



MINUTES OF 22nd MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 18th JUNE 2019 AT 11.30 AM IN THE OOM ROOM, NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI.

PRESENT:

1. Dr. Mini Shaji Thomas - Chairperson
Director,
NIT, Tiruchirappalli – 620 015
2. Shri Anil Kumar Singh - MHRD Representative
Under Secretary (TS-III) (Through video
conference)
Department of Higher Education
Ministry of Human Resource Development
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,
Department of EEE
Indian Institute of Technology Madras
Chennai – 600 036
6. Dr. K. Muthukumar - 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. Er. A. Eswaran - Special Invitee
Superintending Engineer (Civil)
Trichy Central Division, CPWD,
Trichy – 620 015

10. Er. J. Ganesh Ram - Special Invitee
Executive Engineer (Civil)
Trichy Central Division, CPWD,
Trichy – 620 015

11. Er. R. Palanichamy - Special Invitee
Executive Engineer (Elect)
Trichy Central Division, CPWD,
Trichy – 620 015

12. Er. R. Narayanan -Special Invitee
Executive Engineer,
NIT, Tiruchirappalli – 620 015

The Chairperson welcomed the Members and Special Invitees to the 22nd 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 21ST MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 18TH MARCH 2019.

The Minutes of the 21ST Meeting of the Building & Works Committee (B&WC), NIT Tiruchirappalli held on 18th March 2019 were confirmed as circulated.

RESOLUTION RESOLVED THAT the Minutes of the 22/B&WC/2019/1 21st Meeting of Building & Works Committee be Confirmed.

ITEM NO. 2. ACTION TAKEN REPORT ON THE MINUTES OF THE 21ST B&WC MEETING HELD ON 18.03.2019.

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

Resolution No.	Gist of the Decisions of the 21st Meeting of the B &WC	Action Points / Action Taken
21/B&WC/2019/1	Confirmation of the Minutes of the 20th Meeting of B&WC	Confirmed. No action is required
21/B&WC/2019/2	Action Taken Report on the Previous Meeting of the B&WC.	Appropriate actions were taken
21/B&WC/2019/3	Expert Committee Recommendations on the STP	<ul style="list-style-type: none">• Consent form was resubmitted to TNPCB with the arrear amount, it was returned by TNPCB with remarks.

		<ul style="list-style-type: none"> • EIA and Performance Audit of STP is being initiated • 100% of the treated water is reused inside the campus • Meeting with TNPCB Trichy officials is rescheduled to end of this month
21/B&WC/2019/4	Approval of the New Works	<p>It has been resolved in 53rd BOG vide resolution number 53/BoG/2019/6-</p> <p>“Resolved that the works to be prioritized by Institute depending on the fund allocation by MHRD based on the approval of the Cabinet for EWS implementation be approved as recommended by the Finance Committee.”</p> <p>The prioritized works are kept as a separate agenda in the 22nd BWC</p>
21/B&WC/2019/5	Ratification and approval of the Works executed & undertaken by the Estate Department from 14/11/2018 to 11/03/2019.	Ratified and appropriate actions were taken
	Progress report of various construction works entrusted to CPWD	The progress of work carried out by CPWD noted.
21/B&WC/2019/6	<p>(i) A committee consisting of B&WC members to Monitor the Progress and quality of construction</p> <p>(ii) A meeting with TNEB officials may be arranged to check the status of exclusive feeder line for NITT.</p>	<ul style="list-style-type: none"> • The committee visited the sites of various construction Projects on 18.03.2019 gave suggestions on improving the quality. • TNEB officials were contacted. Estimate for exclusive feeder line for NITT is already prepared by TNEB waiting for the approval from higher authorities.

RESOLUTION 22/B&WC/2019/2 **RESOLVED THAT** the action taken on the decisions of the 21st Meeting of Building & Works Committee be noted.

ITEM NO 3. NEW PROPOSALS FOR CONSIDERATION AND APPROVAL

In order to accommodate the increase in intake due to 10% EWS students, additional class room, laboratory spaces, Hostels, quarters for faculty and staff are required urgently. The following projects shown in Table –I was proposed in 21st BWC to support the need for additional academic spaces and other infrastructure. In the subsequent BOG these proposals were discussed and It has been resolved in 53rd BOG dated 26.03.2019 vide resolution number 53/BoG/2019/6- that the works to be prioritized by Institute depending on the fund allocation by MHRD based on the approval of the Cabinet for EWS implementation be approved as recommended by the Finance Committee.”

The total increase in intake due to 10% EWS reservation for UG and PG 1585 over 5 years. In order to accommodate the increased intake, the works are prioritized as shown in Table –II. The estimate was revised with reduced amenities, and two projects (vertical expansion of Chemical Engineering and International Hostel) are dropped.

