



**MINUTES OF 15TH MEETING OF THE BUILDING & WORKS COMMITTEE OF NIT
TIRUCHIRAPPALLI HELD ON 24TH NOVEMBER 2015 AT 10.00 AM IN T.R.I.L,
RAMANUJAN IT CITY, TARAMANI, CHENNAI**

Present:

1. Dr. S.Sundarrajan - Chairman
Director
NIT, Tiruchirappalli – 620 015
2. Shri. Ravi Viswanathan - Member
President, Global Business
Tata Consultancy Services
Ramanujan IT Park
Taramani, Chennai
3. Dr. G. Swaminathan - Member
Dean (Planning & Development)
NIT, Tiruchirappalli – 620 015
4. Er. P. Kanaka Raju - Member
Superintending Engineer (Civil)
IIM Trichy Project Circle
Central Public Works Department
Trichy – 620 024.
5. Er. Murali Rengarajan - Member
Superintending Engineer (Electrical)
IIM Trichy Project Circle
Central Public Works Department
Trichy – 620 024.
6. Dr. Sishaj P Simon - Special Invitee
Assistant Professor, EEE Department
NIT, Tiruchirappalli – 620 015
7. Shri. A. Palanivel - Member Secretary
Registrar
NIT, Tiruchirappalli – 620 015

The MHRD official could not attend the Meeting.

The Chairman welcomed the members and special invitee to the 15th Meeting of the Building and Works Committee. The Committee acknowledged the outstanding contributions made by Prof..G.Swaminathan, Past Officiating Registrar and Member Secretary and welcomed the incoming

A. Palanivel

Sishaj P Simon

Registrar and Member Secretary. The Chairman briefed the BWC about the developments took place in the Institute since the last BWC Meeting held on 10th April 2015.

ITEM NO.I TO CONFIRM THE MINUTES OF THE 14th MEETING OF THE BUILDING & WORKS COMMITTEE (B&WC) HELD ON 10.04.2015

The minutes of the 14th Meeting of the Building & Works Committee (B&WC), NIT Tiruchirappalli held on 10.04.2015 were confirmed as circulated.

RESOLUTION 15/BWC/2015/1 RESOLVED THAT the Minutes of the 14th Meeting of Building & Works Committee be Confirmed

ITEM NO.II TO RECEIVE A REPORT ON THE ACTION TAKEN ON THE DECISIONS OF THE 14th MEETING OF THE BUILDING & WORKS COMMITTEE

The details of action taken on the decisions of the BWC are given below:

Resolution No.	Gist of the Decisions of the 14 th Meeting of B&WC	Action Points/ Action Taken
Item No: I	Confirmation of the Minutes of the 14 th Meeting of the B&WC	Confirmed.
Item No: II	To consider and approve the action taken report on the minutes of the previous meeting held on 29 th July 2013	No action is required
Item No: III	To consider ratification and approval of the Revised Estimates/Works	Ratified
Item No: IV	To consider ratification and approval of the Works	Ratified
Item No: V	To consider and approve the New Works a) Vertical expansion and providing 2 Nos additional laboratories with toilets in CSG Annex Building b) New substation at 12 th street corner (near IT Centre) c) Installation of Street lights along the service roads of NH-67 (In front of NIT campus)	Discussed and Approved Discussed and noted Discussed and suggested to install street lights in other areas also in the campus as per requirements

A. Balakrishnan

Shankar

	<p>d) Laboratory Annex Building for Chemical Engineering Department</p> <p>e) Laboratory Annex Building for Metallurgical & Materials Engineering Department</p> <p>f) Additional expansion of Instrumentation & Control Engineering Department</p> <p>g) Installation of 2MW Interactive SPV Power Plant</p> <p>h) Purchase of 2*750 kV DG sets</p> <p>i) Providing Air Condition for Common Lecture Hall complex, IT center, Library, Laboratories and Faculty Members</p> <p>j) Providing Fire Fighting Equipment to all Department and Hostels</p> <p>k) Electrical renovation of Old Hostels</p> <p>l) Electrical renovation in the Shopping Centre</p> <p>m) Smart e-Metering and SCADA</p> <p>n) Renovation of Main Power House</p> <p>o) Renovation of Quarter Sub Substation</p>	<p>Discussed and noted</p> <p>Discussed and noted</p> <p>Discussed and suggested to put a note to Board of Governors for approval</p> <p>Discussed and noted</p> <p>Discussed and noted</p> <p>Discussed and BWC advised the Institute to provide firefighting equipment in the campus on top priority</p> <p>Discussed. Should be done on top priority.</p> <p>Discussed and noted</p> <p>Discussed and noted</p> <p>Discussed and the CPWD would give the estimate to the Institute at the earliest</p>
Item No: VI	<p>Any other subjects permitted by the Chairman</p> <p>- A proposal of providing air conditioning to the Administrative Building was submitted</p>	<p>The BWC has approved the proposal as a special case and as a gesture of sympathy</p>

**RESOLUTION
15/BWC/2015/2**

RESOLVED THAT the action taken on the decisions of the 14th Meeting of Building & Works Committee be noted and approved.

