2020 and पत्र सं. CC/42/279 दिनांक 18.01.2021.

उपरोक्त कार्य का प्रारम्भिक सह विस्तृत अनुमान जो कि रु.23,16,06,500/- का है, सक्षम प्राधिकारी द्वारा प्रशासनिक अनुमोदन एवं व्यय स्वीकृति प्रदान करने हेतु प्रेषित किया जा रहा है। कार्य की आवश्यकता को अनुमान के इतिहास में दर्शाया गया है। आपसे अनुरोध है कि कार्य के लिए प्रशासनिक अनुमोदन एवं व्यय स्वीकृति शीघ्र प्रदान करने की कृपा करें अन्यथा समय के साथ-साथ मूल्य सूचकांक में वृद्धि होने के कारण इस कार्य के निष्पादन में कठिनाई हो सकती है। कार्य की स्वीकृति करते समय लेखा शीर्ष (हैड आफ एकाउंट) का भी उल्लेख करने की कृपा करें।

संलग्न: अनुमान की दो प्रतियां

(बिचित्र सिंह)

कार्यपालक अभियंता (यो.)

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. अधीक्षण अभियन्ता-करनाल, के.लो.नि.वि., हैफेड ऑफिस बिल्डिंग, द्वितीय तल, एस.सी.ओ. 19-बी, सेक्टर 12 (पार्ट-1) करनाल को अनुमान की प्रति सहित।

कार्यपालक अभियंता (यो.)

-126-

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana**

**Branch: B & R**

**NAME OF WORK:**

**Division: Karnal**

**Sub-Division: KKR**

**Provision of internal & external finishing i.e. distempering and painting including minor and major repair in the boys hostel no 1-3 and 7-10, girls hostels 1-4 and staff quarters including BT-CT at NIT Kurukshetra.**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
------------	------------	-------------

This Preliminary Cum Detailed Estimate framed by Er. Prashant Aggarwal, Executive Engineer- Karnal & processed in office of Superintending Engineer Karnal, CPWD, Karnal & further processed by Er. Bichittar Singh, Executive Engineer (P), O/o ADG (Region Chandigarh) for the a probable cost of Rs.23,16,06,500/- including 3% contingencies.

**REPORT**

**History:**

This preliminary cum detailed estimate amounting to Rs.23,16,06,500/- i/c 3% contingencies has been framed to cover up the probable cost of the above mentioned work and to accord A/A & E/S by the competent authority. The above mentioned work has been assigned to CPWD by the Prof. I/C (Estate & Construction), NIT Kurukshetra vide letter no. CC/42/279 dated 18.01.2021(copy enclosed). Accordingly this preliminary estimate has been framed for obtaining A/A & E/S of the competent authority.

**Design & Scope:**

**The following provisions have been made in this preliminary estimate:-**

1. Removing white or color wash in the internal area and water proofing cement painting and the like in the external area by scrapping, sand papering and preparing the surface smooth.
2. Internal finishing with white cement based wall putty of average thickness 1 mm and applying one coat of water thinnable cement primer under the distempering with 1st quality acrylic distemper two or more coats.
3. External finishing with two or more coats of premium acrylic smooth exterior paint including priming coat of exterior primer.
4. Painting with synthetic enamel paint of approved brand and manufacture of required colour by applying one or more coats on old work.
5. Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre and Distempering with 1<sup>st</sup> quality acrylic distemper, having VOC content less than 50 grams/litre of approved brand and manufacture, including applying two coats and additional coats wherever required in BT CT quarters.

6. Provision of Minor repair work to walls and ceilings of the hostels and residential area i/c BT-CT quarters.
7. Provision for strengthening of weak portion of chhajja, beam, shelves, lintels & ceiling portion. In this regard application of SBR polymer plaster has been taken.
8. Provision for repairing of mud-phaska & replacement of rain water pipes have been taken.
9. No provision for electrical work has been taken as discussed with Prof. Incharge (Estate & Construction) from NIT, Kurukshetra by AE/KKR.
10. Following is the details of buildings incorporated in this estimate.

Sr. No.	Description of building	Capacity
1.	Boys Hostel No. 01 (UG)	250 Students/ 3 Seater
2.	Boys Hostel No. 02 (UG)	250 Students/ 3 Seater
3.	Boys Hostel No. 03 (UG)	250 Students/ 3 Seater
4.	Boys Hostel No. 07 (UG)	350 Students/ Single Seater
5.	Boys Hostel No. 08 (UG)	350 Students/ Single Seater
6.	Boys Hostel No. 09 (UG)	350 Students/ Single Seater
7.	Boys Hostel No. 10 (UG)	1000 Students/ Single Seater
8.	Girls Hostel No. 01 (UG)	120 Students/ 42 Single Seater, 6 Double Seater & 22 Triple Seater
9.	Girls Hostel No. 02 (UG)	200 Students/ Single Seater
10.	Girls Hostel No. 03 (UG)	300 Students/ Single Seater
11.	Girls Hostel No. 04 (UG)	600 Students/ Single Seater
<b>Staff Quarters</b>		
1.	G-Type Quarters	92 Nos.
2.	F-Type Quarters	78 Nos.
3.	E-Type Quarters	24 Nos.
4.	DB-Type Quarters	68 Nos.
	Teachers Flats	24 Nos.
5.	CT-Type Quarters	20 Nos.
	CA-Type Quarters	13 Nos.
	CB-Type Quarters	09 Nos.
	AD-Type Quarters	06 Nos.
	CC-Type Quarters	12 Nos.
	DA-Type Quarters	15 Nos.
6.	BT-Type Quarters	20 Nos.
	BA-Type Quarters	06 Nos.
	BB-Type Quarters	16 Nos.
	BC-Type Quarters	06 Nos.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slips shall be followed.

71

**T & P:**

Shall be arranged by the contractor.

- 128 -

<b><u>WC Establishment:</u></b>	Shall be met out of contingencies.
<b><u>Land:</u></b>	Available with client department.
<b><u>Rate:</u></b>	Based on DSR – 2019 rates.
<b><u>Method:</u></b>	Through contract after call of tender.
<b><u>Time:</u></b>	15 Months (03 months for planning & 12 months for execution)
<b><u>Cost:</u></b>	Rs. 23,16,06,500/- i/c 3% contingencies .

**Other Information:-**

- (i) After receipt of A/A & E/S from the client deptt., CPWD will prepare and submit various detailed architectural drawings and services plans to Local bodies(i/c environmental clearance) whose approvals are required before taking up the construction work. These local bodies are independent organization and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client deptt. also to pursue with local bodies for early approval.
- (ii) CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
- (iii) Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client deptt.
- (iv) The CPWD has no funds of its own for investing in the work. The client deptt. should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client deptt. fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality , the client deptt. shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work i/c claims of contractors for compensation/damages. If additional funds are required, the same will have be provided by client deptt. on the Revised Estimates submitted by CPWD.
- (v) Funds for making payment of all amount which may be decreed by the Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client deptt. promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payments made to the contractors for execution of work.

- (vi) The client deptt. will help CPWD in –
- a) Providing site for labour huts for the contractor's labour free of cost.
  - b) Providing free access to contractor's materials and labour to the site of work.
  - c) Providing electricity connection for execution of work on payment of usual charges.
  - d) Sanction and release of load from the concerned electricity board / authority.

*[Signature]*  
01/7/2021  
Assistant Engineer (P)

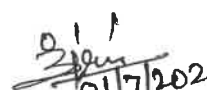
*[Signature]* 02/7/2021.  
Executive Engineer (P)

*[Signature]* 02/07/2021  
Superintending Engineer (P) (C)  
O/o ADG (Region Chandigarh)  
CPWD, Chandigarh

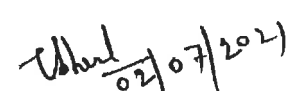
## General Abstract of Cost

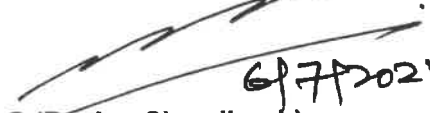
**Name Of Work :- Provision of internal & external finishing i.e distempering and painting including minor and major repair in the boys hostel no 1-3 and 7-10, girls hostels 1-4 and staff quarters including BT-CT at NIT Kurukshetra.**

S.No.	Sub-Heads	Amount	
1	Civil Work	190387575.00	
	<b>Total Amount</b>	<b>190387575.00</b>	<b>(X)</b>
	Add Anticipated Cost Index @ 3% on (X) for increase in cost from submission of PE to completion of pre-construction activities. (As per No. 68/SE(TAS)/Cost Index/2020/456-H dated 24.11.2020).	5711627.00	
	Add Anticipated Cost Index @ 3% per annum for increase in cost during completion of work for 15 months (3x1.25)=3.75% on (X) (As per No. 68/SE(TAS)/Cost Index/2020/456-H dated 24.11.2020).	7139534.00	
	Add 3% Contingencies on (X)	5711627.00	
	Add ESI+EPF@ 11.90% on (X)	22656121.00	
	<b>Total</b>	<b>231606484.00</b>	
	<b>Say</b>	<b>231606500.00</b>	

  
 01/07/2021  
 Assistant Engineer (P)

  
 01/07/2021  
 Executive Engineer (P)

  
 02/07/2021  
 Superintending Engineer (P) (C)

  
 01/07/2021  
 ADG (Region Chandigarh)  
 CPWD, Kendriya Sadan, Sector 9-A,  
 Chandigarh

- 131 -

## ABSTRACT OF COST: Original Estimate

Name of Work:- Provision of internal & external finishing i.e distempering and painting including minor and major repair in the boys hostel no 1-3 and 7-10, girls hostels 1-4 and staff quarters including BT-CT at NIT Kurukshetra.

SLNo	Description	Qty	Unit	Rate	Amount	DSR No.
1	CONCRETE WORK					4
1.1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :					4.2
1.1.1	1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	17	cum	8976.45	152600.00	4.2.2
2	REINFORCED CEMENT CONCRETE					5
2.1	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	50	cum	9763.80	488190.00	5.3
2.2	Centering and shuttering including strutting, propping etc. and removal of form for					5.9
2.2.1	Shelves (Cast in situ)	78	sqm	693.05	54058.00	5.9.4
2.2.2	Lintels, beams, plinth beams, girders, bressumers and cantilevers	170	sqm	552.05	93849.00	5.9.5
2.2.3	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	33	sqm	284.85	9400.00	5.9.15
2.2.4	Weather shade, Chajjas, corbels etc., including edges	600	sqm	766.75	460050.00	5.9.19
2.3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					5.22A
2.3.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	6250	kg	83.50	521875.00	5.22A.6
	Sub-Total					
3	MASONRY WORK					6
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :					6.4
3.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	309	cum	7590.45	2345449.00	6.4.2
	Sub-Total					
4	ROOFING					12

4.1	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :					12.21
4.1.1	In 75x75 mm deep chase	1036	metre	237.25	245791.00	12.21
4.2	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	155	each	244.05	37828.00	12.21
4.3	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.					12.41
4.3.1	110 mm diameter	1045	metre	305.05	318777.00	12.41.
4.4	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.					12.42
4.4.1	Bend 87.5°					12.42.
4.4.1.1	110 mm bend	155	each	129.85	20127.00	12.42.5
4.4.2	Shoe (Plain)					12.42.
4.4.2.1	110 mm Shoe	155	each	113.80	17639.00	12.42.6
4.5	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					12.43
4.5.1	110 mm	465	each	288.80	134292.00	12.43.
4.6	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	155	each	47.25	7324.00	12.44
	<b>Sub-Total</b>					
5	<b>FINISHING</b>					13
5.1	12 mm cement plaster of mix :					13.4
5.1.1	1:6 (1 cement: 6 coarse sand)	5420	sqm	263.55	1428441.00	13.4.2
5.2	15 mm cement plaster on rough side of single or half brick wall of mix:					13.5
5.2.1	1:6 (1 cement: 6 coarse sand)	5420	sqm	303.90	1647138.00	13.5.2
5.3	6 mm cement plaster of mix :					13.16
5.3.1	1:3 (1 cement : 3 fine sand)	1503	sqm	227.35	341707.00	13.16.
5.4	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:					13.43
5.4.1	Water thinnable cement primer	254438	sqm	60.00	15266280.00	13.43.

5.5	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:					13.47
5.5	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	306628	sqm	161.15	49413102.00	13.47.1
5.6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	239380	sqm	115.15	27564607.00	13.80
5.7	Distempering with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.					13.81
5.7.1	Two coats	520811	sqm	81.90	42654421.00	13.81.2
5.8	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.					13.83
5.8.1	Two coats	21355	sqm	113.90	2432335.00	13.83.2
5.9	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	99669	sqm	14.20	1415300.00	13.88
5.10	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	318211	sqm	18.25	5807351.00	13.91
5.11	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :					13.99
5.11.1	One or more coats on old work	141965	sqm	79.95	11350102.00	13.99.1
	Sub-Total					14
6	REPAIRS TO BUILDING					
6.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.					14.1
6.1.1	With cement mortar 1:4 (1cement: 4 coarse sand)	12750	sqm	429.60	5477400.00	14.1.2

6.2	Regrading terracing of mud phaska covered with tiles or brick, in cement mortar by dismantling tiles or bricks, removing mud plaster, preparing the surface of mud phaska to proper slope, relaying mud plaster gobri leaping and tiles or bricks, grouted in cement mortar 1:3 (1 cement : 3 fine sand), including replacing unserviceable tiles or bricks with new ones and disposal of unserviceable material to the dumping ground (the cost of the new tiles or brick excluded), all complete as per direction of Engineer-in-Charge.	500	sqm	521.60	260800.00	14.13
	Sub-Total					
7	DISMANTLING AND DEMOLISHING					15
7.1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	175	cum	2534.70	443573.00	15.3
7.2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					15.7
7.2.1	In cement mortar	461	cum	1469.90	677624.00	15.7.4
7.3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	8250	sqm	39.00	321750.00	15.56
7.4	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	636	cum	138.85	88309.00	15.6c
	Sub-Total					
8	NEW TECHNOLOGIES AND MATERIALS					26
8.1	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge					26.28
8.1.1	25 mm average thickness	7175	sqm	96.50	692388.00	26.28.3
8.2	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.					26.32
8.2.1	25 mm average thickness in 2 layers.	7175	sqm	471.00	3379425.00	26.32.2

8.3	Providing and fixing hard drawn steel wire fabric of size 75 x25 mm mesh or other suitable size wire mesh to be fixed & firmly anchored to the concrete surface by means of "L" shaped mild steel shear key welded with existing reinforcement including the cost of materials, labour, tool & plants as approved by Engineer-in-charge.	7175	sqm	801.70	5752198.00	26.4
	<b>Total</b>				<b>181321500.00</b>	<b>(A)</b>
	Add Cost index @ 5% on (A)				9066075.00	
					<b>190387575.00</b>	

  
 01/7/2021  
 Assistant Engineer (P)

  
 01/7/2021  
 Executive Engineer (P)





**FC 47.8** To consider and approve the decision of B&WC taken in 27<sup>th</sup> meeting held on 19.01.2022 under item No. 27.8 with regard to the preliminary cost estimate for the construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate.)

