

**National Institute of Advanced Manufacturing Technology**  
**(Formerly National Institute of Foundry and Forge Technology)**  
**Hatia, Ranchi – 834 003 (Jharkhand).**




**MINUTES**  
**FOR 94<sup>th</sup> MEETING**  
**OF**  
**“STANDING BUILDING COMMITTEE”**

**Date** : 25<sup>th</sup> March, 2022.  
**TIME** : 03.00 PM (Through Online/offline mode).

**Minutes of the 94<sup>th</sup> Meeting of the Standing Building Committee held on  
25<sup>th</sup> March 2022 at 03.00 p.m. in ILC Conference Room, NIAMT.**


**Following Members were Present in the Meeting:**

- 1) **Prof. Partha Protim Chattopadhyay** ..... Chairman  
Director,  
NIAMT, Hatia, Ranchi - 03.
- 2) **Shri. Achint Kumar,** .....Member(Online)  
Under Secretary, Dept. of Higher Education,  
MoE, Sastri Bhawan, New Delhi.
- 3) **Professor Debasis Roy,** .....Member(Online)  
Indian Institute of Technology,  
Kharagpur.
- 4) **Shri S. Bandyopadhyay** .....Member(Online)  
A.M, Electrical Engineer  
Heavy Engineering Corporation Limited  
Dhurwa, Ranchi-834004.
- 5) **Shri Amrendra Kumar Singh** ..... Member(Online)  
Senior General Manager (Civil)  
MECON Limited, Doranda, Ranchi  
Ranchi-834002.
- 6) **Prof. Manoj Kumar** .....Member  
Dean (P&D)  
NIAMT, Hatia, Ranchi - 03.
- 7) **Prof. R.K.Ohdar** .....Member  
Member BoG  
NIAMT, Hatia, Ranchi - 03.
- 8) **Prof. K.K.Singh** .....Member  
Member BoG  
NIAMT, Hatia, Ranchi - 03.
- 9) **Shri U.C.Prasad** .....Member Secretary  
Registrar,  
NIAMT, Hatia, Ranchi.



**Members present as Invitees:**

- 1) Shri K. P. Panigrahi, Deputy Registrar, NIAMT, Ranchi.
- 2) Shri. Manoj Kumar Xalxo, AR (EM), NIAMT, Ranchi.
- 3) Mr. B. K. Sinha, Consultant, Civil, NIAMT, Ranchi.
- 4) Mr. Arun Kr. Sharma, Consultant (Electrical), NIAMT, Ranchi.
- 5) Mr. Sudhir Kumar, Coordinator, Maintenance Activity Civil, NIAMT, Ranchi.
- 6) Dr. V. K. Gupta, Coordinator, Maintenance Activity Electrical, NIAMT, Ranchi.
- 7) Dr. S. K. Parida, Coordinator, Maintenance Activity Auditorium, Lecture Hall Complex, NIAMT, Ranchi.
- 8) Dr. A. T. Nair, Member, Coordinator, Maintenance Activity Water Supply, Horticulture, Sanitation & Housekeeping, NIAMT, Ranchi.
- 9) Sri S. Behera, Member Secretary, CMC
- 10) CPWD (Electrical) (Representative of Shri Nitai Shome, AE (Electrical), CPWD)
- 11) CPWD (Civil) (Representative of Shri Jitendra Kumar, AE (Civil), CPWD)



The Chairman welcomed all members present. Thereafter, the member secretary presented the agenda before the Standing Building Committee. The deliberations of the meeting and resolutions of the committee on each item are as follows:

**Item No. 94.I-1** To confirm the minutes of 93<sup>rd</sup> meeting of Standing Building Committee (SBC) held on 07<sup>th</sup> October, 2021 at 3.00 PM through Online meeting at NIAMT, Ranchi.

The minutes of the 93<sup>rd</sup> meeting of the SBC is placed as **Annexure 'I'**.

**Resolution:** The committee confirmed the minutes of the 93<sup>rd</sup> meeting of SBC.

**Item No. 94. I-2** To report on the action taken on the minutes of the of 93<sup>rd</sup> meeting of Standing Building Committee (SBC) held on 07<sup>th</sup> October 2021 at 3.30 PM through Online meeting at NIAMT, Ranchi.

