



NATIONAL INSTITUTE OF TECHNOLOGY GOA

Farmagudi, Ponda, Goa – 403401

Phone No: 0832-2404200,

Fax No: 0832-2404202

Minutes of the 9th Meeting of the Building and Works Committee

Day, Date, and Time: Wednesday, 20/12/2023 at 2:30 PM

Venue: Conference Room NIT Goa (Hybrid Mode)

Minutes of the 9th BWC MeetingDay, Date, and Time: Wednesday, 20th December 2023, at 2:30 PM

The ninth meeting of the Building and Works Committee of NIT Goa was held on 20th December 2023, Wednesday, at 2:30 PM at the NIT Goa conference room in Hybrid mode. The meeting started with a welcome address by the Director and Chairman BWC 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. | Mrs. Veena Dunga Deputy Secretary, NITs Department of Higher Education MoE, New Delhi | Member | Online |
| 3. | Shri. Anil Kumar Director (Finance and Accounts) Department of Higher Education MoE, New Delhi | Member | Online |
| 4. | Shri. A K Jain Former Spl DG, CPWD, Delhi | Member | In-person |
| 5. | Prof. Rajesh Kumar Tripathi 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. | Dr. Shashidhar K Kudari, Registrar, NIT Goa | Member Secretary | In-person |
| 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 | Online |

TABLE OF CONTENTS

| Item No | Agenda | Page No. |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| BWC 9.1 | To confirm the minutes of the 8 th BWC meeting held on 27/09/2023 at NIT Goa in hybrid mode. | 03 |
| BWC 9.2 | To receive the information regarding the Action Taken Report (ATR) on the decisions in the 8 th BWC meeting held on 27/09/2023 | 03 |
| BWC 9.3 | Procurement of mess equipment for the Boys and Girls Hostel on the permanent campus | 07 |
| BWC 9.4 | Update regarding HEFA loan for Rs. 61.5 Crores | 07 |
| BWC 9.5 | Release of Rs. 30 Cr. against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved layout. | 08 |
| BWC 9.6 | Updating the status of obtaining an Occupancy certificate for the permanent campus. | 08 |
| BWC 9.7 | Maintenance of sewage treatment plants (STP) on the permanent campus at Cuncolim. | 09 |
| BWC 9.8 | Handing over and taking over the buildings at the permanent campus of NIT Goa | 10 |
| BWC 9.9 | Release of funds Rs. 7,86,01,026/- against receipt of request letter from CPWD for the customized furnitures at the specified locations in various buildings in permamant campus | 10 |
| BWC 9.10 | Additional items, if any, with the permission of the Chairperson. | 11 |

Signature

16/12/23

Signature

DETAILED AGENDA ITEMS

BWC 9.1 To confirm the minutes of the 8th BWC meeting held on 27/09/2023 at NIT Goa on hybrid mode.


The minutes of the 8th BWC meeting held on 27/09/2023 were circulated among its members through email. Suggestions were received from the members. All the suggestions were incorporated, and the revised minutes were circulated to all the members through email on 05/10/2023.

The revised minutes are given in **Annexure 9.1.1**, which may please be confirmed by the BWC.

Resolution: The BWC noted and confirmed the minutes of the 08th BWC meeting

BWC 9.2 To receive the information regarding the Action Taken Report (ATR) on the decisions in the 8th BWC meeting held on 27/09/2023.

