



NATIONAL INSTITUTE OF TECHNOLOGY GOA

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

Day, Date, and Time: Friday, 19/07/2024 at 3:00 PM

Venue: Conference Room NIT Goa (Hybrid Mode)

Minutes, 11th BWC MeetingDay, Date, and Time: Friday, 19th July 2024 at 3:00 PM

The Eleventh meeting of the Building and Works Committee (BWC) of NIT Goa was held on 19th July 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	In-person
2.	Shri. N. S. Bisht Deputy Secretary, NITs Department of Higher Education MoE, New Delhi	Member	Online
3.	Shri. Harihara Sundaram S Under 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, N I T 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.	Shri. P K Agrawal, CE, CPWD, Goa	Special Invitee	Online
10.	Shri Devesh Budhani, EE & SM (C-II), CPWD, Goa	Special Invitee	In-person
11.	Shri. Siddhant Khopkar, EE & SM (E), CPWD, Goa	Special Invitee	In-person
12.	Dr. Harikumar, Assoc. Dean P&D, Project In-charge, NIT Goa	Special Invitee	In-person

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DETAILED AGENDA ITEMS

BWC 11.1 To confirm the minutes of the 10th BWC meeting held on 8/03/2024 at NIT Goa on hybrid mode.

The minutes of the 10th BWC meeting held on 08/03/2024 were circulated among its members through email. No suggestions were received.

The minutes are placed in Annexure 11.1.1, which may please be confirmed by the BWC.

Resolution: The BWC confirmed the minutes of the 10th BWC meeting

BWC 11.2 To receive the information regarding the Action Taken Report (ATR) on the decisions in the 10th BWC meeting held on 08/03/2024.

Item No	Agenda, Resolution	Action Taken
BWC 10.3	<p>Release of Rs. 10 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved budget.</p> <p>Resolution: It is informed to BWC that the fund allocation to CPWD is Rs 303.9 Cr (PE) + 64.55 Cr (additional funds sanctioned) = 368.45 Cr. The amount of 64.55 Cr is from the total additional sanctioned amount of 86.5 Cr. From this additional amount of 86.5 Cr, Rs. 9.95 Cr is allocated for the boundary wall and Rs 12 Cr is allocated for the additional safety work. Hence, 86.5 Cr – 9.95 Cr – 12 Cr = 64.55 Cr. Till date, NIT Goa has released 350.05 Cr to CPWD from time to time. So, BWC approved the release of Rs. 10 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved budget.</p>	Funds have been released on 14/3/2024
BWC 10.4	<p>The additional requirement of the modular table for the administrative office to be procured under ongoing purchase.</p> <p>Resolution: BWC informed that appropriate tender rules should be followed in this regard. As per Gem, an increase of 25% over the initial demanded quantity may be considered as extra</p>	Items have been procured as per the tender

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	requirement. Otherwise additional tender may be floated to cover the requirement.	
BWC 10.5	Additional infrastructure requirements for NIT Goa to meet the academic requirement. Resolution: BWC considered that these items are necessary to fulfill the functional requirements of NIT Goa. However, BWC opined that a preliminary cum detailed estimated to execute the said works and projection of funds available to execute these work are to be presents before the BWC for discussion. Further, BWC informed that as the project is nearing completion, CPWD shall evaluvate the funds availability at the earliest and also prepare the preliminary cum detailed estimated to submit in the next BWC meeting for further discussion and approval. Hence, agenda is deffered.	Items brought in 11 th BWC vide item BWC 11.8, and 11.10.
BWC 10.6	Update regarding PWD water connection Resolution: BWC noted the update regarding PWD water connection.	Noted
BWC 10.7	Update regarding additional safty works. Resolution: BWC noted the developments in the safety work to be executed by CPWD and suggested to speed up the same.	Items brought in 11 th BWC vide item BWC 11.9,
BWC 10.8	Additional items, if any, with the permission of the Chairperson BWC 10.8.1: Approval for the items essential to meet the functional requirements within the project cost. Resolution: BWC approved the estimate Rs. 25,49,500/- submitted by CPWD for additional works to meet the functional requirements of the institute within the approved cost of the project	Work has been executed.

BWC is requested to confirm the action taken report of 10th BWC meeting

Resolution: BWC noted the action taken report on decisions of the 10th meeting of BWC and confirmed the same.

BWC 11.3: Release of Rs. 4 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved budget.