The action taken report on the minutes of the 93<sup>rd</sup> meeting of Standing Building Committee (SBC) held on 07<sup>th</sup> October 2021 at 3.00PM through Online meeting at NIFFT, Ranchi. is furnished below.

**ACTION TAKEN REPORT ON 93<sup>rd</sup> SBC MEETING**

Agenda No.	Resolution	Action Taken
93.I-2	The estimated cost of Rs. 11.87 lakhs for construction of rooms on first floor of NIFFT NIWAS was placed before committee for the concerned work. The committee after scrutiny approved the agenda.	Design and estimate have been received and the processing for identification of agency for execution is in process.
93.II-2	To Consider (a) Cable Networking in Faculty Building. (b) Purchase of AC and its installation in Faculty & Administrative Building.	The work order for 'cable networking in faculty building and purchase of AC & its installation in faculty & administration building' has been issued to CPWD.
93.IV	The Institute had entrusted renovation work of North side laboratory to CPWD. The SBC in its 79th & 81st and BoG is its 97th & 99th meeting had approved an amount of Rs. 25,96,579.00 & Rs.40,92,,052.00 lakhs each for the civil and electrical works. The electrical work could not be completed, due to covid situation. In the meantime civil work was closed. The work as a whole is incomplete. In order to complete the remaining part of civil works additional amount will be required which will be met within the combined sanctioned amount of both civil & electrical works.	The preliminary estimate for remaining work sought from CPWD is awaited.

**Resolution:** The committee noted Action taken report on 93<sup>rd</sup> meeting of Standing Building Committee.

**Item No. 94.II-1 To consider Supply and Installation of furniture in extension part of (Kalpana Chhatrawas) Girls' Hostel and (Nirala Chhatrawas) Boys' Hostel.**

The extension part of Kalpana Chhatrawas and Nirala Chhatrawas require furniture in the rooms. Accordingly, an estimate was sought from CPWD on 02/12/2021.

The CPWD has submitted preliminary estimate vide letter no. 54(10)/CE-RANCHI/CPWD/2021/2750 dated 15/12/2021 for Rs. 1,13,35,621.00, which includes bed, table chair and a cupboard in each room. **(Copy attached in Annexure - II).**

**Resolution:** The committee felt that the statement submitted by CPWD does not contain dimensions, specification & other details of furniture.

Accordingly, the Institute is advised to seek the dimensions, specification of furniture with IS code applicable along with a comparison of advantages and disadvantages of company furniture vis-à-vis fabricated furniture from CPWD.

The details may be place in the next meeting of SBC.

**Item No. 94.II-2 To consider demolition/renovation of old abandoned buildings.**

The Institute had few old depleted and abandoned buildings which were constructed long ago during 1975-95. The Institute requested CPWD vide letter no. NIFFT/EM/CPWD/22/2020-21/1747 dated 08/03/2021 to inspect the following building and submit a report on suitability for its use or unsafe.

Sl. No.	Name of the buildings	Tentative year of construction
1	Old Gymkhana building	1995-96
2	South Laboratory block	1972-73
3	Old post office building	1977-78
4	Old security booth	1977-78
5	A-Type block (not fit for renovation)	1975-76

The CPWD vide letter no. 54(10)CE-Ranchi/2022/39 dated 07/01/2022 has submitted its report which is enclosed in **(Copy attached in Annexure-III)**.

- (i). The report mentioned that old Gymkhana building, old Post office building and old Security booth are neither fit for occupancy nor structurally safe.

- (ii). The report mentions no distress in the structure of South laboratory block and find its suitable for renovation of floor, door, window etc.
- (iii). As regard A-Type block, the CPWD found it load bearing double storeyed structure. At present no distress has been found in structure however, the plinth area of the building is as per Type-I qtrs.. which is now obsolete and there is no scope to convert the same in Type-II qtrs. Height of the entrance near staircase is also not suitable as per the latest norms. Being a load bearing a load bearing structure the building has completed its useful life i.e. more than 55 years.

