

**MINUTES OF 16th MEETING OF THE
BUILDING AND WORKS COMMITTEE**

HELD ON 28/02/2014

**AT
The Alcor Hotel
Jamshedpur**



**NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR - 831014**

February 2014

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

Minutes of the 16th Meeting of the Building and Works Committee

The 16th Meeting of Building and Works Committee of the National Institute of Technology, Jamshedpur was held at 7.00 PM on 28th February, 2014 at The Alcor Hotel, Jamshedpur.

The following Members attended the meeting:

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|----|-----------------------------------------------------------------------------------|---------------------------|
| 1. | Prof. Rambabu Kodali
Director, NIT Jamshedpur | Chairman
(Ex-Officio) |
| 2. | Mr. Rajesh Singh
Director (NITs)
MHRD, New Delhi | Member |
| 3. | Mr. Satpal Sharma
MHRD, New Delhi | Member |
| 4. | Prof. M. M. Prasad
Dean (P & D), NIT Jamshedpur | Member |
| 5. | Er. D. Chaudhary
Executive Engineer (E), CPWD, Ranchi | Member |
| 6. | Er. Rajesh Kumar
Executive Engineer,
CPWD, NIT Project Division, Jamshedpur | Special Invitee |
| 7. | Prof. A.M.Tigga
Member, BOG, NIT Jamshedpur | Special Invitee |
| 8. | Mr. Nigam Prakash
P/I (Civil Works), NIT Jamshedpur | Special Invitee |
| 9. | Prof. Shalendra Kumar
Registrar (I/c), NIT Jamshedpur | Secretary
(Ex-Officio) |

The member of the committee, Er. V.K. Singh, S.E., CPWD, Ranchi could not attend the meeting due to unavoidable reasons.



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

The Chairman placed the agenda items in the meeting and following resolutions were taken:

BWC/MIN/16/2014-02/01

Confirmation of Minutes of the 15th meeting of the BWC held on 09th November, 2013.

BWC confirmed the minutes of 15th meeting of the BWC.

BWC/MIN/16/2014-02/02

Matter arising out of Minutes of 15th Meeting of BWC.

Matter arising out of Minutes of 15th Meeting of BWC was none.

ITEMS FOR CONSIDERATION AND APPROVAL

General observation made by the members of the BWC on various agenda items:

The members suggested that the various agenda items involving renovation / project works of similar nature to be carried out at various locations of the Institute should be clubbed together. The various items for consideration and approval have been presented below keeping in mind the above suggestion.

BWC/MIN/16/2014-02/03-09

To consider and approve renovation of internal electrical installations in the Hostels 'E', 'F', 'G', 'H', 'I', 'Ambedkar' and 'Rani Laxmi Bai'.

Preliminary estimates have been received from the CPWD for renovation of internal electrical installations, point wiring, submain with copper conductor cable & power plug, earthing, switch gears, fans, lightning arrester, service connection cable etc. in seven hostels of the Institute as per details given below:



Sr. No.	Agenda Item No.	Name of the Work	Preliminary Estimated Cost(Rs.)
1.	BWC/AGEN/16/2014-02/3	Renovation of Internal Electrical Installations in Hostel 'E'	42,04,883/-
2.	BWC/AGEN/16/2014-02/4	Renovation of Internal Electrical Installations in Hostel 'F'	42,04,883/-
3.	BWC/AGEN/16/2014-02/5	Renovation of Internal Electrical Installations in Hostel 'G'	42,04,883/-
4.	BWC/AGEN/16/2014-02/6	Renovation of Internal Electrical Installations in Hostel 'H'	42,04,883/-
5.	BWC/AGEN/16/2014-02/7	Renovation of Internal Electrical Installations in Hostel 'I'	1,26,41,726/-
6.	BWC/AGEN/16/2014-02/8	Renovation of Internal Electrical Installations in Hostel 'Ambedkar'	44,75,310/-
7.	BWC/AGEN/16/2014-02/9	Renovation of Internal Electrical Installations in Hostel 'Rani Laxmibai'	44,75,310/-
		Total estimated Cost	3,84,11,878

The BWC recommended the renovation of internal electrical installations in the Hostels 'E', 'F', 'G', 'H', 'I', 'Ambedkar' and 'Rani Laxmi Bai' Hostels at a total estimated cost of Rs. 3,84,11,878/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/10-17

To consider and approve Construction of Septic Tank along with allied sewer lines at various locations within the Campus.