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NIT Goa has released a sum of Rs 360.05 Cr from time to time upon demand raised by CPWD from the total sanctioned amount of 368.83 Cr (304.33 Cr + 64.5 Cr = 368.83 Cr) under civil and electrical work. Vide letter dated 31/05/2024, CPWD requested to release Rs 4 Cr (*Annexure 10.3.1*) to clear the liability at the construction site for further work progress. So, BWC is requested to consider and approve the release of Rs 4 Cr to CPWD from the additional funds sanctioned by MoE.

BWC is requested to consider and approve the same.

Resolution: 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 months time.

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.

BWC 11.4: 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.

NIT Goa has recognized that there are some additional works to be undertaken such as earthwork below the development zone near the HT lines, providing RCC Jally and MS grills in Boys Hostel and Girl hostel and other miscellaneous civil works which are required to meet the functional requirements. Vide letter no. NITG/Dean P&D/02/2024/258 dated 20/05/2024, NIT Goa has requested CPWD to prepare a detailed estimate for the said work. Accordingly, the estimate amounting to Rs. 97,65,000/- including 5% contingencies and 18% GST has been submitted for approval vide letter dated 7/6/2024 (*Annexure 11.4.1*).

The required funds for the said work will be met within the approved cost of the project (368.83 Cr).

BWC is requested to consider and approve the same.

Resolution: BWC approved the said additional civil work to be undertaken within the approved project cost.

BWC 11.5: Approval for landscaping development of playground area within the approved cost of the project to meet the functional requirements of the institute.

As the institute started operating from the permanent campus, the playground for the students is to be made fully functional to support physical activity. In this regard, vide letter no Ref: NITG/DeanPD/02/2024/258 dt. 20.05.2024, NIT Goa has requested CPWD to prepare an estimate for this developmental work. Accordingly, CPWD has submitted a Preliminary cum detailed Estimate amounting to 94,90,712/- including 5% contingencies vide letter dated 29/06/2024 (*Annexure 11.5.1*).

The required funds for the said work will be met within the approved cost of the project (368.83 Cr).

BWC is requested to consider and approve the same.

Resolution: 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.

Further, BWC reiterated that the project cost should be kept within the approved budget and should not be exceeded for any reason.

BWC 11.6: Approval for the revised cost for the procurement of mess equipment for the Boys, Girls Hostel, and Canteen on the permanent campus.

Approval for Rs 1.6 Cr has been accorded for procurement of hostel mess equipment in the 9th BWC meeting held on 20/12/2023 vide agenda point BWC 9.3. In due course of time, to improve the hygiene, the list of equipment and their specifications have been revised. Further, the exhaust system of the canteen is also included in the revised estimate. As a result, the estimated cost of procuring the equipment has attained 2.4 Cr.

In this regard, BWC is requested to revise the cost from 1.6 Cr to 2.4 Cr. The funds required for this purchase will be met under the equipment head of the project.

BWC is requested to consider and approve the same

Resolution: BWC approved the revised cost for procurement of mess equipment for hostels and canteen within the approved budget.

BWC 11.7: Approval for the execution of additional safety works on the campus, already sanctioned by MoE

MoE has sanctioned a sum of Rs 12 Cr for additional safety works in the additional funds sanctioned under the 20% provision over and above the approved budget. In this regard, CPWD Goa has engaged Essar Infratech. to undertake a detailed slope stability study. This was done to evaluate the current state of the slopes, identify any potential risks they might pose, and, if necessary, suggest measures to mitigate these risks. The additional safety work includes slope stability, drainage works, retaining walls, roads, etc.

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In this regard, CPWD has submitted a preliminary estimate amounting to 12,40,63,800/- including 3% contingencies (*Annexure 11.7.1*). The completion of the aforementioned works will be adjusted within 12 Cr sanctioned by the MoE.

BWC is requested to consider and approve the same.

Resolution: BWC approved the execution of additional safety works on the campus within the approved cost.

BWC 11.8: Approval for additional electrical work to meet the functional requirements of the institute.

NIT Goa has various residential and commercial areas such as teaching and non-teaching staff quarters, bank, general store, post office, hostel mess, canteen, etc. In order to collect the electricity charge on an actual basis, electricity meters have to be installed. As it was not part of the contract, presently, this item is not provided. In this context, an estimate for the installation of an electricity meter and other items has been requested from CPWD vide letter dated 29/05/2024 (*Annexure 11.8.1*) Accordingly, CPWD has submitted an estimate costing Rs 20,00,000/- for the said work.

The required funds for the said work will be met within the approved cost of the project (368.83 Cr).

BWC is requested to consider and approve the same.

Resolution: BWC approved the additional electrical work to meet the functional requirements of the institute, within the approved budget.

BWC 11.9: Approval to install additional WiFi facility at boys and Girls hostel within the approved cost of the project to meet the functional requirements of the institute.

