

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

(An Institute of National Importance, MHRD, Govt. of India)

Minutes of the 11th Meeting of the Building and Works Committee

The 11th Meeting of Building and Works Committee of the Institute was held on 13th March 2020 at 08:30 AM under the Chairmanship of Prof. Mahesh Chandra Govil, Director & Chairman(I/C). The following members were present in the meeting:

Shri Raj Kamal Mittal IDSE, SF (SAG), Director HQ CE Eastern Command, Kolkata	Member
Dr. Manish Kumar Jindal Chief Executive Officer (CEO), Quality Council of India	Member
Dr. Aurobinda Panda Dean Planning and Development, NIT Sikkim	Member
Shri Rewa Nath Sharma, Junior Engineer (Civil), NIT Sikkim	Invitee Member
Shri Naresh Kumar Jangir Assistant Engineer (Electrical), MNIT Jaipur	Invitee Member
Shri Deepak Maheshwari Assistant Registrar, MNIT Jaipur	Invitee Member
Shri Narendra Kumar Assistant Engineer (Civil), MNIT Jaipur	Invitee Member

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

1. Representative(s) of the Ministry of Human Resources Development, Government of India.
2. Shri Roden Thapa, Chief Engineer, Energy & Power Department, Govt. of Sikkim.
3. Dr. Md. Nurujjaman, Registrar I/c & Member Secretary, NIT Sikkim

At the outset, the Chairperson extended heartiest welcome to the members present in the 11th 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. 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.11.01: To confirm the Minutes of the 10th Meeting of the Building and Works Committee held on 29th November 2019 at Kolkata.

The minutes were confirmed.

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Item No.11.02: To report the actions taken on the agenda items/decisions taken in the 10th 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
10.03	To consider and approve the false ceiling work in the newly fabricated Sheds.	Noted
10.04	To consider and approve the work "Carpeting of the approach road from main gate to Administrative building".	A reminder may be sent to CPWD to submit the proposal and estimate for the same.
10.05	To consider and approve the work "Repair and maintenance of water storage tank".	Noted
10.06	To ratify the work "Fabrication of Shed for Electrical Engineering laboratories near Academic Building"	Noted
10.07	To ratify the work "Fabrication of faculty/store room in the Academic Building"	Noted
10.08	To ratify the work "Fabrication of shed to cover the Staircase near Prefabricated Sheds"	Noted
10.09	To report the work status and fund release details of CPWD against the completed and on-going works	BWC noted that a reminder has been sent to CPWD for the submission of clarification/ justification report for the projects where discrepancy had been observed. No reply from CPWD received.
10.10	To report the minor electrical works in various laboratories, classroom etc.	In progress
10.11	Brief report on in-house minor works of fabrication/construction, repair and maintenance at NIT Sikkim	Noted
10.12	Any other item with the permission of Chair	
(a)	Construction work of Shed-III	BWC noted that as per the directive of BoG, a letter may be sent to Director General, CPWD to resume the construction work of Shed-III

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(b)	Construction work of Shed-II	BWC noted that the progress of the work is not satisfactory.
(c)	Site Supervision by CPWD	BWC raised its concern over the issue

Item No.11.03: To apprise about the recent developments with regard to the allocation of land for the permanent campus of NIT Sikkim.

The efforts at Institute level are noted and appreciated. The land is not yet allocated to the Institute by State Govt.

Item No.11.04: To deliberate on the preparation of DPR for the establishment of permanent campus of NIT Sikkim.

BWC deliberated on the issue and recommends to consider the following for the preparation of DPR,

Step 1:

The internal requirements of Built-up area in terms of academic / administrative / residential area with details like number of lecture theatre, laboratories, laboratories with water supply, faculty offices, dean offices, director and registrar secretariats. Hostel requirements for boys, girls, single seater, triple seater, faculty housing, driver(s) rooms, dormitory facilities for outsourced staff, EDC cell, auditorium, conferencing facilities, innovation cell, and transit accommodation for visiting faculty, playground (indoor & outdoor) etc. may be worked out.

Step 2:

Engagement of an agency for preparation of DPR, defining scope of DPR, mode of engaging consultant for preparation of DPR, defining eligibility criteria for engagement of consultant etc. need to be workout.

Step 3:

Approval of DPR by competent authority,

Step 4:

For execution of DPR:

- (a) work may be directly awarded to CPWD. CPWD to be requested to undertake the work in project mode and to appoint full time project manager.
- (b) Engagement of Project management Consultant amongst from Govt. of India or Public Sector Undertakings.

NOTE:

- (i) For liaison and in-house monitoring, NIT Sikkim may engage a trained qualified Civil Engineer at the level of Executive Engineer/Assistant Executive Engineer on deputation.
- (ii) The BWC constitution may include one architect and one finance person during execution of the project.

- (iii) An architect consultant may prepare DPR so as the detailed drawing, BOQ, estimation, etc. stands included.
- (iv) Initial estimation may be done on plinth area rates as notified by CPWD in 2019 applicable on Sikkim.
- (v) The proposed architecture of Institution should be in sync with the surrounding architecture of Sikkim.
- (vi) It may also be mentioned as far as possible natural contour of sight are to be used.
- (vii) The building should participate for green rating and must work on principle of energy conservation, water and wastewater management, Solid waste management, zero liquid discharge, self-sufficient for power, rainwater harvesting, efficient/sufficient parking and green cover etc.

Item No.11.05: To consider and approve the construction of boundary wall at newly allocated land for permanent campus.

The BWC recommends to assign the work to CPWD through EPC mode.

Item No.11.06: To consider and approve the work “Geological, Geo-technical, Geo-physical investigation of the proposed land at Khamdong for the establishment of permanent campus of NIT Sikkim”.

The BWC suggested to assign the work to the agency who will be engaged for the preparation of DPR/construction agency.

Item No.11.07: To consider and approve the work “Fabrication of Shed for Dynamics of Machinery Laboratory near Shed-I”.

Approved as proposed (Approx. PE is Rs.8.0 Lakhs).

Item No.11.08: To ratify the work “Contour surveying of the proposed land at Khamdong for the establishment of permanent campus of NIT Sikkim”.

With reference to the letter no. NITS/Dir.office/19-20/62 dated 28.01.2020 a proposal for Geological, Geotechnical, Geo-physical investigation and contour surveying of proposed land for the establishment of permanent campus at Dung Dung, Khamdong, has been received from the Department of Mines, Minerals and Geology, Govt. of Sikkim (Ref. No. 429/DMG/19-20/819 dated 10/02/2020). A preliminary estimate amounting Rs. 6,03,800/- was submitted by the Department of Mines, Minerals and Geology, Govt. of Sikkim for contour surveying and mapping of nearly 100 Acres of land. The contour surveying and mapping of the area is very necessary as contour map will be used as the base map for the geological/geotechnical/geophysical mapping of the area and also required for the proper planning and designing of the project. Therefore, an administrative and financial sanction for an estimated amount of **Rs. 6,03,800/-** has been issued to the Department of Mines, Minerals and Geology, Govt. of Sikkim for contour surveying and mapping of the proposed land for the establishment of permanent campus of NIT Sikkim.

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The same is ratified by the BWC.

Item No.11.09: To ratify the work “Fabrication of shed for Structural Lab near Academic Building”.

Ratified (Approx. PE is Rs.6.0 Lakhs).

Item No.11.10: Brief report on in-house repair, maintenance and electrical works at NIT Sikkim.

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

The meeting ended with vote of thanks to the Chair.

Director & Chairman

mgl
14/3/20

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Registrar (I/c)