

भवन एवं निर्माण समिति
की इक्यावनवीं बैठक का कार्यवृत्त

**MINUTES OF THE 51st MEETING OF THE
BUILDING & WORKS COMMITTEE**

28 अक्टूबर 2024
28th OCTOBER 2024



भारतीय प्रौद्योगिकी संस्थान रुड़की
रुड़की – 247 667 (भारत)

**INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE-247 667 (INDIA)**

भारतीय प्रौद्योगिकी संस्थान रुड़की
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
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भवन एवं निर्माण समिति की 51वीं बैठक का कार्यवृत्त

**MINUTES OF THE 51st MEETING OF
THE BUILDING & WORKS COMMITTEE**

DAY & DATE: FRIDAY, THE 28th OCTOBER 2024

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51.4	<p>जेम्स थॉमसन बिल्डिंग के नवीनीकरण, फेस-लिफ्टिंग और अग्रभाग प्रकाश व्यवस्था के कार्य के संबंध की रिपोर्ट करना और कार्य के दायरे में संशोधन के प्रस्ताव पर विचार करना।</p> <p>To report the status, and consider the proposal for revision in the scope of work w.r.t. the work of Renovation, Face-lifting, and Façade Lighting of the James Thomason Building.</p>	3-4
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Minutes of the 51st Building & Works Committee meeting held on 28.10.2024 at 11.00 A.M. in the Committee Room of the Institute.

The following were present:

- | | |
|---|-------------------|
| 1. Prof. K.K. Pant, Director | - Chairman |
| 2. Prof. U.P. Singh, Deputy Director | - Member |
| 3. Prof. Inderdeep Singh, Dean Infrastructure | - Member |
| 4. Sri Surendra Singh, Ex-Add. Director General, CPWD | - Member |
| 5. Er. Rakesh Gupta, Ex-Sr. Exec. Director, NBCC | - Member |
| 6. Prof. Akhil Upadhyay, Civil Engineering Deptt. | - Member |
| 7. Prof. Barjeev Tyagi, Electrical Engineering Deptt. | - Member |
| 8. Lt. Col. Deepak Kumar Thakur, Institute Engineer | - Member |
| 9. Prof. Deepak Khare, Dean (Finance & Planning) | - Special Invitee |
| 10. Shri Prashant Garg, Registrar | - Secretary |

At the outset, the Chairman welcomed the members into the 51st Meeting of the Building & Works Committee. The Chairman wished the active participation and valuable contributions from the following new members in the meetings of the B&WC:

1. Prof. Inderdeep Singh, Dean Infrastructure
2. Lt. Col. Deepak Kumar Thakur, Institute Engineer

The Committee also thanked Prof. Umesh Kumar Sharma, Dean Infrastructure outgoing member and placed on record its appreciation for his valuable contributions.

A leave of absence from Prof. C.S.P. Ojha, Department of Civil Engineering due to his prior engagements was taken on record.

The agenda was then taken up.

Item No. 51.1: To confirm the minutes of the 50th Building & Works Committee meeting held on 08.04.2024.

No comments were received and the minutes of the 50th meeting of the B&WC, as circulated on 23rd April 2024, were confirmed.

Item No. 51.2: To receive a report on the actions taken to implement the decision of the 50th meeting of the Building & Works Committee held on 08.04.2024 along with status cum-pending actions on the earlier decisions of B&WC.

Noted the status-cum-progress on the items. Dean Infrastructure/Institute Engineer took note of the suggestions given by the B&WC.

Item No. 51.3: To report the status of the ongoing major infrastructure projects/ works at IIT Roorkee.

The B&WC has taken a presentation on the status on each of the following work. The B&WC advised the following:

- i. **New Building for Mehta Family School of Data Science and Artificial Intelligence (MFSDS&AI):** Noted the status of the building. The steps taken against contractor on account of delay were informed to the members in reply to their query.

The B&WC advised to take a timeline from NBCC and strictly monitor the schedule provided by PMC. In case of any deviation, the penalty clause be invoked as per the terms of contract agreement. If NBCC report the delay on the part of contractor who was otherwise also associated earlier with this work, the contractor be blacklisted for future contracts.

