



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-fourth [34th] meeting of the Building and Works Committee held on February 15, 2021 at 03.00 P.M. through On-line mode [on Google Meet] as well as 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:

- Prof. Rajeev Tripathi** Chairman
Director
Motilal Nehru National Institute of Technology Allahabad, Prayagraj – 211004
- Shri Dhananjay K Singh** Member
Deputy Secretary (Finance), Integrated Finance Division,
Ministry of Human Resource Development,
Government of India, Shastri Bhawan, New Delhi – 110001
[attended online]
- Shri Rajeev Garg** Member
Former Superintending Engineer
Indian Institute of Technology Kanpur, Kanpur-208002
[attended online]
- Shri Devender Singh, IDSE** Member
GE (West) Allahabad
Military Engineering Service
Carrippa Road, New Cantt
Prayagraj
- Prof. M.M. Gore** Member
Dean [Planning & Development]
Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004
- Dr. Sarvesh K. Tiwari** Member Secretary
Registrar
Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

Following Special Invitees also attended the meeting:

- Prof. S.J. Pawar** Special Invitee
Associate Dean [Planning & Development]
Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

2. **Dr. Rama Shanker** Special Invitee
Faculty In-charge [New Infrastructure Projects]
Motilal Nehru National Institute of Technology Allahabad, Prayagraj - 211004

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

1. **Shri Madan Mohan** Member
Additional Director General [HE]
Department of Higher Education
Ministry of Human Resource Development,
Room No.431, 'C', Shastri Bhawan
New Delhi - 110 115
2. **Shri Sanjeev Sehgal** Member
CPM / RE
Rail Vikas Nigam Limited, Vibhuti Khand, Gomti Nagar,
Lucknow, Uttar Pradesh 226010

Shri Manish Kumar, Executive Engineer (Civil) and Shri A.K. Singh, Executive Engineer (Electrical), were also present during the meeting, to assist the Chairman and other members.

The Chairman extended a warm welcome to all the members of the Building and Works Committee and thanked them for taking the time out to attend the meeting.

Item No. 34.01 : To confirm the minutes of the Thirty-third [33rd] meeting of the Building and Works Committee of MNNIT Allahabad held on 28.02.2020 at MNNIT Allahabad.

Resolution : The Building and Works Committee considered the confirmation of minutes of its Thirty-third [33rd] meeting held on 28.02.2020 and noted that no comments have been received from any of the members.

The Building and Works Committee considering the above resolved to confirm the minutes of its Thirty-third [33rd] meeting held on 28.02.2020, as circulated.



Item No. 34.02 : To report the action taken on the resolutions of the Thirty-third [33rd] meeting of the Building and Works Committee of MNNIT Allahabad held on 28.02.2020 at MNNIT Allahabad.

Resolution : The Building and Works Committee perused the action taken by the Institute on the decisions taken in its Thirty-third [33rd] meeting held on 28.02.2020, 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-third [33rd] meeting be noted and taken on record.

Item No. 34.03 : To review the status of ongoing construction/infrastructure works being undertaken by CPWD & RITES in the Institute.

Resolution : Representatives of CPWD and M/s RITES Ltd. made presentation before the Building and Works Committee during the meeting and apprised the Building and Works Committee about the status of ongoing construction works being undertaken by them.

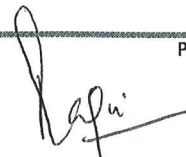
Details are as under:

[A] Presentation by M/s RITES Ltd.

