



MINUTES OF 17TH MEETING OF THE BUILDING & WORKS COMMITTEE OF NIT TIRUCHIRAPPALLI HELD ON 06TH MARCH 2017 AT 02.00 PM IN THE OOM ROOM, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI.

Present:

1. Dr. Mini Shaji Thomas - Chairperson
Director,
NIT, Tiruchirappalli – 620 015
2. Shri. Ravi Viswanathan - Member
President Global Business
Tata Consultancy Services
Ramanujan IT Park
Taramani, Chennai
3. Shri K. Rajan - MHRD Representative
Under Secretary (TS-III)
Department of Higher Education
Ministry of Human Resource Development
Shastri Bhawan
New Delhi - 110001
4. Dr. G. Swaminathan - Member
Dean (Planning & Development)
NIT, Tiruchirappalli – 620 015
5. Er. P. Kanaka Raju - Member
Superintending Engineer (Civil)
IIM Trichy Project Circle
Central Public Works Department
Trichy – 620 024.
6. Er. Murali Rengarajan - Member
Superintending Engineer (Electrical)
IIM Trichy Project Circle
Central Public Works Department
Trichy – 620 024.
7. Dr. K. Muthukkumaran - Special Invitee
Estate Officer & Associate Professor
Department of Civil Engineering
NIT, Tiruchirappalli – 620 015

8. Dr. Sishaj P Simon - Special Invitee
Assistant Professor,
Department Of EEE
NIT, Tiruchirappalli – 620 015
9. Shri. A. Palanivel - Member Secretary
Registrar,
NIT, Tiruchirappalli – 620 015

The Member Secretary welcomed the New Chairperson and Director to her first BWC meeting. The Chairperson welcomed the Members and Special Invitees to the 17th Meeting of the Building and Works Committee and briefed the BWC about her observations and developments in the Institute since the last BWC Meeting. The Registrar & Member Secretary took the agenda items one by one.

Item No. 2 CONFIRMATION OF THE MINUTES OF THE SIXTEENTH MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 16.06.2016

The Minutes of the 16th Meeting of the Building & Works Committee (B&WC), NIT Tiruchirappalli held on 16th June 2016 were confirmed as circulated.

RESOLUTION **RESOLVED THAT the Minutes of the 16th Meeting of Building & Works Committee be Confirmed**

Item No. 3 ACTION TAKEN REPORT ON THE MINUTES OF THE 16TH BWC MEETING HELD ON 16.06.2016

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

Resolution No.	Gist of the Decisions of the 16th Meeting of the B & WC	Action Points / Action Taken
16/BWC/2016/1	To Confirm the Minutes of the 15 th Meeting of B & WC	Confirmed
16/BWC/2016/2	To consider and approve the Action Taken Report on the Previous BWC Meeting held on 16/06/2016.	Appropriate actions taken
16/BWC/2016/3	To consider ratification and approval of the Estimates / Works	Items C3 (1), (14) and (15) were Ratified. Items C (8) and (9) were already approved in the 13 th BWC meeting. All other items C (2-7), C (10-13) and C (16) were placed in the 17 th BWC Meeting for Ratification.

16/BWC/2016/4	To consider ratification and approval of the Works executed by the Estate Maintenance Department from 01/11/2015 to 31/05/2016.	Noted.
16/BWC/2016/5	To consider and approve the New Works	Items E.5 (15), (19), (21) and (24) were recommended to Finance Committee. Based on the urgency, the Estate Maintenance Department executed Items E.5 (4), (10), (14), (28), (29) and is currently working on items E.5 (17), (20), (22), (23), (25) and (27). Item E.5 (30) was executed by CPWD. Items E.5 (2), (3), (6), (7), (8), (12), (13), (32), (33) and (34) works were placed in the 17 th BWC Meeting. Items E.5 (1), (5), (9), (10), (17), (18), (26), (31) and (35) need detailed study and estimates and will be placed in the subsequent BWC meetings.
16/BWC/2016/6	Any other subjects permitted by the Chairman.	The matters relating to Inspection / verification carried out by the Dept. of Geology & Mines, Tiruchirappalli and procurement and installation of air-conditioners will be placed in the 44 th BoG Meeting for information.

**RESOLUTION
17/BWC/2017/2**

RESOLVED THAT the action taken on the decisions of the 16th Meeting of Building & Works Committee be noted and approved.

Item No.4 RATIFICATION AND APPROVAL OF THE ESTIMATES / WORKS (carried out by CPWD)

The BWC discussed in detail all the eleven items placed in the meeting and asked the Institute to give more details about the date of commencement of work, work in progress and date of completion of the work with cost. The details are compiled and given in the table.

