

**PROCEEDINGS OF THE 11<sup>TH</sup> MEETING  
OF THE  
BUILDING AND WORKS COMMITTEE**

**HELD ON  
Wednesday, 07 December 2011**



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY,  
DESIGN & MANUFACTURING, KANCHEEPURAM**



**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY  
DESIGN AND MANUFACTURING (IIITD&M), KANCHEEPURAM**

**Proceedings of the 11<sup>th</sup> meeting of the Building and Works Committee held at 11 AM on Wednesday 7<sup>th</sup> December 2011 in the Conference room of IIITD&M Kancheeppuram, Melakottaiyur, Chennai-48.**

**Members Present**

Prof. R. Gnanamoorthy	Chairman
Prof. S. Narayanan	Member
Mr. R. Arumugam	Member
Shri. Rajiv Sharma	Member
Mr. A. Manickavasagam	Member & Secretary

Leave of absence was granted to, Director (Technical), Dept. of Higher Education, MHRD Member.

The Chairman welcomed the members to the meeting. The minutes of last meeting has been circulated to all members. No comments were received. Committee confirmed the minutes of the 10<sup>th</sup> meeting.

Item No. 1	<b>Administrative approval and expenditure sanction for the construction of laboratory complex consisting of different laboratories, Design studio and Library at new campus.</b>
Resolution No. 23/2011	The committee was informed that the various infrastructural requirement for the Institute has been identified for the proposed intake as per DPR of this Institute vis-a-vis the requirements to fulfill the normal intake for the UG, PG and Research Courses by way of thorough discussion with faculty and academicians with reference to the curriculum for presently functioning departments. Accordingly the inputs have been forwarded to the Architectural Consultants to prepare the drawings for the facilities like 1. Laboratories 2. Design Studio 3. Library 4. Seminar Halls 5. Centralize Computer Centre 6. Faculty & HOD Rooms & Offices.

Accordingly the Architectural Consultants have developed conceptual plans. The same has been reviewed by IAC and also by the faculty and students. The various suggestion received have been analyzed and the Consultants have modified the conceptual drawings for better utilization.

All these facilities have been accommodated in a G+6 storied building. Due to height restriction based on the local planning Authority regulation in this block future vertical expansion is not possible. However, taking into consideration of future growth needs of the Institute the horizontal expansion provision has been made and the area has been earmarked in the master plan of the Institute.

In the finalized conceptual plan, the following provisions have been made floor wise.

This building has been interconnected with Lecture Hall complex in all the floors, In order to optimize the construction cost and also not to disturb the original ground pattern and to take care of the difference in the ground level in the western side of the building the open basement floors have been provided. This area is proposed to be utilized for the services like HVAC, electricity etc.

The various provisions made in the revised conceptual plan are placed below for perusal.

The building has been designed as a L- shaped building with one wing in east west orientation and the other wing in north south orientation.

The east -west oriented wing has been designated as laboratories wing and the north-south oriented wing as library wing. The east - west laboratory block due to its priority has been placed before BWC duly explaining the provisions made floor wise in this wing in the 9<sup>th</sup> meeting as agenda item No.1. After deliberation BWC has recommended for sanction this work through CPWD as deposit work and accordingly BoG has approved this item.

Now we have already forwarded our revised budget to MHRD. In the RBE we have included the cost of library wing of this building based on the PE received from CPWD.

The preliminary estimate for library wing and conceptual plan are placed as **(Annexure-A.)**

The **Ground floor library wing** will house the mechanical work shop, strength of materials lab/applied mechanics lab. Library will house lobby, librarian room, issue/receipt desk, photo copier room, stacks, new arrivals luggage room and study rooms.

The **Mezzanine floor library wing** will house the mechanical work shop, strength of materials lab/applied mechanics lab and library with stacks.

The **First floor** will house, graphic arts, physics lab with dark room, library stacks

and study tables facility of library.

The **Second floor** will house digital logic design lab, electronic workshop and DSP lab, Library house stacks and study tables.

The **Third floor** will house analog circuit lab, measurements & instrumentation, VLSI & embedded lab and design studio.

The **Fourth floor** will house high performance computer lab, computer labs, electrical networks lab, and one lecture halls.

The **Fifth floor** will house, 4 numbers of research labs, one PG project lab.

The **Sixth floor** will house 3 numbers of research lab, one PG project lab.

In the service core, in total 3 numbers of 13 passenger capacity lift have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating of Four Star.

Adequate number of toilets facilities for gents and Ladies with separate toilet for Handicapped persons have been provided at a common place.

It is proposed to centrally Air condition the entire library and design studio.

The following laboratories Air condition provision has been made.

**First floor:** Physics laboratory 50% area. **Fourth floor:** Computer laboratory, High performance computing laboratory.

Other services like fire fighting, internal electrification etc are added to the cost of this building.

