

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

(An Institute of National Importance, Ministry of Education, Govt. of India)

Minutes of the 28th Meeting of the Building and Works Committee

The 28th Meeting of Building and Works Committee of the Institute was held on 27th August 2024 at 10:00 AM under the Chairmanship of Prof. Mahesh Chandra Govil, Director, NIT Sikkim at NIT Sikkim, Ravangla. The following members were present in the meeting:

Dr. Manish Kumar Jindal Chief Executive Officer (CEO), Quality Council of India	Member
Shri Raj Kamal Mittal Retd. Jt. Director General (Pers & Trg)	Member
Shri B. B. Sharma ACE (East/Topa), Energy and Power Dept. Govt of Sikkim	Member
Dr. Aurobinda Panda Dean Planning and Development, NIT Sikkim	Member
Shri N. S. Bisht Deputy Secretary, MoE, Govt. of India	Member
Shri Mukesh Kumar Director, Finance Division, MoE, Govt. of India	Member
Dr. Ranjan Basak Registrar I/C, NIT Sikkim	Member Secretary
Shri Rewa Nath Sharma, Executive Engineer, NIT Sikkim	Invited Member
Shri Amrit Sharma, Assistant Engineer (Electrical), NIT Sikkim	Invited Member
Shri Anil Kumar Pathak SBG (Head), NER, NBCC (I) Ltd.	Special Invitee
Shri Abishek Singh AGM (Engg.), NBCC (I) Ltd	Special Invitee
Shri Ankit Bansal Design Consultant, M/S Confluence	Special Invitee

At the outset, the Chairperson extended heartiest welcome to the newly appointed member Shri B. B. Sharma and other members present in the Meeting of the Building and Works Committee for sparing their valuable time and contributions made towards the development of NIT Sikkim. The Chairperson also appraised the Building and Works Committee with the progress and issues of the Institute. It was informed to the members that due to prolonged rainy season, heavy rains, old building structures, etc., the repair and maintenance works are regularly required. The regular maintenance works is carried out by the Estate Section of the Institute. The members appreciated the sincere efforts made by the Director and his team towards the progress of the Institute. Thereafter, with the permission of the Chair, the agenda items were presented and the following decisions were taken after due deliberations:

Item No.28.01: To confirm the Minutes of the 27th Meeting of the Building and Works Committee held on 27th May 2024.

The Minutes of the 27th Meeting of the Building and Works Committee held on 27th May 2024 were circulated amongst the members. No comment was received, the Minutes were confirmed.

Item No.28.02: To report the actions taken on the agenda items/decisions taken in the 27th Meeting of the Building and Works Committee.

The Action Taken were noted and appreciated.

Item No.28.03: To consider the approve the laying of paver block in front of Civil Department complex

Presently NIT Sikkim is running on a temporary campus at Ravangla which experiences the rainfall for almost 6 months a year. The footpaths and approach roads to Civil Engg. Department and Shed-III has been damaged due to wear and tear. The said footpath was proposed to be laid with 30 mm paver block for durable and economical pavement. Similarly, the footpath, which is the main connecting way towards departmental blocks like physics, chemistry, mathematics. The footpath is frequently being used by all the commuters to access the department s and classrooms. The said footpath was proposed to be laid with 30 mm paver block for durable and economical pavement and to avoid slippery surface during rain and for the safety of the commuters using the same. The estimate of ₹ 2.20 Lakhs (Rupees Two Lakh Twenty Thousand Only) was approved by the BWC and the same shall be booked under OH-31.

