

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KURNOOL- 518007

## MINUTES OF THE NINTH MEETING OF THE BUILDING AND WORKS COMMITTEE (BWC) HELD AT 11.00 AM ON 4<sup>th</sup> JANUARY 2022

### MEMBERS PRESENT:

S No	Name	Role
1	Prof DV L N Somayajulu, Director, IIITDM, Kurnool	Chairman
2	Prof NV Ramana Rao, Director, NIT, Warangal	Member
3	Dr M Nithyadharan, Dept of Civil Engg., IIT, Tirupati (through Google Meet)	Member
4	Prof.V Thiruvengadem, Former Professor and Head, Building Engineering and Management, SPA, Delhi (through Google Meet)	Member
5	Shri B S Reddy, SE (Electrical), CPWD, Hyderabad (through Google Meet)	Member
6	Shri C N Suresh, SE, CPWD, Warangal Division	Member
7	Shri G K Vijayanand, Consultant Engineer, IIITDM, Kurnool	Member
8	Prof.T D G Rao, Dept of Civil Engg., NIT, Warangal	Member & Secretary
9	Sri Kanaka Raju, Chief Engineer, CPWD, Vijayawada	Special Invitee(s)
10	Shri S Narayanan, Spacematrix, Bangalore along with his team	Special Invitee

At the outset, the Chairman, Building and Works Committee welcomed all the members and appraised about the campus construction progress. Later, the Members discussed and deliberated the agenda items in detail and passed the following item-wise resolutions.

Item No. BWC-9(2022)-01	To confirm the Minutes of Eighth Meeting of Building and Works Committee (BWC) of Indian Institute of Technology Design and Manufacturing Kurnool, held at 11-30 AM on 11-11-2021 at E&ICT Academy, NIT, Warangal.
	<b><u>Resolution</u></b>  Confirmed.

<p>Item No. BWC-9(2022)-02</p>	<p>To consider the action taken report on the resolutions of the eighth meeting of the Building and Works Committee of Indian Institute of Information Technology Design and Manufacturing Kurnool, held at 11-30 AM on 11-11-2021 at E&amp;ICT Academy, NIT, Warangal.</p> <p style="text-align: center;"><b><u>Resolution</u></b> <b>Noted</b></p>
<p>Item No. BWC-9(2022)-03</p>	<p style="text-align: center;"><b><u>Name of the item</u></b></p> <p>To consider and to recommend for approval of the Preliminary Estimates (PEs) for an amount of Rs.6,57,43,000/- for the Development of Sports Arena (Basketball Court, multi-purpose court, Tennis court) including construction of retaining walls, gallery steps, chain link fencing, Toilet block/ Change rooms, septic tank, U.G sump and providing electrical lighting and installations for IIITDM Campus, Kurnool.</p>
	<p style="text-align: center;"><b><u>Resolution(s)</u></b></p> <p>Committee has approved the Preliminary Estimates for an amount Of Rs.6,57,43,000/- for the Development of Sports Arena (Basket ball Court, multi-purpose court, Tennis Court) including construction of retaining walls, gallery steps, chain link fencing, Toilet block/ change rooms, septic tank, U.G.sump and providing electrical lighting and installations for IIITDM campus, Kurnool.</p>
<p>Item No. BWC-9(2021)-04</p>	<p style="text-align: center;"><b><u>Name of the Item</u></b></p> <p>To consider and to recommend for approval of the preliminary Estimates (PEs) for an amount of Rs.3,97,68,000 (including 3% contingencies) for the construction of Indoor Badminton court complex including pre-engineered steel structure with finishings, internal water supply, sanitary installations, internal electrical installations, Fire fighting and fire systems.</p> <p style="text-align: center;"><b><u>Resolution</u></b></p> <p>Committee has approved the Preliminary Estimates for an amount of Rs.3,97,68,000 (including 3% contingencies) for the construction of Indoor Badminton court complex including pre-engineered steel structure with finishings, internal water supply, sanitary installations, internal electrical installations, Fire fighting and fire systems.</p>

