

MINUTES OF 23rd MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 23rd SEPTEMBER 2019 AT 3.00 PM IN THE OOM ROOM, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI.

PRESENT:

1. Dr. Mini Shaji Thomas - Chairperson
Director,
NIT, Tiruchirappalli – 620 015
2. Under Secretary (TS-III) - (Through video conference)
Department of Higher Education
MHRD
Shastri Bhawan
New Delhi – 110001
3. Dr. Samson Mathew - Member
Dean (Planning & Development) I/C
NIT, Tiruchirappalli – 620 015
4. Mr.K.Rajendran - Member
Superintending Engineer (Civil Section)
CSIR-Central Electro Chemical Research Institute,
Karaikudi- 630 003
Tamil Nadu
5. Dr.V.Jagadeesh Kumar, -Member
Professor, (Through video conference)
Department of EEE
Indian Institute of Technology Madras
Chennai – 600 036
6. Dr. K. Muthu Kumaran - Member
Professor
Department of Civil Engineering
NIT, Tiruchirappalli – 620 015
7. Shri. A. Palanivel - Member Secretary
Registrar & Estate Officer
NIT, Tiruchirappalli – 620 015

8. Dr. P.Gopalakrishnan - Special Invitee
Associate Dean (Planning and Development)
NIT, Tiruchirappalli-620015
9. Dr. S.Senthil Kumar - Special Invitee
Associate Dean (Planning and Development)
NIT, Tiruchirappalli-620015
10. Er. A. Eswaran - Special Invitee
Superintending Engineer (Civil)
Trichy Central Electrical Division, CPWD,
Trichy – 620 015
11. Er. J. Ganesh Ram - Special Invitee
Executive Engineer (Civil)
Trichy Central Electrical Division, CPWD,
Trichy – 620 015
12. Er. R. Palanichamy - Special Invitee
Executive Engineer (Elect)
Trichy Central Electrical Division, CPWD,
Trichy – 620 015
13. Er. R. Narayanan - Special Invitee
Executive Engineer,
NIT, Tiruchirappalli – 620 015

The Chairperson welcomed the Members and Special Invitees to the 23rd Meeting of the Building and Works Committee and briefed the B&WC about the observations and developments in the Institute since the last B&WC Meeting. Thereafter the Agenda items were taken up for discussion.

ITEM NO. 1. CONFIRMATION OF THE MINUTES OF THE TWENTY SECOND MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 18.06.2019.

The Minutes of the 22nd Meeting of the Building & Works Committee (B&WC), NIT Tiruchirappalli held on 18th June 2019 were confirmed as circulated.

RESOLUTION RESOLVED THAT the Minutes of 23/B&WC/2019/1 the 22nd Meeting of Building & Works Committee be Confirmed.

ITEM NO. 2. ACTION TAKEN REPORT ON THE MINUTES OF THE 22nd B&WC MEETING HELD ON 18.06.2019.

The details of Action Taken on the decision of the B&WC are given below:-

Resolution No.	Gist of the Decisions of the 22nd Meeting of the B&WC	Action Points / Action Taken
22/B&WC/2019/1	Confirmation of the Minutes of the 21 st Meeting of B&WC	Confirmed. No Action is required.
22/B&WC/2019/2	Action Taken Report on the Previous Meeting of the B&WC.	Appropriate actions were taken.
22/B&WC/2019/3	Approval of the New works	It has been resolved in 55 th BoG vide Resolution No:55/BoG/2019/6- The proposal in (A) vertical expansion Projects: (1) Lecture Hall Complex (2)Girls Hostel Opal-F block and (B) New buildings: UG Boys hostel were approved. Institute has asked CPWD to prepare detailed estimate and drawings for the above projects.

22/B&WC/2019/4	Operation and Maintenance of 2 Nos. of Sewage Treatment Plant	CPWD has re-submitted the additional expenditure for the two separate proposals. (i)Repairs and Replacement of Machinery (ii)Extension of AMC by three months. The amount has been paid to CPWD
22/B&WC/2019/5	Matter of Arbitration: Construction of 2 nos. Overhead water tank (M/s Patel Construction & Co)	Partial arbitral amount including interest has been paid to CPWD.
22/B&WC/2019/6	Ratification and approval of the Works executed & undertaken by the Estate Department from 11/03/2019 to 14/06/2019	Ratified and appropriate actions were taken
	Progress report of various construction works entrusted to CPWD	The progress of works carried out by CPWD was inspected by Monitoring committee on 18.06.2019 and a report was submitted.

**RESOLUTION RESOLVED THAT the action taken on
23/B&WC/2019/2 the decisions of the 22nd Meeting of
Building & Works Committee be noted.**

ITEM NO 3. NEW PROPOSALS FOR CONSIDERATION AND APPROVAL.