The Finance Committee in its 34<sup>th</sup> meeting held on 30.01.2017 has decided as under:

**“The Finance Committee decided that for all those recommendations of the Building and Works Committee that require approval of the Board of Governors, separate agenda items with full details and justification with regard to cost/cost-overrun, time/time-overrun, etc. for each such recommendations should be placed before the Finance Committee for consideration. Further, it was decided that for urgent items, a special meeting of the Finance Committee be convened at an early date.”**

Now, the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.01.2022 has decided as under:

**“The Building and Works Committee deliberated on the matter and approved the preliminary cost estimate for an amount of Rs. 36,16,000/- for the construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate.”**

The above minutes of the B&WC meeting is being placed before the Finance Committee in this meeting under Agenda Item No FC 47.6 for consideration and approval. However, in view of the above decision of the Finance Committee, separate agenda item is being placed for B&WC item No. 27.8.

With regard to above B&WC item No. 27.8, it is submitted that the request received the Chief Warden (Boys Hostel) through Dean (SW) vide No. CW/DP/2021/07 dated 27.01.2021 for construction of Boundary Wall around Hostel No. 5 & 6 was put up before the Estate Affairs Committee meeting held on 29.01.21. The EAC recommended that the boundary wall may be constructed partially towards East & West side of H. No. 5 for providing safety and stopping the trespassing of that area and the CPWD may be requested to submit the cost estimate for the above said work and the same was approved by the competent authority of the Institute. After approval of the competent authority, Executive Engineer (Civil), CPWD, Karnal was intimated vide letter No. C/3506/130/982 dated 25.02.2021 to submit the cost estimate for the above said work.



In response to the above letter, Executive Engineer (Civil), CPWD Karnal has submitted a preliminary cost estimate amounting to Rs. 36,16,000/- vide letter No. 20(NIT)/PS/CD/2021/720 dated 9.04.2021 for the work of construction of Boundary wall around hostel No. 5 & 6 at NIT Kurukshetra. The cost estimate received from CPWD was put up before the EAC held on 13.07.2021. The EAC discussed in detail & deliberated and recommended that the preliminary cost estimate of Rs. 36,16,000/- for the above said work. The recommendations of EAC have been approved by the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.1.2022. A copy of the preliminary cum detailed cost estimate is enclosed as **Appendix XI from page 82 to page 86.**

In view of the above, it is proposed that *"The Finance Committee may consider and approve the preliminary cost estimate of Rs. 36,16,000/- for the work of construction of Boundary wall around hostel no. 5 (towards east side along the bearer barracks and on back side from south east corner upto main gate)."*

Appendix - XV



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

ESTATE SECTION  
APPENDIX-XI (6.47.5)  
Diary No. 15/4/21

Dated 15/4/21



कार्यालय कार्यपालक अभियंता  
केन्द्रीय लोक निर्माण विभाग,  
एन.डी.आर.आई कैम्पस, नजदीक स्टेट बैंक आफ  
कर्नाल, करनाल - 132001

Office of the Executive Engineer,  
Central Public Works Department,  
NDRI Campus, Near State Bank of India,  
Karnal-132001. E-mail : eekcd.knl.cpwd@nic.in

संख्या:- 20(NIT)/यो.शा./क.मं/2021/720

दिनांक. 09/04/2021

सेवा में,

Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra

Fac Jc/(EEC)

A.E/C.

p1. Dismiss.

16/04

विषय : Construction of boundary wall around hostel No. 5 & 6 at NIT, Kurukshetra

संदर्भ : आपका पत्र सं० CC/3506/130/982 दिनांक 25.02.2021

Discussed the matter  
may be putted in EAC

महोदय,

उपरोक्त कार्य का प्रारम्भिक अनुमान जिसकी राशि 36,16,000/- रुपये है, दो प्रतियों में संलग्न किया जाता है। आपसे अनुरोध है कि अनुमान की प्रशासनिक अनुमोदन एवं व्यय स्वीकृति यथाशीघ्र प्रेषित करने की कृपा करें अन्यथा समय के साथ-साथ मूल्य सूचकांक में वृद्धि होने के कारण इस कार्य के निष्पादन में कठिनाई हो सकती है। कार्य की स्वीकृति करते समय लेखा शीर्ष (हैड ऑफ एकाउंट) का भी उल्लेख करने की कृपा करें। इस अनुमान की आवश्यकता को अनुमान की हिस्ट्री शीट में वर्णित किया गया है।

संलग्न : उपरोक्त दो प्रतियों में।

भवदीय,

Prashant

(प्रशांत अग्रवाल) 09/04/21

कार्यपालक अभियन्ता

करनाल मण्डल, के.लो.नि.वि।

प्रतिलिपि :-

1. सहायक अभियन्ता, कुरुक्षेत्र उप-मण्डल, के.लो.नि.वि, कुरुक्षेत्र को उनके पत्र सं० 24(8)/A.E.K./2021/84 दिनांक 22.03.2021 के संदर्भ में सूचनार्थ।

P/I(E&C)

A.E/C

SS(A)

22/04/2021

कार्यपालक अभियन्ता

-175-

82

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana**

**Branch: B & R**

**NAME OF WORK:**

**Construction of boundary wall around hostel No. 5 & 6 at NIT,  
Kurukshetra**

**Division: KD**

**Sub-Division: KSD**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
------------	------------	-------------

This preliminary estimate framed by Er. Ashok Kumar, Assistant Engineer, Kurukshetra Sub Division and further processed in Karnal Division, CPWD, Karnal for the probable cost of Rs. 36,16,000/-.

**REPORT**

**History:**

This preliminary estimate amounting to Rs. 36,16,000/- i/c 5% contingencies has been framed to cover the probable cost of the above mentioned work and to accord A/A & E/S by the competent authority. The above mentioned work has been assigned to CPWD by the Prof. I/C (Estate & Construction) vide their office letter No. CC/3506/130/982 dated 25-02-2021. Hence this preliminary estimate has been framed for obtaining necessary A/A & E/S by the competent authority

**Design & Scope:**

**As decided in joint site visit along with AE/JE CPWD & Estate Section representative the following provision has been made in this estimate:-**

1. Dismantling of old dilapidated brick work of 40 metre.
2. Dismantling of barbed wire fencing & MS Angle of remaining length about 243.80 metre.
3. Constructing 243.80+40 = 283.80 metre new boundary wall with brick masonry 1:6.
4. Wall height is 1.80 metre from ground level.
5. Front face of wall will be flush pointed.
6. Back face will be plastered with cement mortar 1:4.
7. Brick pillar shall be provided @ 2.50 m centre to centre.
8. Finishing the outer surface with acrylic smooth exterior paint over exterior primer.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slip shall be followed.

**Obligations of the client department**

1. After receipt of A/A & E/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction Indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate

- authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
  5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
  6. The client department will help CPWD in :-
    - a) Providing site for labour huts for the contractor's labour free of cost.
    - b) Providing free access to contractor's material and labour to the site of work.
    - c) Providing electricity connection for execution of work on payment of usual charges, and
    - d) Sanction and release of load from the concerned Electricity Board/Authority.

**T & P:**

Shall be arranged by the contractor.

**WC Establishment:**

Shall be met out of contingencies.

**Land:**

Available with client department.

**Rate:**

Based on DSR – 2019.

**Method:**

Through contract after call of tender.

**Time:**

06 Months (After receipt of A/A & E/S)

**Cost:**

Rs. 36,16,000/-

**Note:-**

The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years. This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

sd/-

Junior Engineer  
Kurukshetra Sub-Division  
CPWD, Kurukshetra

*Planning*  
9/4/21  
Planning Branch  
Karnal Division  
CPWD, Karnal

sd/-

Assistant Engineer  
Kurukshetra Sub-Division  
CPWD, Kurukshetra

*Prashant*  
03/04/21  
Executive Engineer/  
Karnal Division  
CPWD, Karnal

-177-

**DETAILED ESTIMATE**

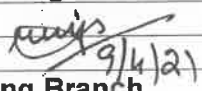
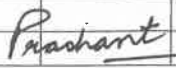
**Name of Work:-**

**Construction of boundary wall around hostel No. 5 & 6 at NIT, Kurukshetra**

SL. No.	DS. No.	Description	Qty	Unit	Rate	Amount
1	2.8	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1.1	2.8.1	All kinds of soil.	443	cum	252.30	111769.00
2	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	296	cum	219.65	65016.00
3	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3.1	4.1.10	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources: 10 graded stone aggregate 40 mm nominal size derived from natural sources).	39	cum	5520.30	215292.00
4	4.2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
4.1	4.2.2	1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).	5.3	cum	8976.45	47575.00
5	5.1	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level :				
5.1	5.1.2	1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources).	30	cum	7718.25	231548.00
6	5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
6.1	5.9.1	Foundations, footings, bases of columns, etc. for mass concrete	85	sqm	284.85	24212.00
6.2	5.9.5	Lintels, beams, plinth beams, girders, bressumers and cantilevers	170	sqm	552.05	93849.00
6.3	5.9.15	Small lintels not exceeding 1.5 m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like	45	sqm	284.85	12818.00
7	5.22	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
7.1	5.22.6	Thermo-Méchanically Treated bars of grade Fe-500D or more.	4500	kg	83.50	375750.00
8	6.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				85
8.1	6.1.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	175	cum	6157.45	1077554.00

- 178 -

85

9	6.4	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
9.1	10.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	42	cum	7590.45	318799.00
10	13.5	15 mm cement plaster on rough side of single or half brick wall of mix:				
10.1	13.5.1	1:4 (1 cement: 4 coarse sand)	523	sqm	318.95	166811.00
11	13.16	6 mm cement plaster of mix.:				
11.1	13.16.1	1:3 (1 cement : 3 fine sand)	70	sqm	227.35	15915.00
12	13.31	Pointing on brick work or brick flooring with cement mortar 1:3 (1 cement : 3 fine sand):				
12.1	13.31.1	Flush / Ruled/ Struck or weathered pointing	523	sqm	191.55	100181.00
13	13.46	Finishing walls with Acrylic Smooth exterior paint of required shade :				
13.1	13.46.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	1120	sqm	164.70	184464.00
14	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
14.1	15.2.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	1	cum	1737.45	1737.00
15	15.7	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.				
15.1	15.7.4	In cement mortar	20	cum	1469.90	29398.00
16	15.8	Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured):				
16.1	15.8.3	From brick work in cement mortar	3480	1000 Nos	4880.90	16986.00
17	15.17	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:				
17.1	15.17.2	Channels, angles, tees and flats	530	kg	1.70	901.00
18	15.36	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	100	kg	26.25	2625.00
		<b>TOTAL</b>			<b>(A)</b>	<b>3093200.00</b>
		Add Contingencies on (A) @	5.00%			154660.00
		Add EPF & ESIC on (A) @	11.90%			368091.00
		<b>GRAND TOTAL</b>				<b>3615951.00</b>
					<b>Say Rs.</b>	<b>36,16,000/-</b>
		sd/-			sd/-	
		<b>Junior Engineer-KKR</b>			<b>Assistant Engineer-KKR</b>	
		 9/4/21			 9/4/21	
		<b>Planning Branch</b>			<b>Executive Engineer</b>	
		Karnal Division			Karnal Division	
		CPWD, Karnal			CPWD, Karnal	

- 179 -

86





**FC 47.9** To consider and approve the decision of B&WC taken in 27<sup>th</sup> meeting held on 19.01.2022 under item No. 27.10 with regard to the preliminary cost estimate for providing furniture for the following works:

- (i) Pre-feb construction of 2<sup>nd</sup> floor over the OLD MBA Block (New Workshop Building)(SCOE)
- (ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-feb construction.

The Finance Committee in its 34<sup>th</sup> meeting held on 30.01.2017 has decided as under:

**“The Finance Committee decided that for all those recommendations of the Building and Works Committee that require approval of the Board of Governors, separate agenda items with full details and justification with regard to cost/cost-overflow, time/time-overflow, etc. for each such recommendations should be placed before the Finance Committee for consideration. Further, it was decided that for urgent items, a special meeting of the Finance Committee be convened at an early date.”**

Now, the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.01.2022 has decided as under:

**“The Building and Works Committee deliberated on the matter and approved the preliminary cost estimate for an amount of Rs. 1,85,21,300/- for providing of furniture for the following works:**

- i) Pre-feb construction of 2<sup>nd</sup> floor over the Old MBA Block (New Workshop Building) (SCOE)**
- ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-feb construction.”**

The above minutes of the B&WC meeting is being placed before the Finance Committee in this meeting under Agenda Item No FC 47.6 for consideration and approval. However, in view of the above decision of the Finance Committee, separate agenda item is being placed for B&WC item No. 27.10.

With regard to above B&WC item No. 27.10, it is submitted that the above said works were approved by the Building & Works Committee in its 24<sup>th</sup> meeting vide items no. 24.3 & 24.4 held on 06.03.2018, subsequently approved by Finance Committee in its 37<sup>th</sup> meeting vide items no. 37.2 & 37.3 and BOG in its 45<sup>th</sup> meeting vide item no. 45.31 held on 04.06.2018. After approval of the BoG the A/A & E/S of the



above said works was conveyed to Executive Engineer (Civil), CPWD, Karnal vide letter no. CC/3550/294/2975 dated 13.05.2019 & CC/3551/90/975 dated 10.02.2020 respectively for execution of the above said works. Thereafter, the above said works were allotted to the executing agency for execution by CPWD vide letters no. 54(PG/NIT Pre-feb)/KCD/2020/1729 dated 08.09.2020 and 54(PG/NIT MBA MCA)/KCD/2020/1805 dated 14.09.2020 respectively.

In view of the above a meeting of Space Allocation Committee was held on 17<sup>th</sup> February 2021 regarding to discuss the allocation of the additional space created due to on-going construction of additional floors on Old MBA Block (SCoE) and MBA MCA Deptt. to the Computer Engineering Department & the Computer Application Department. After detailed discussion the Space Allocation Committee allocated the space to Computer Engineering and Computer Application Department duly approved by the competent authority. The Space Allocation Committee also discussed to obtain the requirement of furniture items from concerned HODs for the above said created space. Accordingly the concerned HOD Computer Engineering and Computer Application were communicated vide letter No.EO/3409/145 dated 01.03.2021. The requirements of furniture items received from the HoD, Computer Engineering & Computer Application vide letters no. CO/2021/295 dated 09.04.2021 and no. DCA/2021/216 dated 12.07.2021. The same were put up before the EAC in its meeting held under the Chairmanship of Dean (P&D) on 13.07.2021 and the committee observed that the construction of these buildings is at an advance stage so the procurement of furniture items is essential to utilize the allocated space. The requirement of furniture items received from HOD(Co) and HOD (CA) for the above said newly being created space was sent to Executive Engineer (Civil), CPWD, Karnal vide letters no. CC/3550/238/1633 dated 26.04.2021 and no. CC/3550-3551/402/2373 dated 20.07.2021 to submit the cost estimate along with detailed specifications of furniture items.