In view of CPWD report it is proposed that.

- (A). (i). old Gymkhana building, old Post office, old Security booth may be demolished. Preliminary estimates for the demolition may be sought from CPWD.
- (B). South Laboratory block may be renovated by CPWD.
- (C). A decision may be taken on report of CPWD for A type quarters.

**Resolution:** The committee after through discussion agreed for demolition of old gymkhana buildings, old post office building & old security booth and renovation of south laboratory block.

The committee noted that substantial expenditure has been made for renovation of A-Type quarter and hence to abandon the renovation will be a wasteful expenditure. As per the report of CPWD the blocks are structurally safe and can be put to use suitability by the Institute after renovation.

During the meeting renovation of B-Type quarters also came up for discussion. It was decided that Dr. S. Bhattacharya former Director of CBRI, Roorkee & Prof. IIT, Khargpur and Dr. D. Roy, Prof. IIT Khargpur will visit and assess the scope of renovation.

**Item No. 94.II-3**

**Revised estimate for construction of E-1 Type quarter (Type VI- 09 nos.).**

The CPWD had submitted a Preliminary estimate of Rs. 5,70,60000.00 for construction of 10 nos. of E-1 Type (Type -VI) quarters. The Institute, after the approval from BoG, had placed work order vide letter no. NIFFT/EM/CPWD-13/2019-20/1889 dated 26.03.2021 to CPWD with an advance payment of Rs. 85,00,000.00 (approx 15% of Preliminary estimate).

Further, CPWD, on inspection of the proposed site, has revised the area and design of quarters. Now 09 quarters of E-1 (Type – VI) will be constructed in 02 blocks, consisting of 06 quarters (G+2) in 1<sup>st</sup> block and 03 quarters (G+2) in 2<sup>nd</sup> block on two different sites. Provision of parking of vehicles (16nos.) has been provided in 1<sup>st</sup> block.

The CPWD vide letter no. 54(10)/CE-RANCHI/CPWD/2022/610 dated 15/03/2022 has submitted the revised PE which is enclosed in **(Copy attached in Annexure -IV(a))** for Rs 13,14,63,000.00. The SBC is requested to consider above proposal with additional sanction amount of Rs 7,44,03,000.00.

Further, the CPWD vide letter no. 23(NIFFT)/EE-Ranchi/CPWD/2022/191 dated 29.03.2022 has provided justification for substantial escalation in estimate, attached in **(Annexure -IV(b))**.

**Resolution:** The committee agreed in principle with revised estimate submitted by CPWD with reasons/justification for increasing cost of the building, however, the Institute may confirm the plinth area of quarters as per eligibility of occupying employees as per govt. norms.

The number of quarters to be constructed at present may be decided by the Institute as per availability of fund under the head.

**Item No. 94.II-4 Revised estimate for construction of D Type quarter (Type IV- 10 nos.).**

The CPWD had submitted a Preliminary estimate of Rs. 2,81,15,365.00 for construction of 10 nos. D Type (Type -IV) quarters. The Institute, after the approval from BoG, has placed work order vide letter no. NIFFT/EM/CPWD-12/2019-20/1888 dated 26.03.2021 to CPWD with an advance payment of Rs. 42,00,000.00 (approximate 15% of Preliminary estimate).

Further, CPWD, on inspection of site, has revised the area and design of quarters. Now 10 quarters of D (Type – IV) will be constructed (G+5) with stilt parking for vehicles

The CPWD vide letter no. 54(10)/CE-RANCHI/CPWD/2022/609 dated 15/03/2022 has submitted the revised PE which is enclosed (Copy attached in **Annexure -V(a)** for Rs 8,29,97,000.00. The SBC is requested to consider above proposal with additional sanction amount of Rs. 5,48,81,635.00.

Further, the CPWD vide letter no. 23(NIFFT)/EE-Ranchi/CPWD/2022/191 dated 29.03.2022 has provided justification for substantial escalation in estimate, attached in (**Annexure -V(b)**).

**Resolution:** The committee agreed in principle with revised estimate submitted by CPWD with reasons/justification for increasing cost of the building, however, the Institute may confirm the plinth area of quarters as per eligibility of occupying employees as per govt. norms.

