



NATIONAL INSTITUTE OF TECHNOLOGY GOA

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Minutes of the 7th Meeting of the Building and Works Committee

Day, Date, and Time: Thursday, 06/07/2023 at 2.00 PM

Venue: Conference Room NIT Goa (Hybrid Mode)

Minutes of the 7th BWC MeetingDay, Date, and Time: Thursday, 6th July 2023, at 2.00 PM

The seventh meeting of the Building and Works Committee of NIT Goa was held on 06th July 2023, Thursday, at 2.00 PM at the NIT Goa conference room in Hybrid mode. The meeting started with a welcome address by the Director of NIT 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. Anil Kumar Director (Finance and Accounts) Department of Higher Education MoE, New Delhi	Member	Online
3.	Shri. Veena Dunga Deputy Secretary, NITs Department of Higher Education MoE, New Delhi	Member	Online
4.	Prof. A K Jain Former Spl DG, CPWD, Delhi	Member	Online
5.	Prof. Rajesh Kumar Tripath Department of Civil Engineering, National Institute of Technology 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.	Prof. Anupam Shukla The Director, SVNIT Surat	Special Invitee	Online
9.	Shri. P K Agrawal, SE cum PD, CPWD, Goa	Special Invitee	In-person
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
13.	Dr. Shashidhar K Kudari, Registrar, NIT Goa	Member Secretary	In-person



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Sanjay K. N. Nair

Chairman

DETAILED AGENDA ITEMS

BWC 7.1 To confirm the minutes of the 06th BWC meeting held on 02/06/2023 at NIT Goa on hybrid mode.

The minutes of the 06th BWC meeting held on 02/06/2023 were circulated among its members. CPWD had given inputs on additional cost requirements, which are taken up in the agenda point BWC 7.4. The minutes may please be confirmed by the BWC.

Resolution: The BWC noted and confirmed the minutes of the 06th BWC meeting.

BWC 7.2 To receive the information regarding Action Taken Report (ATR) on the decisions in the 06th BWC meeting held on 02/06/2023.

Item No	Agenda, Resolution	Action Taken
BWC 6.1	<p>Agenda: Payment of Rs 20,31,840/- to be made to the Goa Pollution Control Board for obtaining consent to operate certificate.</p> <p>Resolution: <i>BWC approved the fee payment to the Goa pollution control board for obtaining the consent to operate certificate. Further, it was resolved that this amount shall be managed through the 20% additional fund requested over and above the approved DPR in the agenda point BWC 6.6 of this meeting. Committee informed CPWD to pay the fees of Rs 20,31,840 to pollution control board immediately.</i></p>	<p>The payment has been made, and obtained the consent to operate certificate from GSPCB</p>
BWC 6.2	<p>Agenda: Release of Rs. 15 Cr from the SFC sanctioned amount of Rs.304.33 Cr towards civil and electrical work against receipt of request letter from CPWD</p> <p>Resolution: <i>Committee discussed that 15 Cr requested by the CPWD is well within the budget for Civil and Electrical works Rs 304.33 Cr, which was approved by SFC in its meeting on 11/02/2019. Committee resolved to release 15 Cr funds requested by CPWD. BWC noted that CPWD has released the funds more than the tendered amount of Rs.</i></p>	<p>After the approval of BoG, at the time of initiation of the payment, it was observed that the availability of funds in the HEFA loan on the civil components was restricted to 235.61 Cr, and the remaining 46.78 Cr was earmarked for equipments. Since 230 Cr has already been released to CPWD, the institute immediately processed the part payment</p>



	<p>232 Cr for the Civil and Electrical works of the project. So, BWC recommends the clarification for the same shall be sought from CPWD.</p>	<p>of Rs 5 Cr. Also, the institute has requested the MoE to re-appropriate funds of Rs 10 Cr from the equipment head to the civil head vide letter NitGoa/Dir_Off/2023-24/OW/247 dated 27/06/2023.</p> <p>The remaining 10 Cr, as approved, will be released after the consent and approval of the MoE.</p>
BWC 6.3	<p>Agenda: Electricity connection for the permanent campus of NIT Goa</p> <p>Resolution: After deliberation, BWC agreed that an electricity connection is essential for shifting to the permanent campus at Cuncolium. Principally this proposal was approved. Further, It was resolved that this amount shall be managed through the 20% additional fund requested over and above the approved DPR in SFC, in the agenda point BWC 6.6 of this meeting. The BWC also recommended to start the tendering process in this regard but award of the work shall be done only after the sanction of additional 20% funds by MoE.</p>	<ol style="list-style-type: none"> 1. The technical sanction for the power supply from the 33 KV Velim/II circuit has been obtained from Goa Electricity Department (GED). In response to this, CPWD has been requested to proceed with further work in this regard. 2. The estimate for the dedicated 33 KV line from 220KV/33KV Cuncolim sub-station is yet to be received from GED.
BWC 6.4	<p>Agenda: Drinking water connection for the permanent campus of NIT Goa</p> <p>Resolution: BWC discussed and agreed that a drinking water connection is essential for shifting to the permanent campus. Principally this proposal was approved. Further, It was resolved that this amount shall be managed through the 20% additional fund requested over and above the approved DPR in SFC, in the agenda point BWC 6.6 of this meeting. The BWC also recommended to start the tendering process in this regard but award</p>	<p>NIT Goa is waiting for the technical sanction from the PWD of Goa for this work</p>