New Interior and Building Refurbishment Projects		Amount (In crores)
1.	Interior Works for conference hall at Golden Jubilee Convention Centre (GJCC)	1.52
2.	False ceiling and Electrical Work for lecture halls at Orion and Lecture Hall Complex (LHC)	1.45
3.	Refurbishment and Adaptive reuse of Old Godown	0.75
4.	Interior Works at Administrative building	1.27
Total		4.99

1.	INTERIOR WORKS FOR CONFERENCE HALL AT GJCC	1.52
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It is proposed to convert to large halls (16m x 14.5m) located at First Floor of Golden Jubilee Convention Centre into conference halls. The conference halls can accommodate around 200

participants. Currently the Institute has only one 200 seated conference hall and there is huge demand for conference hall as multiple function happen in the campus at a time. The proposed interior works acoustically treated false ceiling, wall paneling, Air-conditioning, Audio system, Overhead projectors, Stage & furniture. The cost estimate of **Rs.1.52 Crore** for the proposed interior works of the two conference hall at GJCC is recommended to forthcoming F.C and BoG.

2.	FALSE CEILING AND ELECTRICAL WORK FOR LECTURE HALL AT ORION AND LECTURE HALL COMPLEX	1.45
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To improve the class room acoustics in the lecture halls of ORION and LHC it is proposed to construct false ceiling with acoustically treated material. The proposed work will include provision of fall ceiling and Electrical Fittings in Second Floor Lecture Halls of ORION (12 Nos) and 22 nos. of Lecture Hall at LHC. The estimate cost of **Rs. 1.45 Crore** for the proposed false ceiling and electrical works at ORION and LHC is recommended to forthcoming F.C and BoG.

3.	REFURBISHMENT ADAPTIVE REUSE OF OLD GODOWN	0.75
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It is proposed to convert the opposite to 20th Street as a community space the existing structure with RR masonry, steel truss and Asbestos roofing will be refurbished. The proposed work will replace the existing worn-out roofing sheets with galvalume steel sheets with insulation, repairs of doors and windows, Electrical works, plastering, flooring with tiles. The estimate cost of **Rs. 0.75 Crore** for the proposed Refurbishment and adaptive reuse of old godown is recommended to forthcoming F.C and BoG.

4.	INTERIOR WORKS AT ADMINISTRATIVE BUILDING	1.27
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The existing administrative building which is more than 50 years old consist of Director office, Dean, Registrar and other administrative and academic office space. The building has only two spaces available for (Oom Room and Senate Hall). The Senate Hall is not able to accommodate the current strength of 100 senate members. In order to meet the demand for more meeting spaces in the central wing of first floor of administrative building, It is proposed to re-organize the entire central wing of the first floor to include the following, 3nos. of meeting halls with varying capacity, refurbish the existing directors office, visitors waiting area and chairman room etc. with state of the art with interiors, furniture and air-conditioning. The estimate cost of **Rs. 1.27 Crore** for the proposed Interior works at Administrative building is recommended to forthcoming F.C and BoG.

**RESOLUTION
23/B&WC/2019/3**

RESOLVED THAT the proposals of New Interior and Building Refurbishment Projects in Item Nos. 1 to 4 be recommended to Finance Committee.

ITEM NO. 4 REPORTING ITEMS

- i) **Reporting of the works executed by the Estate Maintenance Department from 15.06.2019 to 16.09.2019.**

The list of works (Completed & Paid, Completed, In Progress and Approved) executed by EMD were noted.

- ii) **PROGRESS REPORT OF VARIOUS CONSTRUCTION WORKS ENTRUSTED TO CPWD**

a) Chemical Engineering Annex Building:

The progress of work carried out by CPWD were noted. The following works are under progress, Lab working counter, tile laying, external plastering, connecting corridor work. The estimated completion date is 30th November 2019.

b) Girls Hostel-OPAL F BLOCK:

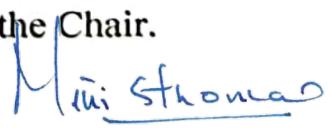
The progress of work carried out by CPWD were noted. The ground, first and partly in second floor skeletal frame work completed in the front side of the building and only columns are cast in ground floor of the rear side. The quality of work need to be improved. The work progress is slow. The estimated completion date is 28th March 2020.

**RESOLUTION
23/B&WC/2019/4**

RESOLVED THAT the (i) works executed by the Estate Maintenance Department from 15.06.2019 to 16.09.2019 and (ii) Progress of various construction works entrusted to CPWD be noted.

The Meeting ended with vote of thanks to the Chair.


Member Secretary


Chairperson, Building and Works Committee