Currently, the NIT Goa campus is equipped with 167 Wi-Fi points at various locations in the institute. It was observed that the existing quantity of WiFi units is not providing sufficient network coverage in the hostels. So, an additional quantity of 170 WiFi units and its allied setups are required. In this regard, NIT Goa has requested CPWD to provide the estimate for installing the same. In this regard, CPWD has provided an estimate costing Rs 2,53,00,860/- for the said work (*Annexure 11.9.1*).

The required funds for the said work will be met within the approved cost of the project (368.83 Cr).

BWC is requested to consider and approve the same.

Resolution: 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.

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BWC 11.10: Approval to install additional data points in departmental complexes to meet the functional requirements of the institute.

Currently, the NIT Goa campus is equipped with 964 data points at various locations in the institute. It was observed that the existing quantity of data points is not sufficient to run the laboratory in the departmental complexes. To meet out the functional requirements, an additional quantity of 348 units is required. In this regard, NIT Goa has requested CPWD to provide the estimate for installing the same vide email dated 02/05/2024. In this regard, CPWD has provided an estimate costing Rs 1,53,06,038/- for the said work (*Annexure 11.10.1*).

BWC is requested to consider and approve the same.

Resolution: 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.

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.

Further, BWC cautioned that the project cost should be kept within the approved budget and should not be exceeded for any reason.

BWC 11.11: Additional items, if any, with the permission of the Chairperson.

BWC 11.11.1: Approval for installation of Ground-based mobile tower (GBT) in the campus.

The NIT Goa campus has very poor mobile network connectivity. So NIT Goa has requested BSNL vide email dated 11/06/2024 for the installation of GBT to enhance the mobile network. A site inspection was carried out by the BSNL team along with NIT Goa representatives on 09/07/2024. In this regard, BSNL has requested 200 Sqm (on a nominal rent basis) and electricity (on a chargeable basis). NIT Goa has sought information (*Annexure 11.11.1.1*) regarding the minimum area required for establishing GBT

BWC is requested to consider and approve to lease the minimum land required for establishing GBT (as per BSNL) at the rent certified by PWD Goa.

Email proposal of Dean (P&D) dated 30/07/2024 after receiving the details from BSNL:

Concerning the agenda point BWC 11.11.1, as discussed in the meeting, we have requested BSNL to provide a maximum rent that can be payable to NIT Goa as the rent for providing land to install the Ground-based mobile tower (GBT). The BSNL has replied that they can

only offer Rs. 5000/- (Lumpsum) per month as the rent (*Annexure 11.11.1.2*) and informed us that this tower is going to be installed for the use of NIT Goa alone.

As the rent seems to be on the lower side, it is proposed that a tender be called asking expression of interest to install GBT on the campus. The contract can be offered to the bidder who is quoting the highest rent per Sqm per month. We have observed that IITs, NITs and other centrally funded educational institutes also followed this procedure.

BWC is requested to accord permission to go for a tender.

Resolution: BWC approved the item and suggested NIT Goa to publish a tender calling the expression of interest to install GBT on the campus. The contract order shall be issued to the bidder quoting the highest rent (H1).

BWC 11.11.2: Approval for the installation of the institute name board, foundation stone and inauguration stone.

Vide letter dated 01/03/2024 and 20/05/2024, NIT Goa has requested CPWD to take up the work of installation of the institute name board, foundation stone and inauguration stone within the approved project cost. In this regard, CPWD has submitted an estimate costing 11,72,900/- for the same (*Annexure 11.11.2.1*).

BWC is requested to consider and approve.

Resolution: BWC approved the item within the approved budget. Further, BWC suggested that as this work is very small, NIT Goa may take up this work rather than give it to CPWD.

BWC 11.11.3: Approval for the extension of the project completion date of NIT Goa

As the project completion date of NIT Goa was 31/06/2024. Construction work was already completed and all the buildings were taken over by NIT Goa. At present, additional safety work and drainage network have to be completed. Some time was consumed to get the report of additional safety work wetted by the external expert. So, BWC is requested to recommend for extension project completion dated up to 31/12/2024

BWC is requested to consider and recommend for extension of the date

Resolution: BWC opined that the date of project completion should not be extended beyond 31st December 2024 and the cost of the project should not overrun. To this, CPWD expressed that all other items listed under additional works will be completed within December 2024. However, they expressed their concern regarding completion of safety work within 31/12/2024, since it is a specialized work and some time would be consumed during the tendering and work award process itself.

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BWC informed that a maximum effort shall be made to complete the work within the timeline.

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

Dean (P&D)

अधिष्ठाता (योजना एवं विकास)
Dean (Planning & Development)

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