



मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद
प्रयागराज-211004 [भारत]
Motilal Nehru National Institute of Technology Allahabad
Prayagraj-211004 [India]
Website: <http://www.mnnit.ac.in>

Minutes of the Thirty-seventh [37th] meeting of the Building and Works Committee held on August 31, 2022 at 03.00 P.M. in online mode [on Google Meet] as well as at Conference Room, Executive Development Centre [EDC], Motilal Nehru National Institute of Technology Allahabad, Prayagraj-211004.

Following members of the Building and Works Committee attended the meeting:

- 1. Prof. Rama Shanker Verma,** Chairman
Director
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004
- 2. Shri Anil Kumar** Member
Director (Finance)
Integrated Finance Division
Department of Higher Education
Ministry of Education (Shiksha Mantralaya)
Government of India
Room No. 220-C, Shastri Bhawan,
New Delhi-110115
[Attended Online]
- 3. Mrs. Veena Dunga** Member
Deputy Secretary (NITs),
Department of Higher Education
Ministry of Education (Shiksha Mantralaya)
Government of India,
Shastri Bhawan,
New Delhi -110 115
[Attended Online]

- | | | |
|----|--|------------------|
| 4. | Shri Rajeev Garg
Former Superintending Engineer
Indian Institute of Technology Kanpur
Kanpur-208002 | Member |
| 5. | Prof. Anil Kumar Sachan
Dean [Planning & Development]
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj – 211004 | Member |
| 6. | Shri Devender Singh, IDSE
GE (West) Allahabad
Military Engineering Service
Carrippa Road, New Cantt
Prayagraj | Member |
| 7. | Dr. Sarvesh K. Tiwari
Registrar
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj– 211004 | Member Secretary |

Following Special Invitees also attended the meeting:

- | | | |
|----|--|-----------------|
| 1. | Dr. Rakesh Kumar
Associate Dean [P&D][Oftg.]
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj- 211004 | Special Invitee |
| 2. | Dr. Nekram Rawal
Faculty In-Charge [New Infrastructure Projects]
Motilal Nehru National Institute of Technology Allahabad,
Prayagraj- 211004 | Special Invitee |



Following member of the Building and Works Committee was granted leave of absence from the meeting on account of their preoccupation:

1. **Shri P. D. Mishra** Member
Chief Electrical Engineer
North Central Railways
Prayagraj Division
Subedar Ganj Rd, Subedarganj,
Prayagraj- 211015

Shri Manish Kumar, Senior Executive Engineer (Civil), Shri A.K. Singh, Executive Engineer (Electrical), Shri Sanjay Singh, Executive Engineer (Civil) and Shri N.K. Shukla, Assistant Registrar (Admin-IV) were also present during the meeting, to assist the Chairman and other members.

The Building and Works Committee extended a warm welcome to the Director of the Institute and Chairman, Building & Works Committee, Prof. R. S. Verma, who was attending the meeting of the Building and Works Committee for the first time, since his appointment as Director of the Institute.

The Chairman extended a warm welcome to all the members of the Building and Works Committee, especially to the new members Mrs. Veena Dunga, Deputy Secretary (NITs), Department of Higher Education, MoE and Prof. Anil Kumar Sachan, Dean [Planning & Development], who were attending the meeting for the first time, and thanked them for taking their time out to attend the meeting.

The Building and Works Committee deliberated on the agenda items, and agenda item-wise proceedings are as under:

Item No. 37.01 : **To confirm the minutes of the Thirty-sixth [36th] meeting of the Building and Works Committee of MNNIT Allahabad held on 02.12.2021 at MNNIT Allahabad.**

Resolution : The Building and Works Committee considered the confirmation of minutes of its Thirty-sixth [36th] meeting held on 02.12.2021, and noted that no comments have been received from any of the members.



The Building and Works Committee, considering the above, confirmed the minutes of its Thirty-sixth [36th] meeting held on 02.12.2021, as circulated.