Further, the requirements received from HoDs Computer Engineering & Computer Application the preliminary cost estimate of furniture items alongwith detailed specifications was obtained from the office of Superintending Engineer CPWD, Karnal vide letter no. 23(NIT-KKR)/S.E.-Karnal/2021/935-H dated 23.09.2021 for amounting to Rs. 1,85,21,300/-. Thereafter, the preliminary cost estimate of furniture items along with detailed specifications was put up before the Estate Affairs Committee meeting held on 17.11.2021. The EAC discussed in detail & deliberated on the matter and recommended that the preliminary cost estimate of Rs. 1,85,21,300/- for the above said work may be put up before the ensuing B&WC meeting for necessary approval.

In the meantime a letter was received from the Assistant Engineer (Civil), CPWD vide letter No. 24(NIT)/AE/KSD/2021/325 dated 24.12.2021 to sought some clarifications/queries regarding furniture items at point no. 1, 2 & 3. Further, it was also stated in the letter that the requirement of furniture items of 03 nos. lecture halls was not included in the earlier requirement communicated to CPWD vide letter nos.



CC/3550/238/1633 dated 26.04.2021, no. CC/3550-3551/402/2373 dated 20.07.2021 and CC/3550-3551/749/4998 dated 06.12.2021. The queries raised by CPWD were sent to HoD, Computer Engineering and HoD, Computer Applications on dated 03.01.2022 to intimate the revised requirement of the furniture items in the newly constructed 2<sup>nd</sup> floor of MCA & SCOE Block. Further, these queries related to furniture items were also discussed in the office of Dean (P&D) on 05.01.2022 in the presence of HoD Computer Engineering, HoD, Computer Applications, A.E. (Civil), CPWD and A.E. & J.E. (Civil), NITK. After detailed discussion it was resolved that concerned HODs of Computer Engineering and Computer Applications will send the revised requirement after re-appropriations of furniture items including modular and non-modular furniture including the furniture of 3 nos. Lecture Halls.

It is pertinent to mention here that the matter regarding furniture & electrical works to be done after the installation of furniture was discussed in the Progress Review Committee meeting held on 18.11.21 and accordingly the approval of competent authority was sought that the pending electrical wiring work may be executed along with the installation of the furniture items. Accordingly, the revised requirement of furniture items including furniture of Lecture Halls (03 nos.) and Institute Innovation Cell (IIC) received from their respective HOD vide letter Nos. CO/2022/18 dated 06.01.2022, No. DCA/2022/21 dated 07.01.2022 and No. CO/2022/34 dated 10.01.2022. It was also clarified in the above said letters that 193 seats system (computer table fixed) may be provided to be fixed other than modular furniture and 51 computer table of modular furniture for rooms at central facility other than fixed arrangement is to be provided and including minor modifications in the specifications and quantum of furniture items. The same requirements of HOD Computer Engineering and Computer Application were conveyed to Executive Engineer (Civil), CPWD, Karnal regarding to submit the revised cost estimate of furniture items for 2<sup>nd</sup> floor of MBA/MCA, 2<sup>nd</sup> floor of SCOE Block and Innovation Cell including Lecture Halls (03 nos.) vide letter no. CC/3550/-3551/17/224 dated 17.01.2022.

It is worth mentioning here that the 27 meeting of B&WC was scheduled to be held on 19.01.2022 to discuss the urgent issues related to arbitration cases for the work of 600 Seater Girls Hostel, Providing & Installation of HT/LT Sub Station (residential area), 300 Seater Multi-purpose Boys Hostel and Swimming Pool and routine items of B&WC pending issues related to other ongoing construction works. It is also worth mentioning here that the revised estimate of furniture items was not received from CPWD up to 19.01.2022 at the time of scheduled date of B&WC meeting. So the earlier preliminary cost estimate of Rs. 1,85,21,300/- submitted by CPWD for the work of provision of furniture items for the Pre-feb construction of 2<sup>nd</sup> floor over the SCOE and Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-feb construction was put up before the 27<sup>th</sup> B&WC meeting held on 19.01.2022 vide item no. 27.10 and the same was approved by the Building & Works Committee.

Further it is pertinent to mention here that the letters have been received from Assistant Engineer (Civil), CPWD vide letter No. 24(49)AE/KSD/2022/12 dated 15.01.2022 and No. 24(48)AE/KSD/2022/13 dated 15.01.2022 regarding physically completion of the above said works including Civil & Electrical and fix a date for inspection. Accordingly inspection was conducted on 27.01.2022 by the Inspection Committee duly approved by Competent Authority. During the inspection of the works the inspection committee observed some defects/shortcomings and the same were conveyed to Executive Engineer (Civil) & (Electrical), CPWD, Karnal for rectification of the defects vide letter Nos. CC/3551(ii)/76/613 dated 10.02.2022, CC/3550(iv)/77/612 dated 10.02.2022. No intimation regarding rectification of defects/shortcomings received from CPWD so far.

In response to letter No. 24(NIT)/AE/KSD/2021/325 dated 24.12.2021 received from AE (Civil), CPWD regarding revised requirement of furniture items. The same was discussed with Dean (P&D) on 05.01.2022 and communicated to the Executive Engineer (Civil), Karnal CPWD and Assistant Engineer (Civil), CPWD, NDRI Campus, Near State Bank of India, Karnal vide letter No. CC/3550&3551/06/44 dated 06.01.2022 and No. CC/3550/-3551/17/224 dated 17.01.2022 respectively for the execution of electrical wiring works related to installation of furniture for the above said works and to consider the specifications of computer fixed tables and requirement of furniture in 3nos. Lecture Halls and IIC Cell. In this regard the Executive Engineer (Elect.) KED, CPWD, Karnal submitted the Preliminary Estimate of Rs. 7,00,594/- vide letter No 20(7)/KED/2021/55 dated 11.01.2022 and the Superintending Engineer, CPWD, Karnal also submitted the preliminary cum detailed cost estimate amounting to Rs.1,73,91,200/- i/c 3% contingencies vide letter No. 23(NIT-KKR)/SE Karnal/2022/246H dated 21.02.2022. After considering the specifications and requirement of computer fixed tables (modular and non-modular including the requirement of furniture of 3 nos. Lecture Hall and IIC Cell). The Superintending Engineer Karnal has also stated in the above said letter that earlier an estimate of Rs. 1,85,21,300/- was sent by the office of SE-Karnal vide letter no. 23(NIT-KKR)/SE-Karnal/2021/935-H dated 23.09.2021 may be treated as null and void. Hence this Preliminary Estimate of Rs. 1,73,91,200/- has been framed for obtaining the A/A & E/S from the competent authority of the Institute. For this matter, powers and functions of the Building & Works Committee as per NIT STATUTES under clause -13(2) is reproduced as under:

"If in the opinion of the Chairman of the Building and Works Committee, any emergency has arisen which requires immediate action to be taken, he shall take such action and report the same to the Building and Works Committee and the Board at their next meeting"



Further, the matter was put up before the competent authority for in anticipation of the approval of Building & Works Committee and the BOG for an amount of Rs. 1,80,91,794/- (Rs. 1,73,91,200+ Rs.7,00,594) for the above said work and the same was approved by the competent authority and Chairman, Building & Works Committee. A copy of the approval is enclosed as **Appendix XII from page 92 to page 110.**

In view of the above it is proposed that *"the Finance Committee may consider and approve the preliminary cost estimate of Rs.1,80,91,794/- (Rs.1,73,91,200 + Rs.7,00,594/-) for the provision of furniture items and electrical wiring works relating to installation of furniture for the work of (i) Pre-feb construction of 2<sup>nd</sup> floor over the SCOE Block and (ii) Additional floor over the existing building of MBA/MCA department."*





भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

ESTATE SECTION

Diary No. 370  
APPENDIX XI (FC.47.5)  
Dated. 26/12/22



कार्यालय अधीक्षण अभियन्ता- करनाल  
हैफेड ऑफिस बिल्डिंग, द्वितीय तल,  
एस.सी.ओ.-19-20, सेक्टर-12 (पार्ट-1)  
करनाल-132001

Office of Superintending Engineer - Karnal  
Hafed Office Building, 2<sup>nd</sup> Floor,  
S.C.O.-19-20, Sector-12 (Part-1)  
Karnal-132001

संख्या - 23(NIT-KKR)/अधी.अभि.करनाल/2022/246-1 दिनांक : 21/02/2022

सेवा में,

✓ Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra

Fac I/C (ERC), Fac I/C (EMLT)  
A.E.C.O.  
A/E J.S. Naga  
29/2/22

विषय :

(i) "Construction of additional floor over the existing building of MBA/MCA Department with conventional permanent construction instead of pre-fab construction" at NIT Kurukshetra. SS(A) 28/2/22

(ii) "provision of Pre-fab construction of 2nd floor over the OLD MBA Block (New Workshop Building) (SCOE)" at NIT Kurukshetra. S 28/2/22

SH:- Providing, supplying and installation/fixing office furniture.

संदर्भ :

Your office letter no. CC/3550-3551/17/224 dated 17.01.2022

महोदय,

Please find enclosed herewith a Preliminary Estimate amounting to Rs. 1,73,91,200/- for above noted work for obtaining A/A & E/S of competent authority. The necessity for preparing the estimate has been explained in history part of the estimate.

It is, therefore, requested to accord and convey the administrative approval & expenditure sanction at the earliest.

This issues with the approval of Superintending Engineer-Karnal.

Encl : As Above

सहायक अभियन्ता-करनाल  
कार्यालय अधीक्षण अभियन्ता-करनाल  
के.लो.नि.वि. करनाल

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (सि.) के.लो.नि.वि. करनाल को सुचनार्थ प्रेषित।

सहायक अभियन्ता-करनाल



**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana  
Branch: B & R**

**Division: Karnal  
Sub-Division: KKR**

**NAME OF WORK:**

- (i) "Construction of additional floor over the existing building of MBA/MCA Department with conventional permanent construction instead of pre-fab construction" at NIT Kurukshetra.  
(ii) "provision of Pre-fab construction of 2nd floor over the OLD MBA Block (New Workshop Building) (SCOE)" at NIT Kurukshetra.  
**SH:- Providing, supplying and installation/fixing office furniture.**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
------------	------------	-------------

This preliminary cum detailed estimate has been framed by Er. Prashant Agarwal, Executive Engineer-Karnal (Civil), Karnal Division and further processed in office of Superintending Engineer-Karnal, CPWD, Karnal for the probable cost of Rs. 1,73,91,200/- i/c contingencies.

**REPORT**

**History:**

This preliminary cum detailed estimate amounting to Rs. 1,73,91,200/- i/c 3% contingencies has been framed to cover the probable cost of the above mentioned work and for accord of Administrative Approval and Expenditure Sanction by the competent authority. The requisition of the above mentioned work has been received from the Prof. I/C (Estate & Construction) vide letter No. CC/3550-3551/17/224 dated 17.01.2022 (Copy enclosed). Earlier an estimate of Rs. 1,85,21,300/- was sent by the office of SE-Karnal vide letter No. 23(NIT-KKR)/SE-KARNAL/2021/935-H dated 23.09.2021 which may be treated as null and void. Hence this preliminary estimate has been framed for obtaining A/A & E/S from the competent authority.

**Design & Scope:**

**The following provisions have been kept in this preliminary estimator:-**

1.	Podium Dais	01 No.
2.	Single sided open steel rack of size 900 mm(W) x 316 mm(D) x 1850 mm(H)	16 Nos.
3.	Bookshelf storage with Glass Door of size 916 mm(W) x 486 mm(D) x 1980 mm(H)	10 Nos.
4.	Steel almirah of size 916mm(W)x486mm(D)x1980mm(H)	32 Nos.
5.	Wooden sofa seven seater (3+2+2) of three seater size 1750mm(L) x 870mm(D) x 790mm(H) and two seater size 1340mm(L) x 870mm(D)	01 No.
6.	Corner wooden Table of size 1000 mm W x 650 mm D x 459 mm H	01 No.
7.	Medium Back Chair (HOD) of size 761mm (L) x 761mm (D) x 965-1140mm (H) and seat height 431-531mm	01 No.
8.	Visitor chair (HOD) of size 609mm x 642mm x 982mm with seat height 448mm	03 Nos.
9.	Notice Board of size 1200mm x 900mm	21 Nos.
10.	White Board of size 1800 mm x 1200 mm	17 Nos.
11.	White Board of size 3000 mm x 1200 mm	08 Nos.
12.	Key holder made of size 900 mm x 600mm	02 Nos.
13.	Training Chair with Desklet of seat size 52.5cm. (W) X 53.2cm. (D)	50 Nos.
14.	Office computer table of size 1200 mm W x 600 mm D x 750 mm H	37 Nos.
15.	Lab computer table of size 800 mm W x 450 mm D x 735 mm H	136 Nos.



16.	Computer chair with castors and arms of seat size 45.0cm(W) x 42.0cm (D)	411 Nos.
17.	Faculty Table for rooms of size 1650 mm W x 700 mm D x 743 mm H with side unit 1000 mm W X 450 mm D X 743 mm H	09 Nos.
18.	Faculty Table for labs of size 1500 W mm x 750 D mm x 740 H mm	14 Nos.
19.	Faculty Visitor Chair with arm of size 49.0 cm. (W) x 44.0 cm. (D)	71 Nos.
20.	Pigeon hole mailbox of size 900mm X 1800mm with box size 275x275mm	06 Nos.
21.	Faculty Chair revolving with arms of size 49.0 cm. (W) x 44.0 cm. (D)	22 Nos.
22.	Work station single side for labs 25 mm thick Post forming MDF Board with lamination of mica of size 700mm wide and 750mm long of capacity 155 seats with 75cm centre to centre.	120 mtr.
23.	Work station double side for labs 25 mm thick Post forming MDF Board with lamination of mica of size 1520mm wide and 750mm long of capacity 38 seats with 75cm centre to centre.	15 mtr.
24.	Providing & fixing vertical blind of 100mm in width in any colour as approved by Engineer-In-Charge.	290 mtr.
25.	Providing, supplying and placing lecture hall desk of required length total capacity 231 (3x77 per lecture hall) approximate seat size per student 675mm.	210 mtr.

#### **Obligations of the client department**

1. After receipt of A/A & B/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
6. The client department will help CPWD in :-
  - a) Providing site for labour huts for the contractor's labour free of cost.
  - b) Providing free access to contractor's material and labour to the site of work.

- c) Providing electricity connection for execution of work on payment of usual charges, and  
d) Sanction and release of load from the concerned Electricity Board/Authority.

