

भवन एवं निर्माण समिति  
की उनतालीसवी बैठक का कार्यवृत्त

**MINUTES OF THE 39<sup>th</sup> MEETING OF THE  
BUILDING & WORKS COMMITTEE**

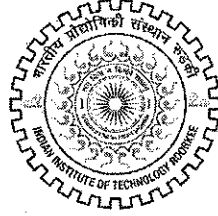
28 सितम्बर 2018  
**28<sup>th</sup> SEPTEMBER 2018**



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 39वीं बैठक का कार्यवृत्त

**MINUTES OF THE 39<sup>th</sup> MEETING OF  
THE BUILDING & WORKS COMMITTEE**

**DAY & DATE: FRIDAY, THE 28<sup>th</sup> SEPTEMBER 2018**

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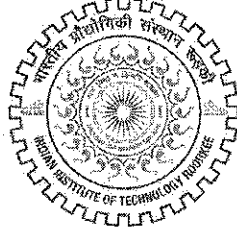
Item No.	Particulars	Page (s)
39.1	भवन एवं निर्माण समिति की दिनांक 27.03.2018 को आयोजित 38वीं बैठक के कार्यवृत्त की पुष्टि करना । To confirm the minutes of the 38 <sup>th</sup> meeting of the Building & Works Committee held on 27.03.2018.	1
39.2	भवन एवं निर्माण समिति की दिनांक 27.03.2018 को आयोजित 38वीं बैठक के कार्यवृत्त पर की गई कार्रवाई और भवन एवं निर्माण समिति की पूर्ववत् बैठकों में प्राप्त अनुमोदन अनुसार जारी प्रोजेक्टों की वर्तमान रिपोर्ट प्राप्त करना । To receive a report on the action taken to implement the decision of the 38 <sup>th</sup> meeting of Building & Works Committee held on 27.03.2018 and progress report of the ongoing projects approved in the earlier meetings of B&WC.	2
39.3	खेल सुविधाओं के उन्नयन के प्रस्ताव पर विचार करना । To consider the proposal for up-gradation of Sport facilities.	2

39.4	आईआईटी रूड़की परिसर में जेम्स थॉमसन बिल्डिंग के फेस लिफ्टिंग के प्रस्ताव पर विचार करना। To consider the proposal for Face Lifting of James Thomason Building at IIT Roorkee campus.	2
39.5	मुख्य परिसर को नीति नगर से जोड़ने के लिए एनएच 58 से होते हुए अंडरपास के निर्माण के प्रस्ताव पर विचार करना। To consider the proposal for construction of underpass under NH58 to connect the Main Campus with Niti Nagar.	2
39.6	पुराने आठ होस्टलों (गंगा भवन, राजेन्द्र भवन, काटले भवन, रविन्द्र भवन, गोविन्द भवन, आजाद भवन, जवाहर भवन, सरोजिनी भवन) की व्यापक मरम्मत और नवीनीकरण के प्रस्ताव पर विचार करना। To consider the proposal for comprehensive repair and renovation of old eight hostels (Ganga Bhawan, Rajendra Bhawan, Cautley Bhawan, Ravinder Bhawan, Govind Bhawan, Azad Bhawan, Jawahar Bhawan, Sarojani Bhawan).	3
39.7	नए शैक्षणिक ब्लॉकस के निर्माण के प्रस्ताव पर विचार करना। To consider the proposal for the construction of New Academic blocks.	3
39.8	रसायन विभाग के लिए नई बिल्डिंग के निर्माण के प्रस्ताव पर विचार करना। To consider the proposal for construction of new building for Chemistry Department.	3
39.9	चिलर टेक्नोलॉजी फेस-प्रथम युक्त केन्द्रीकृत एसी संयंत्र (वास्तुकला और योजना, सिविल इंजीनियरिंग और भू विज्ञान विभागों) के प्रस्ताव पर विचार करना। To consider the proposal for Centralized AC Plant with Chiller Technology Phase-I (Architecture & Planning, Civil Engineering and Earth Sciences Departments).	4
39.10	संस्थान उपकरण केन्द्र (आईआईसी) में केन्द्रीकृत एसी संयंत्र के प्रस्ताव पर विचार करना। To consider the proposal for Centralized Air Conditioning in Institute Instrumentation Centre (IIC).	4



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**Minutes of the 39<sup>th</sup> meeting of the Building & Works Committee held on 28.09.2018 at 10.00 A.M. in the Board Room of the Institute.**

The following were present:

- |  |                   |
|--|-------------------|
| 1. Prof. Ajit K. Chaturvedi, Director  | - Chairman        |
| 2. Er. Rajeev Garg, Superintending Engineer, IIT Kanpur                                  | - Member          |
| 3. Er. Amit Kumar, Deputy General Manager<br>Uttarakhand Power Corporation Ltd., Roorkee | - Member          |
| 4. Prof. Z. Ahmad, Dean Infrastructure   | - Member          |
| 5. Prof. Rajesh Srivastava, Physics Department   | - Member          |
| 6. Prof. N.K. Samadhiya, Civil Engg. Department  | - Member          |
| 7. Prof. N.P. Padhy, Electrical Engg. Department   | - Member          |
| 8. Er. Ajay Sharma, Institute Engineer   | - Member          |
| 9. Prof. U.P. Singh, Dean, Finance & Planning  | - Special Invitee |
| 10. Shri Prashant Garg, Registrar  | - Secretary, B&WC |

At the outset, the Chairman welcomed the members and thanked them for sparing their time for the meeting.