Item No. 37.02 : To report the action taken on the resolutions of the Thirty-sixth [36th] meeting of the Building and Works Committee of MNNIT Allahabad held on 02.12.2021 at MNNIT Allahabad.

Resolution : The Building and Works Committee perused the action taken by the Institute on the decisions taken in its Thirty-sixth [36th] meeting held on 02.12.2021, as circulated along with agenda papers.

The Building and Works Committee resolved that action taken by the Institute on the decisions taken in its Thirty-sixth [36th] meeting be noted and taken on record.

Item No. 37.03 : To review the status of ongoing construction/infrastructure works being undertaken by the CPWD in the Institute.

Resolution : Representatives of the CPWD made presentation before the Building and Works Committee during the meeting, and apprised the Building and Works Committee about the current status of ongoing construction works being undertaken by them in the Institute campus as under:

Sl. No	Name of Work	Approved Cost (in Crores)	Executing Agency	Approval of B&WC, FC and BoG	Schedule Date of Start	Actual Date of Start	Original time of completion as per agreement	Extended completion date as per CPWD / RITES Ltd.	Current Status
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	Construction of Boys Hostel Including providing and fixing furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allid	98.60 (including ₹6.37 crores for providing and fixing furniture for all the rooms, common area and automation of kitchen with all accessories for Boy's Hostel at MNNIT Allid)	CPWD	BWC: 7 th Emergent item no. 7.03 dt. 18.02.2015, BOG : 37 th BOG 37.04[C] dt. 23.02.2015. For furniture work BWC: 33 rd , Item no.33.05 dated 28.02.2020, FC: 56 th Item No.56.06 dated 22.07.2020, BOG: 61 st , Item No.61.14[B] (ii) dated 22.07.2020	23.02.2018	23.06.2018	22.10.2019	31.12.2022	Physical progress : 99%. Block-B : Completed. Block-C : Completed and ready for handover. Block-A : Structure Completed. Toilet blocks, Granite work, tiling work completed. Fixing of door, windows and finishing work in progress. Kitchen Block - Frame Structure completed. Target date of completion is 31.12.2022. Sewer connection, water connection and electrical connection have been installed and NOC of fire has been received. Target date of completion- 31.12.2022.

2.	Construction of Multi-Storyed Faculty Quarters (G+12) (48 Nos.) i/c electrical installations, Fans & Fire Fighting system at MNNIT Allahabad, Prayagraj	39.66	CPWD	49 th F.C. 49.09[E] dt. 22.10.2018 54 th BOG 54.18 dt. 22.10.2018	30.07.2020	30.07.2020	29.11.2021	30.11.2022	1. Frame structure & Autoclaved Aerated Concrete (AAC) completed. 2. Structure for Substation, UG tank and pump room completed. Physical progress 80%. Target date of completion 30.11.2022
3.	Construction of New Block for Academic building (G+2) in front of Central Library at MNNIT, Prayagraj.	36.22	CPWD	55 th F.C. item no. 55.03 dt. 07.12.2022. BOG 60 th item no. 60.17[A] dt. 07.12.2022.	-	-	-	-	1. Soil testing Completed. 2. NOC from Pollution Department Received. 3. NOC from Fire Department Received. 4. All drawings and NOC's have been uploaded on PDA portal for approval. 5. Architectural drawings are approved by Client department. 6. Elevation drawings, sectional elevation drawings prepared by Sr. Architect o/c ADG (RL) and same was sent to structural designer for structural design drawing. 7. Tree cutting permission is awaited, perusing the same by the client department.

The Building and Works Committee while considering the status of ongoing works presented by the CPWD Allahabad, observed the following:

- (i) The progress of all the ongoing works presently being undertaken by the CPWD is very slow and is not as per the time schedule given by the CPWD earlier.

The members of the Building and Works Committee expressed their displeasure on excessive delay in work as well as the workmanship / quality of the work executed by the contractors especially the cracks that appeared in the blocks of newly constructed Boys Hostel.