**Specification:** Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slips shall be followed.

**T & P:** No T & P is required.

**WC Establishment:** Shall be met out.

**Land:** Available with client department.

**Rate:** Based on Market Rates.

**Method:** Through contract after call of tender.

**Time:** 180 Days (After receipt of A/A & E/S).

**Cost:** Rs. 1,73,91,200/- i/c 3% contingencies.

**Note:-** The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years.

This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

Sd/-  
Executive Engineer-Karnal  
CPWD, Karnal

  
Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

  
Superintending Engineer-Karnal  
CPWD-Karnal

### GENERAL ABSTRACT

**Name of Work:-** (i) "Construction of additional floor over the existing building of MBA/MCA Department with conventional permanent construction instead of pre-fab construction" at NIT Kurukshetra.  
(ii) "provision of Pre-fab construction of 2nd floor over the OLD MBA Block (New Workshop Building) (SCOEP) at NIT Kurukshetra.

**SH:-** Providing, supplying and installation/fixing office furniture.

SLNo	Description	Qty	Unit	Rate	Amount	
1	<b>NON-SCHEDULE</b>					
1	The Podium dais to be made out of 19 x 19mm sq. CRCA pipe 18 G thick having a 3 step pedestal at base to impart elegance & rigidity to the dais. The frame to be clad with 18 mm thick prelaminate board. The height of the podium facing the speaker is 43" for a total front height of 48". The standing surface on top having a working area of 22" x 17" to be provided for addressing the audience. The 22" front edge of this board is post formed board. One shelf is provided below the top post formed surface for any accompaniment for use of the speaker/lecturer. A footrest is provided at 7" above the base for the comfort of the user. All metal components are powder coated and oven baked after proper pre-treatment.	1	Each	20558.53	20558.00	MR
2	Providing, supplying and Placing in position single sided open steel rack of approved make having certification of green guard UL, Green pro, SCS IQO, GRIHA. The overall size of rack shall be 900 mm(W) x 316 mm(D) x 1850 mm(H). Rigid Knockdown type, the material used shall be CRCA 0.8 mm thick sheet of grade D conforming to IS 513. The number of adjustable shelves will be five with six loading levels. Back stiffeners at the rear of the shelves will be provided to support the material/books. All steel component of rack shall be powder coated 40-50 micron (DFT) after seven tank pretreatment process flow.	16	Each	21060.32	336965.00	MR
3	Providing, supplying and placing Bookshelf storage with Glass Door overall size of 916 mm(W) x 486 mm(D) x 1980 mm(H) with welded construction made of CRCA steel. It should have shelf sheet thickness of 0.7 mm, back sheet thickness of 0.8mm, door sheet thickness of 0.8mm (high yield strength) and all other components shall have sheet thickness of 0.9mm. All steel sheet components shall be made of CRCA "D" grade high yield strength as per IS:513. The glass door shutter shall have glass 6mm thick, brass handle and 2-way locking mechanism with shooting bolt as per manufacturer's specification. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. All steel component of bookshelf shall be powder coated 40-50 micron (DFT) after seven tank pretreatment process flow.	10	Each	41808.19	418082.00	MR
4	Providing, supplying and placing steel almirah with overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction made of CRCA steel. It should have the sheet thickness of shelves 0.7 mm, back sheet thickness of 0.8mm, door sheet thickness of 0.8mm (high yield strength) and all other components shall have sheet thickness of 0.9mm made of CRCA "D" grade high yield strength as per IS:513. The steel almirah should have a handle and three way locking mechanism with shooting bolts as per approved brand. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. All steel component of steel almirah shall be powder coated 40-50 micron (DFT) after seven tank pretreatment process flow. The product shall have stated certifications: Green guard UL, Green pro, SCS IQO, GRIHA.	32	Each	33016.80	1056538.00	MR
5	Providing, supplying and placing seven seater (3x2x2) sofa of approved brand, colour and design, that shall be constructed from natural hard wood and commercial plywood having inner frame overall size of three seater sofa shall be 1750mm(L) x 870mm(D) x 790mm(H) and of two seater shall be 1340mm(L) x 870mm(D). The sofa shall be upholstered with Synthetic leather. Understructure shall be made of seasoned solid wood frame material of size 50mm x 50mm, Seat of PU foam with foam density of 28 Kg/cubic m and Back foam density of 22 kg/cubic m and (150mm thick) webbing material Nylon of 50 mm thickness including springs, fasten cloth, cotton. Rubber wood frame of size 75mm(W) x 450-500mm(H) x 18mm thick solid wood is to be provided on the armrests and back.	1	Each	111668.93	111669.00	MR
6	Providing, supplying & placing in position Centre Table of approved brand design and PU coating having overall size of the table shall be 1000 mm W x 650 mm D x 459 mm H. Table top shall be made of 10 mm thick Tempered glass. The wooden designed frame base shall be made of 70 mm square hard wood. There shall be understorage shelf with glass of size 755 x 195 x 6 mm thickness, with sides made of minimum 25 mm thick supporting wooden frame. The glass top shall be supported with UV disc bond.	1	Each	22140.51	22141.00	MR

7	Providing, supplying & placing in position Main Table (HOD) overall size of the table shall be 1800 W mm x 900 D mm x 750 H mm. Top surface of the table shall made up of MDF (Medium density fibre) board duly finished with Veneer and final coating of PU. The Main desk should contain in built key board pull out tray for keeping keyboard of computer. The front modesty panel of the table shall be made up of pre-lam board of size 1640 mm x 600 mm x 16mm which shall also be duly finished with Veneer and PU coating. For personal storage one mobile pedestal (3 drawer unit) shall be provided of size 510 mm Width x 635 mm Height and 445 mm Depth. The storage pedestal shall also be made up of MDF duly finished with veneer & final coating of PU. The side unit shall be of size 1200mm Width x 445mm Depth x 660 mm Height. The side unit shall be made up of MDF board duly finished with Veneer and final finish by PU Coating. The design of the side unit shall be such that it can be placed on either side of the main table. The side unit shall contain open space for keeping cpu in extreme right side, one closed storage shutter at extreme left end & open space in the middle with one shelf for keeping files. The thickness of the top of the side unit shall be 25mm.	1	Each	111437.79	111438.00	MR
8	Providing, supplying and placing in position Medium Back Chair of overall size i.e. 761mm (L) x 761mm (D) x 965-1140mm (H) and seat height 431-531mm. of approved make design and colour. The Cushioned seat should be made of Injection molded Plastic outer & Inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m <sup>3</sup> and hardness load 16 ± 2 kgf for 25% compression. Seat size shall be 47.0 cm. (W) x 48.0 cm. (D). The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. Back size shall be 47.7 cm. (W) x 60.1 cm. (D). The armrest top should be moulded from polyurethane (PU) and mounted on to a drop lift adjustable type tubular armrest support made of Ø3.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish. The armrest height adjustable up to 5.5±0.5cm in 5 steps. The adjustable tilting mechanism should be designed with the following features: • 360° revolving type.	1	Each	25421.75	25422.00	MR
9	• Front pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1:2 • The mechanism housing should be made up of HPDC Aluminium black powder coated. Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 6.0±0.5 cm. Back Frame should be connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. The pedestal should be High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5cm pitch center dia.(75.0 ± 1.0cm. With castors) The twin wheel castors should be Injection moulded in Black PP having 6.0± 0.1cm wheel Diameter. (The said product shall have stated certification: GreenGuard UL Gold, BIFMA Level, GreenPro, SCS IAQ, GRIHA).	1	Each	25421.75	25422.00	MR
9	Providing, supplying and placing visitor chair of overall size 609mm x 642mm x 982mm with seat height 448mm of approved make design and colour. The Cushioned seat should be made of Injection molded Plastic outer & Inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m <sup>3</sup> and hardness load 16 ± 2 kgf for 25% compression. Seat Size shall be 47.0 cm. (W) x 48.0 cm. (D). The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. Back Size shall be 47.7 cm. (W) x 60.1 cm. (D). The tubular frame should be cantilever type and made of Ø2.54± 0.03 cm X 0.02 ± 0.016cm thick SS 202 tube. The back should be connected to frame through chrome plated high pressure die case connector piece. (The said product shall have stated certification: GreenGuard UL Gold, BIFMA Level, GreenPro, SCS IAQ, GRIHA). The cushioned seat should be made of Injection molded Plastic outer & Inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m <sup>3</sup> and hardness load 16 ± 2 kgf as per IS-7889 for 25% compression. *Seat SIZE: 47.0 cm. (W) x 48.0 cm. (D) The cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) Visitor TUBULAR FRAME: The tubular frame should be cantilever type and made of Ø2.54± 0.03 cm X 0.02 ± 0.016cm thick SS 202 tube. The back should be connected to frame through chrome plated high pressure die case connector piece	3	Each	19212.37	57637.00	MR

10	Providing, Supplying and fixing of Notice board of size 1200mm x 900mm surface material 0.8mm thick melamine coated sheet surface cover with green fabric for pin up. Core material -9mm thick particle board. Adhesive - Best Quality Rubber Sprayable Adhesive/VOC Free white adhesive. Backing material -0.8mm thick mica. Aluminium frame Anodized extruded aluminium section designation 63400 as per IS:1285-2002. Spares Chrome Plated wall mounting bracket at all four corners fitted with aluminium frame and ABS Plastic Corners.	21	Each	3777.29	79323.00	MR
11	Providing, Supplying and fixing of white board of size 1800 mm x 1200 mm surface material 0.8mm thick melamine coated sheet surface cover with green fabric for pin up. Core material -9mm thick particle board. Adhesive - Best Quality Rubber Sprayable Adhesive/VOC Free white adhesive. Backing material -0.8mm thick mica. Aluminium frame Anodized extruded aluminium section designation 63400 as per IS:1285-2002. Spares Chrome Plated wall mounting bracket at all four corners fitted with aluminium frame and ABS Plastic Corners.	17	Each	9265.05	157506.00	MR
12	Providing, Supplying and fixing of white board of size 3000 mm x 1200 mm surface material 0.8mm thick melamine coated sheet surface cover with green fabric for pin up. Core material -9mm thick particle board. Adhesive - Best Quality Rubber Sprayable Adhesive/VOC Free white adhesive. Backing material -0.8mm thick mica. Aluminium frame Anodized extruded aluminium section designation 63400 as per IS:1285-2002. Spares Chrome Plated wall mounting bracket at all four corners fitted with aluminium frame and ABS Plastic Corners.	8	Each	16392.02	131136.00	MR
13	Providing, supplying & placing key holder made of 18mm thick pre-laminated board, size of the board shall be 900 mm x 600mm with 21 hooks/pegs aligned in symmetrically to place the keys in aesthetical manner. The pegs shall be C shape made of SS Steel.	2	Each	6592.67	13185.00	MR
14	Providing, supplying and placing in position Training Chair with Desklet of approved brand, design and colour. The seat and back are made up of injection moulded high impact strength polypropylene polymer with indoor grade UV resistance. The dimensions of Back shall be 51.6cm. (W) x 40.9cm. (H) and of seat shall be 52.5cm. (W) x 53.2cm. (D). The powder-coated (DFT 40-60 microns) frame structure shall be made of 3.5±0.03cm x 1.8±0.03cm x 0.16±0.0128cm thk M.S. E.R.W. tube and welded connecting tube made of dia 2.22±0.03cm x 0.16±0.0128cm thk M.S. E.R.W. SQUARE tube to form the Mainframe assembly. The shoes are made of high impact strength polypropylene polymer compound with indoor grade UV resistance and pressed fitted with tubular frame. The 'U' shape desklet is made up of 1.8±0.05cm thk pre-laminated particle board with 0.2±0.005cm thk injection moulded polypropylene all around. Desklet has front and back adjustment of 4.4cm ±0.5 cm. The outer dimensions of desklet are 31.5±0.1cm (W) x 47.0±0.1 cm (D). The paper tray is made of dia 0.4 ±0.005cm M.S. rod which is spot welded to form a mesh type structure. It is powder coated (DFT 50±10 microns). The size of the tray is 40.1 (W) x 36.1 (D) x 22.0 (H) cm. (The said product shall have stated certification: Green Guard UL Gold, GreenPro, GRIHA)	50	Each	7703.07	385154.00	MR
15	Providing, supplying and placing in position office computer table of approved brand, design and colour, overall size of the table shall be 1200 mm W x 600 mm D x 750 mm H. Table top shall be 18 mm pre-laminated particle board and with load bearing capacity 35 Kgs. one side open shelves arrangement of width 350mm for CPU, one side drawer arrangement 300mm in width and central portion for sliding tray for key board. The table top shall be 18 mm pre-laminated particle board, 3 mm pre-laminated MDF board. Metal parts shall be BM Slide For Keyboard plus castor mounting table plus locking bracket plus angle clip. Hardware shall be Screw, KD fitting, Wooden Dowel, PVC Inserts. Construction shall be KD fitting, Wooden dowel & Angle Clip. (The said product shall have stated certification: Green Guard UL Gold, GreenPro, GRIHA)	37	Each	18413.26	681291.00	MR
16	Providing, supplying and placing in position lab computer table of approved brand, design and colour, overall size of the table shall be 800 mm W x 450 mm D x 735 mm H. The top shall be made up of 15 mm thick MDF board with 0.18 mm thick PVC vacuum lamination on Top. All other panels shall be made of particle board with 0.4 mm lipping on edges. The table should have arrangement for sliding tray for key board, partition for CPU etc.	136	Each	8351.19	1135762.00	MR

