



## **NATIONAL INSTITUTE OF TECHNOLOGY GOA**

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### **12<sup>th</sup> Meeting of the Building and Works Committee**

**Day, Date, and Time:** Thursday, 07/11/2024 at 3:00 PM

**Venue:** Conference Room NIT Goa (Hybrid Mode)

**Minutes of the Meeting (MoM), 12<sup>th</sup> BWC**  
Day, Date, and Time: Thursday, 07/11/2024 at 3:00 PM

The Twelfth meeting of the Building and Works Committee (BWC) of NIT Goa was held on 7<sup>th</sup> Nov 2024, Friday, at 3:00 PM at the NIT Goa, Cuncolim conference room in Hybrid mode.

Prof. O R Jaiswal, Director and Chairman BWC welcomed all the BWC members to the meeting which was held in its permanent campus at Cuncolim, Goa.

The following members were present in the meeting.

Sl. No	Name	Designation	Mode of Presence
1.	Prof. O R Jaiswal The Director, NIT Goa	Chairman	Online
2.	Ms. Garima Sharma Deputy Secretary, NIT Division Department of Higher Education MoE, New Delhi	Member	Online
3.	Shri. Narayan Singh Bisht Deputy Secretary, IFD Department of Higher Education MoE, New Delhi	Member	Online
4.	Shri. A K Jain Former Spl DG, CPWD, Delhi	Member	Online
5.	Prof. Rajesh Kumar Tripathi Department of Civil Engineering, NIT, Raipur	Member	Online
6.	Prof. Krishna Kant Pathak, Dept. of Civil Engineering, IIT, BHU	Member	Online
7.	Dr. Velavan Kathirvelu Dean P&D, NIT Goa	Member	In-person
8.	Dr. Shashidhar K Kudari, Registrar, NIT Goa	Member Secretary	In-person
9	Dr. Harikumar, Assoc. Dean P&D, Project In-charge, NIT Goa	Special Invitee	In-person
10	Shri. Siddhant Khopkar, EE & SM (E), CPWD, Goa	Special Invitee	In-person
11.	Shri Sandesh Banker, AE (Civil), CPWD, Goa	Special Invitee	In-person



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**DETAILED AGENDA ITEMS**

**BWC 12.1 To confirm the minutes of the 11<sup>th</sup> BWC meeting held on 19/07/2024 at NIT Goa on hybrid mode.**

The minutes of the 11<sup>th</sup> BWC meeting held on 19/07/2024 were circulated among its members through email. Suggestions were received from the members, and after incorporating the suggestions from the members, revised minutes were circulated to all the members on 01/08/2024.

The revised minutes are given in **Annexure 12.1.1**, which may please be confirmed by the BWC.

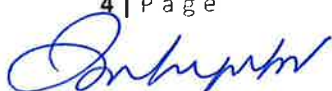
**Resolution:** The BWC confirmed the minutes of the 11<sup>th</sup> BWC meeting.

**BWC 12.2 To receive the information regarding the Action Taken Report (ATR) on the decisions in the 11<sup>th</sup> BWC meeting held on 19/07/2024.**

Item No	Agenda, Resolution	Action Taken
BWC 11.3	<p>Release of Rs 4 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved layout.</p> <p><b>Resolution:</b> BWC approved the release of Rs. 4 Cr from the additional fund sanctioned under 20% provision over and above the approved budget. BWC also opined that since the physical work is almost completed, the final cost of the project is to be finalized by CPWD within a month. Also, in the financial progress, the item / component-wise cost incurred may be submitted so that it becomes easier to understand the items/components yet to be taken up. BWC reiterated that all pending works should be consumed within the sanctioned amount.</p>	<p>The Fund was released on 31/08/2024 after the approval of FC and BoG on its 38<sup>th</sup> and 46<sup>th</sup> meetings respectively held on 18/09/2024.</p>
BWC 11.4	<p>Approval for some additional civil work to be undertaken within the approved cost of the project at various locations to meet the functional requirements of the institute.</p> <p><b>Resolution:</b> BWC approved the said additional civil work to be undertaken within the approved project cost.</p>	<p>After the approval of FC and BoG on its 38<sup>th</sup> and 46<sup>th</sup> meetings respectively held on 18/09/2024, the tender was floated and the process was completed. Currently, the work has been started at the site.</p>