| Item No | Agenda, Resolution | Action Taken |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| BWC 8.3 | <p>Agenda: Electricity connection for the permanent campus at Cuncolim</p> <p>Resolution: Recommendations of the BWC are as below:</p> <p><i>i Concerning payment of the security deposit, BWC approved paying the amount, but it should be managed within the additional funds sanctioned by MoE vide letter dated 20/09/2023.</i></p> <p><i>ii BWC deliberated on the status of the electricity connection for the permanent campus and noted that the estimate of Rs 1,33,99,600/- submitted by CPWD is based on technically sanctioned estimate given by GED, Goa since the work has to be carried out by CPWD under the supervision of GED/GOA. This is for getting electricity load of 1000KVA from 33 KV Velim I/II circuit to NIT Goa campus. BWC enquired whether this HT infrastructure being created by CPWD would be sufficient to take additional load of 800 KVA at a later stage (Total load 1800 KVA). CPWD confirmed that the work has already been awarded & the infrastructure will take care of total load of</i></p> | <p>1. RMU has been already shifted and it is in transit to the permanent campus. It may reach the site by this weekend.</p> |



Minutes of the 9th BWC Meeting

Day, Date, and Time: Wednesday, 20th December 2023, at 2:30 PM

| | | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>1800 KVA without any additional expenditure.</p> <p>It was also informed by CPWD that the work is in fast progress and will be completed as committed. BWC member Mr. AK Jain offered to go through the technical provisions of the work and give advise for improvements in electricity distribution system, if any. CPWD was advised to go ahead with the work as already awarded and ensure timely completion.</p> <p>iii. CPWD informed that the work of HT distribution is progressing well and 33 KV RMUs are being manufactured as per tender conditions. CPWD's proposal for additional expenditure of Rs 15 lakhs for delay, if any, in receiving RMUs was not approved. CPWD assured that HT infrastructure will be ready in time for receiving 33 KV supply from GED, keeping in view the Institute's plan to commence operations in new campus without further delay.</p> | |
| <p>BWC 8.4</p> | <p>Agenda: Procurement of furniture for the permanent campus of NIT Goa.</p> <p>Resolution: BWC noted that the furniture to be procured against an estimate of Rs.8.2 crore submitted by CPWD and existing usable furniture in the transit campus is only sufficient for shifting the current student strength to the new campus, thereby the academic activities shall be started in the permanent campus. Regarding the furniture estimate submitted by CPWD, the BWC noted that an estimate for electrical works on the furniture amounting to Rs. 25 lakhs may be removed as it falls under the electrical head. BWC also urged CPWD to submit the revised estimate by suitably rearranging the Boy's and Girl's hostel furniture requirements</p> | <ol style="list-style-type: none"> 1. As suggested by BWC, the electrical work for Rs 25 lakhs has been removed from the estimate. 2. The furniture tender is already published. 3. Technical and financial bid evaluation is done. 4. A purchase order is to be issued. |





Minutes of the 9th BWC Meeting

Day, Date, and Time: Wednesday, 20th December 2023, at 2:30 PM

| | | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p><i>BWC also suggested that NIT Goa to purchase furniture utilizing available funds on the furniture head. For any additional furniture requirement, an independent committee may be formed to assess the requirements for catering to 1260 students. Based on the report submitted by this committee, the BWC may accord its recommendation for additional fund disbursement under the furniture head.</i></p> | |
| BWC 8.5 | <p>Agenda: Procurement of equipment for academic departments and hostel mess requirements</p> <p>Resolution: <i>BWC has agreed and approved the proposal to purchase the equipment essential to meet the academic requirements on the permanent campus. Further, BWC authorized the Director to approve the amount as per actual and to reappropriate the amount among the departments as per the requirements, if needed.</i></p> | <p>1. The process of procurement of equipment as per the requirements of the respective departments has been started.</p> |
| BWC 8.6 | <p>Agenda: Ratification of approval accorded to conduct stability analysis at various locations at the construction site.</p> <p>Resolution: <i>BWC approved and ratified the approval accorded by the BWC chairman. Further, BWC also suggested that all available options should be weighed in while looking for a suitable slope stability method, and a state-of-the-art, efficient and cost-effective method should be adopted.</i></p> | <p>1. CPWD has done the slope stability analysis through an agency and submitted the analysis report.</p> <p>2. Currently, the report is being reviewed by the NIT Goa with the help of an external expert.</p> |
| BWC 8.7 | <p>Agenda: Release of Rs. 25 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved layout.</p> <p>Resolution: <i>BWC approved the release of 25 Cr to CPWD from the additional funds</i></p> | <p>1. The fund has been released to CPWD accordingly.</p> |



