



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY
DESIGN AND MANUFACTURING (IIITDM), KANCHEEPURAM,
CHENNAI-600127**

**Minutes of the 30th Meeting of the Building and Works Committee held at 15:00 hrs. on
Wednesday, 6th March 2024.**

Members Present

1	Prof. M V Kartikeyan	Chairman
2	Prof. S. Narayanan	Member
3	Prof. Alagusundaramoorthy	Member
4	Prof. S. Jayavel	Member
5	Shri. A Chidambaram	Secretary, BoG
6	Shri. R. Gunasekaran	Secretary
INVITEES		
1	Prof. Binsu J Kailath	Professor, IIITDM Kancheepuram & Member, BoG
2	Shri. Sandeep Singh Rawat	Chief Architect, CPWD
3	Smt. Manjula Iniyan	Senior Architect, CPWD
4	Shri. B. Nirosh Kumar	Asst. Architect, CPWD
5	Shri. K Sundaresan	Rtd. Superintending Engineer (Civil) CPWD
6	Shri. S Pandiyan	Assistant Executive Engineer (Civil), IIITDM
7	Shri. R Ramkumar	Assistant Engineer(Electrical), IIITDM

Leave of absence was granted to Superintending Engineer, TANGEDCO Chengalpattu.

The Chairman extended a warm welcome to all the members and invitees.

Item No.1	Confirmation of the Proceedings of the 29th Meeting of the BWC Held on 08.11.2023
Resolution No. BWC- 30(2024)-01	The Proceedings of the 29 th meeting of the BWC held on 08.11.2023 was circulated to all members. No comments were received from the members. The BWC was requested to confirm the minutes of the meeting placed as Annexure A.
	<i>The BWC resolved to confirm the Minutes of the 29th meeting held on 08.11.2023</i>

Item No.2	Action Taken Report on the Decision of Previous BWC Meeting		
Resolution No. BWC-30(2024)-02	The action taken report of the Institute on the decisions of the 29 th meeting of the BWC was placed for information of the members:		
	Res. No	Item	Action Taken
	BWC-29(2023)-03	Approval for Construction of New Hostel: The BWC, after due consideration, advised certain modifications. The BWC further advised the institute to communicate the same to CPWD and place the revised concept plan and estimate for its consideration.	The suggestions were communicated to CPWD and the CPWD has submitted the revised plan along with estimates. An agenda on this matter is placed for consideration by the BWC
	BWC-29(2023)-04	Extension of MoU with CPWD: The BWC recommended to sign the MoU with CPWD which is in progress with CPWD.	Duly signed MoU is awaited from CPWD
	<i>The BWC took note of the action taken by the Institute.</i>		
Item No.3	Administrative Approval and Expenditure Sanction for the Construction of the New Hostel.		
Resolution No.BWC-30(2024)-03	<p>The BWC was informed that in the 29th meeting of the BWC held on 08.11.2023, a proposal for a new hostel including its concept plan and preliminary estimate was placed for consideration of the BWC. The BWC, after due consideration, advised certain modifications. The BWC further advised the institute to communicate the same to CPWD and to place the revised concept plan and estimate for its consideration.</p> <p>In line with the direction of BWC, the CPWD was communicated about the required modifications. In response, the CPWD has modified the concept plan, and a revised plan was received from CPWD on 03.01.2024. A copy of the same was placed as Annexure B.</p> <p>The revised plan was deliberated by the committee constituted by the Director on 05.01.2024 and a copy of MOM was placed as Annexure C for the perusal of the BWC. The committee noted that the modification, as suggested by the BWC, has been suitably incorporated into the concept plan. The details of the same are as under:</p>		


Sl. No	Provisions made in the Original plan	Suggestions made by the BWC	Provision made in the Revised plan submitted by CPWD
1	Total Water closets per floor: 8 numbers (EWC-4 nos + IWC= 4 nos), i.e 4 numbers on each side.	To have a 12 number of water closets. i.e. 6 numbers on each side.	12 numbers of WC are provided
2	Total shower per floor: 8 numbers i.e 4 numbers on each side.	To have a 12 number of Showers. i.e. 6 numbers on each side.	12 number of showers are provided
3	On each floor, one toilet is earmarked for differently-abled persons	<ol style="list-style-type: none"> 1. On the ground floor, 3 to 4 rooms can be earmarked for differently-abled students with an attached toilet facility. 2. In addition, a common toilet for differently-abled persons with required arrangements as per norms shall be provided in an alternate wing of every floor 	<ol style="list-style-type: none"> 1. Two rooms are earmarked for physically challenged students with attached toilet and bath rooms in the ground floor. 2. Common toilet for differently-abled persons are provided in all floors
4	The width of the corridor is 1.80 m	In order to ensure the free movement of students, the width of the corridor shall be enhanced to 2.10 m as against 1.80 Meters.	The Width of the corridor has been increased to 2.10 m.
5	The floor height provided in the drawing is 3.00 meters floor to floor.	The clear height of the floor shall be 3.00 meters and after adding 0.15 m being the thickness of the slab, the FFL to FFL shall be 3.15 m.	The clear height of Floor has been provided as 3.00 Meter and slab thickness of 0.15 Meter as suggested by the BWC
6	No provision is available for the janitor's room.	Janitor rooms may be provided close to washrooms.	Janitor rooms have been provided.
7	3 numbers of passenger lifts	Out of 3 passenger lifts, one lift shall have space to accommodate the stretcher to meet emergent medical needs.	The provision for the lifts have been made as suggested by the BWC.
8	Cupboards inside the rooms	It has been decided to provide steel cupboards by the Institute and no provision shall be made in this regard. However, suitable space may be provided in the rooms.	Required space have been earmarked.

