

भवन एवं निर्माण समिति
की उनचासवीं बैठक का कार्यवृत्त

**MINUTES OF THE 49th MEETING OF THE
BUILDING & WORKS COMMITTEE**

23 नवम्बर 2023
23rd NOVEMBER 2023



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
रूड़की-247 667 / ROORKEE - 247 667



भवन एवं निर्माण समिति की 49वीं बैठक का कार्यवृत्त

**MINUTES OF THE 49th MEETING OF
THE BUILDING & WORKS COMMITTEE**

DAY & DATE: FRIDAY, THE 23th NOVEMBER 2023

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49.9	संस्थान की ढांचागत प्राथमिकताओं पर विचार करना और मास्टर प्लान-2030 की समीक्षा करना। To consider the infrastructural priorities of the Institute and to review of the Master Plan- 2030.	5



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Minutes of the 49th Building & Works Committee meeting held on 23.11.2023 at 11.00 A.M. in the Board 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. Umesh Kumar Sharma, Dean Infrastructure | - Member |
| 4. Er. Rakesh Gupta, Ex.-Sr. Exec. Director, NBCC
(Through Video Conferencing) | - Member |
| 5. Sri Surendra Singh, Ex-Additional Director General | - Member |
| 6. Prof. C.S.P Ojha, Civil Engineering Deptt. | - Member |
| 7. Prof. Akhil Upadhyay, Civil Engineering Deptt. | - Member |
| 8. Prof. Barjeev Tyagi, Electrical Engineering Deptt. | - Member |
| 9. Sri Ajay Sharma, Institute Engineer | - Member |
| 10. Prof. Deepak Khare, Dean (Finance) | - Special Invitee |
| 11. Shri Prashant Garg, Registrar | - Secretary |

At the outset, the Chairman welcomed the members to the 49th Meeting of the Building & Works Committee. The Chairman wished the active participation and valuable contributions from the following members who have attended their first meeting of the B&WC:

1. Sri Surendra Singh
2. Prof. Barjeev Tyagi
3. Prof. Deepak Khare


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The agenda was then taken up.

Item No. 49.1: To confirm the minutes of 48th meeting of the Building & Works Committee held on 27.03.2023.

No comments were received and the minutes of the 48th meeting of the B&WC, as circulated on 02.05.2023, were confirmed.

Item No. 49.2: To receive a report on the actions taken to implement the decision of the 48th meeting of the Building & Works Committee held on 27.03.2023 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, wherever given by the B&WC.

Item No. 49.3: To report the status of the ongoing major infrastructure projects/ works at IIT Roorkee.

The following presentations were made in this regard:

1. The Chief Engineer, CPWD presented the progress report on the items:
 - i. Western Academic Block.
 - ii. 1400 seater students' hostel Phase I at Vigyan Kunj.
 - iii. New building of Chemistry Department.

The current status of construction of each of these three buildings were informed alongwith their respective completion dates 15.08.2024, 31.3.2024 and 30.6.2024 respectively.

The B&WC showed its displeasure to CPWD on the delay in completion of the projects and emphasised to expedite, complete and handover above buildings by the due date. It was conveyed to CPWD that the relevant clauses of tender agreement should be invoked against the contractor in case of any further delay.

2. Mehta Family school of Data Science and Artificial Intelligence: The IWD informed that the foundation work is on the verge of completion and the construction work of this Building is expected to be completed by 31.07.2024.

Item No. 49.4: To consider and take an appropriate decision on the proposal for the construction of a Foot-over-Bridge (FOB) at Niti Nagar area.

The B&WC discussed the proposal and recommended to FC and BoG to approve the same in principle. This approval will facilitate the IWD to initiate the process to obtain the necessary clearance of respective authorities, design of a Foot-over-Bridge and work out the exact cost estimates as per the design.

Item No. 49.5: To consider and take an appropriate decision on the proposal for demolition of the D.S. Barrack building in the IIT Roorkee campus.

The B&WC considered and took a note of dilapidated condition of the 122 years old D.S. Barrack which is structurally unsafe and beyond repair. It was informed that this is not a classified heritage building.

The B&WC recommended to the FC and Board for demolition of D.S. Barrack building.

Item No. 49.6: 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 took note on the delay undertaking the renovation work of JTS building with serious concern. It was informed that the tender for the proposed work got cancelled second time. The committee was apprised on the sudden rapid deterioration of the Building, especially after this year's monsoon. The committee was also informed that a portion of the jack arch roof collapsed in the Gate Office portion of this building due to corrosion of steel girders.

In view of the above and after detailed discussions, the BWC approved and recommended following:

- (i) Revision of the scope of the existing tender in order to include the structural strengthening and alterations for the structural safety also. The revised proposal should be presented for further necessary action.

- (ii) Construction of a new Administrative Building on top priority. The earlier proposal in this regard may be revised both in terms of built up area/cost and location as per the current requirements. A proposal in this regard should be submitted to ministry for funding.
- (iii) Till the above materializes, IWD should undertake all necessary measures for the safety of the JT building namely propping, barricading, even part vacation after taking due technical advice. IWD should also carry out routine annual cleaning and other allied maintenance works frequently on the roof so that water doesn't accumulate.

The recommendations be placed before the FC and Board for consideration & approval.

Item No. 49.7: To review and take an appropriate decision on the MoU between Power Grid Corporation of India Ltd. (PGCIL) and IIT Roorkee on "Energy Efficiency and Sustainable Energy".

The B&WC noted the status of MoU signed in year 2019 on "Energy Efficiency and Sustainable Energy"- and recommend to FC and Board to rescind the MOU with PGCIL in view of the circumstances presented by IE.

Item No. 49.8: To consider the proposal for modification of sanctioning powers related to the Institute Works Department.

The B&WC considered the proposal and recommended to the FC and Board to change the delegated financial power to Dean (Infra) with respect to 'Extra Items' from current limit of 10% to 30% of contracted value of the Tender, subjected to maximum of Rs.20 lac.


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Under any item

Item No. 49.9: To consider the infrastructural priorities of the Institute and to review of the Master Plan- 2030.

The B&WC considered the current requirements of the Institute and recommended the following priorities for the infrastructure projects to the Board:

<i>Work on Priority</i>	<i>Project</i>
1 st	Renovation, face-lifting and façade lighting of James Thomason building.
2 nd	Construction of a new Administrative Building.
3 rd	Multistoried Housing for B-category staff at Sheel Kunj- 160 Units.
4 th	Reorganization, augmentation and renovation of Academic Spaces.
5 th	Comprehensive repair and renovation of old eight Hostels including HVAC of common area.
6 th	Research park cum Convention Centre at Niti Nagar area.

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


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