All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work, Centralized Air conditioner plant etc will be taken up as separate independent works.

The CPWD has been requested to provide a preliminary estimate utilizing the combined concept plan for the portion of the building and accordingly they have forwarded a preliminary estimate for Rs.58,43,91,000 /-(Rupees fifty eight crore fourty three lakhs and ninty one thousand only ) including 3% contingencies and other statutory Taxes.

As per the body of the Estimate, it has been framed based on CPWD Plinth Area Rates 2010 enhanced by the approved Building cost Index.

Administrative sanction will be pre requisite for demand of grant from the

	<p>budget of the ministry.</p> <p>The BWC deliberated and resolved to recommend to FC and BoG for accord of Administrative Approval and Expenditure Sanction for Rs.58, 43, 91,000 /-(Rupees fifty eight crore forty three lakhs and ninety one thousand only) for taking up this work.</p>
Item No. 2	<b>Administrative approval and expenditure sanction for the construction of Dining block PHASE-I &amp;II at new campus</b>
Resolution No.24/2011	<p>The BWC was informed that as per the DPR of the campus in phase-I it is proposed to have 1200 bed capacity hostel for boys and 600 beds capacity hostel for girls . Accordingly the works of boys hostel block-1 &amp;2 and girls hostel works administrative approval expenditure sanction have already been accorded. It has also been deliberated and decided to provide the dining facility in a centralized location for both boys and girls instead of attaching the dining and kitchen facility to each hostel.</p> <p>Accordingly the Architectural Consultants have developed conceptual plans. The same has been reviewed by IAC and also by the faculty and students. The various suggestion received have been analyzed and the Consultants have modified the conceptual drawings for better utilization.</p> <p>As per the concept plan the ground floor will have kitchen and dining for girls and first floor will have pantry to be served with the kitchen in G.F and dining facility for boys.</p> <p>The <b>Ground floor</b> with seating arrangements for 206 capacity, server pantry, waiters' equipment, main kitchen area, garbage room with lift, cold storage/ freezer store room, gas bank, used dish area, electrical room and few staff dormitory.</p> <p>The <b>First floor</b> with seating arrangements for 328 capacity with storage room, used dish area, garbage room, electrical room, etc. this will have total 534 seats.</p> <p>So this G.F+ F.F will constitute a set of food court which could cater around 600 students. Since we propose to have 1800 students strength it is proposed to have two food court time being.</p> <p>In the Service core 2 numbers of (Excluding one garbage lift plus one service lifts) 20 passenger capacity lift have been proposed with all the features of barrier free building with specification to suit Green Building GRIHA Rating of</p>

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	<p>Four Star.</p> <p>Adequate number of toilets facilities for gents and Ladies with separate toilet for Handicapped persons have been provided at a common place.</p> <p>With all the above provision, the building will have 1875.12 Sq.M. plinth area. i.e one food court GF + FF.</p> <p>Other services like fire fighting, internal electrification etc are added to the cost of this building.</p> <p>All external bulk services like water supply distribution, sewerage net work, roads, sewage treatment plant, substation, cable net work, landscaping, data cable net work, Centralized Air conditioner plant etc will be taken up as separate independent works.</p> <p>As per the above mentioned priority CPWD has been requested to provide a preliminary estimate utilizing the concept plan and accordingly they have forwarded a preliminary estimate for one food court of GF+FF for Rs.8,59,08,000 /-(Rupees eight crore fifty nine lakhs and eight thousand only ) and second food court with SF+TF for Rs. 5,89,27,000/- /- (Rupees five crore eighty nine lakhs and twenty seven thousand only ) including 3% contingencies and other statutory Taxes.(Annexure-B)</p> <p>The future expansion provision has been made structurally in this building to have third food court in 4<sup>th</sup> and 5<sup>th</sup> floors repeating the provision of GF and FF respectively.</p> <p>As per the body of the Estimate the estimate has been framed based on CPWD Plinth Area Rates 2010 enhanced by the approved Building cost Index.</p> <p><b>The BWC deliberated and resolved to recommend to FC and BOG for accord of Administrative Approval and Expenditure Sanction for Rs.14, 48, 35,000/- (Rupees fourteen crores forty eight lakhs thirty five thousand only) for taking up this work.</b></p>
<b>Item No.3</b>	<b>Approval for legal action taken for encroachments in the land.</b>
Resolution No.25/2011	<p>The committee has been appraised that in the South East Corner of the allotted land of 51.75 Acres, around 5 Acres land is in the illegal pocession of a private person by name Shri. R. Chandraiyan. A part of this encroached area hinders the construction of boys hostel and services and the work could not be taken up.</p> <p>The Revenue authorities could not act on the several request of this Institute due to pending litigation pertaining to this land.</p> <p>The schist of litigation has been reported to BWC in its 10<sup>th</sup> meeting as item no.4 and the minutes of the same has been reported to BOG as item no. 5 in its 17<sup>th</sup> Meeting.</p>

The committee was further informed that as recommended institute have directly appointed Additional Solicitor General Shri Raveendran to defend the case with Advocate Shri. Sridhar, No.5, Ramasamy Street, Lyods Road, Gopalapuram, Chennai as Advocate on record.