A. Subasingh

Shankar

ITEM NO.III TO CONSIDER RATIFICATION AND APPROVAL OF THE ESTIMATES / WORKS

- a) Repair and replacement of damaged Water supply and sanitary fittings and other miscellaneous works in Amber-A&B Hostel Toilets in NIT at Trichy**

Building Works Committee suggested to explore the possibility of outsourcing the civil and electric works and involvement of Students Community.

- b) Construction of Proposed Annex building for CSG**

Ratified

- c) Construction of Science Block (OJAS)**

Building Works Committee suggested to bring ERP System in the Institute, if possible.

**RESOLUTION
15/BWC/2015/3**

RESOLVED THAT the items III (a) to (c) be ratified with the suggestions given under respective heads.

ITEM NO.IV TO CONSIDER RATIFICATION AND APPROVAL OF THE WORKS

**RESOLUTION
15/BWC/2015/4**

RESOLVED THAT the works executed by the Estate Maintenance Department from 01.04.2015 to 31.10.2015 be ratified

ITEM NO.V TO CONSIDER AND APPROVE THE NEW WORKS

- a) Construction of Girls Hostel to accommodate 300 students in OPAL Hostel Premises**

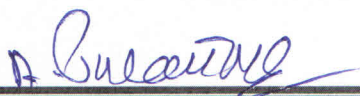
Suggested to go for good architectural design with the help of either Architecture Department of the Institute or RECALL

- b) Revamping water supply lines in NIT campus**

Discussed and Approved.

- c) Polishing of Drinking water in NIT campus**

Discussed and Approved.



d) Construction of Toilet blocks near Quarters gate, near transport shed and on the eastern side of NIT campus (near Security tower)

Discussed. A proposal will be submitted by TCS for consideration of the Institute.

e) Distribution network for treated Sewage water from Sewage Treatment Plant

Discussed and suggested to colour the water so as to differentiate the drinking and treated sewage water.

f) Modernization of Swimming Pool including Pressure Filter

Discussed and suggested to take all required precautions for health, Safety and Sanitation.

g) Construction of Compound wall for Department of Energy & Environment & Estate Maintenance Department

Discussed and suggested to explore the possibility of fencing as an option instead of the Compound wall.

h) Construction of Compound wall in front of the departments on the Avenue road

Discussed and approved

i) Parking facilities at OJAS & ORION

Discussed and suggested to explore the innovative parking system for the Institute.

j) Polycarbonate louvers at all floors along the verandah of all sides at OJAS

Discussed and approved.

k) Formation of drain towards west & north around OJAS, Orion and convention hall

Discussed and approved.

l) Construction of Toilet block for Boys & Girls near east side of Admn. block, NITT

Discussed and approved.

m) Construction of Storm water drain to Hostel zone

Discussed and suggested to go for holistic way instead of piecemeal approach.

n) Construction of Bus shed for NITT Buses

Discussed and approved.

o) Construction of Cycle shed in Zircon blocks, OPAL Blocks and Mega Mess-1

Discussed and approved

p) Creation of additional kitchen to OPAL Mess

Discussed and approved



- q) **Providing of Hot Water Facility to Hostel, Director Bungalow & Guest House etc. (Solar Water heater with Heat pump)**
Discussed and suggested to install geysers.
- r) **New substation near OJAS**
Discussed and suggested to install substations.
- s) **Additional Substation at 12th Street for IT Centre 301&302,IIM**
Discussed and suggested to install substations at 12th Street for IT Centre 301 & 302, IIM.
- t) **Rewiring of Coral, Opal A,B,C,Coral and Jade Hostel**
Discussed and approved.
- u) **Installation of Capacitor panel at various power house and renovation works**
Discussed and suggested to install capacitor panel at various power house and renovation works.
- v) **Providing of separate feeder for commercial services in Institute, Hostel and Quarters Zone**
Discussed and approved.
- w) **Installation of High mast Lighting system 3 No's in vital places**
Discussed. Keeping in view the safety of the students in the campus, the BWC has recommended to install 20 number of High Mast lights at vital places in the institute. The estimated cost for installing the same would be around Rs. 2.5 Crores.
- x) **Repairing and Modifications of quarters Power house**
Discussed and approved
- y) **Repairing and Modifications of Departments installations**
Discussed and approved
- z) **Installation of smart grid for energy conversation to the whole campus**
Discussed and suggested to go for next phase.

**RESOLUTION
15/BWC/2015/5**

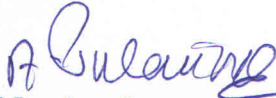
RESOLVED THAT the items V (a) to (z) be recommended with the suggestions given under respective heads.

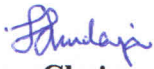
ITEM NO.VI

ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR

No Discussions were held under this item.

The meeting ended with a vote of thanks.


Member Secretary


**Chairman
Building and Works Committee**