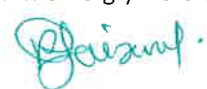


Minutes of the 9th BWC Meeting

Day, Date, and Time: Wednesday, 20th December 2023, at 2:30 PM

| | | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <i>sanctioned by MoE as soon as funds are received.</i> | |
| BWC 8.8 | <p>Agenda: Review of progress on water and electricity connection to be provided by the State Government of Goa.</p> <p>Resolution: <i>BWC noted the developments in obtaining electricity and water connections to the permanent campus from the State Government of Goa.</i></p> | <ol style="list-style-type: none"> 1. Regarding the water connection, PWD has identified the contactor through the tender process and the work order has been given. 2. Regarding electricity, GED has informed during the meeting with SE, GED that the 1800 KVA load will be given through the overhead line itself (33 KV Velim I/II circuit). Further, it was informed that underground cable line work is proposed by GED for Velim. This cable will be about 2 Km from the campus. If this work is completed, the 1800 KVA load will be given from this line. |
| BWC 8.9 | <p>Agenda: Review of progress on construction and finishing work at the permanent campus.</p> <p>Resolution: <i>BWC noted the work progress at the permanent campus and authorized the Director to nominate members from NIT Goa to take over the buildings. The Director may also nominate external members if required for a smooth process. BWC also suggested that CPWD may take up the remaining work on a priority basis in such a way that the physical shifting of various assets from the transit campus to the permanent campus may start from 1st December 2023, and the academic activities shall be full-fledged by 1st January 2024</i></p> | <ol style="list-style-type: none"> 1. A committee has been constituted by the Director of NIT Goa. 2. Inventory of civil and plumbing parts for all buildings is completed. 3. The inventory of electrical parts for 10 buildings is over and the rest is in progress. 4. Inventory of Audio-video is completed. 5. Inventory of Network and CCTV cameras are in progress. |





| | | |
|----------|-------------------------------------------------------------------|-------------------------------|
| BWC 8.10 | Additional items, if any, with the permission of the Chairperson. | No additional items discussed |
|----------|-------------------------------------------------------------------|-------------------------------|

Resolution: The BWC has noted and approved the action taken report on the decision of the 08th BWC meeting.

BWC 9.3: Procurement of mess equipment for the Boys and Girls Hostel on the permanent campus

Currently, NIT Goa is sharing the hostel facility of Goa Engineering College. NIT Goa has certain hostel mess equipments. So, all the mess equipments which are in working condition will be taken to the permanent campus. However, the existing equipments are not sufficient to meet the requirements of the permanent campus. So, many additional mess equipments are to be purchased to establish the Boys and Girls hostel mess. The estimated cost of this purchase is Rs. 1.6 Crores. These items will be purchased through GeM following GFR 2017.

BWC is requested to consider and approve the same.

Resolution: BWC approved the proposal for procurement of mess equipment for the Boys and Girls Hostel on the permanent campus of estimated cost of Rs. 1.6 Cr.


BWC 9.4: Update regarding HEFA loan for Rs. 61.5 Crores

With reference to the letter dated 26/07/2023 from NIT Goa for sanctioning additional funds of Rs 86.5 Cr under 20% provision over and above the approved layout, MoE has sanctioned Rs 25 Cr. through Grant-in-aid and the remaining amount of 61.5 Cr. (86.5-25 = 61.5 Cr) through HEFA loan vide letter F.No.23-4/2018-TS.II dated 20/09/2023. Accordingly, the institute has applied for additional funds of Rs 61.5 Cr. through the HEFA loan. The said loan was sanctioned by HEFA vide sanction memorandum SAN/NITG/606/2023-24 dated 20/11/2023.