17	Providing, Supplying and placing computer chair of approved brand, design and colour. The seat shall be made from 1.2 ±0.1cm. thk. hot pressed plywood and back seat shall be injection moulded from black Co-polymer Polypropylene upholstered with fabric and moulded Polyurethane foam together with seat and back covers. The back foam seat shall be designed with contoured lumbar support for extra comfort. The dimensions of Seat shall be 45.0cm(W) x 42.0cm(D) and of back seat shall be 39.0cm(W) x 38.0cm(H). The seat and back covers seat shall be injection moulded in black Co-polymer Polypropylene. The HR polyurethane foam seat shall be moulded with density=45±2kg/m <sup>3</sup> and Hardness load 16±2kgf as per IS:7888 for 25% compression. The one piece armrests seat shall be injection moulded from black Nylon. The armrests seat shall be fitted to the seat with armrest connecting brackets made of 0.5 ± 0.05 cm. thk. HR steel. The permanent contact mechanism seat shall be designed with 360 degree revolving, 14 ±2 degree maximum back tilt, Tilt tension adjustment, Upright position locking. The pneumatic height adjustment shall has an adjustment stroke of 11.0 ±0.3cm. The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal shall be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal shall be 62.0 ±0.5cm. pitch centre dia. (72.0 ±1.0cm with castors). The twin wheel castors shall be injection moulded in Black Nylon. Overall Dimensions of Chair shall be Seat Height - min 43.0 to max 54.0cm, Height - min 81.5 to max 92.5cm, Width & Depth of Chair as measured from pedestal - Width 71.0 cm and Depth 71.0 cm.	411	Each	8854.11	3639039.00	MR
18	Providing, Supplying & Placing in position Faculty Table for rooms of approved brand, design and colour, overall size of the table shall be 1650 mm W x 700 mm D x 743 mm H and of Side Unit shall be 1000 mm W X 450 mm D X 743 mm H. Top shall be of 18 mm thickness made of pre-laminated twin board with 2 mm Edge banding. Wenge and savannah Maple pre-laminated twin board shall be used. The Understructure shall be in pre-laminated panels made with pre-laminated twin boards. 2-Drawer and 3-Drawer storage units with different combinations to support tops made with 18 mm pre-laminated twin boards of different colours. Modesty and back panels made with 18 mm pre-laminated twin boards. The pedestals / storages shall be fitted with necessary locks.	9	Each	60068.13	540613.00	MR
19	Providing, Supplying & Placing in position Faculty Table for labs of approved brand, design and colour, overall size of the table shall be 1500 W mm x 750 D mm x 740 H mm. The top shall be made from 25 mm thick pre-laminated board. All the edges are sealed with 2 mm thick PVC edge band all around. Side panels shall be made from 25 mm thick pre-laminated particle board. All the edges are sealed with 2 mm thick PVC edge band on the user side and 0.8 mm on the top and bottom side. The side panels have 2 glide screws each for levelling of the desk. Modesty panel shall be made from 18 mm thick pre-laminated particle board. All the edges are sealed with 0.8 mm thick PVC edge band all around. Freestanding Pedestal shall be made from 18 mm pre-laminated particle board with a combination of 2 mm and 0.8 mm PVC edge band on all the exposed surfaces as per requirement. The drawers are provided with suitable slides for smooth operation. All the pedestal drawers are centrally locked with a single key.	14	Each	35012.26	490172.00	MR
20	Providing, supplying and placing in position Faculty Visitor Chair with arm of approved brand, design and colour. The seat and back shall be made up of 1.2 ±0.1cm. thick hot pressed plywood and shall be upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam shall be designed with contoured lumbar support for extra comfort. The dimensions of the back shall be 49.0 cm. (W) x 47.0(H) cm and of seat shall be 49.0 cm. (W) x 44.0 cm. (D). The HR Polyurethane foam shall be moulded with density= 45 ±2 kg/m <sup>3</sup> and Hardness load 16 ±2 kgf as per IS:7888 for 25% compression. The armrest tops shall be injection moulded from black Polypropylene. The tubular armrest supports should hold together the seat and back. The tubular frame shall be cantilever type & made of 0.2.54±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and black powder coated (DFT 40-60 microns). Overall Dimensions of Chair shall be Seat Height - 43.0cm, Height - 80.5cm, Width & Depth of Chair as measured from pedestal - Width:55.0 cm and Depth:61.0 cm.	71	Each	8015.51	569101.00	MR
21	Providing rack of capacity 18 Nos. of model name Pigeon hole having side, top, bottom and shelf panel made up of 18mm thick Pre-laminated particle board (interior grade) and back panel made up of 18mm thick Pre-laminated particle board and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The compartment size shall be approx. 275mm X 275mm. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO18001:2007, BIFMA membership and AICTA certification. The board used should meet International Standard of quality, Indian standard IS:12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	6	Each	33660.27	201962.00	MR

22	<p>Providing, Supplying and placing in position Faculty Chair of approved brand, design and colour. The seat and back shall be made up of 1.2 ±0.1cm thick hot pressed plywood and shall be upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam shall be designed with contoured lumbar support for extra comfort. The dimensions of the back shall be 49.0 cm. (W) x 47.0 (H) cm and of seat shall be 49.0 cm. (W) x 44.0cm. (D). The HR Polyurethane foam shall be moulded with density= 45 ±2 kg/m<sup>3</sup> and Hardness lead 10 ± 2-kgf as per IS:7888 for 25% compression. The armrest tops shall be injection moulded from black Polypropylene. They shall be fitted to tubular armrest supports made of dia 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. M.S. E.R.W. tube and black powder coated ( DFT 40-60 microns ). The tubular armrest supports should hold together the seat and back. The mechanism shall be designed with 360° revolving type, 17 ±2° maximum tilt on pivot at center, Upright position locking, Tilt tension adjustment. The pneumatic height adjustment shall have an adjustment stroke of 11.0 ±0.3cm. The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal shall be fabricated from 0.2 ± 0.02 cm-thick HRsheet (IS :DD 1079/ HR ), powder coated (DFT 40-60 microns ) and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors. The pedestal shall be 60.0 ±0.5cm. pitch centre dia. (70.0 ±1.0 cm. with castors). The twin wheel castors shall be injection moulded in Black Nylon. Overall Dimensions of Chair shall be Seat Height - min 42.4cm to max 53.4cm, Height - min 79.0 to max 90.0 cm, Width &amp; Depth of Chair as measured from pedestal - Width 70.0 cm and Depth 70.0 cm.</p>	22	Each	12647.57	278247.00	MR
23	<p>Providing and fixing 25 mm thick Post-forming MDF Board with lamination of mica on top of board and other side balancing lamination of required thickness, brand, design and colour 700mm wide running longitudinally for computer work stations for labs supported and fitted on the steel frame of 1.6 mm thick square pipe of size 40X40mm @ 1.5 mtr centre to centre for vertical support and allround frame for support of base board. On this Table top 500mm wide board running longitudinally for box and with 100mm gap between base board and top board and vertical board 500mm long x 100mm high, @750mm centre to centre is to be provided. The table height from ground is 700mm. Front board of height 580mm 25mm thick MDF Pre-laminated Board is to be fixed vertically on the top of longitudinally base board with support of MS tube 25x25mm 200mm wall thickness @75cm centre to centre fixed with main frame for fixing of switch/socket/electrical accessories etc. All steel parts shall be thoroughly pretreated for degreasing derusting, phosphating and passivation, before being powder coated and backed in oven at a temp. of 200 degree celcius, so as to obtain scratch resistant surface to achieve powder coating with an average thickness of 45 microns. The wooden edges to be finished with proper moulding as approved by Engineer-in-charges. Table frame should be fixed on floor, with steel anchor bolts as per approved drawings. Work station shall be provided continuously in the multipul of 75cm length. The item includes the cost of all fixtures and fittings/fasteners and cable manager etc. required to complete the work station as per approved drawings by the Engineer-in-charge/client. Sample of one unit of work station shall have to be provided in lab NIT Kurukshetra as per approved drawing for approval of the competent authority before execution of scheduled quantity.</p>	120	Runnin gMtr	14683.81	1762057.00	MR
24	<p>Providing and fixing 25 mm thick Post-forming MDF Board with lamination of mica on top of board and other side balancing lamination of required thickness, brand, design and colour, 1520mm wide running longitudinally for computer work stations for labs to be used from both side, supported and fitted on the steel frame of 2.00mm thick MS square pipe of size 40X40mm @ 1.5 mtr centre to centre for vertical support and allround frame for support of base board. On this Table top 1120mm wide board running longitudinally for box and with 100mm gap between base board and top board and vertical board 1120mm long x 100mm high, @750mm centre to centre is to be provided. The table height from ground is 700mm. Central box of height 460mm x 75mm wide made with 25mm thick MDF Pre-laminated Board is to be fixed vertically on the top of longitudinally top board with support for fixing of switch/socket/electrical accessories etc. vertical box to be covered on the top also. All steel parts shall be thoroughly pretreated for degreasing derusting, phosphating and passivation, before being powder coated and backed in oven at a temp. of 200 degree celcius, so as to obtain scratch resistant surface to achieve powder coating with an average thickness of 45 microns. The wooden edges to be finished with proper moulding as approved by Engineer-in-charges. Table frame should be fixed on floor, with steel anchor bolts as per approved drawings. Work station shall be provided continuously in the multipul of 75cm length. The item includes the cost of all fixtures and fittings/fasteners and cable manager etc. required to complete the work station as per approved drawings by the Engineer-in-charge/client. Sample of one unit of work station shall have to be provided in lab NIT Kurukshetra as per approved drawing for approval of the competent authority before execution of scheduled quantity.</p>	15	Runnin gMtr	25197.20	377958.00	MR

25	Providing & fixing vertical blind of 100mm in width in any colour of VISTA or equivalent as approved by Engineer-In-Charge.	290	Sqm	2079.50	603055.00	MR
26	Providing, supplying and placing lecture hall desk of required length (in front row), comprising of 25 mm thick Postforming MDF Board of superior quality, lamination of mica of approved thickness and shade on top of desk/bench/front board/ shelf top with 75mm over lapping on inner side including balancing lamination on other face. Front board 750mm wide and writing surface 450 mm wide and inner shelf duly supported over a steel frame of tube of size size 25X25mm 2.00 mm thick and 25X50mm 2.5mm thick MS tube properly designed as per required height of desk as per approved drawing and jointed with MIG welding, so as to achieve rigidity of frame and strength of welding joints. A panel box of required size and cable holder on the writing surface are also provided for fitting of cables, other wiring and Switch & Sockets for Computer/laptop setup for each person on the desk. All steel parts shall be thoroughly pretreated for degreasing derusting, phosphating and passivation, before being powder coated and backed in oven at a temp. of 200 degree celsius, so as to obtain scratch resistant surface with an average thickness of painted surface as 45 microns. Desk should be fixed on floor, with steel anchor bolts as per approved drawing. The item includes the cost of all steel frame work, wooden boards, wooden PVC beading 2mm thick to seal the edges of the board, all fixtures and fittings/fasteners etc. required to complete the desk as per approved drawings by the Engineer-in-charge/client. Desk shall be provided in the multiple of length 1.3mtr to 1.5mtr. Sample of one unit of desk/bench shall have to be provided in lecture hall NIT Kurukshetra as per approved drawing for approval of the competent authority before execution of scheduled quantity.	22.50	Runnin gMtr	12460.15	280353.00	MR
27	Providing, supplying and placing lecture hall desk of required length (in middle row), comprising of 25 mm thick Postforming MDF Board of superior quality, lamination of mica of approved thickness and shade on top of desk/bench/front board/ shelf top with 75mm over lapping on inner side including balancing lamination on other face. Seat board 450mm wide, back support board 300mm wide and writing base board 400 mm wide and inner shelf duly supported over a steel frame of tube of size size 25X25mm 2.00 mm thick and 25X50mm 2.5mm thick MS tube properly designed as per required height of desk as per approved drawing and jointed with MIG welding, so as to achieve rigidity of frame and strength of welding joints. A panel box of required size and cable holder on the writing surface are also provided for fitting of cables, other wiring and Switch & Sockets for Computer/laptop setup for each person on the desk. All steel parts shall be thoroughly pretreated for degreasing derusting, phosphating and passivation, before being powder coated and backed in oven at a temp. of 200 degree celsius, so as to obtain scratch resistant surface with an average thickness of painted surface as 45 microns. Desk should be fixed on floor, with steel anchor bolts as per approved drawing. The item includes the cost of all steel frame work, wooden boards, wooden beading 2mm thick to seal the edges of the board, all fixtures and fittings/fasteners etc. required to complete the desk as per approved drawings by the Engineer-in-charge/client. Desk	150	Runnin gMtr	14752.44	2212865.00	MR
28	Providing, supplying and placing lecture hall desk of required length (in last row), comprising of 25 mm thick Postforming MDF Board of superior quality, lamination of mica of approved thickness and shade on seat/bench and back support board top with 75mm over lapping on inner side including balancing lamination on other face. Seat board 450mm wide, back support board 300mm wide duly supported over a steel frame of tube of size size 25X25mm 2.00 mm thick and 25X50mm 2.5mm thick MS tube properly designed as per required height of desk as per approved drawing and jointed with MIG welding, so as to achieve rigidity of frame and strength of welding joints. All steel parts shall be thoroughly pretreated for degreasing derusting, phosphating and passivation, before being powder coated and backed in oven at a temp. of 200 degree celsius, so as to obtain scratch resistant surface with an average thickness of painted surface as 45 microns. Desk should be fixed on floor, with steel anchor bolts as per approved drawing. The item includes the cost of all steel frame work, wooden boards, wooden beading 2mm thick to seal the edges of the board, all fixtures and fittings/fasteners etc. required to complete the desk as per approved drawings by the Engineer-in-charge/client. Desk shall be provided in the multiple of length 1.3mtr to 1.5mtr. Sample of one unit of desk/bench shall have to be provided in lecture hall NIT Kurukshetra as per approved drawing for approval of the competent authority before execution of scheduled quantity.	37.50	Runnin gMtr	7542.58	282847.00	MR





भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

ESTATE SECTION  
Diary No. 32.....  
Dated...11.01.22

कार्यपालक अभियन्ता (वै०)  
करनाल वैद्युत मंडल  
केन्द्रीय लोक निर्माण विभाग,  
208-डी, एच.एस.आई.आई.डी.सी,  
सैक्टर-3, करनाल  
Email-cpwdknl@yahoo.in



Executive Engineer (E)  
Karnal Elect. Division  
Central Public Works Department,  
Karnal-132001  
Email- eekced.knl.cpwd@nic.in  
Ph.0184-2220460

संख्या : 20(7)/क.वै.मं/2021/55

दिनांक 11/01/2022

सेवा में,

✓ प्रोफेसर इंचार्ज (ई एण्ड सी),  
राष्ट्रीय प्रौद्योगिकी संस्थान,  
कुरुक्षेत्र - 136118

फा. म. (E.M.T.)

13-01-22

11.01.2022

A.E.(E) 17/11/21  
18/1/22

विषय: Preliminary Estimate of the work:-

1. Provision of pre-feb construction of 2nd floor over the Old MBA Block (New workshop building) for civil, electrical and air conditioning works at NIT, Kurukshetra.
2. Construction of Additional floor over existing building of MBA/MCA block at NIT Kurukshetra.

(SH:- Providing electric wiring & Computer points on furniture).

महोदय,

उपरोक्त कार्य का प्रारम्भिक अनुमान रुपये 7,00,594/- सक्षम अधिकारी द्वारा प्रशासनिक अनुमोदन एवं व्यय स्वीकृति जारी करने हेतु आपके कार्यालय में प्रेषित किया जाता है। अनुमान की आवश्यकता का विवरण अनुमान की रिपोर्ट में दिया गया है। आपसे अनुरोध है कि कृपया प्रशासनिक अनुमोदन एवं व्यय स्वीकृति शीघ्र से शीघ्र प्रदान कराकर इस कार्यालय को फण्डस उपलब्ध कराने की कृपा करें ताकि उपरोक्त कार्य को कराया जा सके।

संलग्न: उपरोक्तानुसार।

कार्यपालक अभियन्ता (वै०)  
करनाल वैद्युत मंडल,  
के.लो.नि.वि०, करनाल।

प्रतिलिपि:

1. सहायक अभियन्ता (वै०), कुरुक्षेत्र वैद्युत उपमण्डल, के.लो.नि.वि., कुरुक्षेत्र को सूचनार्थ प्रेषित।
2. सहायक लेखाधिकारी, करनाल वैद्युत मण्डल, के.लो.नि.वि., करनाल को सूचनार्थ प्रेषित।



**GOVT. OF INDIA**  
**CENTRAL PUBLIC WORKS DEPARTMENT**

State: Haryana  
Branch: E&M

Division: KED, Karnal  
Sub-Division: NIT KESD

1. Name of Work:- Name of work: Provision of pre-fab construction of 2nd floor over the Old MBA Block (New workshop building) for civil, electrical and air conditioning works at NIT, Kurukshetra.
2. Name of Work:- Construction of Additional floor over existing building of MBA/MCA block at NIT Kurukshetra.