TABLE – I

A. Vertical Expansion Projects		Proposed Estimate	Revised Estimate (In crores)	Priority
1.	Vertical Expansion of OJAS Building	27.36	26.20	P-4
2.	Vertical Expansion of Lecture Hall Complex	18.37	15.97	P-2
3.	Vertical Expansion of Chemical Engineering Annexure	13.37	-	Dropped

4.	Vertical Expansion of OPAL 'F' Block	30.47	13.43	P-1
5.	Refurbishment of Sports Activity Centre	1.80	1.80	P-3
B. New Building Projects				
1	Construction of 1000 seated UG Boys Hostel	94.59	82.90	P-1
2	Construction of 600 seated PG Boys Hostel	65.47	61.55	P-5
3	Construction of 250 Single seated International Hostel	72.30	-	Dropped
4	Construction of Faculty Quarters (50nos.)	93.86	46.93	P-2
5	Construction of Non-Teaching Quarters (30nos.)	31.31	18.79	P-3
6	Construction of Research Scholars Quarters (40nos.)	29.78	11.60	P-4
Total		478.68	279.17	

Among the prioritized works, it is proposed to take up the following new works with an estimated cost of **Rs. 70.85 Crores (41.45 crores under EWS scheme implementation and 29.4 crores under HEFA funding window 1)** as follows:

TABLE –II

A. Vertical Expansion Projects		FY 2019 - 20 (In crores)	FY 2020 - 21 (In crores)	Total (In crores)
1.	Vertical Expansion of Lecture Hall Complex – one floor [#]	10.65	5.32	15.97
2.	Vertical Expansion of Girls Hostel (OPAL 'F' Block – two floors) [#]	8.95	4.48	13.43
B. New Building Projects				
1.	Construction of 506 seated UG Boys Hostel*	10.36	31.09	41.45
Total		29.96	40.89	70.85

Under HEFA funding – Window 1

* Under EWS scheme implementation (10.36 + 31.09 = 41.45)

A. VERTICAL EXPANSION PROJECTS

A.1	Vertical Expansion of Lecture Hall Complex	15.97
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The proposal for construction of additional floor at Lecture Hall complex housing 17 lecture rooms, with an area of 3103 sq. mts at an estimated cost of **Rs. 15.97 crore** is recommended for the forthcoming FC and BOG under **HEFA** funding.

A.2	Vertical Expansion of Girls Hostel OPAL 'F' Block	13.43
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The proposal for construction of additional two floors at Opal F block Girls hostel with an area of 3911.66 sq.mts at an estimated cost of **Rs. 13.43 crore** is recommended for the forthcoming FC and BOG under **HEFA funding**.

B. NEW BUILDING PROJECTS

B.1	Construction of 506 bedded UG Boys Hostel	41.45
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The proposal for construction of 506 bedded Boys hostel with an area of 11849 sqmts. With an estimated cost of **Rs. 41.45 Crore** is recommended for the forthcoming FC and BOG under **EWS scheme** implementation fund.

RESOLUTION **RESOLVED THAT** the proposals in (A) **22/B&WC/2019/3** Vertical Expansion Projects – (1) Lecture Hall complex and (2) Girls Hostel – Opal F Block & (B) New Buildings- (1) 506 Seated UG Boys Hostel at a cost of Rs.70.85 Crores

(41.45 crores under EWS scheme implementation and 29.4 crores under HEFA funding window 1) be recommended to Finance Committee.

ITEM No. 4 OPERATION AND MAINTENANCE OF 2Nos. of SEWAGE TREATMENT PLANT

The additional expenditure incurred for repairs and replacement of machinery & extension of the AMC by three months for STP was discussed. Building and Works committee requested CPWD to submit the additional expenditure as two separate proposals viz. (i) Repairs and Replacement of Machinery (ii) Extension of AMC by three months

RESOLUTION RESOLVED THAT CPWD is requested to **22/B&WC/2019/4** resubmit the additional expenditure as two separate proposals viz. (i) Repairs and Replacement of Machinery (ii) Extension of AMC by three months.

ITEM No. 5 MATTER OF ARBITRATION

The matter regarding partial arbitration amount of **Rs. 0.32 crores** including interest claimed by the CPWD related with 2 nos. of overhead tank 3 lakhs capacity with 28m staging was recommended.

RESOLUTION **RESOLVED THAT** the partial arbitration
22/B&WC/2019/5 amount of Rs.0.32 crores claimed by the
CPWD related with 2 nos. of overhead tank
3 lakhs capacity with 28m staging be
recommended to the Finance Committee.

ITEM NO. 6 REPORTING ITEMS

i) **Reporting of the works executed by the Estate
Maintenance Department from 11.03.2019 to 14.06.2019.**

List of the works executed by EMD were noted.

ii) **Progress report of various construction works entrusted
to CPWD**

The progress of work carried out by CPWD were noted.

RESOLUTION **RESOLVED THAT** the (i) works executed
22/B&WC/2019/6 by the Estate Maintenance Department from
11.03.2019 to 14.06.2019 & (ii) Progress of
various construction works entrusted to
CPWD be noted.

The Meeting ended with vote of thanks to the Chair.


Member Secretary


Chairperson