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	of the work shall be done only after the sanction of additional 20% funds by MoE.	
BWC 6.5	<p>Agenda: Procurement of furniture for the permanent campus of NIT Goa.</p> <p>Resolution: BWC discussed the furniture requirement for the permanent campus and noted that NIT Goa is currently having Rs. 9.74 Cr funds available under the furniture head in the SCF approved budget. BWC recommended that NIT Goa shall submit a proposal to MoE for 20% additional funds over and above the SFC approved amount of Rs. 12.33 Cr on furniture head to meet the cost of essential furniture required for shifting to the permanent campus. The furniture procurement process within the available funds in furniture head may be initiated at the earliest to start the academic activity on the permanent campus. Further, it was resolved that any additional furniture requirement for the permanent campus may be met by submitting a separate proposal in the latter stage after shifting to new campus.</p>	NIT Goa is scrutinizing the furniture required to shift the academic activity to the permanent campus for further processing.
BWC 6.6	<p>Agend: Reply to MoE concerning clarification regarding the additional fund request of 20% (Rs.99.32 Crore) over and above the approved DPR</p> <p>Resolution: BWC discussed this matter and resolved that 20% additional funds over and above the approved DPR amount of Rs 304.33 Cr on civil and electrical components and 12.33 Cr on furniture component can be requested from MoE. Further, it was resolved that the expenditures under agenda point BWC 6.1, BWC 6.3, and BWC 6.4 of this meeting shall also be met with this 20% additional fund. BWC suggested to modify the proposal and submit it to MoE at the earliest for sanction the required 20% additional funds to</p>	NIT Goa has consulted with CPWD, and a revised proposal has been prepared. The same will be discussed under agenda item BWC 7.4 of this meeting.

Subhankar *ICAD*

Prasanna

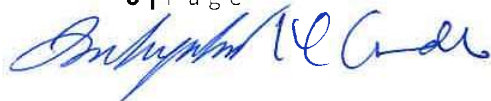
	<i>logically complete the project so that it is operational within the completion date given by MoE.</i>	
BWC 6.7	<p>Agenda: Ratification of changes in civil, electrical, and other developmental works concerning the construction of the permanent campus for NIT Goa.</p> <p>Resolution: <i>BWC discussed this matter and resolved that a committee shall be constituted with the following members to get the more details in this matter. The team of officials from CPWD and NIT Goa in this committee shall list out the changes made in plinth area and all other modifications with respect to each building and other facilities and justify the reasons for the changes made with respect to approved DPR. The nominated external experts by BWC to review the report and refer it in next BWC for further discussions and necessary approval.</i></p>	<p>As per the resolution of BWC, the committee has been constituted. The committee has listed the changes made with respect to the approved DPR, and a report has been made justifying the reason. The same will be discussed under agenda item BWC 7.3 of this meeting.</p>

Resolution: A special invitee from CPWD informed that concerning point 1 of the ATR on the decision of agenda BWC 6.3, tendering of work for electricity connection has to be done as per the terms and conditions of the Goa state electricity department mentioned in their approval letter.

The BWC has noted and approved the action taken report on the decision of the 06th BWC meeting.

BWC 7.3 To consider and approve the recommendations of the committee constituted in the 6th BWC to list the changes and reasons thereof concerning the approved DPR of the permanent campus of NIT Goa.

In the 6th BWC meeting, a committee was constituted to list the changes in the built-up area of buildings, developmental work, and electrical work with respect to the approved DPR and the reasons thereof. The committee comprised of internal members from NIT Goa, CPWD officials, and two external members from BWC, namely Prof. Rajesh Kumar Tripathi and Mr. A K Jain. The committee carefully examined all the relevant documents and listed the changes in the built-up area of the buildings, developmental civil work, and electrical work. Further, the committee noted the reasons for the changes diligently. The committee has prepared the final report by reviewing the




related documents and detailed discussions. The report of the committee is placed in **Annexure 7.3.1.**

BWC is requested to consider the recommendations of the committee and approve the changes made in the built-up area of the buildings, developmental civil works, and electrical works.

Resolution: BWC discussed the report prepared by the committee and noted the changes made in the built-up area of buildings, developmental works, electrical work, and other works with respect to the approved DPR and the reasons thereof. BWC also noted that DPR was prepared before the allotment of the project to CPWD. Further, after looking at the land profile and terrain of the site through various photos and detailed discussions on the report prepared by the committee, the BWC agreed that these changes are required to fulfill the functionality and safety of the campus. BWC accepted the report prepared by the committee and accorded post-facto approval for the changes made.

