

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI – 620015

**Minutes of the Thirteenth meeting of the Building & Works Committee held on Monday 29<sup>th</sup> July 2013 at 3:00 p.m. in the Senate Hall, NIT Tiruchirappalli.**

The Thirteenth Meeting of the Building and Works Committee was held on 29<sup>th</sup> July 2013 at 3.00 p.m. at the Senate Hall, NIT, Tiruchirappalli under the Chairmanship of Dr. S. Sundarrajan, Director, National Institute of Technology, Tiruchirappalli.

The following members were present.

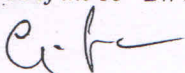
1. Dr. S. Sundarrajan  
Director and Chairman BWC  
NIT, Tiruchirappalli – 620 015
2. Dr. C. Nagamani  
Dean (Planning and Development)  
NIT, Tiruchirappalli – 620 015
3. Dr. G. Swaminathan  
Registrar (Officiating)  
NIT, Tiruchirappalli – 620 015
4. Er. P. Kanagaraj  
Superintending Engineer (Civil)  
Trichy Project Circle, CPWD  
NIT, Tiruchirappalli – 620 015

**Special Invitees**

1. Dr. Samson Mathew  
Chief of Works  
NIT, Tiruchirappalli – 620 015
2. Mr. M. Balasundaram  
Executive Engineer (Electrical)  
CPWD, CCED. Coimbatore – 641005

The following members could not attend the meeting:

1. Shri. Raja Sankaran  
Managing Director  
Infologix Software Solutions Pvt. Ltd.  
Adayar, Chennai – 20



2. B. S. Reddy,  
SE (Electrical),  
Rajaji Bhavan, G-Wing,  
Besant Nagar, Chennai-90
3. MHRD Representative

The Dean (Planning and Development) welcomed the Building & Works Committee members.

The Chairman in his introductory remarks mentioned the year long Golden Jubilee celebrations planned from 13<sup>th</sup> July 2013 to 12<sup>th</sup> July 2014. During the Golden Jubilee year, the total campus is to be upgraded and revamped to make it a model campus with all modern infrastructure facilities and state of the art ambience. In this regard, some of the facilities for the campus like covered path ways for the campus, food courts at different locations, parks with seating facilities and modern toilet blocks at required locations are to be created. The Chairman also mentioned the need of extension of academic and lab facilities for various departments to accommodate new laboratory equipments purchased through Plan fund. Then, the Agenda was taken up item by item.

**ITEM NO. I. To confirm the minutes of the Twelfth Meeting of the Building & Works Committee held on 21<sup>st</sup> December 2012**

The minutes of the Twelfth Meeting of the Building & Works Committee was confirmed.

**ITEM NO. II To consider and approve the action taken report on the minutes of the previous meeting held on 21<sup>st</sup> December 2012**

Recorded. Resolved further to expedite the ongoing works to complete them in target time.

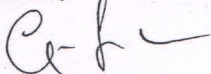
**ITEM NO. III To Consider ratification and approval of the Revised Estimates/Works**

**a) Construction of Multipurpose Cultural Building Phase-II**

The revised estimate cost of Rs. 2.50 Crores for Construction of Multipurpose Cultural Building Phase-II was ratified and approved.

**b) Construction of Multipurpose Indoor Sports Complex**

The proposal for the Construction of Multipurpose Indoor sports complex work at an estimated cost of Rs. 8.00 Crores was ratified and approved.



**c) Extension of New Power house building**

The proposal for Extension of New Power house building at an estimated cost of Rs. 0.40 Crores was ratified and approved.

**ITEM NO. IV To consider ratification and approval of the works**

- a) The works executed by the Estate Maintenance Department from 01.12.2012 to 30.06.2013 was ratified and approved.

**ITEM NO. V To consider and approve the recommendations of the Technical Committee constituted for assessing the strength and stability of the old building in the campus**

The recommendations of the Technical Committee constituted for assessing the strength and stability of the old building in the campus was discussed elaborately and approved the recommendations of the committee to demolish the following buildings:

- a) Semi permanent structure with Asbestos Cement sheet roofing and the attached two Reinforced Cement Concrete rooms in the eastern side of the shopping complex building.
- b) The Residential Quarters Nos. 10/9, 10/10, 10/11 and 10/12 in the Tenth street.

**Item No. VI. To consider and approve the new works**

- a) **Construction of Compound Wall from Chemical Engineering Department Corner to GPT Corner at NIT, Tiruchirappalli -15**

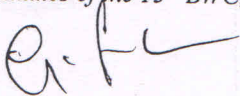
The proposal for the Construction of Compound Wall from Chemical Engineering Department Corner to GPT Corner at an estimated cost of Rs. 2.30 Crores was approved.

- b) **Raising of Compound wall on the Northern and Eastern side of Campus at NIT, Tiruchirappalli - 15.**

The committee approved the proposal for the Construction work related to Raising of Compound wall on the Northern and Eastern side of Campus for an estimated cost of Rs. 0.60 Crores.

- c) **Face Lifting Work of NIT Main Entrance**

The proposal for the **Face Lifting Work of NIT Main Entrance** at an estimated cost of Rs. 1.00 Crore was approved.