The Building and Works Committee reiterated its earlier decision as under:

- (a) The representatives of the CPWD may be informed that the delay in projects is not from the Institute side, and therefore, the same will be attributable to the contractor only.
- (b) The Building and Works Committee also desired that the CPWD may be asked to provide to the Institute the delay report from the start of the work to till date and the revised CPM Chart for all the ongoing works to the Institute. The same also need to be placed before the Building and Works Committee in its subsequent meetings.
- (c) The Building and Works Committee desired that the CPWD and the Institute Engineers shall ensure that there is no change in the AA & ES of the work. Also, they may be advised that in all future work, all the scope of works may be included in PE itself and no changes in PE will be allowed.

The Building and Works Committee also observed and noted the following in respect of ongoing projects being undertaken by the CPWD:

(A) Construction of Boys Hostel :

- (i) The Building and Works Committee noted the revised completion date of the project including the furniture & kitchen accessories work as projected by the CPWD is 31.12.2022. The representatives of the CPWD assured that no further extension will be required beyond this revised date.
- (ii) The Building and Works Committee noted the observations of the Dean (P&D) that there are major cracks at some places.

The representatives of CPWD informed that the cracks appearing are the surface cracks only and not the major one. It was also informed by the representatives of the CPWD that the same had been rectified. The Building and Works Committee resolved that the CPWD may be asked to give in writing that the cracks in building are the surface cracks only

& not major one, and they may also be asked to certify in writing that the building is safe for use.

- (iii) The Building and Works Committee resolved that before taking over of the new Boys Hostel, an inspection by the members of the Project Monitoring Group [PMG] should be done at site and their observations be complied with, before taking over the new Boys Hostel.
- (iv) The Building and Works Committee noted that there should be regular Third Party Inspection as per the provisions of the contract and the Institute be informed of the inspection in advance, so that the Institute Engineers may be present during the visit. The CPWD was asked to provide a copy of the Report of the Third Party Inspection in compliance of the same. A brief on the Report of the Third Party Inspection prepared by the Institute Engineers & signed by the Dean (P&D) be placed before the Building & Works Committee in its subsequent meetings.
- (v) The Institute Engineers shall ensure that various NOCs from the respective authorities including the NOC from the Fire Department has been taken and in case such NOCs are issued by imposing certain conditions, then these conditions must have been taken care of and duly complied, with and a Compliance Report of the same to be submitted to the Institute.

(B) Construction of Multi-Storied Faculty Quarters (G+12):

- (i) The Building and Works Committee noted that the CPWD has changed the date of completion of Project from 18.06.2022 to 30.11.2022. It was informed that there is no delay on the part of the Institute.
- (ii) The CPWD informed that the delay in the project as on date is of twelve [12] months and the current progress is 80%. Representatives of the CPWD assured that the balance progress of 20% work will be completed by 30.11.2022.



The Building and Works Committee resolved that the presentation given by the CPWD may be taken on record.

Item No. 37.04 : **To consider the adoption of CPWD DSR 2021 & Delhi Analysis of Rates 2021 (Civil) for preparation of estimates of Civil and Electrical Maintenance Works to be undertaken by the Institute.**

Resolution : The Building and Works Committee considered the Institute proposal for adoption of the CPWD DSR 2021 & Delhi Analysis of Rates 2021 (Civil) for preparation of estimates of Civil and Electrical Maintenance Works being undertaken by the Institute from time to time.

The Building and Works Committee noted that the DSR rates of the CPWD were made according to the Delhi zone and for other zones the DSR rates are considered with applicable Cost Index [CI] applicable to the Prayagraj (U.P.).

The Building and Works Committee accepted the proposal for adoption of CPWD DSR 2021 & Delhi Analysis of Rates 2021 (Civil) for preparation of estimates of Civil and Electrical Maintenance Works to be undertaken by the Institute with Cost Index [CI] applicable to the Prayagraj (U.P.).