**Item No. 94.II- 5      Renovation work of North side laboratory.**

In continuation to the decision taken by SBC on agenda Item no. 93-IV for renovation of remaining portion of north side laboratory, the CPWD has submitted Preliminary Estimate vide letter no. 23 (NIFFT)/EE-Ranchi/2022/469 dated 11/03/2022 (**Annexure VI**) for an amount of Rs 14,45,000.00 which is within the sanctioned amount of Rs. 16,08,2019.00.

**Resolution:** The committee approved the agenda for renovation work of North side Laboratory.

**Item No. 94.II- 6      Repair & Renovation of HJB Hostel.**

The Institute has sought the Preliminary Estimate for Repair & Renovation of HJB Hostel for both Civil and Electrical works from CPWD on 29/11/2021 and 06/12/2021 respectively.

The Executive Engineer (Civil), CPWD vide letter no. 23 (NIFFT)/EE-Ranchi/2022/463-64 dated 10/03/2022 has submitted the PE for civil repair and renovation of HJB hostel for an amount of Rs 93,67,000.00 which is enclosed (**Attached as Annexure -VII(a)**).





Executive Engineer (Electrical) vide letter no. 54(4)/NIAMT/EE(E)-Ranchi-II/2021-22/73 dated 14.03.2022 has submitted Preliminary Estimate for electrical renovation of HJB Hostel for amount of Rs. 98,63,736.00 **(Attached as Annexure -VII(b)).**

The combined estimated cost (electrical & civil) is Rs.1,92,30,736.00.

**Resolution:** The committee approved the agenda for renovation HJB Hostel however, the Institute may review the estimate in accordance with requirement and priority of work.

**Item No. 94.II- 7 Construction of lift machine room for 1no. 26 passenger lift in Lecture Hall complex.**

CPWD vide letter no. 23 (NIFFT)/EE-Ranchi/2022/469 dated 11/03/2022 has submitted the PE for construction of lift machine room for 1no. 26 passenger lift in Lecture Hall complex for an amount of Rs 10,19,000.00 which is enclosed **(Attached as Annexure -VIII).**

The lift is proposed to be installed in future whenever the fund is available for the same.

**Resolution:** The committee approved the agenda for construction of lift machine room for 1no. 26 passenger lift in lecture hall complex.

**Item No. 94. III Monthly expenditure statement.**

- (a) Work executed by CPWD.
  - (i). The details of Civil work undertaken by CPWD (Form-65) during September 2021 to January 2022 **Annexure- IX**
  - (ii). The detail of Electrical work undertaken by CPWD (Form-65) during **September, 201 to January 2022 Annexure -X**
- (b). List of Works executed at Institute level. **Annexure-XI**

**Resolution:** The committee noted the work executed by CPWD and Institute departmentally.



Item No. 94. IV

Any other item(s) with the permission of the chair.

Extra Item No. 94.IV.1

To consider Repair/Renovation of Severe Seepage in the Quarters in the NIAMT Campus, repair/renovation of quarter C-5, C-6, and E-4 Qtrs.

Various complains were received from resident quarters for renovation and repair work. The engineering section and Consultant (Civil) visited the quarters and identified the repair work into following category.

- (1) Seepage in Bathroom & other rooms repair work of cupboards, kitchen, basin, windows, painting works etc.
- (2) Repair and renovation work (Civil) of Type C-5 & 6 quarters.
- (3) Repair and renovation work (Civil) of Type E-4 quarters.

The estimate has been prepared departmentally.

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|--|--------------------|
| (a) Seepage and other repair work                        | - Rs. 3,75,000.00. |
| (b) Repair and renovation work of Type C-5 & 6 quarters. | - Rs. 7,94,000.00  |
| (c) Repair and renovation work of Type E-4quarter        | - Rs. 5,85,000.00  |

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**Total – Rs. 17,53,425.00**

The repair work may be taken up departmentally following GFR.

**Resolution:** The committee approved the repair & renovation work in residential quarters, departmentally.

  
(Member Secretary)