(SH:- Providing electric wiring & Computer points on furniture)

The Preliminary Estimate is framed by Assistant Engineer (E), NITKESD, Kurukshetra & processed in the office of Executive Engineer (E), Karnal Electrical Division for the probable cost of Rs. 7,00,594/- i/c contingencies.


**REPORT**

**History:** This Preliminary Estimate has been framed to cover the probable cost of Rs. 7,00,594/- only for the above noted work. Furniture is to be provided in both the buildings by the Civil wing and it is already requested to Civil wing and NIT authorities for providing duct in the furniture for laying of electrical wires / LAN cables. Electric wiring for Computer points in various rooms / labs as per client requirement and LAN wiring as per existing tenders is already executed upto walls in the rooms / labs. These wiring is to be extended from walls upto furniture after installation of furniture. Additional LAN points (except in the existing tenders) will be provided by the client department as informed by them vide their letter no. CC/3551/332/2172 dated 05/07/2021 & CC/3551/404/2374 dated 20/07/2021. So no provision for extra LAN points (except in the existing tenders) is kept in this estimate. The requisition for preliminary estimate for above work has been received from the client department vide their letter no. CC/3550 & 3551/06/44 dated 06/01/2022. Accordingly this preliminary estimate has been framed for obtaining administrative approval & expenditure sanction of the Competent Authority.

**DESIGN & SCOPE:** - The following provisions have been kept in this estimate:-

1. 100 mm x 50 mm U PVC trunking = 100 Mtr
2. Supplying & drawing Copper Conductor Cables in the existing 'U' PVC trunking / furniture etc.
3. Computer points with 3 Nos 5/6 Amp modular socket outlet & 1 No. 15/16 Amp modular switch (As per attached inventory) – 410 Nos.
4. RJ-45 modular type computer jack (As per attached inventory) – 66 Nos.

Method: By Inviting E- Bids.  
Rates: DSR-2018 / Market Rates.  
Time: 2 Months  
Cost: Rs. 7,00,594/- i/c contingencies.

  
Executive Engineer (E)  
KED, CPWD, Karnal 104




### Preliminary Estimate

**1** Name of work: Provision of pre-fab construction of 2nd floor over the Old MBA Block (New workshop building) for civil, electrical and air conditioning works at NIT, Kurukshetra. (Rs. 3,15,099/-)

**2** Name of Work:- Construction of Additional floor over existing building of MBA/MCA block at NIT Kurukshetra. (Rs. 3,85,495/-)

**(SH:- Providing electric wiring & Computer points on furniture)**

S. No	Discription of Items	QTY	Unit	Rate	Unit	Amount	Remark
1.0	Supplying & fixing following size 'U' Pvc trunking complete with accessories etc. as required.	100.00	Mtrs	1100.00	Per Mtrs	110000.00	MR
2.0	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit / DLP trunking / in the furniture etc. as required.						
2.1	3 x 4 sq. mm	700.00	Mtrs	117.00	Per Mtrs	81900.00	DSR:- 2018
2.2	6 x 4 sq. mm	250.00	Mtrs	221.00	Per Mtrs	55250.00	DSR:- 2018
2.3	9 x 4 sq. mm	50.00	Mtrs	318.00	Per Mtrs	15900.00	DSR:- 2018
3.0	Supplying & fixing suitable size Pvc box with modular plate & cover in front on surface including providing & fixing 3 Nos 5 pin 5/6 Amp modular socket outlet & 1 No. 15/16 Amp modular switch, 1 no. blanking plate including connection, testing etc. as required.	410.00	Nos	800.00	Each	328000.00	MR
4.0	Supplying & fixing Modular type RJ-45 Computer Jack complete with surface type box, modular plate i/c connections, testing etc. as required.	66.00	Nos	650.00	Each	42900	MR
	<b>Total</b>					<b>633950.00</b>	
	Add Labour Cess @1%			1%		6339.50	
	Add EPF & ESI @4.25%			4.25%		26942.88	
	<b>Total</b>					<b>667232.375</b>	
	Add contingencies @5%			5%		33361.62	
	<b>Grand Total</b>					<b>700593.99</b>	
	<b>Say Rs.</b>					<b>700594.00</b>	

  
Executive Engineer (E),  
KED, CPWD, Karnal



**Inventory of Computer/LAN Points on the Furniture in Pre-Fab Block & MBA/MCA Block at NIT Kurukshetra**


**Pre- Fab Block**

Sr. no.	Location	Computer Points on Table	LAN Points on Table
1	Room no. 2	34	19
2	Room no. 3	66	0
3	Room no. 4	45	0
4	Room no. 5	25	25
	<b>Total</b>	<b>170</b>	<b>44</b>

**MBA/MCA Block**

Sr. no.	Location	Computer Points on Table	LAN Points on Table
1	Seminar Room 1	20	0
2	Seminar Room 2	15	0
3	Seminar Room 3	10	0
4	GD Room	27	0
5	Computer Lab 1	36	8
6	Computer Lab 2	42	14
7	Lecture Hall 1	30	0
8	Lecture Hall 2	30	0
9	Lecture Hall 3	30	0
	<b>Total</b>	<b>240</b>	<b>22</b>
	<b>Grand Total</b>	<b>410</b>	<b>66</b>

  
JE(E)

  
Assistant Engineer (E),  
NIT, KESD, CPWD  
Kurukshetra



**Subject:** Administrative approval and expenditure sanction of the revised cost estimate for providing furniture for the following works:

- (i) Pre-fab construction of 2<sup>nd</sup> floor over the OLD MBA Block (New Workshop Building)(SCOE)
- (ii) Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-fab construction.

P/1-15

The above said works were approved by the Building & Works Committee in its 24<sup>th</sup> meeting vide items no. 24.3 & 24.4 held on 06.03.2018, subsequently approved by Finance Committee in its 37<sup>th</sup> meeting vide items no. 37.2 & 37.3 and BOG in its 45<sup>th</sup> meeting vide item no. 45.31 held on 04.06.2018. After approval of the BoG the A/A & E/S of the above said works was conveyed to Executive Engineer (Civil), CPWD, Karnal vide letter no. CC/3550/294/2975 dated 13.05.2019 & CC/3551/90/975 dated 10.02.2020 respectively for execution of the above said works. Thereafter, the above said works were allotted to the executing agency for execution by CPWD vide letters no. 54(PG/NIT Pre-fab)/KCD/2020/1729 dated 08.09.2020 and 54(PG/NIT MBA MCA)/KCD/2020/1805 dated 14.09.2020 respectively (copy enclosed).


P/16-25

In view of the above a meeting of Space Allocation Committee was held on 17<sup>th</sup> February 2021 regarding to discuss the allocation of the additional space created due to on-going construction of additional floors on Old MBA Block (SCoE) and MBA MCA Deptt. to the Computer Engineering Department & the Computer Application Department. After detailed discussion the Space Allocation Committee allocated the space to Computer Engineering and Computer Application Department duly approved by the competent authority. The Space Allocation Committee also discussed to obtain the requirement of furniture items from concerned HODs for the above said created space. Accordingly the concerned HOD Computer Engineering and Computer Application were communicated vide letter No.EO/3409/145 dated 01.03.2021. The requirements of furniture items received from the HoD, Computer Engineering & Computer Application vide letters no. CO/2021/295 dated 09.04.2021 and no. DCA/2021/216 dated 12.07.2021. The same were put up before the EAC in its meeting held under the Chairmanship of Dean (P&D) on 13.07.2021 and the committee observed that the construction of these buildings is at an advance stage so the procurement of furniture items is essential to utilize the allocated space. The requirement of furniture items received from HOD(Co) and HOD (CA) for the above said newly being created space was sent to Executive Engineer (Civil), CPWD, Karnal vide letters no. CC/3550/238/1633 dated 26.04.2021 and no. CC/3550-3551/402/2373 dated 20.07.2021 to submit the cost estimate along with detailed specifications of furniture items

P/26-37

Further, the requirements received from HoDs Computer Engineering & Computer Application the preliminary cost estimate of furniture items alongwith detailed specifications was obtained from the office of Superintending Engineer

P/38-55



Contd...P/2

Contd. from overleaf

CPWD, Karnal vide letter no. 23(NIT-KKR)/S.E.-Karnal/2021/935-H dated 23.09.2021 for amounting to Rs. 1,85,21,300/- (copy enclosed).

Thereafter, the preliminary cost estimate of furniture items along with detailed specifications was put up before the Estate Affairs Committee meeting held on 17.11.2021. The EAC discussed in detail & deliberated on the matter and recommended that the preliminary cost estimate of Rs. 1,85,21,300/- for the above said work may be put up before the ensuing B&WC meeting for necessary approval (copy enclosed).

In the meantime a letter was received from the Assistant Engineer (Civil), CPWD vide letter No. 24(NIT)/AE/KSD/2021/325 dated 24.12.2021 to sought some clarifications/queries regarding furniture items at point no. 1, 2 & 3. Further, it was also stated in the letter that the requirement of furniture items of 03 nos. lecture halls was not included in the earlier requirement communicated to CPWD vide letter nos. CC/3550/238/1633 dated 26.04.2021, no. CC/3550-3551/402/2373 dated 20.07.2021 and CC/3550-3551/749/4998 dated 06.12.2021. The queries raised by CPWD were sent to HoD, Computer Engineering and HoD, Computer Applications on dated 03.01.2022 to intimate the revised requirement of the furniture items in the newly constructed 2<sup>nd</sup> floor of MCA & SCOE Block. Further, these queries related to furniture items were also discussed in the office of Dean (P&D) on 05.01.2022 in the presence of HoD Computer Engineering, HoD, Computer Applications, A.E. (Civil), CPWD and A.E. & J.E. (Civil), NITK. After detailed discussion it was resolved that concerned HODs of Computer Engineering and Computer Applications will send the revised requirement after re-appropriations of furniture items including modular and non-modular furniture including the furniture of 3 nos. Lecture Halls.

It is pertinent to mention here that the matter regarding furniture & electrical works to be done after the installation of furniture was discussed in the Progress Review Committee meeting held on 18.11.21 and accordingly the approval of competent authority was sought that the pending electrical wiring work may be executed along with the installation of the furniture items (copy enclosed)

Accordingly, the revised requirement of furniture items including furniture of Lecture Halls (03 nos.) and Institute Innovation Cell (IIC) received from their respective HOD vide letter Nos. CO/2022/18 dated 06.01.2022, No. DCA/2022/21 dated 07.01.2022 and No. CO/2022/34 dated 10.01.2022. It was also clarified in the above said letters that 193 seats system (computer table fixed) may be provided to be fixed other than modular furniture and 51 computer table of modular furniture for rooms at central facility other than fixed arrangement is to be provided and including minor modifications in the specifications and quantum of furniture items. The same requirements of HOD



Contd..P/3

Contd. from prepage

p/85-87  
Computer Engineering and Computer Application were conveyed to Executive Engineer (Civil), CPWD, Karnal regarding to submit the revised cost estimate of furniture items for 2nd floor of MBA/MCA, 2<sup>nd</sup> floor of SCOE Block and Innovation Cell including Lecture Halls (03 nos.) vide letter no. CC/3550/-3551/17/224 dated 17.01.2022.

p/117-108  
It is worth mentioning here that the 27 meeting of B&WC was scheduled to be held on 19.01.2022 to discuss the urgent issues related to arbitration cases for the work of 600 Seater Girls Hostel, Providing & Installation of HT/LT Sub Station (residential area), 300 Seater Multi-purpose Boys Hostel and Swimming Pool and routine items of B&WC pending issues related to other ongoing construction works. It is also worth mentioning here that the revised estimate of furniture items was not received from CPWD up to 19.01.2022 at the time of scheduled date of B&WC meeting. So the earlier preliminary cost estimate of Rs. 1,85,21,300/- submitted by CPWD for the work of provision of furniture items for the Pre-feb construction of 2<sup>nd</sup> floor over the SCOE and Additional floor over the existing building of MBA/MCA department with conventional permanent construction instead of pre-feb construction was put up before the 27<sup>th</sup> B&WC meeting held on 19.01.2022 vide item no. 27.10 and the same was approved by the Building & Works Committee.

p/109-127  
Further it is pertinent to mention here that the letters have been received from Assistant Engineer (Civil), CPWD vide letter No. 24(49)AE/KSD/2022/12 dated 15.01.2022 and No. 24(48)AE/KSD/2022/13 dated 15.01.2022 regarding physically completion of the above said works including Civil & Electrical and fix a date for inspection. Accordingly inspection was conducted on 27.01.2022 by the Inspection Committee duly approved by Competent Authority. During the inspection of the works the inspection committee observed some defects/shortcomings and the same were conveyed to Executive Engineer (Civil) & (Electrical), CPWD, Karnal for rectification of the defects vide letter Nos. CC/3551(ii)/76/613 dated 10.02.2022, CC/3550(iv)/77/612 dated 10.02.2022. No intimation regarding rectification of defects/shortcomings received from CPWD so far.

p/81-87  
In response to letter No. 24(NIT)/AE/KSD/2021/325 dated 24.12.2021 received from AE (Civil), CPWD regarding revised requirement of furniture items. The same was discussed with Dean (P&D) on 05.01.2022 and communicated to the Executive Engineer (Civil), Karnal CPWD and Assistant Engineer (Civil), CPWD, NDRI Campus, Near State Bank of India, Karnal vide letter No. CC/3550&3551/06/44 dated 06.01.2022 and No. CC/3550/-3551/17/224 dated 17.01.2022 respectively for the execution of electrical wiring works related to installation of furniture for the above said works and to consider the specifications of computer fixed tables and requirement of furniture in 3nos. Lecture Halls and IIC Cell. In this regard the Executive Engineer (Elect.) KED,

Contd. from over leaf

CPWD, Karnal submitted the Preliminary Estimate of Rs. 7,00,594/- vide letter No 20(7)/KED/2021/55 dated 11.01.2022 and the Superintending Engineer, CPWD, Karnal also submitted the modified preliminary cum detailed cost estimate amounting to Rs.1,73,91,200/- including 3% contingencies vide letter No. 23(NIT-KKR)/SE Karnal/2022/246H dated 21.02.2022 for the above said created space. After considering the updated requirements and re-appropriation of furniture items including the furniture of 3 nos. Lecture Hall; IIC Cell (modular and non-modular furniture items as per the revised requirement of HOD, Computer Engineering and Computer Applications Department), the modified preliminary cum detailed cost estimate of Rs. 1,73,91,200/- has been framed for obtaining the A/A & E/S from the competent authority of the Institute.