It is to be noted that this time HEFA has made an additional condition that 10% of the interest has to be paid by NIT Goa. Institute has requested through a letter to MoE to exempt this additional burden on NIT Goa as institute IRG is not sufficient to pay the same.

BWC may note the same.

Resolution: BWC noted the same. Institute through BWC requested the Ministry to relax the additional condition of 10% interest component of HEFA loan.



BWC 9.5: Release of Rs. 30 Cr against receipt of request letter from CPWD from the additional fund sanctioned under 20% provision over and above approved layout.

NIT Goa has released a sum of Rs 320.05 Cr from time to time upon demand raised by CPWD. In vide letter dated 09/11/2023, CPWD requested to release Rs 30 Cr (**Annexure 9.5.1**) to clear the liability at the construction site for further work progress. As the campus construction is on the verge of completion, based on the necessity, the Director of NIT Goa and the Chairman of BWC and incharge Chairman FC and BoG has released the funds to CPWD as per the NIT Statute 12 (2) and 14 (iv). So, BWC is requested to consider and ratify the release of Rs. 30 Cr to CPWD from the additional funds sanctioned by MoE from HEFA loan.

BWC is requested to consider and ratify the same.

Resolution: BWC ratified the release of Rs. 30 Cr. to CPWD from the additional funds sanctioned by MoE from HEFA loan.

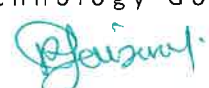
BWC 9.6: Updating the status of obtaining an Occupancy certificate for the permanent campus.

NIT Goa applied to the Cuncolim municipal council on 11/07/2023 for obtaining the occupancy certificate. The Cuncolim municipal council has responded, demanding additional documents such as Fire NOC. The Directorate of Fire and Emergency has issued NOC vide letter no DFES/FPNA/2023/1 dated 05/12/2023 against payment of fees Rs 6,89,652/- (**Annexure 9.6.1**) as a fee and the same was submitted to the Cuncolim municipal council.

Vided letter no CMC/ACCTS/2023-24/2597 and 2598 dated 13/12/2023, the Cuncolim municipal council has demanded Rs 13,09,869/- towards house tax and sanitation fees from Dec 2023 to April 2024, and Rs 2,16,97,783/- towards construction license renewal fee, correction fee, and occupancy fee (**Annexure 9.6.2**).

The fee bifurcation is as below

| Sl. No | Item | Amount (Rs) |
|--------|-----------------------------------------------------------------------------------------|---------------|
| 1 | The renewal fee for the construction licence for the period of 08/09/2022 to 09/09/2023 | 49,90,814/- |
| 2 | Correction fee towards construction licence issued dated 09/09/20221 | 71,15,469/- |
| 3 | Occupancy Fee | 95,91,500/- |
| 4 | House Tax and sanitation Fee | 13,09,865/- |
| Total | | 2,30,07,648/- |
| 5 | Corrected fee towards labour cess to Labour Welfare Board | 47,88,478/- |



BWC is requested to ratify the amount paid to the Directorate of Fire and Emergency to obtain fire NOC and provide appropriate guidance regarding fees demanded to give occupancy certificate.

Resolution: BWC ratified the amount paid to Directorate of Fire and Emergency to obtain fire NOC.

As institute has planned to start the academic activity in the permanent campus in 1st week of January 2024, it requested the MoE to write to state Government to exempt fees demanded by Cuncolim municipal council to give occupancy certificate.

BWC 9.7: Maintenance of sewage treatment plants (STP) on the permanent campus at Cuncolim.

NIT Goa permanent campus has two STPs each that can treat the sewage waste of 210 KLD and 130 KLD respectively ($130+210 = 340$ KLD). As NIT Goa is planning to start academic activity in the 1st week of January 2024, STP should be functional. The equipment for STPs at NIT Goa permanent campus was supplied by Hydro Drops Aqua Solutions Pvt. Ltd. The operation of STPs needs adequate manpower and appropriate training. So, it is proposed that initially, for the first four months, the operation and maintenance of these STPs shall be offered/given to Hydro Drops Aqua Solutions Pvt. Ltd. Within these four months, the tender will be floated and a service provider will be chosen as per norms.