	<p>The modified preliminary estimate, based on a revised concept plan, amounting to Rs. 98,28,15,000/- was also placed as Annexure D for the kind perusal of the BWC and the BWC was requested to approve the concept plan and estimated cost.</p> <p><i>The BWC, after deliberation, resolved to place the concept plan and preliminary estimate to FC and BoG for accord of Administrative Approval and Expenditure Sanction for Rs. 98,28,15,000/- (Rupees ninety-eight crore twenty-eight lakhs and fifteen thousand only) including 3% contingencies for taking up construction of new hostel work by CPWD as deposit work.</i></p> <p><i>The BWC further recommended the following for effective execution of construction work:</i></p> <ol style="list-style-type: none"> <i>1) All the architectural drawings and structural drawings of the Hostel building should be finalized/frozen before initiating the tendering process by CPWD.</i> <i>2) Third-party quality control shall be carried out by an expert outside agency engaged by the Institute.</i> <i>3) Coordination with CPWD for GRIHA certification.</i>
Item No.4	Augmentation of Water Supply to IIITDM Through an Exclusive Water Supply Scheme by the TWAD Board
Resolution No.BWC-30(2024)-04	<p>The BWC was informed that at present the institute is drawing water from an abandoned quarry, in addition to the bore well/ open well available inside the campus. However, these sources are seasonal and do not meet the required demand. As the institute is enhancing the student strength, there is a need to have a dedicated source to meet the demand and accordingly a water supply scheme was envisaged for the institute.</p> <p>In order to ensure assured water supply to the campus, the Institute had earlier requested Tamil Nadu Water Supply and Drainage Board (TWAD Board) to prepare a DPR for an exclusive water supply scheme. In response, TWAD Board has formulated a water supply scheme by drawing water from Melakottaiyur lake.</p> <p>This proposal of the TWAD board was placed before the BWC in its 18th meeting as well as its 19th meeting. The BWC, after consideration, recommended the proposal to BoG. The proposal was considered by the BoG in its 40th and 41st meeting and on account of higher cost involved in the proposal, the BoG advised the Institute to look into the proposal besides exploring other options like sinking bore well/open well. Accordingly, the Institute has dug new open/bore well inside the campus. In addition, The TWAD board was requested to revise the cost estimate for providing 0.89 MLD (6000 students) as against 1.35 MLD (10000 students) originally requested.</p>

	<p>The BWC was further informed that the TWAD Board has, at present, submitted a revised proposal costing Rs.510 Lakhs for implementation of the scheme including Rs.18.24 Lakhs for maintenance of the scheme for an initial period of one year.</p> <p>The request of the TWAD Board to remit the project cost of Rs. 502.27 Lakhs after adjustment of the initial deposit of Rs. 7.73 Lakhs was also intimated to BWC and a copy of the letter was placed as Annexure E.</p> <p><i>The BWC observed that an exclusive water supply scheme will mitigate water scarcity as well as meet future demand.</i></p> <p><i>The BWC further resolved to recommend to FC and BoG for accord of Administrative Approval and Expenditure Sanction for Rs. 502.27 Lakhs (Rupees Five crore two lakhs and twenty seven thousands only) towards implementation of water supply scheme through TWAD board as deposit work.</i></p>									
Table Item No.5	Minor Repair and Painting Works Proposed by the Institute.									
Resolution No.BWC-30(2024)-05	<p>The BWC was informed that in the 28th meeting, the works proposed to be taken up by the Institute to preserve and maintain the existing building in good operational and habitable condition were placed for consideration by the BWC.</p> <p>Subsequently, the institute requested CPWD to prepare estimates for these works and discussions were held with the Chief Engineer of CPWD. However, the Chief Engineer informed that due to a shortage of manpower, CPWD is not in a position to take up the minor maintenance works.</p> <p>As the proposed works fall well within the powers of the institute i.e. works which are costing less than Rs. 30.00 Lakhs, the BWC was requested to carry out the work internally by the institute and the estimates prepared based on DSR rates was placed for approval of the BWC as Annexure- F.</p> <table><tr><th>SL.No</th><th>Name of the Building</th><th>Estimated amount in Lakhs</th></tr><tr><td>1</td><td>Academic building Wire cut bricks plastering and painting.</td><td>25.19 Lakhs</td></tr><tr><td>2</td><td>Repair work of Akashya dining block.</td><td>25.18 Lakhs</td></tr></table>	SL.No	Name of the Building	Estimated amount in Lakhs	1	Academic building Wire cut bricks plastering and painting.	25.19 Lakhs	2	Repair work of Akashya dining block.	25.18 Lakhs
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The BWC, after deliberation, approved in principle to carry out the above minor works internally by the institute by following due procedures. In the case of wire-cut brickwork, the BWC advised the institute to seek expert opinion on the specification before execution of the works.

The meeting ended with a vote of thanks to the chair.


(R. Gunasekaran)
Secretary, BWC


(Prof. M V Kartikeyan)
Chairman, BWC