For this matter, powers and functions of the Building & Works Committee as per NIT STATUTES under clause -13(2) is reproduced as under:

"if in the opinion of the Chairman of the Building and Works Committee, any emergency has arisen which requires immediate action to be taken, he shall take such action and report the same to the Building and Works Committee and the Board at their next meeting".

In view of the above, if agreed, the competent authority of the Institute and Chairman Building & Works Committee may accord Administrative Approval & Expenditure Sanction for an amount of Rs. 1,80,91,794/- (Rs.1,73,91,200 + Rs. 7,00,594/-) in lieu of cost estimate of Rs. 1,85,21,300/- as already approved by B&WC in its 27<sup>th</sup> meeting held on 19.01.2022 vide item No. 27.10 in anticipation of the approval of Building & Works Committee for the provision of furniture items and electrical wiring works related to installation of furniture for the work of (i) Pre-feb construction of 2<sup>nd</sup> floor over the SCOE Block and (ii) Additional floor over the existing building of MBA/MCA department.

The matter will be reported to the B&WC in its next meeting.

Submitted for approval please,

A.E. (Civil) 9/3/22

A.E. (Elect.) 9/3/22

Sr. Supdt. (Acs.) 11/3/22

Prof. I/C (E&C) 10/03/2022

Faculty I/C (E&C) 10/03/22

Faculty I/C (EM&T) 10/03/22

Dean (P&D) 10/03/2022

Registrar I/C 11/03/22

Chairman, Building & Works Committee and Director, NIT, Kurukshetra

REGISTRAR OFFICE  
Diary No. 458  
Dt. 10.03.22

10/03/22

Dean (P&D)

P/I (E&C)



**FC 47.10** To consider and approve the decision of B&WC taken in 27<sup>th</sup> meeting held on 19.01.2022 under item No. 27.14 with regard to the cost estimate for the provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).

The Finance Committee in its 34<sup>th</sup> meeting held on 30.01.2017 has decided as under:

**“The Finance Committee decided that for all those recommendations of the Building and Works Committee that require approval of the Board of Governors, separate agenda items with full details and justification with regard to cost/cost-overrun, time/time-overrun, etc. for each such recommendations should be placed before the Finance Committee for consideration. Further, it was decided that for urgent items, a special meeting of the Finance Committee be convened at an early date.”**

Now, the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.01.2022 has decided as under:

**“The Building and Works Committee deliberated on the matter and approved the cost estimate for an amount of Rs. 3,93,97,542/- for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works)”**

The above minutes of the B&WC meeting is being placed before the Finance Committee in this meeting under Agenda Item No FC 47.6 for consideration and approval. However, in view of the above decision of the Finance Committee, separate agenda item is being placed for B&WC item No. 27.14.

With regard to above B&WC item No. 27.14, it is submitted that the A/A & E/S for an amount of Rs. 262.87 lacs for the provision of lifts for the persons with disabilities (PwD) at various locations in the institute was conveyed to CPWD vide letter No. CC/3508/112/5385 dated 17/25.07.2014. Further, Executive Engineer (Civil), CPWD submitted the revised cost estimate of Rs. 3,72,60,943/- vide letter no.23(130)CCEC/2016/211 dated 02.02.2016. The revised cost estimate was approved by B&WC in its 22<sup>nd</sup> meeting held on 19.09.2016 vide item No. 22.10. Subsequently, the same was put up before the Finance Committee in its 35<sup>th</sup> meeting held on 05.06.2017 vide item No. 35.10. The Finance Committee decided as under:



*"The agenda item was deferred for being taken in Special Finance Committee meeting scheduled to be held on 14<sup>th</sup> June 2017 with the observation that the revised self explanatory agenda be presented along with a check list of facilities being provided to Persons with Disabilities (PwD)".*

The above decision of Finance Committee was also approved by the BOG in its 42<sup>nd</sup> meeting held on 27.06.2017.

Further, the whole matter was apprised to the Building & Works committee in its 24<sup>th</sup> meeting held on 06.03.2018 during the action taken vide item No. 24.2 under items No. 22.10 of 22nd BWC meeting dated 19.09.2016 and was resolved as under:

*"In the light of the decision of FC & BOG the building & Works Committee resolved that the A/A & E/S already conveyed to CPWD for provision of lifts for persons with disabilities (PwD) may be withdrawn and amount of Rs. 43.37 lacs already deposited by the Institute to the CPWD will be received back. The amount of Rs. 43.37 lacs will be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that an amount of Rs. 66,01,286/- on account of excess payment for the work of providing and installation of electrical sub-station HT/LT distribution in Non-residential area will also be deducted from the pending payment of Rs. 300.00 lacs of the CPWD of 600 seater girls hostel. Further, it was also resolved that the revised proposal be presented along with check list of facilities being provide to Persons with Disabilities (PwD) in the next B&WC."*

The above said decision of the 24<sup>th</sup> B&WC held on 06.03.2018 was approved by 37<sup>th</sup> FC and 45<sup>th</sup> BOG meeting held on 04.06.2018.

Accordingly, the A/A & E/S of the work for the provision of lifts for the persons with disabilities (PwD) has been withdrawn from the CPWD vide letter no. CC/3508/485/3979 dated 30.07.2018.

Now, the matter was discussed by the competent authority of the Institute in the presence of officials of CPWD & NITK regarding provision of installation of lifts in the Institute Academic buildings. Accordingly, the sites of various Academic Buildings were visited and locations of sites were decided for the provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works).



The details of various sites chosen for providing lifts are as under given as under:

Sr. No.	Description	Proposed locations of lifts
1	Old Admin Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block.
2	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.
3	Electrical Engineering Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.
4	12 Nos. Lecture Hall	At the right side of main entry gate of 12 nos. LHC Block open to sky.
5	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.
6	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.
7	Electronics & Communication Engineering Deptt., LHC 6 nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor.  (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.

Looking at the tentative location of sites the CPWD was communicated to submit the cost estimate for the installation lifts as mentioned above vide letter Nos. CC/3506/134/979 dated 25.02.2021 and No. CC/3506/133/980 dated 25.02.2021.

Further, in this regard Executive Engineer (Civil), CPWD apprised in the meeting of Progress Review Committee held on 11.01.2022 that as per the proposed locations communicated to the CPWD, the sites may be physically visited in order to



finalise the location & number of lifts alongwith washrooms for PwD in the Academic buildings. Accordingly after the meeting of Progress Review Committee, a team comprising of Dean (P&D), Professor I/C (E&C), AE (Civil), AE(Elect.), JE(Civil) and JE(Elect.) NITK and Executive Engineer (Civil), AE(Civil), AE (Elect), JE (Civil and JE(Elect.), CPWD visited the sites of Examination Hall, Old Administrative Block, EC&CE, Computer Engineering Department, Library and Electrical Engineering Department etc. and proposed the following locations:

Sr. No.	Description	Previous approved Location of Lifts	Proposed Location of Lifts	Proposed No. of Lifts
1	Old Administrative Block	Adjacent to Chemistry Lab along the corridor on East side of Old SBI Building in Old Administrative Block	Adjacent of Chemistry Lab along the Corridor on East side SBI Building in Old Administrative Block including toilet block specially designed for PwD persons.	One
2.	Examination Hall	On the West face of Examination Hall in-front of middle entry gate towards Old Administrative Block.	Adjacent to old Administrative Block on north side of Examination Hall opening towards existing corridor including toilet block specially designed for PwD persons	Two
3.	Electrical Engg. Department	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt.	Along the main corridor near staircase towards Mechanical Engg. Deptt. on South side opening in the reception area of Electrical Engg. Deptt. including toilet block specially designed for PwD persons.	One
4	Library Building	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area.	Outside of Library Building towards Jubilee Hall on South side near toilet block opening in the reception area including toilet block specially designed for PwD persons.	One



5.	Computer Engineering Deptt.	On the left side of main entry towards East side of Computer Engg. Deptt. along the corridor. However, the case for provision of installation of lift would be initiated after exploring the provision of construction of additional second floor on the first floor of Computer Engg. Deptt.	On the back side of Electrical Shaft by connecting with the main corridor of Computer Engineering Department including toilet block specially designed for PwD persons	One
6.	Electronics & Communication Engineering Deptt. LHC 6 Nos. and CCN	(i) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side into corridor.  (ii) Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards CCN on North side would be initiated after exploring the provision of construction of additional second floor over LHC 6 nos.	Along the connecting corridor between LHC (6 nos.) and ECE Deptt. towards library on South side opening in the corridor including toilet block specially designed for PwD persons	One

In this regard a letter was sent to the Executive Engineer (Civil), CPWD Karnal and Executive Engineer (Electrical), CPWD Karnal vide no. CC/ 3550-3551/18/225 dated 17.01.2022 to submit the revised cost estimate for the above said works as cited in the subject.



In response to the above letters, Superintendent Engineer (Civil), CPWD has submitted the cost estimate amounting to Rs.3,93,97,542/- vide letter No. 23(NIT-KKR)/SE/Karnal/2021/70 H dated 18.01.2022 for provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT Kurukshetra (Civil + Electrical Works). The cost estimate of Rs.3,93,97,542/- has been approved by the B&WC in its 27<sup>th</sup> meeting held on 19.1.2022. A copy of the cost estimate is enclosed as **Appendix XIII from page 117 to 121.**

In view of the above, it is proposed that *"the Finance Committee may consider and approve the cost estimate of Rs. 3,93,97,542/- for the provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings (Civil + Electrical Works)."*



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

ESTATE SECTION

Diary No. 109...

Appendix III of 247.5



कार्यालय अधीक्षण अभियन्ता- करनाल  
हैफेड ऑफिस बिल्डिंग, द्वितीय तल,  
एस.सी.ओ.-19-20, सेक्टर-12 (पार्ट-1)  
करनाल-132001

Office of Superintending Engineer - Karnal  
Hafed Office Building, 2<sup>nd</sup> Floor,  
S.C.O.-19-20, Sector-12 (Part-1)  
Karnal-132001

संख्या - 23(NIT-KKR)/अधी-अभि-करनाल/2021/70-हि.

दिनांक : 18/01/2022

सेवा में,

Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra

Fac I/C (E&C), Fac I/C (EM&T)

विषय :

Provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra. (Civil + Electrical Work).

संदर्भ :

Executive Engineer-Karnal (Elect.) office letter no. 20(7)/KED/2022/77 dated 17.01.2022.

महोदय,

Please find enclosed herewith a Revised Preliminary Estimate amounting to Rs. 3,93,97,542/- for above noted work for obtaining A/A & E/S of competent authority. The necessity for preparing the revised estimate has been explained in history part of the estimate.

It is, therefore, requested to accord and convey the administrative approval & expenditure sanction at the earliest.

This issues with the approval of Superintending Engineer-Karnal.

Encl : As Above

सहायक अभियन्ता-करनाल (सिविल)  
कार्यालय अधीक्षण अभियन्ता-करनाल  
के.लो.नि.वि. करनाल

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (सि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।
2. कार्यपालक अभियन्ता (वि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।

सहायक अभियन्ता-करनाल (सिविल)

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

State: Haryana  
Branch: S & R

Division: KD  
Sub-Division: KSD

**NAME OF WORK:** Provision of installation of lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra. (Civil + Electrical Work).

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
------------	------------	-------------

This revised preliminary estimate has been framed by Er. Prashant Agarwal, Executive Engineer (Civil), Karnal Division & Er. Smt. Savita Ray, Executive Engineer (Elect.) and further processed in office of Superintending Engineer, CPWD, Karnal for the probable cost of Rs. 3,93,97,540/- w/c contingencies.

**REPORT**

**History:**

This revised preliminary estimate amounting to Rs. 3,93,97,540/- w/c 3% contingencies has been framed, to cover the probable cost of the above mentioned work and for accord of Administrative Approval and Expenditure Sanction by the competent authority. The requisition of the above mentioned work has been received from Prof. I/C (Estates & Construction) NIT Kurukshetra vide letter No. CO/2805/124/174 Dated 25.02.2021 and discussion held on dated 06.01.2022 with NIT authorities for the urgent requirement. This is the revised estimate due to the changes made in 13 Passenger lift (1.0 MPS) from 12 nos. to 7 nos. under Electrical Provision. Hence this preliminary estimate has been framed.

**Design & Scope:**

The following provisions have been kept in this estimate:

**CIVIL WORK:**

1. Provision of One lift with one toilet for differently abled person at each floor old Admin Block (G+2).
2. Provision of Two lifts with one toilet for differently abled person at each floor Examination hall (G+2).
3. Provision of One lift with one toilet for differently abled person at each floor Electrical Engineering Department (G+2).
4. Provision of One lift with one toilet for differently abled person at each floor Library Building (G+1).
5. Provision of One lift with one toilet for differently abled person at each floor Computer Engineering Department (G+2).
6. Provision of One lift with one toilet for differently abled person at each floor Electronics & Communication Engineering Department (G+2).
7. Provision of internal water supply and sanitary installation.
8. Lump Sum provision for shoring of manholes, connection of lift to existing corridors 07 Nos. and special accessory for differently able persons.

**ELECTRICAL WORK:**

1. 13 Passenger lift (1.0 MPS) - 7 nos.
2. Electrical Service connection w/c wiring, distribution board & earthing etc.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slip shall be followed.

**Obligations of the client department**

1. After receipt of AIA & E/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local

- bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
  3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
  4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
  5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
  6. The client department will help CPWD in:-
    - a) Providing site for labour huts for the contractor's labour free of cost.
    - b) Providing free access to contractor's material and labour to the site of work.
    - c) Providing electricity connection for execution of work on payment of usual charges, and
    - d) Sanction and release of load from the concerned Electricity Board/Authority.

**T & P:**

Shall be arranged by the contractor.

**WC Establishment:**

Shall be met out of contingencies.

**Land:**

Available with client department.

**Rate:**

Based on PAR -- 2021 & L.S. on MR.

**Method:**

Through contract after call of tender.