<b>BWC 11.5</b>	<p>Approval for landscaping development of playground area within the approved cost of the project to meet the functional requirements of the institute.</p> <p><b>Resolution:</b> As CPWD informed that the funds are insufficient to take up this work within the project cost, BWC informed that the committee can accord approval only for the work that can be accommodated within the approved project cost. Considering the importance of the playground for the campus, BWC suggested that if funds can be saved from this project, the same can be utilized to take up the work. If funds are ascertained to take up this work within the project cost, BWC authorizes the director to accord Administrative Approval (A/A) and Expenditure Sanction (E/S) for the same.</p> <p>Further, BWC reiterated that the project cost should be kept within the approved budget and should not be exceeded for any reason.</p>	Kept on hold
<b>BWC 11.6</b>	<p>Approval for the revised cost for the procurement of mess equipment for the Boys, Girls Hostel, and Canteen on the permanent campus.</p> <p><b>Resolution:</b> BWC approved the revised cost for procurement of mess equipment for hostels and canteen within the approved budget.</p>	After the approval of FC and BoG on its 38 <sup>th</sup> and 46 <sup>th</sup> meetings respectively held on 18/09/2024, the tender has been published and technical evaluation is in progress.
<b>BWC 11.7</b>	<p>Approval for the execution of additional safety works on the campus, already sanctioned by MoE</p> <p><b>Resolution:</b> BWC approved the execution of additional safety works on the campus within the approved cost.</p>	Tender preparation is in the advanced stage of publishing.
<b>BWC 11.8</b>	<p>Approval for additional electrical work to meet the functional requirements of the institute.</p> <p><b>Resolution:</b> BWC approved the additional electrical work to meet the functional requirements of the institute, within the</p>	Kept on hold





**Minutes of the Meeting (MoM), 12<sup>th</sup> BWC**  
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	approved budget.	
<b>BWC 11.9</b>	<p>Approval to install additional WiFi facility at the boys and Girls hostel within the approved cost of the project to meet the functional requirements of the institute.</p> <p><b>Resolution:</b> BWC approved the installation of the additional WiFi facility at the Boys and Girls hostel within the approved cost of the project. Further, it is suggested that NIT Goa and CPWD jointly ascertain the requirements and finalise the specifications to achieve optimum cost.</p>	<p>After the approval of FC and BoG on its 38<sup>th</sup> and 46<sup>th</sup> meetings respectively held on 18/09/2024, an e-Tender has been published.</p>
<b>BWC 11.10</b>	<p>Approval to install additional data points in departmental complexes to meet the functional requirements of the institute.</p> <p><b>Resolution:</b> BWC agreed that the additional data points for departmental complexes are essential. However, funds availability for the same is to be ascertained before according to A/A and E/S to complete the work within the approved project cost. BWC suggested that if funds can be saved from this project, the same can be utilized to take up the work. If funds are ascertained to take up this work within the project cost, BWC authorizes the director to accord A/A and E/S for the same.</p> <p>Concerning agenda points 11.5 and 11.10, A/A and E/S shall be accorded based on a priority basis, only upon the availability of funds.</p> <p>Further, BWC cautioned that the project cost should be kept within the approved budget and should not be exceeded for any reason.</p>	<p>Brought as agenda point BWC 12.3</p>
<b>BWC 11.11</b>	<p>Additional items, if any, with the permission of the Chairperson.</p> <p><b>BWC 11.11.1:</b> Approval for installation of Ground-based mobile tower (GBT) in the campus.</p> <p><b>Resolution:</b> BWC approved the item and</p>	<p>Tender preparation is completed and it is being reviewed.</p>







to take up the work. If funds are ascertained to take up this work within the project cost, BWC authorizes the director to accord A/A and E/S for the same. Further, BWC cautioned that the project cost should be kept within the approved budget.

However, CPWD informed us that there are no funds available under the civil and electrical head to complete this work (**Annexure 12.3.1**). Since this work involves procurement and installation of data switches and ports, it is requested to accord approval to take up this work under the equipment head.

*BWC is requested to consider and approve the same.*

**Resolution:** BWC observed that the installation of additional data points in the laboratories is essential to meet the functional requirements of the Institute. Since this work involves the procurement and installation of data switches and ports for making equipments installed in laboratories functional, the work can be taken up under the equipment head.

Further, BWC informed that CPWD shall submit the proper breakdown of contingency funds utilisation to the BWC in the upcoming meeting.

**BWC 12.4: Installation of CCTV cameras at various locations in the hostels.**

Considering the safety and security of the students, it is proposed that CCTV cameras be installed in common areas of the hostels. The technical team of NIT Goa has accessed the requirements and ascertained the quantity. The number of cameras required to cover all common areas is 116 numbers. The total cost is estimated to be 40,00,000/-.

In this regard, BWC is requested to accord approval for the installation of CCTV cameras from the equipment head.