Representatives of M/s RITES Ltd. made a presentation on the progress of the construction work. It was informed that the work is likely to be completed by 31.03.2021. It was also informed by the representatives of M/s RITES Ltd. to the Building and Works Committee that the work was slated to be completed by 22.05.2020 but the same got delayed due lockdown measures imposed in view of the COVID 19 pandemic and associated issues

[B] Presentation by CPWD:

Representatives of CPWD presented the current status of ongoing construction works being undertaken in the Institute campus as under:



Sl. No.	Name of Work & Executing Agencies	Approved Cost (₹ in Crores)	Approval of B&WC, FC and BoG	Date of completion as per agreement	Extended completion date	Current Status
1.	Construction of Boys Hostel.	98.60	BWC: 7 th Emergent item No. 7.03 dt. 18.02.2015, BOG : 37 th BOG 37.04[C] dt. 23.02.2015.	22.10.2019	30.06.2021	Structure of Block-B completed. Finishing in progress likely target date of completion is 31.12.2020. Casting of Block-C completed. AAC Block Flooring and other allied work in progress. Likely target date of completion 28.02.2021. Casting of 8th slab of Block-A completed. Costing of 1st floor of Kitchen block is completed, Target date of completion 30.06.2021.
2.	Renovation and Painting of Patel Hostel, Tilak Hostel, Malviya Hostel and Tandon Hostel in the Institute Campus. (i) First Phase: Renovation and Painting of Patel Hostel Completed (ii) Second Phase: Renovation and Painting of Tilak Hostel started	9.76	BWC: 28 th item No. 28.05 dt. 18.08.2017, F.C. : 45 th F.C. 45.03[B][III] dt.29/08/2017, BOG : 49 th BOG 49.08[C] dt. 29-08-2017	05.01.2020	31.03.2021	A) Patel and Tilak Hostel completed. Laying of stone in corridor and external repair in progress. Target date of completion 31.03.2021
3.	SITC of lift at various buildings of MNNIT i/c construction of lift shaft and machine room and electrical installation of lifts at MNNIT Allahabad, Prayagraj.	2.51	BWC: 29 th BWC, 29.07 dt. 15.10.2018, F.C.: 49 th F.C. 49.09[C] dt. 22.10.2018, BOG: 54 th BOG 54.18 dt. 22.10.2018.	30.04.2020	30.04.2021	Frame structure of IH A & B lift have been completed. Guest house lift has been completed up to 1st floor level, Academic passenger lift is completed up to 3rd floor level & 1st floor slab work for goods lift is completed. Physical progress 55%. Target Date of completion 30.04.2021.
4.	(A) Renovation and External Painting of all Buildings in Residential & Academic Campus of Institute, C.V. Raman Hostel and Tagore Hostel at MNNIT Allahabad, Prayagraj. (B) External renovation and Painting work of IH	5.09 0.5699	(A) BWC: 30 th BWC, 30.08 dt. 20.05.2019, F.C.: 53rd F.C. 53.06[D] dt. 31.05.2019, BOG: 58 th BOG 58.15[B][IV][d] dt. 31.05.2019. (B) BWC: 30 th BWC, 30.09 dt. 20.05.2019, F.C.: 53rd F.C.	06.04.2020	28.02.2021	Scraping, Putty, repair of plaster, in progress. Physical progress 85% Target date of completion 28.02.2021

Rajiv

	A&B at Residential campus, MNNIT Allahabad, Prayagraj.		53.06[E] dt. 31.05.2019, BOG: 58 th BOG 58.15[B][IV][e] dt. 31.05.2019.			
5.	Construction of Boundary wall of entire campus including gate of Residential Colony including dismantling of existing wall at MNNIT Allahabad, Prayagraj.	8.39	BWC: 30 th BWC, 30.10 dt. 20.05.2019, F.C.: 53rd F.C. 53.06[F] dt. 31.05.2019, BOG: 58 th BOG 58.15[B][IV][f] dt. 31.05.2019.	30.06.2020	31.03.2021	Demolition and New construction of boundary wall in progress. Physical Progress 55%. Target date of completion 31.03.2021
6.	Provision of Security light along proposed new Boundary wall at MNNIT Allahabad, Prayagraj.	1.89	BWC: 30 th BWC, 30.10 dt. 20.05.2019, F.C.: 53rd F.C. 53.06[F] dt. 31.05.2019, BOG: 58 th BOG 58.15[B][IV][f] dt. 31.05.2019.	31.05.2020	31.01.2021	Work is in progress for subject work.
7.	Widening and Re-carpeting of road with provision of interlocking tiles on road berms in Academic, Residential and Hostel Campus at MNNIT Allahabad, Prayagraj.	9.74	55th F.C. 55.07[A] dt.07/12/2019 60 th BOG 60.17[B][III][a] date 07/12/2019	31.03.2021	31.03.2021	DBM and DBC are completed in academic campus. Laying of paver block is in progress 35%. Target date of completion 14.04.2021.
8.	Construction of Multi-Storied Faculty Quarters (G+12) (48 Nos.) i/c electrical installations, Fans & Fire Fighting system at MNNIT Allahabad, Prayagraj.	39.66	49th F.C. 49.09[E] dt. 22/10/2018 54th BOG 54.18 date 22/10/2018	29.11.2021	28.02.2022	Costing of raft is completed, plinth beam completed and 80% columns upto 1 st slab completed, shuttering of 1 st floor slab is in progress. Physical progress 10%. Target date of completion is 28.02.2022.