**Time:**

3 Months for Planning & 9 Months for Execution (After receipt of A/A & E/S)

**Cost:**

Rs. 3,93,97,540/-

**Note:-**



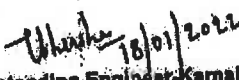
The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years. This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

  
Assistant Engineer (Elect.)  
O/o SE-Karnal  
CPWD, Karnal

  
Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

-Sd-  
Executive Engineer-Karnal  
CPWD, Karnal

  
Superintending Engineer-Karnal  
CPWD-Karnal

<b>REVISED GENERAL ABSTRACT</b>			
Name of Work:- Provision of installation of Lifts alongwith toilet facilities for physically challenged students in various buildings at NIT, Kurukshetra, (Civil + Electrical Work).			
S.No.	Description	Amount	Remarks
1	Civil Work	23209383	Annexure- 'A' (As per Abstract of civil)
2	Electrical Work	13400000	Annexure- 'B' (As per abstract of elect.)
	<b>Total</b>	<b>36609383</b>	(X)
	Add EPF & ESIC @ 4.25% on (X)	1555898	
	Add Labour Cess 1% on Rs. 13400000 (Elect. Work)	134000	
	Add 3% Contingencies on (X)	1098281	
	<b>Total</b>	<b>39397542</b>	
	<b>Say</b>	<b>39397540</b>	
<p>The Preliminary Estimate amounting to Rs. 3,93,97,540.00 (Three Crore Ninety Three Lakh Ninety Seven Thousand Five Hundred Fourty Only) is hereby submitted for obtaining A/A &amp; E/S by the competent authority.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>  Assistant Engineer (Elect.)  O/o SE-Karnal  CPWD, Karnal</p> </div> <div style="width: 45%;"> <p>  Assistant Engineer (Civil)  O/o SE-Karnal  CPWD, Karnal</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>  Superintending Engineer-Karnal  CPWD, Karnal</p> </div>			

Annexure-'A'						
Preliminary Estimate						
Name of Work:- Provision of Installation of lifts alongwith toilet facilities for physically challenged students in various buildings at Nit, Kurukshetra.						
SLNo	PAR 2021 No.	Description	Qty	Unit	Rate	Amount
1	1	BUILDING COST (Specifications as per Annexure-I)				
1.1	1.1	R.C.C. framed structure				
1.1.1	1.1.1	Floor height 3.30mtr.	592.00	sq.mtr.	27090.00	15766380.00
1.2	1.2	EXTRA FOR				
1.2.1	1.2.3	Every 0.3mtr additional height of floor above normal floor height of 3.30mtr. (4.20-3.30=0.90/0.3x370=740)	592.00	sq.mtr.	740.00	393680.00
		TOTAL			(A)	16160060.00
1.3	1.3	EXTRA FOR				
1.3.1	1.3.6	RCC raft foundation (on ground floor area only)	187.00	sq.mtr.	10700.00	2000900.00
2	2	SERVICES				
2.1	2.1	Internal water supply & sanitary installations on 'A'				
2.1.1	2.1.1	Internal water supply & sanitary installations on 'A'	16160060.00	100 B.cost	4.00	646402.00
2.2.1	2.2.2	Civil external services connections	16160060.00	100 B.cost	1.25	202001.00
2.3	MR	Lumpsum provision for shifting of manholes, Electrical services, connection of lift to existing corridors for 07 Nos lifts and special accessory for differently able persons. @ 6.00 Lacs /Each		L.S.		4200000.00
		Total				23209363.00
					sd/-	
					Executive Engineer	
					Karnal Division	
					CPWD, Karnal	
		Assistant Engineer (Civil)				
		O/o SE-Karnal, CPWD, Karnal				

-648-





**FC 47.11** To consider and approve the decision of B&WC taken in 27<sup>th</sup> meeting held on 19.01.2022 under item No. 27.6 with regard to the cost estimate for the construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works).

The Finance Committee in its 34<sup>th</sup> meeting held on 30.01.2017 has decided as under:

**“The Finance Committee decided that for all those recommendations of the Building and Works Committee that require approval of the Board of Governors, separate agenda items with full details and justification with regard to cost/cost-overrun, time/time-overrun, etc. for each such recommendations should be placed before the Finance Committee for consideration. Further, it was decided that for urgent items, a special meeting of the Finance Committee be convened at an early date.”**

Now, the Building & Works Committee in its 27<sup>th</sup> meeting held on 19.01.2022 has decided as under:

**“The Building and Works Committee deliberated on the matter and approved the preliminary cost estimate for an amount of Rs. 9,60,16,490/- for construction of one Additional RCC Floor & lift block (G+2) over existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works)”**

The above minutes of the B&WC meeting is being placed before the Finance Committee in this meeting under Agenda Item No FC 47.6 for consideration and approval. However, in view of the above decision of the Finance Committee, separate agenda item is being placed for B&WC item No. 27.15.

With regard to B&WC item No. 27.15, it is submitted that the matter was discussed in detail in the EAC in its meeting held on 27.10.2017. After detailed discussion it was resolved that there is acute shortage of space for lecture halls in the various departments. Further, it was also apprised to the committee that there is a provision for construction of another storey over the existing building having dowel columns on roof terrace. The EAC recommended that the additional floor over the existing building is required to meet out the space requirement of various departments. It was also decided that CPWD may be asked to submit the cost estimate for construction of extension of additional floor over existing building with the provision of lifts & centralized air conditioning facilities.



Accordingly, Executive Engineer (Civil) and (Electrical), CPWD, Karnal was requested vide letter No. CC/3506/828/6999 dated 26.12.2017 and No. CC/3506/93/590 dated 01.02.2018 regarding to submit the cost estimate for the construction of additional Floor by providing Pre-fab construction of (6 nos. Lecturer Hall) over the existing 12 nos. Lecturer Hall Complex with the provision of Air-conditioning and Lifts at NIT, Kurukshetra.

Further, as per discussion held with AE (Civil), CPWD and as per the structural drawings available in the Estate Section the Executive Engineer (Civil) and (Electrical) were intimated vide letter No. CC/3506/11/97 Dated 10.01.2022 that the conventional construction is possible as an additional floor over the existing 12 nos. Lecture Hall Complex and also requested to submit the cost estimate for the above said work accordingly.

In view of the above Superintendent Engineer (Civil), CPWD has submitted the cost estimate amounting to Rs. 9,60,16,490/- vide letter No. 23(NIT-KKR)/SE/Karnal/2021/68 dated 17.01.2022 for construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) at NIT Kurukshetra (Civil + Electrical Works). The cost estimate of Rs.9,60,16,490/- has been approved by the B&WC in its 27<sup>th</sup> meeting held on 19.1.2022. A copy of the cost estimate is enclosed as **Appendix XIV from page 124 to 129**

In view of the above, it is proposed that *"the Finance Committee may consider the cost estimate of Rs. 9,60,16,490/- for the work of construction of one Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12 Nos. (Vertical extension) (Civil + Electrical Works)."*



भारत सरकार  
GOVERNMENT OF INDIA  
केन्द्रीय लोक निर्माण विभाग  
CENTRAL PUBLIC WORKS DEPARTMENT

APPENDIX-XIV (FC.47.5)



कार्यालय अधीक्षण अभियन्ता- करनाल  
हेफेड ऑफिस बिल्डिंग, द्वितीय तल,  
एस.सी.ओ.-19-20, सेक्टर-12 (पार्ट-1)  
करनाल-132001

Office of Superintending Engineer - Karnal  
Hafed Office Building, 2<sup>nd</sup> Floor,  
S.C.O.-19-20, Sector-12 (Part-1)  
Karnal-132001

संख्या - 23(NIT-KKR)/अधी-अभि-करनाल/2021/ 68 दिनांक : 17/1/22

सेवा में,

**Prof. I/C (Estate & Construction)  
National Institute of Technology  
Kurukshetra**

**विषय : Construction of One Additional RCC Floor & lift block (G+2) over  
Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at  
NIT, Kurukshetra. (Civil + Electrical Work).**

महोदय,

Please find enclosed herewith a Preliminary Estimate amounting to Rs. 9,60,16,490/- for above noted work for obtaining A/A & E/S of competent authority. The necessity for preparing the estimate has been explained in history part of the estimate.

It is, therefore, requested to accord and convey the administrative approval & expenditure sanction at the earliest.

This issues with the approval of Superintending Engineer-Karnal.

Encl : As Above

सहायक अभियन्ता-करनाल (सिविल)  
कार्यालय अधीक्षण अभियन्ता-करनाल  
के.लो.नि.वि. करनाल

प्रतिलिपि :-

1. कार्यपालक अभियन्ता (सि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।
2. कार्यपालक अभियन्ता (वि.) के.लो.नि.वि. करनाल को सूचनार्थ प्रेषित।

सहायक अभियन्ता-करनाल (सिविल)

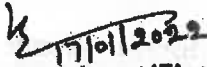
-663-


**GENERAL ABSTRACT**

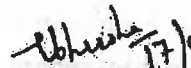
Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at NIT, Kurukshetra. (Civil + Electrical Work).

S.No.	Description	Amount	Remarks
1	Civil Work	46455645	Annexure- 'A' (As per Abstract of civil)
2	Electrical Work	42672345	Annexure- 'B' (As per abstract of elect.)
	<b>Total</b>	<b>89127990</b>	(X)
	Add EPF & ESIC @ 4.25% on (X)	3787940	
	Add 3% Contingencies on (X)	2673840	
	Add Labour Cess @ 1% on Rs. 42672345 (Elect. Work)	426723	
	<b>Total</b>	<b>96016493</b>	
	<b>Say</b>	<b>96016490</b>	

The Preliminary Estimate amounting to Rs. 9,60,16,490.00 (Nine Crore Sixty Lakh Sixteen Thousand Four Hundred Ninety Only) is hereby submitted for obtaining A/A & E/S by the competent authority.

  
Assistant Engineer (Elect.)  
O/o SE-Karnal  
CPWD, Karnal

  
Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

  
Superintending Engineer-Karnal  
CPWD, Karnal

**GOVERNMENT OF INDIA  
CENTRAL PUBLIC WORKS DEPARTMENT**

**State: Haryana**

**Branch: B & R**

**NAME OF WORK:**

**Division: KD**

**Sub-Division: KCSD**

**Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extension) at NIT, Kurukshetra. (Civil + Electrical Work).**

MAJOR HEAD	MINOR HEAD	DETAIL HEAD
------------	------------	-------------

This preliminary estimate has been framed by Er. Prashant Agarwal, Executive Engineer (Civil), Karnal Division & Er. Smt. Savita Ray, Executive Engineer (Elect.) and further processed in office of Superintending Engineer, CPWD, Karnal for the probable cost of Rs. 9,60,16,490/- i/c contingencies.

**REPORT**

**History:**

This preliminary estimate amounting to Rs. 9,60,16,490/- i/c 3% contingencies has been framed to cover the probable cost of the above mentioned work and for accord of Administrative Approval and Expenditure Sanction by the competent authority. The requisition of the above mentioned work has been received from Prof. I/C (Estate & Construction) NIT Kurukshetra vide letter No. CC/3506/11 Dated 10.01.2022. Though the buildings were not got constructed by CPWD and feasibility of vertical extension is not acquainted to us. However, being an engineering organization, the client vide requisition dated 10.01.2022 has conveyed the feasibility of vertical extension with conventional construction. Hence this preliminary estimate has been framed.

**Design & Scope:**

**The Following provisions have been made in this estimate as per Drawing no. NITK/LT/WD/02, NITK/LT/WD/05 & NITK/LT/CD/02 :**

**CIVIL WORK:-**

1. Provision has been taken for the construction of additional floor with all interior requirement as specified in the architectural drawings over the existing G+1 building.
2. Provision of civil components for the construction of lifts taking area of lift lobby and lift block with provision of 02Nos. passenger lifts upto terrace level (G+2).
3. Provision of internal water supply and sanitary installation.
4. Provision of Furniture lump sum for (06 Nos. Lecture hall capacity approximate 600 seats)
5. Provision of acoustic system/sound insulation wooden wall paneling with rock wool in lecture halls.

**ELECTRICAL WORK :-**

1. Wiring for Electrical installation in steel conduit with copper conductor cable i/c providing modular accessories & LED fixtures.
2. Intelligent addressable automatic fire alarm system.
3. Fire fighting system i/c fire extinguishers.
4. 13 Passenger lifts (1.0 MPS) - 2 Nos.
5. 150 H.P VRV/VRF Air-conditioning system.
6. 100 KVA 3 phase input, 3 phase output centralized UPS.
7. Audio / Video & CCTV system.
8. LAN system.
9. Compound lighting with LED fixtures.
10. Laying of Cable i/c LT Panels & earthing etc.

**Specification:**

Work shall be carried out as per CPWD Specification 2019 Vol. I & II with up to date correction slip shall be followed.

### Obligations of the client department

1. After receipt of A/A & E/S from the client department, the CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These local bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.
2. CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.
3. Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.
4. The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.
5. Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payment made to the contractors for execution of work.
6. The client department will help CPWD in :-
  - a) Providing site for labour huts for the contractor's labour free of cost.
  - b) Providing free access to contractor's material and labour to the site of work.
  - c) Providing electricity connection for execution of work on payment of usual charges, and
  - d) Sanction and release of load from the concerned Electricity Board/Authority.

**T & P:**

Shall be arranged by the contractor.

**WC Establishment:**

Shall be met out of contingencies.

**Land:**

Available with client department.

**Rate:**

Based on PAR - 2021 & L.S. on MR.

**Method:**

Through contract after call of tender.

**Time:**

3 Months for planning + 9 Months for Execution (After receipt of A/A & E/S)

**Cost:**

Rs. 9,60,16,490/-

**Note:-**

The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc., if so desired by the client at a later date. The execution of the work will depend upon the receipt of the funds through authorization or through allocation well in time during the financial years. This preliminary estimate submitted by CPWD is valid upto one year from the date of submission of preliminary estimate.

-Sd-

Executive Engineer-Karnal  
CPWD, Karnal

Superintending Engineer-Karnal  
CPWD-Karnal

Assistant Engineer (Elect.)  
O/o SE-Karnal  
CPWD, Karnal

Assistant Engineer (Civil)  
O/o SE-Karnal  
CPWD, Karnal

Preliminary Estimate

Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extension) at NIT, Kurukshetra.

SLNo	PAR No. 2021	Description	Qty	Unit	Rate	Amount	Remarks
1	1	BUILDING COST (Specifications as per Annexure-I)					
1.1	1.1	R.C.C. framed structure					
1.1.1	1.1.1	Floor height 3.60mtr.	1586	sq.mtr.	27090.00	42964740.00	PAR :- 2021
1.2	1.3	EXTRA FOR					
1.2.1	1.3.2	Every 0.3mtr.additional height of floor above normal floor height of 3.60mtr. $(4.20 - 3.60 = 0.60 / 0.3 \times 370 = 740)$	1586	sq.mtr.	740.00	1173640.00	PAR :- 2021
		<b>TOTAL</b>			(A)	<b>44138380.00</b>	
2	2	SERVICES					
2.1	2.1	Internal water supply & sanitary installations on 'A'					
2.1.1	2.1.1	Internal water supply & sanitary installations, on 'A'	44138380.00	100 B.cost	4.00	1765535.00	PAR :- 2021
2.2.1.1	2.2.2	Civil external services connections:	44138380.00	100 B.cost	1.25	551730.00	PAR :- 2021
		<b>Total:</b>				<b>46455845.00</b>	

  
Assistant Engineer (Civil)  
O/o SE-Kamal, CPWD, Karnal

sd/-  
Executive Engineer  
Karnal Division  
CPWD, Karnal

### Preliminary Estimate

**Name of Work:- Construction of One Additional RCC Floor & lift block (G+2) over Existing (G+1) Lecture Hall Complex 12Nos. (vertical extention) at NIT, Kurukshetra.(ELECTRICAL PROVISIONS)**

[illegible]