*BWC is requested to consider and approve the same.*

**Resolution:** BWC opined that the installation of additional CCTV cameras in the hostels is very much essential for the safety and security of the students. As a one-time measure, this work can be taken up under the equipment head. However, for any requirements of a similar nature arising in the future, the necessary funds shall be managed from the Hostel Establishment Charge paid by the students.

**BWC 12.5: Procurement and installation of furniture for the institute**

NIT Goa has procured some furniture for the permanent campus through CPWD at the cost of 7.02 Cr. Currently, NIT Goa would like to go for a second lot of furniture procurement to meet the functional requirements. The total cost of the furniture is estimated to be 2.2 Cr. The procurement of furniture will be made by CPWD for NIT Goa. Currently, NIT Goa has Rs 2.4 Cr under the furniture head.

In this regard, BWC is requested to accord approval for the procurement and installation of furniture through CPWD.





*BWC is requested to consider and approve the same*

**Resolution:** BWC accords approval for the procurement and installation of furniture through CPWD.

**BWC 12.6: Additional items, if any, with the permission of the Chairperson.**

**BWC 12.6.1: Approval for the deposit of funds, Rs 1,94,36,270/- to CPWD for the installation of the additional WiFi facility at the Boys and Girls hostel**

BWC in its 11th meeting held on 19/07/2024, vide agenda item 11.9, approved the installation of the additional WiFi facility at the Boys and Girls hostel for an estimated cost of Rs 2,53,00,860/-. Further, it was informed that the work has to be completed within the approved project's cost.

An e-tender was already published by CPWD. In vide letter dated 29/10/2024 (**Annexure 12.6.1**), CPWD informed NIT Goa to deposit a sum of Rs 1,94,36,270/- ( $2,53,00,860 - 58,64,590 = 1,94,36,270$ ) as it already has Rs 58,64,590/-

In this regard, BWC may accord permission to release the funds, So that NIT Goa will release the same as per necessity.

*BWC is requested to consider and approve the same*

**Resolution:** BWC instructed that this amount shall not be paid at present, however the amount may be released by NIT Goa to CPWD, only after the tenders are opened and the lowest tendered cost is known. The Chairman, BWC is authorized to release the amount upon award of the work

**BWC 12.6.2: Development of Training and placement cell for NIT Goa**

The space for training and placement (T&P) cell has been allocated in Gyan Mandir, NIT Goa. The allocated space needs further development such as closed partitions, acoustics, E&M and other ancillary work to make the T&P cell functional in its designated location.

In this regard, CPWD was requested to provide the estimate on 30/10/2024. In response, CPWD has submitted an estimate costing Rs. 59,04,350/- including EPF, ESI and contingency (**Annexure 12.6.2**).

The required funds for the said work will be met within the approved cost of the project (Rs. 368.4 Cr).

*BWC is requested to consider and approve the same*

**Resolution:** BWC accords approval for the works and informed that the work has to be completed within the approved cost of the project (368.4 Cr).



**BWC 12.6.3: Necessary arrangement for using excess of treated water from 130 KLD STP**

NIT Goa has two STPs. Treated water from STP 1 (210 KLD) has been mainly used for irrigation purposes. Treated water from STP 2 (130KLD) has to be used for the flush line.

However, the STP water has not been used for flush so far, considering the operational reason as the same was not functional at the initial stage. So, Currently, the treated water is being used for watering the ground

The usage of treated water has become problematic as the soaking capacity of the playground has saturated. Hence two uses are suggested: 1. making the flushing line functional and 2. directing excess water to STP1 for the use of irrigation purposes.

In this regard, CPWD has been requested to complete the same within the project cost of 368.4 Cr. In response, CPWD has submitted an estimate costing Rs. 27,36,470/- (14,08,440 (**Annexure 12.6.3.1**)+ 13,28,030 (**Annexure 12.6.3.2**)) including EPF, ESI, and contingency.

The required funds for the said work will be met within the approved cost of the project (Rs. 368.4 Cr).

*BWC is requested to consider and approve the same*

**Resolution:** BW&C opined that the treated water from the STP may be used for irrigation purposes rather than for flushing. Hence, the works related to making the flush line in the Boys' hostel functional, may be kept on hold.

Further, BWC approves the work related to directing the excess treated water from STP2 to STP1 amounting to Rs 13,28,030/- to be taken up by CPWD on a priority basis.

The meeting concluded at 4:30 PM with a vote of thanks to the Chairman, members, and special invitees of the BW&C meeting by the Registrar, National Institute of Technology Goa.

**Dean (P&D)**

**Secretary**

कुलसचिव

Registrar

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

**Chairman**

निदेशक

Director

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

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