

**NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM**  
(An Institute of National Importance, Ministry of Education, Govt. of India)

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**Minutes of the 15<sup>th</sup> Meeting of the Building and Works Committee**

The 15<sup>th</sup> Meeting of Building and Works Committee of the Institute was held on 15<sup>th</sup> June 2021 at 05:00 PM under the Chairmanship of **Prof. Mahesh Chandra Govil**, Director, NIT Sikkim through video conference. The following members were present in the meeting:

<b>Dr. Manish Kumar Jindal</b> Chief Executive Officer (CEO), Quality Council of India	<b>Member</b>
<b>Shri Raj Kamal Mittal</b> Director (Trg. & Co-ord), College of Military Engineering, Pune	<b>Member</b>
<b>Shri Roden Thapa</b> Chief Engineer, Energy & Power Department, Govt. of Sikkim	<b>Member</b>
<b>Dr. Aurobinda Panda</b> Dean Planning and Development, NIT Sikkim	<b>Member</b>
<b>Dr. Achintesh Narayan Biswas</b> Registrar I/C, NIT Sikkim	<b>Member Secretary</b>
<b>Shri Kushal Ghosh,</b> Asst. Professor, Dept. of Civil Engineering, NIT Sikkim	<b>Invitee Member</b>
<b>Shri Rewa Nath Sharma,</b> Junior Engineer (Civil), NIT Sikkim	<b>Invitee Member</b>

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 15<sup>th</sup> 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. This is also required, because the campus has huge retaining walls and they also get damaged due to heavy rains and may need huge expenditure as happened in recent past if not timely repaired. Therefore, regular maintenance works is carried out by the Estate Section of the Institute. The members were also apprised with the scarcity of the available classrooms as well as laboratories to fulfil the requirement of curricula and need of immediate measures. 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.15.01: To confirm the Minutes of the 14<sup>th</sup> Meeting of the Building and Works Committee held on 12<sup>th</sup> February 2021.**

The minutes were confirmed.

*Atand*

*[Signature]*

**Item No.15.02:** To report the actions taken on the agenda items/decisions taken in the 14<sup>th</sup> 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
14.03	To consider and approve the work "Fabrication of cabins using Aluminum Glass partition for Faculty/staff"	BWC noted that the work will start after the completion of Shed-II.
14.04	To consider and approve the construction work of staircase/ramp/toilet block, site development and other miscellaneous work at Shed-II".	BWC noted that the work is in progress
14.05	To consider and approve the repair and maintenance work of the approach road from Main gate.	BWC noted that the work shall be taken up after monsoon.
14.06	To consider and approve the Electrical works in various laboratories, offices etc.	BWC noted that the work is in process
14.07	To ratify the refurbishment work of faculty/staff mess.	Completed
14.08	To ratify the revised estimate of the work "Contour survey and mapping of the proposed land for the establishment of permanent campus at Dung Dung, Khamdong".	Completed
14.09	Brief report on in-house repair, maintenance and electrical works at NIT Sikkim.	BWC noted that the works are in process
14.S1	To consider and approve the work "Refurbishment of Medical Unit"	Completed

**Item No.15.03:** To consider and approve the work of Tiling, landscaping and development work at various places of the premises.

The present campus of NIT witnesses heavy rainfall which last for around 6 to 7 months in a year and due to this, most of the roads of the campus are completely damaged. At various places, the walk way has become slippery and are unsafe for the pedestrians. Therefore, the repair and maintenance work of the footpath has become necessary. The same may be done by laying of paver blocks and tiles at different locations at the campus. In addition, it is also proposed to carry out the basic landscaping and aesthetics works at some open spaces of the premises. A preliminary estimate of Rs.7.00 Lakhs (Rupees Seven Lakh Only) has been prepared by the Estate Department for the above-mentioned works. The tentative locations and nature of works to be done is summarized as below:

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S.No.	Nature of Work	Estimated Cost
1	Repair of approach road from Main Gate to Prefab Hostel-II by laying of paver blocks	Rs.2.50 Lakh
2	Laying of chequered tiles and paver blocks at area surrounding faculty and student apartment to provide anti-slippery surface	Rs.2.40 Lakh
3	Landscaping and aesthetics work at open spaces of the premise and miscellaneous repair work	Rs.2.10 Lakh

The work shall be carried out by Estate Department of NIT Sikkim.

