

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

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

Minutes of the 17th Meeting of the Building and Works Committee

The 17th Meeting of Building and Works Committee of the Institute was held on 15th November 2021 at 5:00 PM under the Chairmanship of Prof. Mahesh Chandra Govil, Director, NIT Sikkim through video conference. 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 Director (Trg. & Co-ord), College of Military Engineering, Pune	Member
Shri Roden Thapa Chief Engineer, Energy & Power Department, Govt. of Sikkim	Member
Dr. Aurobinda Panda Dean Planning and Development, NIT Sikkim	Member
Dr. Achintesh Narayan Biswas Registrar I/C, NIT Sikkim	Member Secretary
Shri Pradeep Kumar, FIC (Electrical), Estate Department, NIT Sikkim	Invited Member
Shri Rewa Nath Sharma, Junior Engineer (Civil), NIT Sikkim	Invited Member
Shri Bhaskar Bhattarai, Junior Engineer (Civil), NIT Sikkim	Invited Member
Shri Amrit Sharma, Junior Engineer (Electrical), NIT Sikkim	Invited Member

The following members were granted leave of absence due to their preoccupation:

1. Representative(s) of the Ministry of Education, Government of India.

At the outset, the Chairperson extended heartiest welcome to the members present in the 17th 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 prolonged rainy season, heavy rains, old building structures, etc., the repair and maintenance work is 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 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.17.01: To confirm the Minutes of the 16th Meeting of the Building and Works Committee held on 15th September 2021.

The minutes were confirmed.

Atanda





Item No.17.02: To report the actions taken on the agenda items/decisions taken in the 16th Meeting of the Building and Works Committee.

The actions taken are noted by the members and the report is given below:

Item No.	Decision	Action
16.03	To consider and approve the work "Repair/Maintenance/Refurbishment of the Classrooms and nearby passage areas".	BWC noted that the work is completed
16.04	To consider and approve the work "Fabrication of Sheds in the pathway behind new academic block".	BWC noted that the work is in progress
16.05	To consider and approve the work "Laying of anti-slippery Chequered tiles in front of Chemistry Laboratory".	BWC noted that the work has been completed
16.06	To consider and approve the work "Repair and maintenance of sewer line, rain water pipes and other plumbing related works".	BWC noted that the work is in progress
16.07	To consider and approve the work "Repair and Maintenance of Transformer".	noted that the work is in process
16.08	To consider and approve the PE submitted by CPWD for the work "Construction of Boundary wall at the newly allocated land".	BWC noted that the PE is under review.
16.09	To consider and approve the draft copy of DPR prepared by CPWD for the permanent campus of NIT Sikkim at Khamdong.	BWC noted that the draft DPR is under review.
16.10	Brief report on in-house repair, maintenance and electrical works at NIT Sikkim.	BWC noted that the works are in progress

Item No.17.03: To consider and approve the work "Laying of anti-slippery Chequered tiles in front of Prefabricated laboratory Shed-III".

The present campus of NIT Sikkim witnesses heavy rainfall which last for around 6 to 7 months in a year and due to this, the passage in front of Prefabricated laboratory Shed-III has become slippery and is unsafe for the pedestrians. This need urgent solutions and the same may be done by laying anti-slippery Chequered tiles. A preliminary estimate of Rs.3.50 Lakhs (Rupees Three Lakhs Fifty Thousand Only) had been prepared by the Estate Department for the above-mentioned works. The work shall be carried out by the Estate Department under the supervision of Civil Engineering Department.

The agenda was approved as proposed.

Atanda





Item No.17.04: To consider and approve the work “Correction of slope in front of Girls’ Hostel, Faculty quarters and laying of anti-slippery tiles”

The ramp type pathway leading to the Girls’ Hostel, Faculty/staff quarters is having steep slope. As Ravangla witnesses heavy rain fall the aforementioned pathway becomes extremely slippery and dangerous for the pedestrians to walk through it. In this context it was proposed that the slope of the pathway area should be properly corrected and the anti-slippery Chequered tiles may be laid on it. A preliminary estimate of Rs. 3.90 Lakhs (Rupees Three Lakhs Ninety Thousand Only) had been prepared by the Estate Department for the above-mentioned works. The work shall be carried out by the Estate Department under the supervision of Civil Engineering Department.