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

- (i) The progress of the work of construction of Boys Hostel is very slow and CPWD need to expedite the completion of the work in the time frame decided.
- (ii) The Building and Works Committee also observed that the progress of other works is also very slow and asked CPWD to expedite the completion works within the timeline provided.

The Building and Works Committee resolved that the presentation given by the CPWD and M/s RITES Ltd. may be taken on record.

Item No. 34.04 : [A] To consider the report of Second [2nd] meeting of the Project Monitoring Group [PMG] (constituted vide notice No. 830/Reg. Off./Cord_CN/2019-20, dated 30.10.2019) of the Instituted held on 06.02.2020.

[B] To consider the report of Third [3rd] meeting of the Project Monitoring Group [PMG] (constituted vide notice No. 830/Reg. Off./Cord_CN/2019-20, dated 30.10.2019) of the Instituted held on 07.10.2020.

Resolution : [A] The Building and Works Committee considered the recommendations of the Second [2nd] meeting of the Project Monitoring Group [PMG] held on 06.02.2020 for review of various ongoing construction works in the Institute.

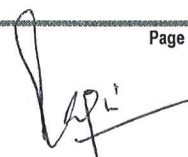
The Building and Works Committee resolved to take the report of the Project Monitoring Group on record and the suggestions given by the PMG may be implemented.

The Building and Works Committee further resolved that the observations of the PMG may be communicated to the respective construction agencies and got it complied within a fixed timeframe.

The Building and Works Committee also desired that point-wise action taken on the recommendations of the PMG be reported in the next meeting of the Building and Works Committee.

[B] The Building and Works Committee considered the recommendations of the Third [3rd] meeting of the Project Monitoring Group [PMG] held on 07.10.2020 for review of various ongoing construction works in the Institute.

The Building and Works Committee resolved to take the report of the Project Monitoring Group on record and the suggestions given by the PMG may be implemented.



The Building and Works Committee further resolved that the observations of the PMG may be communicated to the respective construction agencies and got it complied with in a fixed timeframe.

The Building and Works Committee also desired that point-wise action taken on the recommendations of the PMG be reported in the next meeting of the Building and Works Committee.

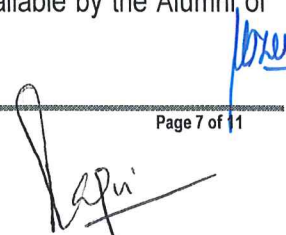
Item No. 34.05 : To consider the proposal of construction of canteen building with estimated cost of ₹ 24.65 Lakhs from the funds donated by Alumni of MNNIT Allahabad.

Resolution : The Building and Works Committee considered the proposal of construction of canteen building with an estimated cost of ₹ 24.65 Lakhs submitted by CPWD from the funds donated by Silver Jubilee Alumni Batch of 1996 of the Institute.

The Building & Works Committee noted that the Board of Governors of the Institute 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 has delegated powers to the Building & Works Committee for giving necessary administrative approval and expenditure sanction 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 provision of GFR-2017 terms of the Ministry of Education [formerly Ministry of HRD] vide letter F. No. 10-5/2019-TS.III, dated 10.06.2019.