The Building and Works Committee resolved to recommend the adoption of CPWD DSR 2021 & Delhi Analysis of Rates 2021(Civil) with Cost Index [CI] applicable to Prayagraj to the Finance Committee / Board of Governors, for adoption and implementation in the Institute.

It was also decided updated CPWD Works Manual & General Condition of Contract for CPWD will be followed for execution of works in the Institute.

Item No. 37.05 : **To consider the proposal for engaging a Public Sector Undertakings set up by the Central or State Government to carry out Civil & Electrical Works or to Central/ State Government organizations / PSUs notified by the Ministry of Urban Development (MoUD) as per the provisions of Rule 133(3) for executing the Civil/ Electrical Infrastructure Work (Repair & Original Work).**



Resolution : The Building and Works Committee considered the proposal for engaging a Public Sector Undertakings set up by the Central or State Government to carry out Civil & Electrical Works or to Central/ State Government organizations / PSUs notified by the Ministry of Urban Development (MoUD) as per the provisions of Rule 133(3) for executing the Civil/ Electrical Infrastructure Work (Repair & Original Work).

The Building and Works Committee was apprised by one of the members that to shortlist the PSUs a procedure has been followed by IIT Delhi / NIT Delhi and the Institute may also adopt the similar procedure for shortlisting the PSUs, before inviting tender from PSUs.

Considering the above, the Building and Works Committee resolved to accept the Institute proposal for engaging a Public Sector Undertakings set up by the Central or State Government to carry out Civil & Electrical Works or to Central/ State Government organizations / PSUs notified by the Ministry of Urban Development (MoUD) as per the provisions of Rule 133(3) for executing the Civil/ Electrical Infrastructure Work (Repair & Original Work) after shortlisting the PSUs as per the procedure adopted by IIT Delhi / NIT Delhi.

The Building and Works Committee also resolved that the Institute may initiate the process for engaging PSUs at the earliest.

Item No. 37.06 : **To note the status of already approved Work of Construction of Lecture Hall Complex (LHC) (G+6) including internal electrical installations, Fans & Fire Fighting System at MNNIT Allahabad with an estimated cost of ₹1,42,90,72,700.00 for financing through HEFA.**

Resolution : The Building and Works Committee noted the status of already approved work of construction of Lecture Hall Complex (LHC) (G+6) including internal electrical installations, Fans & Fire Fighting System at MNNIT Allahabad with an estimated cost of ₹1,42,90,72,700.00 for financing through HEFA.



The Building and Works Committee also noted that the previous approval was as per the CPWD DSR, 2018.

Considering the above, the Building and Works Committee resolved that the project submitted by the CPWD may be reviewed according to the specification and the cost may be reviewed according to major specifications such as building cost, development cost, architecture cost, smart class & audio-video equipment cost.

Further, the Building and Works Committee suggested that only the building /construction cost may initially be taken and other components may be taken in future in a phased manner.

The Building and Works Committee further recommended that the Institute may review the proposal and the revised proposal with above details may again be put up in the next meeting of the Building and Works Committee.

Item No. 37.07 : **To consider the proposal for executing additions/ alterations/ modifications etc. of Civil or Electrical works in the existing buildings and execution of original/ minor works with estimated cost upto ₹ 30.00 Lakhs as per the provisions of GFR 2017 to the agencies/ PSUs empaneled with the Institute or through open tender invited by the construction wing of the Institute.**

Resolution : The Building and Works Committee considered the Institute proposal for executing additions/ alterations/ modifications etc. of Civil or Electrical works in the existing buildings and execution of original/ minor works with estimated cost upto ₹ 30.00 Lakhs as per the provisions of GFR 2017 to the agencies/ PSUs empaneled with the Institute or through open tender invited by the construction wing of the Institute.

The Building and Works Committee noted that the Board of Governors in its Sixtieth [60th] meeting held on 07.12.2019 vide resolution on item No. 60.17 [B][I] on the recommendations of the Fifty-fifth [55th] meeting of the Finance Committee held on 07.12.2019 vide item No. 55.04 has delegated the powers to the Building and Works Committee for the same. Accordingly, Administrative Approval &

Expenditure Sanction (AA&ES) in such cases will be accorded by the Building & Works Committee / Director in the capacity of the Chairman, Building & Works Committee, to be placed in the subsequent meeting of the Building and Works Committee for confirmation and ratification.