Item No.	Details of work	Date of commencement	Date of completion	Estimated cost (as per AA & ES) (Rs.)	Actual cost (as per BOQ) (Rs.)
4. i	Providing Post constructional Anti termite treatment, scrapping and repainting of wall surfaces and other miscellaneous works at Old Guest house.	14.03.2016	13.05.2016	15,00,000	13,06,790
4. ii	Renovation of new guest house and hospital (President visit)	16.07.2014 & 28.08.2014	28.07.2014 & 08.09.2014	26,00,000	12,39,877
4. iii	Strengthening of power panels in various substations and replacement of old outlived panel outdoor pillars, and street light timer panels	27.10.2013	13.07.2014	98,00,000	68,43,511
4.iv	Providing 13 passenger lifts to common lecture hall, Hostels blocks VII,VIII,IX, Opal E and upcoming new hostel blocks(X block and 200 students PG hostel for men),Kendra Vidyalaya*	09.10.2013	Work in progress	2,00,00,000	1,41,40,000
4.v	Replacing of existing street lights with energy conservation lamps	14.02.2014	20.06.2014	1,90,00,000	2,13,28,300
4.vi	Augmentation of electrical installation in various buildings and hostels	13.06.2014	15.06.2015	1,74,00,000	1,86,09,070
4.vii	Providing Audio and Video Equipments system in Lecture Halls in PG Lecture Hall Complex (Ground and first floor)	05.10.2014	03.10.2016	78,00,000	50,07,856
4.viii	Providing Audio and Video Equipments system in Lecture Halls in PG Lecture Hall Complex (second floor)	Work yet to be started		40,00,000	--

4.ix	Providing Post top luminaires pathway at Main avenue road and OJAS building road at NIT Campus	02.11.2015	01.01.2016	49,00,000	17,73,632
4.x	Providing Internet cabling work at PG Lectue hall Complex (ORION Building) at NIT, Trichy	13.08.2014	09.01.2015	28,00,000	4,42,805
4.xi	Renovation of Old Guest House at NIT, Trichy	21.12.2014	12.11.2015	18,00,000	18,66,984

* Kendra Vidyalaya lift is abandoned

**RESOLUTION
17/BWC/2017/3**

**RESOLVED THAT the proposals 4 (i) to (xi) be recommended to the Finance Committee
RESOLVED FURTHER THAT more details about the date of commencement of work, work in progress and date of completion of the work with cost be given in the minutes.**

Item No. 5. REPORTING OF THE WORKS EXECUTED BY THE ESTATE MAINTENANCE DEPARTMENT FROM 01.06.2016 TO 28.02.107.

The Building and Works Committee noted the works executed by the Estate Maintenance Department from 01.06.2016 to 28.02.2017 with status of work.

**RESOLUTION
17/BWC/2017/4**

RESOLVED THAT the works executed by the Estate Maintenance Department from 01.06.2016 to 28.02.2017 be noted.

Item No. 6. TO CONSIDER AND APPROVE THE NEW WORKS

The Building and Works Committee discussed in detail the 20 new proposals (Civil and Electrical works) submitted by the Institute and recommended the following 17 works to the Finance Committee.

Sl. No.	Details of the Work		Rs. in Crore
6. i	Laboratory Annex Building for Chemical Engineering (additional cost approval).		1.32
6. ii	Construction of 54 Nos. of Research Scholar Block – Quarters.	Phase I 30 nos.	3.62
		Phase II 24 nos.	2.88
6. iii	Renovation of common halls (A2, A11,A12, A13, EEE Auditorium, Senate Hall and Oom room).		0.80
6. iv	Conducive facilities in the campus for persons with disabilities.		1.00
6. vi	Distribution of treated drinking water to the consumers (Quarters, Hostel and Institute zone).		0.50
6. vii	Mapping the entire layout of NITT campus including routing map of underground network/ telephone cable, water supply / sewer line and installation of Signage / Direction Boards at various locations in the campus.		0.21
6. ix	Development works for the buildings like Architecture, T and P, CSG Annex, Multipurpose Cultural Hall, Multipurpose Indoor Sports Complex.		2.40
6. x	Tertiary sewage treatment plants using membrane bio reactor technology to achieve zero discharge.		1.90
6. xi	Supply, Erection and commissioning of 1x1010 kVA DG set.		1.95
6. xii	Installation of 2 MW Grid Interactive roof top solar photo voltaic power plant.		--
6. xiii	Construction of exclusive kitchen, car parking and toilet for new guest house.		0.75
6. xiv	Replacement of AC sheet roofing with Galvalume roofing at Powder Metallurgy laboratory for MME Dept.		0.50
6. xv	Replacement of AC sheet roofing with Galvalume roofing and construction of Research laboratories for DEE.	a. Replacement of AC sheet roofing	0.04
		b. Construction of research lab with approximate area of 410 sq.m.	1.46
6. xvii	Parking facilities for OJAS, Civil and Chemical Engineering Department.		1.50
6. xviii	Installation of 1000A medium voltage panel to Opal and 22 nd street 500 kVA Transformers.		0.50
6. xix	New substation for CSG Annexure II and MBA Block.		0.50
6. xx	Fencing arrangements to Agate, Coral, Diamond, Emerald, Lapis, Pearl, Ruby, Sapphire, Topaz and Beryl hostels.		2.00

**RESOLUTION
17/BWC/2017/5**

RESOLVED THAT the new works 6 (i) to (xx) except 6 (v), 6(viii), and 6 (xvi) be recommended to the Finance Committee.

RESOLVED FURTHER THAT the works 6 (v), 6 (viii), and 6 (xvi) be placed in the next Building and Works Committee, if required.

ITEM NO. 7 ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIRPERSON

The Meeting ended with vote of thanks to the Chair.


Member Secretary


Chairperson, Building and Works Committee