- ii. **Western Academic Block:** Advised to take a revised time schedule from CPWD in writing. Further, suggested for strict monitoring of their proposed timeline. Complete timeline of earlier committed dates, revised dates if any and projecting delivery dates be prepared to monitor the progress of project. CPWD also be asked to maintain 'hindrance register' and record for reasons of delay even after.

- iii. **1400 seater Students' Hostel Phase-I at Vigyan Kunj:** Advised that project cost be worked out in totality, including ESI/EPF and its bi-annual likely revisions. In case if part of the project falling during monsoon season, the anticipated weather conditions of that time period in course of project be worked out with due diligence. This is essentially required to avoid cost escalation, and to keep strict vigilance on the project progress.

Further, B&WC suggested that gas pipeline must invariable be given in Bhawan messes and high-rise residential buildings. In this regard a dialogue with Haridwar Natural Gas Pvt. Ltd. (HNGPL), (a joint venture of M/S Bharat Petroleum Corp. Ltd. (BPCL) and M/s GAIL Gas Limited) be reinstated and vigorously pursued on regular basis to ensure the gas pipe distribution lines also be laid down in the campus which otherwise passing through the road side Civil Lines area.

- iv. **New building of Chemistry Department: 30.6.2024:** Noted that 90% of work is completed except lab equipment and fuming hoods. The B&WC advised to take target delivery date alongwith an 'undertaking' about no cost escalation from CPWD.

Further, the B&WC has reiterated its earlier decision that 'no change' be allowed once the specifications and scope of the work is finalized. This is essentially required to control the cost and ensure the timeline discipline as it was also approved in the 69th meeting of the Board.

Item No. 51.4: To report the status, and consider the proposal for revision in the scope of work w.r.t. the work of Renovation, Face-lifting, and Façade Lighting of the James Thomason Building.

The B&WC considered the status and advised the following:

- (i) **Structural strengthening and alterations for structural safety:** The likely time required for propping/ renovation of building or part thereof alongwith the advanced plan for an alternative space should be available before communicating to the occupants for vacation. The structural audit of James Thomason Building or part-thereof through NDT,

specifically will be required at the locations where corrosion is visible. The Chief Manager, SBI be now informed about the alternative available space in MAC and propose for their timely shifting.

- (ii) **Construction of a new administrative building:** The target date from CPWD be invariably taken before the start of this construction.
- (iii) **To undertake all necessary measures by IWD for the safety of the JT Building namely propping, barricading and part vacation after taking due technical advice:** The office locations in the JT Building which are so identified as vulnerable be relocated by providing an advanced plan with alternate locations to the occupants of these areas. These offices once shifted to other location will then be propped.

The B&WC also advised that financial discipline in use of funds deposited with CPWD should strictly be maintained with corresponding timeline initially taken from CPWD in beginning of any project. Fund re-appropriation not be allowed. Every individual project be completed and deposited amount be settled on completion of project.

Item No. 51.5: To consider the proposal for enhancement of power supply system at IIT Roorkee campus.

The B&WC agreed to a proposal for a Demand enhancement' from 10,000 KVP to 13000 KVA at this stage.

Further, agreed onto the proposal for demolition of old residential blocks no. 71/11, 71/12, 71/3, 71/14 (built for O&M staff of 33/11 kV Substation) and 1 old residence of JE (UPCL) at Govind Puri, currently lying vacant. These houses are in 33/11 kV Substation premises and their demolition is required for safety purposes as well as for adding additional transformer (s) that will meet the growing power requirement of Institute.

Item No. 51.6: To reconsider the proposal for the construction of a Research and Development Park at main campus of IIT Roorkee.

In consonance to the advice of the Ministry, communicated vide letter dated 16.01.2024, the B&WC

reconsidered the proposal and recommend to the FC/Board to review its recommendation and resolution BG/23/2024 for change in location of R&D Park at the Niti Nagar, IIT Roorkee campus from GNEC campus with the previous Board approved budget estimate of Rs. 194.70 cr.

The meeting ended with a vote of thanks to the Chair,



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