*The agenda was approved as proposed.*

**Item No.15.04: To consider and approve the work “Fabrication of Shed for Parking of Institute Vehicles near Admin Block”.**

At present, there is no designated parking area for institute vehicles and the vehicles are parked in the open spaces available in the campus. Ravangla being prone to heavy rainfall throughout the year, the vehicles are exposed to the rain water which has led to corrosion and rusting in the body of some of them. In light of the above, it has become absolutely necessary to provide for a parking space with roof covering. The estate department has identified the location in front of the admin block as suitable for the purpose. The floor of the parking area and its surrounding may be laid with paver blocks to avoid water logging. The structure may be made using GI coloured sheets and MS sections to accommodate at least three vehicles. The preliminary estimate of the work is **Rs.4.85 Lakhs (Rupees Four Lakh and Eighty-Five Thousand Only)** has been prepared by the Estate Department. The work shall be carried out by Estate Department of NIT Sikkim under the supervision of Mechanical and Civil Engineering Department.

*The agenda was approved as proposed.*

**Item No.15.05: To consider and approve the work “Construction of protection wall (CRM) below main water storage tank of NIT Sikkim”.**

NIT Sikkim has enrolment of more than 900 students. Faculties and staffs are also residing within the campus along with students. Further, water to outside hostels is also get supplied from the campus main water storage tank. The water storage capacity of this main water tank is 1.2 lakh litres (approx.). During inspection of water tank, it was observed that the soil beneath the tank was scoured due to continuous rainfall and water logging. Therefore, it is 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 the work is **Rs.2.80 Lakhs (Rupees Two Lakh and Eighty Thousand Only)** has been prepared by the Estate Department. The construction work will be carried out by Estate Department of NIT Sikkim under the supervision of Civil Engineering Department.

*The agenda was approved as proposed.*

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**Item No.15.06: To consider and approve the work “Repair and maintenance of CC Approach Road” at the entrance of MPH”.**

As Ravangla witnesses heavy rain fall which lasts for around 6 to 7 months in a year, the approach road to the MPH block which is housing the library, multipurpose hall and ECE laboratories has witnessed unequal settlement and top erosion over the years. The ramp is being severely damaged and require to lay the paver blocks of minimum 40mm along with repair and maintenance of surrounding area. The estate section has proposed to carry out the required repair and maintenance work of the ramp. The preliminary estimate of the work is **Rs.3.75 Lakhs (Rupees Three Lakh and Seventy-Five Thousand Only)** has been prepared by the Estate Department.

*The agenda was approved as proposed.*

**Item No.15.07: To consider and approve the Electrical works in various newly fabricated sheds.**

NIT Sikkim is running at a temporary campus at Ravangla, South Sikkim and having acute shortage of academic facilities such as classrooms, laboratories etc. To provide necessary academic facilities to the students’ many class rooms, laboratories, offices etc. have been recently created and the construction works of some more are in the final stage of completion. The Electrical Section of the Institute has made an electrical load survey of all the existing and newly fabricated classroom, offices, laboratories, etc. and the preliminary estimated cost of the works is **Rs.7.50 Lakhs (Rupees Seven Lakh Fifty Thousand Only)** has been prepared to carry out the required electrical work. The work will be carried out by the electrical estate section of the Institute by procuring the required items through the open bidding process as per GFR.

*The agenda was approved as proposed.*

**Item No.15.08: To report the work “Construction of Prefabricated Shed-II”.**

The construction work of Prefabricated Shed-II was awarded to CPWD in the FY 2015-16. The work remained incomplete despite several requests and reminders made to the CPWD. After completion of the plinth work and steel structure work only with roofing, the work remained suspended for over a year even after constant reminders and urgency for creating space for class rooms and laboratories. A communication was received from CPWD on 02<sup>nd</sup> Mar. 2021 expressing their inability to complete the remaining works in the Shed-II and requesting to take over the work at Institute level. Considering the urgency, the Estate department took over the work which included side covering of the shed using GI sheet, partitioning of rooms using brick wall, flooring, door, windows, site development, stairs, ramp, other finishing works, electrical works, etc. The work is being carried out satisfactorily under the supervision of Civil Department. The work is expected to be completed by July 2021.

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*CPWD*

*The members appreciated the sincere efforts made by the Institute towards the necessary academic infrastructure requirements.*

**Item No.15.09: Brief report on in-house civil repair and maintenance works and electrical works at NIT Sikkim.**

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

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

  
Registrar (I/c) 17/06/2021

Director & Chairman

  
17/06/2021

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