

**MINUTES OF 17<sup>th</sup> MEETING OF THE  
BUILDING AND WORKS COMMITTEE**

**HELD ON 25/04/2014**

**AT  
NIT Transit House  
New Delhi**



**NATIONAL INSTITUTE OF TECHNOLOGY  
JAMSHEDPUR - 831014**

**April 2014**

# NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

## Minutes of the 17<sup>th</sup> Meeting of the Building and Works Committee

The 17<sup>th</sup> Meeting of Building and Works Committee of the National Institute of Technology, Jamshedpur was held at 6.00 PM on 25<sup>th</sup> April, 2014 at NIT Transit House, New Delhi.

The following Members attended the meeting:

- |  |                           |
|--|---------------------------|
| 1. Prof. Rambabu Kodali<br>Director, NIT Jamshedpur                                    | Chairman<br>(Ex-Officio)  |
| 2. Mr. Navin Soi<br>Director Finance<br>MHRD, New Delhi                                | Member                    |
| 3. Mr. Rajesh Singh<br>Director (NITs)<br>MHRD, New Delhi                              | Member                    |
| 4. Mr. V. K. Singh<br>Superintending Engineer<br>CPWD, Ranchi                          | Member                    |
| 5. Er. D. Chaudhary<br>Executive Engineer (E)<br>CPWD, Ranchi                          | Member                    |
| 6. Prof. M. M. Prasad<br>Dean (P & D), NIT Jamshedpur                                  | Member                    |
| 7. Prof. A. M. Tigga<br>Member, BOG, NIT Jamshedpur                                    | Member                    |
| 8. Er. Rajesh Kumar<br>Executive Engineer<br>CPWD,<br>NIT Project Division, Jamshedpur | Special Invitee           |
| 9. Prof. Shalendra Kumar<br>Registrar (I/c), NIT Jamshedpur                            | Secretary<br>(Ex-Officio) |

The Chairman extended a hearty welcome to all the members of the Building and Works Committee (BWC).

On the approval of the Chairman, Dean (P&D) placed the agenda items in the meeting for discussions and the following resolutions were taken:

**BWC/MIN/17/2014-04/01**

**Confirmation of Minutes of the 16<sup>th</sup> meeting of the BWC held on 28<sup>th</sup> February, 2014.**

BWC confirmed the minutes of 16<sup>th</sup> meeting of BWC.

**BWC/MIN/17/2014-04/02**

**Matter arising out of Minutes of 16<sup>th</sup> Meeting of BWC.**

Matter arising out of Minutes of 16<sup>th</sup> Meeting of BWC was none.

**ITEMS FOR CONSIDERATION AND RECOMMENDATION**

**BWC/MIN/17/2014-04/03**

**To Consider and recommend Construction of Vertical Extension of "J" Boys Hostel (third, fourth, fifth and sixth floors)**

The modified preliminary estimates have been received from the CPWD for the construction of vertical extension of "J" Boys Hostel (ongoing construction work of G+2) for third, fourth, fifth and sixth floors at an estimated cost of Rs. 43,06,36,000/- only.

The provision for foundation (G+6) and construction of G+2 "J" Hostel has the approval of BWC, FC and 18<sup>th</sup> BOG. The above matter was discussed in the 16<sup>th</sup> BWC meeting held on 28/02/14 and deferred to next meeting of the BWC due to insufficient progress.

Now, the progress of construction of the hostel up to G+2 is near to completion.

The BWC recommended construction of vertical extension of "J" Boys Hostel for third, fourth, fifth and sixth floors at an estimated cost of Rs. 43,06,36,000/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.

**BWC/MIN/17/2014-04/04**

**To Consider and recommend Construction of Vertical Extension of "K" Boys Hostel (third, fourth, fifth and sixth floors)**

The modified preliminary estimates have been received from the CPWD for the construction of vertical extension of "K" Boys Hostel (ongoing construction work of G+2) for third, fourth, fifth and sixth floors at an estimated cost of Rs. 43,06,36,000/- only.

The provision for foundation (G+6) and construction of G+2 "K" Hostel has the approval of BWC, FC and 18<sup>th</sup> BOG. The above matter was discussed in the 16<sup>th</sup> BWC meeting held on 28/02/14 and deferred to next meeting of the BWC due to insufficient progress.

Now, the progress of construction of the hostel up to G+2 is near to completion.

The BWC recommended construction of vertical extension of "K" Boys Hostel for third, fourth, fifth and sixth floors at an estimated cost of Rs. 43,06,36,000/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.

#### **BWC/MIN/17/2014-04/05**

**To Consider and recommend Construction of (G+6) building complex with 60 seated lecture halls (48), faculty chambers (288 nos.), 300 seated classrooms (5 nos.), mini Auditorium (around 300 capacity), senate room (1), T&P Cell and all administrative offices.**

Preliminary estimates have been received from the CPWD for the construction of (G+6) building complex with 60 seated lecture halls (48), faculty chambers (288 nos.), 300 seated classrooms (5 nos.), mini Auditorium (around 300 capacity), senate room (1), T&P Cell and all administration offices at an estimated cost of Rs. 258,74,33,300/- only.

The above matter was also discussed in the 13<sup>th</sup> BWC meeting held on 16/03/2013 and 15<sup>th</sup> BWC meeting held on 9/11/2013 and accordingly the preliminary estimates with detailed drawings and documents were placed for the kind consideration.