Preliminary estimates have been received from the CPWD for construction of septic tanks along with allied sewer lines at the various locations within the campus as per details given below:

Sr. No.	Agenda Item No.	Name of the Work	Preliminary Estimated Cost(Rs.)
1.	BWC/AGEN/16/2014-02/10	Construction of Septic Tank for Hostel 'A' & 'B' along with allied sewer line	33,77,296/-
2.	BWC/AGEN/16/2014-02/11	Construction of Septic Tank for Hostel 'C' & 'D' along with allied sewer line	33,77,296/-
3.	BWC/AGEN/16/2014-02/12	Construction of Septic Tank for Hostel 'E' & 'F' along with allied sewer line	33,77,296/-
4.	BWC/AGEN/16/2014-02/13	Construction of Septic Tank for Hostel 'G', 'H' & 'I' along with allied sewer line	33,77,296/-
5.	BWC/AGEN/16/2014-02/14	Replacement of Sewer line including manhole for Girls Hostels (Ambedkar and Rani Laxmibai)	12,38,200/-
6.	BWC/AGEN/16/2014-02/15	Construction of Septic Tank for Academic Block near electrical workshop along with allied sewer line	31,33,381/-




7.	BWC/AGEN/16/2014-02/16	Construction of Septic Tank for Academic Block near Civil Engineering lab along with allied sewer line	31,33,381/-
8.	BWC/AGEN/16/2014-02/17	Construction of Septic Tank for Canteen & Health Centre along with allied sewer line	19,13,806/-
		Total estimated Cost	2,29,27,952

Work includes earth work, cement concrete, RCC, brick work, flooring, water proofing, sanitary installations, PVC drainage system with manhole, etc.

The BWC recommended construction of septic tanks along with allied sewer lines at various locations within the campus as detailed above at a total estimated cost of Rs. 2,29,27,952/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/18-29

To consider and approve providing & Fixing G.I. Pipe Lines and PVC Water Storage Tanks at Hostels within the Campus.

Preliminary estimates have been received from the CPWD for providing & Fixing G.I. Pipe Lines and PVC Water Storage Tanks at hostels within the campus as per details given below:

Sr. No.	Agenda Item No.	Name of the Work	Preliminary Estimated Cost(Rs.)
1.	BWC/AGEN/16/2014-02/18	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'A'	3,66,918/-
2.	BWC/AGEN/16/2014-02/19	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'B'	3,66,918/-
3.	BWC/AGEN/16/2014-02/20	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'C'	3,66,918/-
4.	BWC/AGEN/16/2014-02/21	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'D'	3,66,918/-
5.	BWC/AGEN/16/2014-02/22	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'E'	3,66,918/-
6.	BWC/AGEN/16/2014-02/23	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'F'	3,66,918/-
7.	BWC/AGEN/16/2014-02/24	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'G'	3,66,918/-
8.	BWC/AGEN/16/2014-02/25	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'H'	3,66,918/-
9.	BWC/AGEN/16/2014-02/26	Providing & Fixing P.V.C. Water Storage Tank of Hostel 'I'	3,66,918/-
10.	BWC/AGEN/16/2014-02/27	Providing & Fixing P.V.C. Water Storage Tank of Girls Hostel 'ANBEDKAR'	3,66,918/-
11.	BWC/AGEN/16/2014-02/28	Providing & Fixing P.V.C. Water Storage Tank of Girls Hostel 'RANI LAXMIBAI'	3,66,918/-
		Total estimated cost	40,36,098/-

Work includes providing and placing on terrace polyethylene water storage tank ISI: 12701, RCC, Brick work, dismantling and demolishing, water proofing, etc.

The BWC recommended providing & Fixing G.I. Pipe Lines and PVC Water Storage Tanks at various hostels within the campus as detailed above at a total estimated cost of Rs. 40,36,098/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/29-35

To consider and approve providing & Fixing G.I. Pipe Lines & PVC Water Storage Tanks at residential quarters within the Campus.