The Building and Works Committee, in view of the above and after detailed deliberations resolved to grant Administrative Approval and Expenditure Sanction for the work of the construction of Canteen Building alongwith the following:

- (i) The preliminary/ detailed the estimates of ₹ 24.65 (Rupees Twenty Four Lac Sixty Five Thousands only) for construction of a Canteen Building the Institute campus, to funded from the funds made available by the Alumni of the Institute.



- (ii) To award the work to CPWD Allahabad.
- (iii) The flow of funds shall be as per clause 3.1.2.1.(9) of CPWD Works Manual 2019 and SOP No. 3/6 (Deposit Works) of SOP for CPWD Works Manual 2019 or relevant rules applicable.

The Building and Works Committee further resolved that the CPWD may be asked to follow the provisions of GFR-2017 for the execution of the work.

Considering the urgency of work, the Building and Works Committee resolved to confirm this resolution.

Item No. 34.06 : To consider the proposed modifications/additional items in ongoing Construction of Girls Hostel (G+6) at MNNIT Allahabad as per requirement of GRIHA for obtaining 3 Star Rating.

Resolution : The Buildings and Works Committee considered the following proposed changes/ additional items in the ongoing work of Construction of Girls Hostel (G+6) as per requirement of GRIHA for obtaining 3 Star Rating:

Sl. No.	Proposed modifications/additional items
1.	Provision of Toughened glass with SHGC (Solar Heat Gain Coefficient) /Solar Factor of 0.45 (max.) and VLT >40% in all windows of the building instead of normal 6 mm glass
2.	Drip irrigation system for 100% of landscape area
3.	Provision of low flow fixtures and systems to control the flow of water and wastage.
4.	Provision of Roof Envelope blocks 310 mm x 240 mm x 50 mm on terrace
5.	Provision of 6 Nos. rain water harvesting chambers with percolation pipe of 200mm dia.
6.	Provision of LED lights in place of CFL lights.
7.	Provision of BEE 3 star rated fans in place of normal fans.
8.	Provision of separate overhead tanks for flushing lines to use the treated water obtained from STP.



The Buildings and Works Committee was apprised that the above items are mandatory for obtaining 3 star rating from GRIHA and also the above mentioned additional works will be executed within the tendered cost.

Considering above, the Building and Works Committee resolved to recommend the same to the Finance Committee / Board of Governors for approval.

Item No. 34.07 : To consider the proposed additional works in the already awarded work of Repair of Drain/laying of storm Sewer line and provision of footpath in the Institute Campus and repair of roads in the Hostel Campus of MNNIT Allahabad.

Resolution : The Buildings and Works Committee noted that the work of repair of drains/laying of storm sewer line and provision of footpath in Institute Campus and repair of roads in the Hostel campus of the Institute, was awarded to the CPWD Allahabad with the Administrative Approval/ Expenditure sanction of ₹9,08,98,000.00 (Rupees Nine Crore Eight Lac Ninety Eight Thousand only), with the approval of the Board of Governors vide resolution on item No. 52.13 of its Fifty-second [52nd] meeting held on 23.03.2018 on the recommendations of the resolution on item No. 47.06 [A] of the Forty-seventh [47th] meeting of the Finance Committee held on 23.03.2018 and the resolution No. 8.01 of the 8th Emergent meeting of the Buildings and Works Committee held on 13.02.2018.