The agenda was approved as proposed.

Item No.17.05: To consider and approve the work “Extension of Mechanical Workshop”

There is an acute shortage of space in the Mechanical Workshop. Due to limited space the experiments related to welding is also carried out in the same space and hence it is very risky for both the students and Faculties. With reference to this a request has been received from the HoD, Department of Mechanical Engineering for the extension of Mechanical workshop. The vacant space available in front of the mechanical workshop with an approximate area of 600 sq.ft has been identified for the same. The extended area can be used for the welding and carpentry lab. The same may be fabricated using MS section and may be covered by using GI Sheets. The preliminary estimate of Rs.4.0 Lakhs (Rupees Four Lakhs Only) had been prepared by the Estate Department to carry out this work. The work shall be carried out by Estate Department of NIT Sikkim under the supervision of Mechanical Engineering Department.

The agenda was approved as proposed.

Item No.17.06: To consider and approve the work “Repair and maintenance of water tank and surrounding area to avoid settlement at water tank of main source located at Selelay”

The main water tank of NIT Sikkim with a storage capacity 0.5 lakh litres (approx.) is located around 7 km from the campus and is easily accessible by the local people. It has been observed that some unwanted activities like dumping of waste, tapping from the tank, car wash etc. are frequently being carried out by the outsiders. This is leading to unhygienic water quality and also scarcity of water during peak season. Therefore, it is proposed to barricade the main water tank with fence. Also, during inspection, it is observed that the soil beneath the tank was scoured due to continuous rainfall and water logging. Therefore, it was also proposed to construct a protection wall (CRM) below the tank to avoid any major damage to the tank structure and repair the surrounding area. The preliminary estimate of Rs.2.20 Lakhs (Rupees Two Lakh and Twenty Thousand Only) was



prepared by the Estate Department to carry out this work. The construction work shall be carried out by the Estate Department of NIT Sikkim under the supervision of Civil Engineering Department.

The agenda was approved as proposed.

Item No.17.07: To ratify the work “Repair and renovation of Two guest rooms in the campus”

NIT Sikkim is running at a temporary campus at Ravangla. The guest house facility for guests/visiting faculty/parents/students/other officials visiting the campus is created. The total expenditure incurred for the same was Rs. 1.54 lakhs (approx.). The work was carried out by the Estate Department under the supervision of Civil Engineering Department.

The agenda was ratified.

Item No.17.08: To ratify the work “Painting at various buildings/blocks of the Campus”

NIT Sikkim is functioning from the temporary campus where existing old buildings are used for offices, academic work, residential purposes and hostels. Due to old structure and heavy rains there is regular need of civil repair and maintenance works. Also, since a long time the building/blocks of the campus were not painted. Therefore, the estate section carried out the painting and small refurbishment of various buildings/blocks of the campus. The total expenditure incurred for the same was Rs. 1.40 lakhs (approx.).

The agenda was ratified.

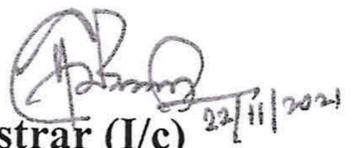
Item No.17.09: To deliberate on the DPR prepared by CPWD for the permanent campus of NIT Sikkim at Khamdong

The BWC deliberated on the draft DPR prepared by CPWD and proposed to prepare walkthrough model of the master plan. The same can be done by the CPWD or an external expert. The BWC also suggested to convene a joint visit to the proposed land to discuss on the site of the proposed location of various buildings/facilities and accordingly finalize the DPR.

Item No.17.10: Brief report on in-house civil repair and maintenance works and electrical works at NIT Sikkim.

The work carried out by NIT Sikkim were noted and appreciated.

The Meeting ended with a vote of thanks to the chair.


Registrar (I/c) 22/11/2024

Director & Chairman