The agenda was then taken up.

**Item No. 39.1: To confirm the minutes of the 38<sup>th</sup> meeting of the Building & Works Committee held on 27.03.2018.**

The minutes of the 38<sup>th</sup> meeting of the Building & Works Committee held on 27.03.2018 were confirmed.

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**Item No. 39.2:** To receive a report on the action taken to implement the decision of the 38<sup>th</sup> meeting of Building & Works Committee held on 27.03.2018 and progress report of the on-going projects approved in the earlier meetings of B&WC.

The Building & Works Committee noted the actions taken on the minutes of the 38<sup>th</sup> meeting and the progress of the on-going projects. In the status report at item no. 37.7, the completion date may be read as 15.02.2019 and at item no. 37.8, the completion date may be read as 28.11.2019.

**Item No. 39.3:** To consider the proposal for up-gradation of Sport facilities.

The B&WC considered the proposal and recommended the same to FC and BoG with a preliminary estimated cost of Rs. 54.05 crores submitted by CPWD against the preliminary estimate of Rs. 49.00 crores submitted by the consultant.

**Item No. 39.4:** To consider the proposal for Face Lifting of James Thomason Building at IIT Roorkee campus.

The B&WC noted the status and advised that the proposal for face lifting of James Thomason Building be taken up in a comprehensive manner including retrofitting and strengthening work, if any, to prevent and check structural distresses.

B&WC further desired that a consultant/expert agency may be hired for this work, as soon as possible.

**Item No. 39.5:** To consider the proposal for construction of underpass under NH58 to connect the Main Campus with Niti Nagar.

The B&WC considered the proposal and recommended the same to FC and BoG with a preliminary estimated amount of Rs. 6.73 crores submitted by CPWD.



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**Item No. 39.6: To consider the proposal for comprehensive repair and renovation of old eight hostels (Ganga Bhawan, Rajendra Bhawan, Cautley Bhawan, Ravinder Bhawan, Govind Bhawan, Azad Bhawan, Jawahar Bhawan, Sarojani Bhawan).**

The B&WC considered the proposal and advised that structural distresses in the buildings, if any, may also be treated. The comprehensive repair work may be taken up keeping in view the life of the existing buildings and ensuring that the building remain fit for purposeful use for at least ten to fifteen years. With these remarks, the proposal was recommended to FC and BoG with a preliminary estimated amount of Rs. 81.16 crores submitted by CPWD.

**Item No. 39.7: To consider the proposal for the construction of New Academic blocks.**

The B&WC considered the proposal and recommended the same to FC and BoG, including demolition of the existing building(s) wherever applicable, with the preliminary estimates given below:

Sl. No.	Proposal	Amount in crores
1.	Western Academic Block	71.42
2.	Southern- Eastern Academic Block	14.00
3.	Southern Academic Block	18.00

**Item No. 39.8: To consider the proposal for construction of new building for Chemistry Department.**

The B&WC considered the proposal and recommended the same to FC and BoG with a preliminary estimated amount of Rs. 89.48 crores submitted by CPWD, including the cost of furniture amounting to Rs. 9.38 Crores.

Further, the B&WC advised that chemical and other hazardous wastes which will be produced from the laboratories in this building be disposed as per the norms and practices recommended by environmental authorities. A common ETP can be planned for Chemistry, Chemical Engineering and Metallurgical & Materials Engineering departments, at some suitable location.



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**Item No. 39.9: To consider the proposal for Centralized AC Plant with Chiller Technology Phase-I (Architecture & Planning, Civil Engineering and Earth Sciences Department).**

The B&WC considered the proposal and observed that a comprehensive plan is required for the execution of Centralized HVAC work in the entire academic area. It was suggested that a Master Plan for a Centralized AC Plant with Chiller Technology be prepared taking into consideration all aspects such as laying of chilled water lines, ducting, locations of AHU, storage of chilled water etc. A HVAC consultant be hired for this purpose and a comprehensive proposal be placed before the B&WC in its next meeting.

**Item No. 39.10: To consider the proposal for Centralized Air Conditioning in Institute Instrumentation Centre (IIC)**

The B&WC considered the proposal and recommended the same to FC and BoG with an estimated amount of Rs. 2.17 crores with VRV/VRF technology.

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



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