The Buildings and Works Committee noted that the E.E., CPWD vide letter no: 54(17)/रि०ड्रे० / एम०एन०एन०आई०टी० / इ०परि०मं० / 2020 / 319 dated 17.03.2020, letter No. 54(17)/रि०ड्रे० / एम०एन०एन०आई०टी० / इ०परि०मं० / 2020 / 474 dated 01.06.2020 and letter No: 54(17)/रि०ड्रे० / एम०एन०एन०आई०टी० / इ०परि०मं० / 2020 / 533 दिनांक 15/06/2020, has submitted the following minor modifications in the ongoing work of repair of drains/laying of storm sewer line and provision of footpath in Institute Campus and repair of roads in the Hostel campus of MNNIT Allahabad:

S. No.	Name of works	Amount of work
1.	Laying of New Sewer line for waste water received from Mega Hostel & P.G. Hostel i/c C/o of settlement tank.	₹22,92,512.00
2.	Providing & fixing M.S. grating over all open drains under ongoing work.	₹76,97,936.00



3.	Pavement Laying of new sewer line & Construction of settling tank for centralized kitchen of Tilak, Tandon, Malviya & Patel Hostel.	₹31,47,000.00
Total Amount		₹1,31,37,448.00

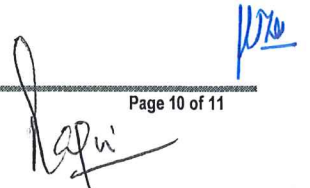
The Buildings and Works Committee noted that the above minor modifications will be executed within the sanctioned amount of ₹9,08,98,000.00 of the subject work and resolved to recommend the same to the Finance Committee / Board of Governors for approval.

Item No. 34.08 : To note the minor modifications in the ongoing work of widening and re-carpeting of roads with provision of interlocking tiles on the road berms in the Academic, Residential and Hostel Campus of the Institute.

Resolution : The Buildings and Works Committee noted that the work of re-carpeting of roads with provision of interlocking tiles on the road berms in the Academic, Residential and Hostel campus of the Institute was awarded to the CPWD Allahabad with the Administrative Approval/ Expenditure sanction of ₹9,74,71,400.00 (Rupees Nine Crore Seventy four Lac Seventy one Thousand and Four Hundred only), with the approval of the Board of Governors in its Sixtieth [60th] meeting held on 07.12.2019 vide resolution item No. 6.017[B] [III] [a], on the recommendation of the Finance Committee vide resolution on item No. 55.01[A] of its Fifty-fifth [55th] meeting held on 07.12.2019 and the resolution of item No. 32.05 of the Thirty-second [32nd] meeting of the Building and Works Committee held on 30.10.2019 vide resolution on item No. 32.05.

The Buildings and Works Committee noted that the E.E., CPWD vide letter no: 54(36)/Road Work/एम0एन0एन0आई0टी0/परि0 इ0/2020/548 दिनांक 19.06.2020, has submitted the following minor modifications in the ongoing work of widening and re-carpeting of roads with provision of interlocking tiles on the road berms in the Academic, Residential and Hostel Campus of the Institute in view of the site requirements:

- (i) Widening of roads shall be done by laying 80mm thick C.C. interlocking paver block of M-30 grade in adequate width as per site condition & by keeping width of existing bituminous roads as unchanged.



- (ii) Two bituminous layer has been provisioned for academic campus, whereas single bituminous layer for wearing course has been taken for all roads of entire residential campus of Institute.
- (iii) Shifting of electric poles are required for some stretches like Ganga Gate to new underpass and stretches behind main academic building upto Vijaya Bank in academic campus. In residential campus electric poles need to be shifted in stretches of road from Canteen to SNGH Hostel. It is proposed that shifting of electric poles wherever required shall be taken up by EE (E), Allahabad, CPWD.
- (iv) Provision of service duct which was provisioned with 450mm dia RCC pipe under PE has now been deleted.
- (v) Provision of m.s. grating has been deleted as same is not required in view of modified provision.
- (vi) Provision of precast RCC chair/benches has been replaced with cast-in-situ benches to be constructed as site brick masonry RCC slab & granite stone slab on top & vertical faces.

The Buildings and Works Committee also noted that the above minor modifications will be executed within the sanctioned amount of ₹ 9,74,71,400.00 of the subject work and resolved to note & take the same on records.

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.

The meeting ended with vote of thanks to the Chair.


02/10/2021
[Sarvesh K. Tiwari]
Registrar/ Member Secretary

Approved

[Rajeev Tripathi]
Director/ Chairman