<p>Item No. BWC-9(2022)-05</p>	<p><b>To consider and recommend for approval of the Final expenditure of an amount of Rs.1,03,44,000/- for the construction of pathway from existing Academic/Admin Block to hostel blocks with safety guard railing in hill slopes around administrative building, hostels and pathways including providing electric lighting poles along the pathway in IIITDM Campus, Kurnool.</b></p> <p style="text-align: center;"><b><u>Resolutions</u></b></p> <p>Committee has noted and approved the final expenditure of Rs 1,03,44,000/- for the construction of pathway from existing academic block/Admin block to hostel blocks with safety railings around the existing academic/admin buildings including electric lighting poles along the pathway in IIITDM Kurnool campus.</p>
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<p>Item No. BWC-9(2022)-06</p>	<p><b>To consider and to approve the Preliminary Estimates of Bulk Services of IIITDM Kurnool campus.</b></p> <p style="text-align: center;"><b><u>Resolutions</u></b></p> <p>Members have deliberated on the Preliminary Estimates of Bulks services of IIITDM Kurnool campus and suggested the following points and advised to revise preliminary estimates of Bulks services.</p> <ol style="list-style-type: none"> <li>a) In view of strong and rocky sub surface available, the pavement may be designed and consider the thickness so obtained, instead of 450mm over all thickness considered in the PE.</li> <li>b) As the component of Concrete in the PE is more than Rs. 6.00 crores, members suggested to include flyash or any other mineral additives in the use of concrete so as to part replace the use of cement up to the permitted limits to reduce the cost as well as to promote use of industrial waste.</li> <li>c) To consider M30 as minimum grade of concrete for water retaining structures and to include water proofing item in the UG sump.</li> <li>d) The provisions of Horticulture and landscaping was taken at 1% based on PAR, in view of no approved scheme. Hence the costing may be worked out based on approved scheme. If the approval of the scheme is likely to take time, then this component may be delinked and taken up separately.</li> <li>e) Service trenches shall be used only for LV cables. The size of service trench is required to reworked out accordingly and modified sizes shall be considered in PE. HT cables shall be taken up separately in underground DWC pipe but not in same service trench.</li> </ol>
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- f) It is seen that Hydro-pneumatic scheme was considered in the PE whereas it was decided in the earlier meeting to consider the gravity flow instead of hydro-pneumatic flow for better function of water supply and use of Overhead tanks of appropriate capacity at appropriate locations may be taken by using the advantage of heights available in the terrain.
- g) The basis of the PE is Design Basis Report (DBR) and advised to submit the DBR along with the modified schemes of services i.e. civil and E&M as part of revised PE.

Members suggested to revise the Preliminary Estimates of Bulk services and circulate through e-mail. Members agreed that the Institute may proceed to the FC/BOG with the revised PE. Meanwhile, members shall convey their consent to the revised PE by e-mail followed by ratification in next BWC meeting.

<p><b>Item No. BWC-8(2021)-11</b></p>	<p><b>Any other items with the permission of the Chair:</b></p> <p>a) Conversion of existing LT line to HT : As per approval of BWC, the Institute has obtained estimation of Rs 3,15,176/- from APSPDL, Kurnool towards development and service charges on 21.12.2021. CPWD issued tender for this work. Permit to book this expenditure under phase I of bulk services. Approx. cost is Rs 58,77,644/-</p> <p>b) Parking shed for Two wheelers and four wheelers near existing academic and admin block: Permission may be given to consider this work as minor works. The approximate Cost Rs 3.00 lakhs.</p> <p>c) <b>Appraisal Items:</b></p> <ol style="list-style-type: none"> <li>i. Progress of Construction works: Completed 8<sup>th</sup> PMU meeting and 7<sup>th</sup> Review meeting. Total % of work completed as on date is 18%</li> <li>ii. Inauguration Passenger Lifts at Boys</li> <li>iii. Laid temporary road from entrance gate to Parking area in the existing Academic/Admin block</li> <li>iv. Proposed dining block extn BL-4 is shifted 5m towards east in view of safety of existing dining hall during excavation</li> </ol> <p style="text-align: center;"><b><u>Resolutions</u></b></p> <p>a) Approved.</p> <p>b) Approved.</p> <p>c) Noted all the four items.</p>
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At the end, Chairman requested all members to attend the next BWC meeting at the campus. With the above, the meeting is concluded with thanks to the chair

and the members for sparing their valuable time and giving suggestions in the campus development.

Prof. T D G Rao  
Secretary, BWC  
IIITDM, Kurnool

Prof D V L N Somayajulu  
Chairman, BWC  
IIITDM, Kurnool