Members also noticed that Institute failed to bring such deviation in the built-up area into the notice of BWC, as no BWC meeting was conducted by institute in the last 4 years. It was also advised that Institute should be careful in future and bring any deviation from the planned activity to the notice of appropriate authority viz. BWC/ FC/ BoG.

BWC 7.4 To approve the request for additional funds over and above the approved cost regarding the construction of the permanent campus of NIT Goa.

As per the DPR approved by SFC, the total cost of the permanent campus of NIT Goa is 496.63 Cr with the following detail:

Sl. No.	Description	Total Cost (in Crores)
1	Cost of Construction (Civil & Electrical work)	304.33
2	Equipment and furniture	58.30
3	Recurring Expenditure	134.00
	Total Budget	496.63

Due to various additional works mentioned in agenda item BWC 7.3, additional funds are required for the timely completion of the project. In the 06th BWC meeting, it was suggested that additional funds amounting to 20 % of the cost of Civil and Electrical works 304.33 Cr i.e., $0.2 \times 304.33 = 60.86$ Cr could be requested from MoE. It was also



resolved that additional funds amounting to 20% of the cost of equipment and furniture, i.e., $0.2 \times 58.3 = 11.63$ Cr can be requested as and when required.

However, as per the detailed discussion during the committee's meeting, CPWD has informed that this project needs at least 86.5 Cr for timely completion, including the safety against slope instability of hilly terrain and drainage system for monsoon water flow. The item-wise break up of Rs. 86.5 Cr requirement is as follows:

Sl.No.	Item Description	Cost (in Crores)
1	Change in Built-up area	24.50
2.	Change in external developmental work	25.00
3	Item not included in DPR but required for completion of the project	11.50
4	Increase in GST	13.50
5	Safety against slope instability and drainage system for monsoon water	12.00
	Total	86.5

Further, it is important to note that CPWD has informed NIT Goa that there is an urgent need for funds as the contractor has already started shifting about 50% of the manpower and machinery from the site due to a prolonged delay in the payment. The letters from CPWD and the contractor are placed before BWC vide **Annexure 7.4.1** and **Annexure 7.4.2**. It is also relevant to note that the date of completion and inauguration of this project is marked as 2nd October 2023.

Further, NIT Goa also needs additional funds of Rs.12.82 Cr for furniture and equipment to ensure the smooth functioning of the campus. So, a detailed proposal for 99.32 Cr is given in **Annexure 7.4.3**.

The BWC is requested to deliberate and approve the proposal to request an additional fund of Rs 99.32 Cr, which is 20% of the total project cost of Rs 496.63 Cr, from MoE.

Resolution: BWC noted that 50% of the workforce and machinery are already shifted from the project site and recorded the notice received from CPWD and the contractor (B. G. Shirke Construction Technology Pvt. Ltd.). Further, BWC discussed this matter and the proposal for additional funds. It is agreed that additional funds are required to complete the campus construction. So, it is resolved that a sum of Rs 86.5 Cr shall be requested from MoE for the timely completion of Civil, Electrical, safety, and other developmental works. Regarding furniture and equipment, it was suggested that the procurement process within the available funds may be initiated at the earliest to start the academic activity on the permanent campus.




It is resolved that a revised proposal for Rs 86.5 Cr, as recommended by the committee, shall be submitted to MoE after the approval of FC and BoG.

BWC 7.5: Internet connection for the permanent campus of NIT Goa

The construction of the permanent campus is about 86% completed. NIT Goa plans to shift some servers to the permanent campus to test the functionality of certain services like CCTV, WiFi, ipPhone, etc., and also the network communication between various buildings in the permanent campus. Therefore, an internet connection is required to check the functionality of the campus. Further, based on the students capacity and the requirement of the institute, two internet service connections are required for the permanent campus as below.

1. An optical fiber line with 1 Gbps capacity can be obtained through BSNL from the nearest point of the campus to the server room.
2. As a secondary standby line, an optical fiber connection with 200 MBps capacity can be obtained through a private vendor from the nearest point of the campus to the server room.

Regarding the BSNL internet service, a new connection is requested under the special NMEICT project for the Cuncolim campus in addition to the BSNL internet service subscribed under the NMEICT project at the Farmagudi campus. The existing service at the Farmagudi campus shall be disconnected after shifting to the Cuncolim campus to keep up the functionality of the campuses. The estimation of the subscription fee is about 5 lakhs per year at a 75% subsidized rate.

Concerning the internet service through the private vendor, the subscription fee estimate is about 12 lakhs per year. However, it can be obtained through tendering process as per the norms of GFR 2017.

The BWC is requested to consider and approve the proposal.

Resolution: BWC agreed that two internet connections are required for the function of the permanent campus. The proposal was accepted and approved by the BWC. It was suggested that the BSNL service can be obtained as per the norms, and the vendor for the private internet service should be obtained through a tendering process.

 14/7/23



BWC 7.6: Additional items, if any, with the permission of the Chairperson.

There were no additional items.

The meeting concluded at 4.00 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.



Secretary

कुलसचिव
Registrar

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National Institute of Technology Goa



Chairman

निदेशक

Director

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