**d) Construction of 30 Nos of QIP Scholars Quarters**

The committee approved the proposal for the Construction of 30 Nos of QIP Scholars Quarters for an estimated cost of Rs. 4.00 Crores.

**e) Construction of Food Courts in the Shopping Centre at NIT, Tiruchirappalli**

The proposal for the Construction of Food Courts in the Shopping Centre at NIT, Tiruchirappalli at an estimated cost of Rs. 0.75 Crore was approved.

**f) Laboratory Annex Buildings for Civil Engineering Department and Vertical Expansion of Transportation Lab.**

The proposal for the Laboratory Annex Buildings for Civil Engineering Department and Vertical Expansion of Transportation Lab. at an estimated cost of Rs. 7.00 Crores was approved.

**g) Laboratory Annex Building for Mechanical Engineering Department**

The proposal for the construction of Laboratory Annex Building for Mechanical Engineering Department at an estimated cost of Rs. 7.00 Crores was approved.

**h) Construction of Faculty block and Vertical Expansion of Existing Architecture Department at NIT, Tiruchirappalli - 15**

The proposal for Construction of Faculty block and Vertical Expansion of Existing Architecture Department at an estimated cost of Rs. 6.00 Crores was approved.

**i) Construction of Proposed Annex Building for CSG**

The proposal for Construction of Proposed Annex Building for CSG at an estimated cost of Rs. 3.50 Crores was approved.

**j) Fixing of Route Maps, Direction Boards and Road Furniture in NIT, Tiruchirappalli 15**

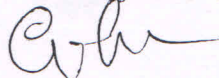
The proposal for Fixing of Route Maps, Direction Boards and Road Furniture at an estimated cost of Rs. 1.00 Crore was approved.

**k) Installation of 100 kWp SPV Grid Interactive Power Plant on the Roof Top of IT Centre Building**

The proposal for Installation of 100 kWp SPV Grid Interactive Power Plant on the Roof Top of IT Centre Building at an estimated cost of Rs. 0.56 Crore was approved.

**l) Installation of 2 MW Grid Interactive SPV Power Plant**

The proposal for Installation of 2 MW Grid Interactive SPV Power Plant was approved for an estimated cost of Rs. 16.00 Crores.



**m) Purchase of 2X750kVA DG sets**

The committee approved the proposal for Purchase of 2X750kVA DG sets at an estimated cost of Rs. 2.00 Crores was approved.

**n) Providing of Air Conditioners for common lecture hall complex, IT center, Library, Laboratories and Faculties**

The proposal for Providing of Air Conditioners for common lecture hall complex, IT center, Library, Laboratories and Faculties at an estimated cost of Rs. 20.0 Crores was approved.

**o) Providing of Fire Fighting Equipments to all Departments and Hostels.**

The proposal for providing of Fire Fighting Equipments to all Departments and Hostels at an estimated cost of Rs. 1.00 Crore was approved.

**p) Electrical Renovation of Old Hostels**

The proposal for Electrical Renovation of Old Hostels at an estimated cost of Rs. 1.38 Crores was approved.

**q) Electrical Renovation in the Shopping Centre**

The proposal for Electrical Renovation in the Shopping Centre at an estimated cost of Rs. 0.50 Crore was approved.

**r) Smart e-Metering and SCADA**

The proposal for providing Smart e-Metering and SCADA at an estimated cost of Rs. 3.00 Crores was approved.

**s) Renovation of Main Power House**

The proposal for the Renovation of Main Power House at an estimated cost of **Rs. 3.00 Crores** was approved.

**t) Renovation of Quarters Sub Substation**

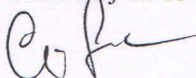
The proposal for the Renovation of Quarters Sub Substation at an estimated cost of **Rs. 2.00 Crores** was approved.

**ITEM NO. VII. Any Other Subjects Permitted by the Chairman**

The following proposals were also discussed with the permission of the Chairman and were approved.

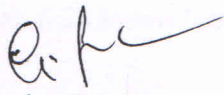
a) Golden Jubilee annex laboratory building for Electrical and Electronics Engineering Department for **Rs. 4 Crores** was approved.

b) Construction of Continuing Education Complex with Meeting Rooms, residential and dining areas at an estimated cost of **Rs. 15.0 Crores** was approved.

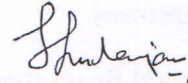


- c) It was decided to propose additional laboratory space requirements for all departments with estimate in the next Building and Works Committee meeting so as to consolidate the Golden Jubilee Year Projects for the submission of the same to the Ministry before October 2013.
- d) Recommended to fill the vacancies of Superintending Engineer and Executive Engineers vacancies through direct recruitment at the earliest.
- e) At present, the Estate Office is executing maintenance and new construction works with the estimate limit of Rs. 10 lakhs. By considering the need of speedy completion of maintenance and new construction works, the committee recommends to enhance the limit to 40 lakhs at par with the financial sanctioning power of Director, NITT.

The meeting ended with vote of thanks.



Member Secretary



Chairman  
Building and Works Committee