This being an Autonomous Institute the Ministry of Law gov. of India normally does not appoint the Advocates from their panel at their prescribed rates to defend the cases of the Institute. Accordingly the Appointed Advocates has defended the case and as requested ASG also has appeared for the case in the High Court of Judicature at Madras before the Bench of the Honorable Justice Mr. M.Y. Eqbal, Chief Justice and the Honorable Mr. T.S. Sivagnanam, Justice in the matter of WP No.18532 of 2011 and M.P.Nos 1 & 2 of 2011 between R. Chandraiyan Vs Government of Tamil Nadu and 6th respondent The Director, Indian Institute of Information Technolgy, Design and Manufacturing, Chennai.

Due to the dynamic and efficient action of our Advocates and also due to the use of the good offices of ASG this W.P. case was listed with priority and argued effectively.

The Honorable Bench of Chief Justice of Madras High Court has delivered the judgement of the case.

The Executive part of the orders are.

1. W.P. dismissed without cost.
2. The occupation of the Government Land by the petitioner is an encroachment.

Based on the judgement the Revenue authorities are being pursued to evict the encroachment and handover the unencumbered land to us.

Since the ASG and the Advocate on record has not been appointed by Ministry of Law Government of India, their bills need to be settled by the Institute directly to them as per the bill raised by them. No uniform rate of fees between the Advocates exists. The office of ASG is the highest legal office available in the state and his service has been utilized to close the litigation at an early date.

The bills for their services has been raised by ASG and Advocate on record as below.

1. Additional Solicitor General Rs. 1,50,000/-
2. Advocate Rs. 75,000/-

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So it is requested that the approval may kindly be accorded for pass and pay the above referred bills.

Further the Advocate has advised to file a CAVEAT in the Honorable Supreme Court as an Abandon precaution against unilateral stay on the judgment of High Court.

The Advocate Mr. G. Umapathy, 113, Lawyer's Chamber, Supreme Court Campus, New Delhi – 110 001, Ph: 09810030885 has been requested to file the Caveat. Accordingly he has filed the CAVEAT.

The expense towards this will be Rs.15, 000/-

The copy of the judgment and bill are placed below for favour of perusal.

**(Annexure-C)**

Based on the judgment, the Collector Kancheepuram District has already been requested to evict the encroacher and hand over the unencumbered land to us and SP, Kancheepuram has been requested to give police protection for us to put compound wall in our boundary.

The chief engineer south Tamil Nadu electricity board has been requested to disconnect the electricity connection.

Chairman BoG has already accorded In principle approval for the action taken and the fees to be paid as explained above.

**The committee deliberated and resolved to place it on record their appreciation for the swift action by the ASG and advocate on record Mr.Sridhar and Director and their officials on this matter. The BWC resolved to approve the action taken by the institute for defending the case and also approves the expenses related to this litigation including the fees to be paid to ASG and advocates as mentioned above.**

**ITEM NO.4 Ratification of AA/ES issued to CPWD by the Director, IIITD&M.**

Resolution  
No.26/2011

**Supply, installation, testing and commissioning of substation equipment (Phase-I)**

The committee was informed that various permanent buildings have been taken up by CPWD. The main electrical substation needs to be completed by the time hostel and administration buildings are ready.

The M/s. CPG has finalized the electrical external services and the CPWD has



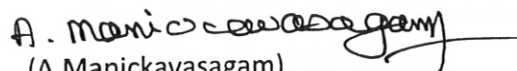
forwarded a Preliminary Estimate for Supply, Installation, Testing and Commissioning of substation equipments.


The Preliminary Estimate is based on local market rates.

The estimate amounts to Rs.1, 06, 65,032/- including 3% contingencies. This sanction is within the financial power of Director to accord Administrative Approval and Expenditure Sanction.

Accordingly the director has communicated AA\_ES vide order No. 21/2011 for Rs.1, 06, 65,032 /- to CPWD. The copy of the estimate is placed below for favour of perusal. (Annexure-D).

**The BWC deliberated and resolved to ratify the sanction issued by the Director for Rs. Rs. 1, 06, 65,032/- (Rupees one crore six lakhs sixty five thousand and thirty two only) for taking up this work as deposit work through CPWD.**

  
 (A.Manickavasagam)  
 Member and Secretary, BWC  
 IIITD&M, Kancheepuram

  
 (R.Gnanamoorthy)  
 Chairman, BWC,  
 IIITD&M, Kancheepuram