Item No.28.04: To consider and approve the replacement of GI Puff roof panel at the remaining classrooms/labs of Shed-II

The prefabricated Shed-II block of the Institute is having classrooms, laboratories and offices of ECE Department. The present campus of NIT Sikkim witness heavy rainfall which last for around 6 to 7 months in a year. Due to heavy rain, the existing roofing sheet of Shed-II creates severe noise and has shown leakage in some areas. Due to this, conduction of the classes is becoming difficult and departments are requesting to replace the existing sheets. Several complaints have also been received from the Academic office, departments and students to replace the roof. The committee visited the class rooms and laboratories present in Shed-II for necessary works to be executed. Based on the visit, the committee recommends to replace the remaining roofing sheet of Shed-II with sandwich roof panel for sound proofing. The estimate of ₹ 3.80 Lakhs (Rupees Three Lakh Eighty Thousand) was approved by the BWC and the same shall be booked under OH-31.

Item No.28.05: To consider and approve the laying of vinyl flooring in the newly fabricated mezzanine floor in the old Shed-III

The Mezzanine floor at existing Shed-III was constructed as per the approval of the 26th BWC Meeting of the Institute. The mezzanine floor is laid with 25 mm BWR plywood. It was proposed by the departments to lay a layer of vinyl floor of minimum 2-3 mm thickness so as to avoid the wear and tear of the plywood surface. The approximate cost for the laying of vinyl floor over an area of 3500 sq ft is ₹ 1,75,000/- (Rupees One Lakh Seventy-Five Thousand Only /-). The work shall be carried out by the Estate Department under the supervision of Civil Engineering Department. The estimate of ₹ 1.75 Lakhs was approved by the BWC and the same shall be booked under OH-31.

Item No.28.06: Environmental Impact Assessment (EIA) and Environmental Management Plan (EMP) of NIT Sikkim Campus

a) Status of EIA and EMP assigned to IIT Kanpur

The permanent campus of NIT Sikkim is to be established at Dungdung, Khamdong, Gangtok District and the Project Management Consultancy (PMC) for the construction works has been awarded to the Navratna PSU NBCC (India) Ltd.

The Environment Impact Assessment and Environment Mitigation Plan is an essential prerequisite before commencement of large infrastructure projects. Accordingly, NIT Sikkim has availed the services of IIT Kanpur for the EIA and EMP report for the proposed site and the work order for the same was issued on 7th July 2022 for a total consultancy fee of ₹ 28,32,000/- with a work completion period of 4 months.

It is regretfully informed that more than 2 years have been lapsed from the date of award of the EIA and EMP consultancy service to IIT Kanpur, but the report and other deliverables were not made available and therefore, the form I(A) for EC was not even filled. The PMC has since appointed a Design Consultant for the preparation of DPR and layout plan of the permanent campus is forcing to provide the EIA and EMP report. The construction of new campus of NIT Sikkim will be delayed due to non- submission of EIA and EMP report. The BWC was apprised with the facts and non-delivery of the requisites by IIT Kanpur.

The work order was issued on 07.07.2022 vide ref no-001/NITS/Works/Permanent campus/EIA/22-23/18 for the preparation of the above-mentioned report. The amount of ₹28,32,000/- (including GST) was deposited in advance to IIT Kanpur on 14.07.2022 through e-payment and details regarding the transfer was communicated vide Ref no-001/NITS/Works/Permanent campus/22-23/20. The acceptance of the said work was accorded by Prof. Purnendu Bose, PI, IIT Kanpur on 12.07.2024 with a report submission period of **FOUR** months immediately after the transfer of funds to IIT Kanpur. On non-receipt of the report after expiry of the submission period, multiple reminder e-mails Dated-, 22.10.2022, 08.01.2023, 08.02.2023, 13.04.2023, 18.07.2023, 28.09.2023, 18.11.2023, 22.06.2024 have been sent on a periodic basis to the concerned PI and numerous times, Prof. Bose has also been

requested telephonically to complete the work and submit the report. A reminder letter was sent to Prof. Purnendu Bose through the office of the Director, NIT Sikkim vide letter no-NITS/Dir. Office/2023/168 on 13th October 2023. The EIA and EMP report are still awaited by NIT Sikkim.

As per the OM Dated-30th April 2024, issued by the MoEF&CC, Government of India, it has been made mandatory for all the educational institutes to submit the EC prior to Construction.