Preliminary estimates have been received from the CPWD for providing & Fixing G.I. Pipe Lines and PVC Water Storage Tanks at residential quarters within the campus as per details given below:

12.	BWC/AGEN/16/2014-02/29	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'A' Type Quarter, 10 Units	14,24,050/-
13.	BWC/AGEN/16/2014-02/30	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank & Chajja Repairing of 'B' Type Quarter (Old), 18 Units	33,27,824/-
14.	BWC/AGEN/16/2014-02/31	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'C' Type Quarter, 18 Units	17,76,079/-
15.	BWC/AGEN/16/2014-02/32	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'CF' Type Quarter, (10 Unit- 40 no. Of Qtrs.)	31,54,728/-
16.	BWC/AGEN/16/2014-02/33	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'D' Type Quarter, (28 Units)	30,76,506/-
17.	BWC/AGEN/16/2014-02/34	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'O' Type Quarter, (4 Units- 8 no. Of Qtrs.)	9,25,204/-
18.	BWC/AGEN/16/2014-02/35	Providing & Fixing G.I. Pipe Line & PVC Water Storage Tank of 'F' Type Quarter, (3 Units- 12no. Of Qtrs.)	11,42,780/-
		Total estimated Cost	1,48,27,171/-

Work includes providing and placing on terrace polyethylene water storage tank ISI: 12701, RCC, Brick work, dismantling and demolishing, water proofing, etc.

The BWC recommended providing & Fixing G.I. Pipe Lines & PVC Water Storage Tanks at residential quarters within the campus as detailed above at a total estimated cost of Rs. 1,48,27,171/- and further submitted to FC and subsequently to BOG for kind consideration and approval.




BWC/MIN/16/2014-02/36

To consider and approve renovation of Metallurgy (Materials Characterization) Laboratory in the Department of Metallurgical and Materials Engineering.

The BWC recommended Renovation of Metallurgy (Materials Characterization) Laboratory in the Department of Metallurgical and Materials Engineering at an estimated cost of Rs.24,61,000/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/37

To consider and approve renovation of inside and outside toilets of Gymkhana Building.

The BWC recommended renovation of inside and outside toilets of Gymkhana Building at an estimated cost of Rs.13,69,100/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/38-39

To consider and approve Construction of Shed for Mess Boys over existing kitchen of Hostels 'A' & 'B' and 'C' & 'D'.

The BWC recommended construction of shed for mess boys over existing kitchen of hostels 'A' & 'B' and 'C' & 'D' at a total estimated cost of Rs. 68,98,000/- (Rs. 34,49,000/- each) and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/40

To consider and approve construction of Vishwakarma Sabhagriha platform and store room in Computer Centre basement.

The BWC recommended construction of Vishwakarma Sabhagriha platform and store room in Computer Centre basement at a total estimated cost of Rs.5,84,800/- (Rs.3,28,800 + Rs.2,56,000) and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/41

To consider and approve Installation of deep tube wells (20 Nos) at various locations in the Campus.



The BWC recommended Installation of deep tube wells (20 Nos) at various locations in the Campus at an estimated cost of Rs.58,10,000/- and further submitted to FC and subsequently to BOG for kind consideration and approval.

BWC/MIN/16/2014-02/42

To consider and approve Construction of Vertical Extension of "J" Boys Hostel (3rd, 4th, 5th & 6th floor).

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 3rd, 4th, 5th & 6th floor at an estimated cost of Rs. 49,06,92,500/- only.

The BWC reviewed the progress of the construction work for Hostel-J for (G+2) and suggested that the proposal for vertical extension of the Hostel up to 6th floor may be considered when the on-going work is nearing to completion.

BWC/MIN/16/2014-02/43

To consider and approve Construction of Vertical Extension of 'K' Boys Hostel (3rd, 4th, 5th & 6th floor).

The BWC reviewed the progress of the construction work for Hostel-K for (G+2) and suggested that the proposal for vertical extension of the Hostel up to 6th floor may be considered when the on-going work is nearing to completion.

BWC/MIN/16/2014-02/44

Any other item with permission of the Chairman.

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

BWC/MIN/ADD/16/2014-02/44.01

To consider and approve the selection of architect and also preparation of Master Plan of the Institute by conducting architectural design competition through CPWD.

Preparation of Master Plan of the Institute by conducting architectural design competition was placed in 19th BOG meeting (BOG/19/2013-06/15) held on 29/06/2013 and BOG resolved (BOG/MIN/19/2013-06/15) to take services of EdCIL (India) limited in this regard.



However, the matter is again discussed thoroughly in BWC, resolved that the selection of architect and also preparation of Master Plan of the Institute by conducting architectural design competition through CPWD by an open competition. The CPWD will involve actively Institute for the above process. The CPWD NIT Project Division Jamshedpur will complete the process within 3 months time with permission from ADG/DG of CPWD.

BWC recommended to FC and subsequently to BOG for kind consideration and approval.

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