The price quoted by Hydro Drops Aqua Solutions Pvt. Ltd. is Rs. 1,53,400/month including GST (**Annexure 9.7.1**). The quoted amount for NIT Goa was compared with the cost of maintenance and operation of 2 STPs of 200 KLD each ($200 + 200 = 400$ KLD) paid by NIT Andrapradesh (**Annexure 9.7.2**). It was observed that the price quoted for NIT Goa is compatible. So it is requested that the service of operation and maintenance of STPs (2 Nos) may be offered to Hydro Drops Aqua Solutions Pvt. Ltd for a period of four months. Meanwhile, NIT Goa will choose a service provider by the tendering process.

BWC is requested to consider and recommend the same for further approval from FC and BoG.

Resolution: The item was discussed and resolved that service of operation and maintenance of STPs (2 Nos) may be offered to Hydro Drops Aqua Solutions Pvt. Ltd for a period of SIX months. Meanwhile, NIT Goa should find a service provider as per norms.



BWC 9.8: Handing over and taking over the buildings at the permanent campus of NIT Goa.

As of now, about 96% of construction work is completed excluding the slope stability and drainage network work approved in the 7th BWC meeting. The process of inventory check of the building is being done by the team of NIT Goa staff. NIT Goa has prepared the deficit list building-wise wherever required and the same are being shared with CPWD. Fixing the mentioned defects in the list are also undertaken at a fast pace. The academic activity of NIT Goa is planned to start by the 1st week of January 2024 at the permanent campus. The shifting of materials from the transit campus to the permanent campus will also be initiated soon, as the tender for the shifting has already been awarded. So, the buildings for which the first round of inventory check has been completed and are needed to start the academic activities may be permitted to takeover with a note mentioning a list of defects (if any) to be addressed in due course of time by CPWD, wherever required.

BWC is requested to consider and approve the same.

Resolution: BWC approved the same

BWC 9.9: Release of funds Rs. 7,86,01,026/- against receipt of request letter from CPWD for the customized furnitures at the specified locations in various buildings in permamant campus.

Procurement of furniture for the permanat campus of NIT Goa was approved in the 8th B&WC and in subsequent 33rd FC and 41st BoG held on 10-10-23. Institute issued A/A and E/S for Rs. 7.86 Cr for the same on 19-10-23. Reference is made to a letter received from CPWD (**Annexure 9.9.1**) regarding request for release of funds Rs 7,86,01,026/- for customized furnitures at specified locations in various buildings in permamant campus. It is proposed to release the funds from the Furniture head of the project fund from HEFA loan.

BWC is requested to consider and approve to release the funds Rs 7,86,01,026/- to CPWD from Furniture head of project funds of HEFA loan.

Resolution: The BWC noted that the tender for customized furniture is already awarded. BWC also, noted that the tender cost of the purchase is 7,02,13,210/- . So, BWC approved to release quoted amout of 7,02,13,210/- to CPWD for customized furnitures at the specified locations in various buildings in permamant campus



Minutes of the 9th BWC Meeting
Day, Date, and Time: Wednesday, 20th December 2023, at 2:30 PM

BWC 9.10: Additional items, if any, with the permission of the Chairperson.

CPWD officers informed that there are some statutory fee payment such as occupancy fee and security deposite for electricity department. Further, there are some additional works requested by NIT Goa to ensure the functionaly of the campus. So, if there is any additional funds are required to complete the project, NIT Gos should find the source of fund to fullfil the requirement.

BWC discussed that the the project should be completed within the approved funds only.

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.

Dean (P&D)

Registrar
Member Secretary

कुलसचिव

Registrar

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa

Director
Chairman

निदेशक

Director

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

National Institute of Technology Goa