The BWC discussed the proposal and suggested the Dean (P&D) to prepare a Detailed Project Report (DPR) for the development of the Infrastructure requirement of the Institute and also requested to develop the Master Plan of the Institute.

**BWC/MIN/17/2014-04/06**

**To Consider and recommend Construction of 120 capacity (G+3) "Lecture Hall Complex" with provision for foundation up to (G+6).**

Preliminary estimates have been received from the CPWD for the construction of (G+3) building complex with 120 seated lecture halls (48), with provision for foundation up to (G+6) at an estimated cost of Rs. 139,99,33,300/- only.

The above matter was discussed in the 13<sup>th</sup> BWC meeting held on 16/03/2013 and 15<sup>th</sup> BWC meeting held on 9/11/2013 and accordingly the preliminary estimates with detailed drawings and documents were placed for the kind consideration.

The BWC discussed the proposal and agreed in principle for administrative approval. However, the BWC suggested for preparing the DPR for specific requirement of the classrooms and faculty chambers. A two member committee consisting of the BOG members namely Prof. S.G. Deshmukh and Prof. Karuna Jain will evaluate the DPR and recommend the specific requirement of classrooms and faculty chambers.

**BWC/MIN/17/2014-04/07**

**To Consider and recommend re-organization of electrical power distribution system in the Institute Campus.**

Revised preliminary estimates have been received from the CPWD for the work of re-organization of electrical power distribution system in the Institute Campus at an estimated cost of Rs. 15,29,28,696/- only.

The same had already been placed and approved in the 14<sup>th</sup> BWC meeting held on 28<sup>th</sup> June 2013 at an estimated cost of Rs. 5,59,21,327/- only. However, based on requirement (present demand) of infrastructure and future development, the design capacity of power distribution systems has been revised.

The BWC recommended the work of re-organization of electrical power distribution system in the Institute Campus at an estimated cost of Rs. 15,29,28,696/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.



**BWC/MIN/17/2014-04/08**

**To Consider and recommend providing and laying new water supply pipe line for entire academic blocks, workshop along with renovation of existing sump with provision for augmentation with new proposed water supply scheme.**

There is an acute shortage of water supply in the academic blocks and the workshop. The existing water supply line for these buildings is very old and needs immediate replacement. In order to augment water supply in this zone, the existing sump behind Block no. 6 needs to be renovated and a new water supply line is proposed.

Preliminary estimates have been received from the CPWD for providing and laying new water supply pipe lines for entire academic blocks and workshop along with renovation of existing sump with provision for augmentation with new proposed water supply system at an estimated cost of Rs. 60,00,000/- only.

The BWC recommended providing and laying of new water supply pipe line for entire academic blocks and workshop along with renovation of existing sump with provision for augmentation with proposed new water supply scheme at an estimated cost of Rs. 60,00,000/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.

**BWC/MIN/17/2014-04/09**

**To consider and recommend for providing and installing water purifier (UV based) cum cooler of 80 / 120 litres capacity of approved and recommended brand at the hostels.**

Preliminary estimates have been received from the CPWD for providing and installing water purifier (UV based) cum cooler of 80 / 120 litres capacity of approved and recommended brand in all the existing hostels at an estimated cost of Rs. 37,49,004/- only.

The BWC recommended for providing and installing water purifier (UV based) cum cooler of 80/120 liters capacity of approved and recommended brand at the hostels as per requirement and suitability at a total estimated cost of Rs. 37,49,004/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.



**BWC/MIN/17/2014-04/10**

**To consider and recommend for providing stainless steel dining tables for all the existing Hostels.**

Preliminary estimates have been received from the CPWD for providing stainless steel (Grade 304) dining tables with attached stool movable up to 90 degrees made of hollow square / rectangular/circular tubes, sheet etc. for all existing Hostels (A,B,C,D,E,F,G,H,I, Ambedkar and Rani Laxmi Bai) at an estimated cost of Rs.1,03,41,000/- only.

The BWC recommended providing stainless steel (Grade 304) dining tables for all the existing Hostels (A,B,C,D,E,F,G,H,I, Ambedkar and Rani Laxmi Bai) at an estimated cost of Rs.1,03,41,000/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.

**BWC/MIN/17/2014-04/11**

**To Consider and recommend repair and maintenance of Planning & Development Office**

Preliminary estimates have been received from the CPWD for repair and maintenance of Planning & Development Office at an estimated cost of Rs.4,16,792/- only.

The BWC recommended repair and maintenance of Planning & Development Office at an estimated cost of Rs.4,16,792/- only and further submitted to FC and subsequently to BOG for kind consideration and approval.

**BWC/MIN/17/2014-04/12**

Any other item with permission of the Chair.

Following additional item was proposed for consideration with permission of the Chair.

**BWC/MIN/ADD/17/2014-04/12.1**

**To consider and recommend the selection of architect and preparation of Master Plan of the Institute through CPWD.**

The matter related to selection of architect and preparation of Master Plan of the Institute was discussed again in detail. It was resolved that the CPWD



should expedite the work on priority basis utilising their in-house capability of Architects or by selection of Architects within their admissible framework.

The BWC recommended the above proposal and also advised to approach IIT Kharagpur for the third party quality assurance for ongoing works (civil and electrical).

The meeting ended with the thanks to Chair.



**(M. M. Prasad)**  
Dean (Planning and Development)



**(Shalendra Kumar)**  
Registrar (I/c)



**(Rambabu Kodali)**  
Director  
NIT Jamshedpur