The Building and Works Committee accepted the proposal and resolved to recommend the same to Finance Committee / Board of Governors for approval.

Item No. 37.08 : [A] To consider the proposal for grant of approval for undertaking following works:

- [I] Construction of one additional floor over floor in CIR lab in the Academic Campus.
- [II] Construction of one additional floor over Student Activity Centre (SAC).
- [III] To consider the proposal for installation of centralized air conditioning System in GS [3 to 8] and GW [3 to 12] class rooms in the Academic Building in the Institute Campus.
- [IV] To consider the proposal of lift for specially abled persons in the Administrative building in the Institute Campus.
- [V] Repair of all affected roofs, and renovation & repair of SEW 1,7,8,9,10 class rooms at second floor in the Academic Building at MNNIT Allahabad, Prayagraj.
- [VI] Construction of Shopping Complex (Two Storied) behind IH-B block in the residential campus in the Institute campus.
- [VII] Re-erection of boundary wall around the plot having shed 07 sheds (Shed No. 41 to 47) located in the Industrial Estates of the Institute.

[B] To consider the matter of a part of Executive Development Centre (EDC) building (having cracks and not in use) for suggesting some technical feasible solutions, so that the said premises can be reused.

Resolution : [A] The Building and Works Committee considered the Institute proposal for grant of approval of following works:



- [I] Construction of one additional floor over floor in CIR lab in the Academic Campus.
- [II] Construction of one additional floor over Student Activity Centre (SAC).
- [III] Installation of centralized air conditioning System in GS [3 to 8] and GW [3 to 12] class rooms in the Academic Building in the Institute Campus.
- [IV] Proposal of lift for specially abled persons in the Administrative building in the Institute Campus.
- [V] Repair of all affected roofs, and renovation & repair of SEW 1,7,8,9,10 class rooms at second floor in the Academic Building at MNNIT Allahabad, Prayagraj.
- [VI] Construction of Shopping Complex (Two Storied) behind IH-B block in the residential campus in the Institute campus.
- [VII] Re-erection of boundary wall around the plot having shed 07 sheds (Shed No. 41 to 47) located in the Industrial Estates of the Institute.

The Building and Works Committee noted that the proposed estimates seems inappropriate. The Building and Works Committee advised the Institute that the estimates may be revisited and revised.

The Building and Works Committee also advised the Institute that before undertaking the work of extension in the existing building of the Institute the load bearing capacity and stability of the structure may be checked with the help of some specialized agencies and the possibility of light weight structure may be explored.

Further, the Building and Works Committee considering the importance of the proposed works agreed in-principle for undertaking the above proposed works.



[B] The Building and Works Committee considered the matter of a part of Executive Development Centre (EDC) building (having cracks and not in use) for suggesting some technical feasible solutions, so that the said premises can be reused.

The Building and Works Committee recommended that a Committee of experts having expertise in the area may be constituted for assessing the structural stability & rehabilitation of the said premises and the report of the Committee may be put up in the next meeting of the Building and Works Committee.

Considering the importance and urgency of the works, the Building and Works Committee (B&WC) resolved to request the Board of Governors to approve the recommendations of the Building and Works Committee in its very next meeting.

Further, the members of the Building and Works Committee agreed that the next meeting of the Building and Works Committee may be scheduled either in last week of November, 2022 or in the first week of December, 2022.

The Director & Chairman, Building and Works Committee requested the members of the Building and Works Committee to kindly visit the project site before the commencement of the meeting for better understanding and deliberations in the matter.

The meeting ended with vote of thanks to the Chair.



[Sarvesh K. Tiwari]
Registrar/ Member Secretary

Approved



[Rama Shanker Verma]
Director/ Chairman