Realizing the importance, a letter was communicated to the Director, IIT Kanpur and a meeting was held on 25th August 2024 (03:00 PM) to discuss and resolve the issues. After due deliberation, it was decided that the order issued earlier may be cancelled and the work shall be assigned to PMC. Hence, the letter was communicated to Director, IIT Kanpur vide Ref No: NITS/Dir. Office/62, Dated-26th August 2024 for the termination of work order and refund of the outstanding amount to NIT Sikkim.

b) To consider and approve the work of EIA and EMP including EC to PMC NBCC (I) Limited.

The BWC realized the importance of timely completion of EIA, EMP and Environmental clearances to avoid any delay in commencement of construction work. Therefore, it was unanimously decided to award the said work to PMC. The Administrative and financial approval for the same shall be issued to PMC-M/S NBCC (I) Ltd. to carry out the work of EIA/EMP including all the necessary statutory approvals regarding Environmental Clearance etc. The estimated expenditure for above work will be approx. ₹ 7.0 Lakhs. The BWC also requested PMC to take all necessary steps to comply all statutory requirements to avoid any delay or hindrances during construction of the project.

Item No.28.07: To report the status of establishment of permanent campus of NIT Sikkim

The Ministry of Education, Government of India approved the Detailed Project Report (DPR) for the National Institute of Technology Sikkim's permanent campus, with a total budget of ₹993.69 crores. This approval was granted via a sanction letter F. No. 29-1/2023-TS.III dated February 12, 2024. Following a decision made during the 39th Board of Governors (BoG) meeting on December 15, 2023, NBCC India Ltd. was chosen as the Project Management Consultant (PMC) for the construction of the campus at Dung Dung, Khamdong. A Memorandum of Understanding (MoU) between NIT Sikkim and the PMC was signed on March 14, 2024, for construction through EPC Mode-III, at a cost of 3.06% of the total project budget. Administrative approval and a mobilizing advance amount of ₹79,86,83,646 were granted on March 19 vide Ref. No. NITS/Reg. Off/2024/168 and released on March 22, 2024, respectively. Due to the urgency of securing the new campus's land, the PMC was requested to start constructing the boundary wall separately. They submitted a preliminary estimate, and an Administrative and Expenditure Sanction of ₹12,80,50,961.67 was issued vide ref. no. NITS/2024/RO/251 on April 24, 2024, for the boundary wall construction. Additionally, the PMC has appointed M/s Confluence Consultancy Services, New Delhi, as the Design Consultant for the project's defect liability period.

The contract for the construction of Boundary wall has been awarded to M/S Vaderas Interiors and Exteriors Ltd. Ghaziabad for a total cost of ₹ 10.08 Cr.

The BWC noted the same and directed the PMC to finalize all the necessary requirements at the earliest and float the tender for the construction of Permanent campus of NIT Sikkim.

Item No.28.08: Brief report on in-house civil and electrical repair and maintenance works at NIT Sikkim

There is regular need of repair, maintenance, and electrical work due to heavy rain, old building structures, laboratories etc. Therefore, the estate section of the Institute has to carry out day to day need of above works within and outside premises of the Institute. It consists of repair, paints/whitewash, woodwork, labs/classroom/hostels, electrical related tasks, drains etc. BWC noted the same and the expenditure of the same shall be booked under OH-31.

Item No.28.09: Recommendation of Prof. Rajan Chaudhary, Civil Engineering Department, IIT Guwahati as a BoG Nominee for the BWC as per the Statutes 12 (1) of NIT

As per the NIT Statutes 12 (1), the members of the BWC shall have one member nominated by the BoG. The BWC recommends Prof. Rajan Chaudhary, Civil Engineering Department, IIT Guwahati to be nominated as a BoG nominee for a tenure of 3 Years. The services rendered by Dr. Manish Jindal, CEO, NABET were appreciated. The BWC recommended the same to the BoG for approval.

Director & Chairman

mgl
04/09/2024

R. Bal

Registrar (I/c)