

MINUTES OF 19TH MEETING OF THE BUILDING AND WORKS COMMITTEE

HELD ON 10/04/2015

AT

**Conference Room of CPWD
Ranchi**



**NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR**

April 2015

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

Minutes of the 19th Meeting of the Building and Works Committee

The 19th Meeting of Building and Works committee of the National Institute of Technology, Jamshedpur was held at 10.00 AM on 10th April, 2015 at Conference Room of CPWD Ranchi

The following Members attended the meeting:

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|---------------------------------------------------------------------------------------|---------------------------|
| 1. Prof. Rambabu Kodali
Director, NIT Jamshedpur (Ex-Officio) | Chairman |
| 2. Mr. Rajesh Singh
Director (NITs)
MHRD, New Delhi | Member |
| 3. Mr. V. K. Singh
Superintending Engineer
CPWD, Ranchi | Member |
| 4. Er. D. Choudhary
Executive Engineer (E)
CPWD, Ranchi | Member |
| 5. Prof .M. M. Prasad
Dean (P&D), NIT Jamshedpur | Member |
| 6. Mr. Rajesh Kumar
Executive Engineer, CPWD,
NIT Project Division, Jamshedpur. | Special Invitee |
| 7. Prof. A. M. Tigga,
Dean (Adm & FW) | Special Invitee |
| 8. Dr.U.K.Sinha
Associate Dean (P&D-EW) | Special Invitee |
| 9. Mr.B.R.Pasi
Executive Engineer (E),RCEC,Ranchi | Special Invitee |
| 10. Mr.B.Nath
Architect,CPWD | Special Invitee |
| 11. Mr.B.Bose
Sr.Architect,CPWD | Special Invitee |
| 12. Prof. Shalendra Kumar
Registrar (I/C), NIT Jamshedpur. | Secretary
(Ex-Officio) |

The Chairman extended a hearty welcome to all the members of 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/19/2015-04/01

Confirmation of Minutes of the 18th meeting of BWC held on 09/01/2015

BWC confirmed the minutes of 18th meeting of BWC.

BWC/MIN/19/2015-04/02

The Matter arising out of the minutes of 18th Meeting of BWC

Matter arising out of Minutes of 18th Meeting of BWC was none.

BWC/MIN/19/2015-04/03

ACTION TAKEN REPORT

Sl. No.	Description of agenda item	Action taken
3.01	Construction of a Mess Block for Hostel J and Hostel K	Administrative approval and expenditure sanction has been communicated to CPWD by the Dean (Planning & Development), after recommendation and approval in 22 nd BOG
3.02	Enhancement of Project Cost due to change in Specification for Windows (from MS Z-Section to Aluminium with Granite on sill) for Hostel-I	
3.03	Enhancement of Project Cost due to increase in scope of work - internal and external painting of the Hostel- I and construction of Approach Path, Plinth Protection, Signage of Hostel - I	
3.04	Maintenance of Sump Work for Hostels A, B,C, D, E, F, G, H, I, RLB and AMB	
3.05	Maintenance/ Replacement of Old Water Supply Line for Hostels A, B, C, D, E, F, G, H, I, RLB and AMB	
3.06	Construction of Pump House for Hostels A, B, C, D, E, F, G, H, I, RLB and AMB	

3.07	Providing pumps for lifting of water from Under Ground Sump to overhead tanks of Hostels & Messes of A, B, C, D, E, F, H, I, RLB and AMB	Administrative approval and expenditure sanction has been communicated to CPWD by the Dean (Planning & Development), after recommendation and approval in 22 nd BOG
3.08	Construction of Ramps for disabled persons, Courtyards, Mumty steel gates for Hostels A, B, C, D, RLB, AMB and its Messes	
3.09	Construction of Ramps for Disabled Persons, Courtyards, Mumty Steel Gates for Hostels E,F,G,H and its Messes	
3.10	Painting of Boundary Wall of Girls' Hostels	
3.11	Construction of Washing Area for Mess of Hostel - I	
3.12	Construction of boundary wall around Hostels A, B, C & D and E, F, G & H	
3.13	Installation of energy meters at each and every load points in all Hostels	
3.14	Swaged type steel tubular pole with LED light fitting for main entrance road.	
3.15	Light fittings in 3 nos. Lawn Tennis, 3 nos. Basket Ball, 2 nos. Volley Ball and 14 nos. Badminton Courts	
3.16	Providing Dining Tables for Canteen made by SS (Grade: 304)	
3.17	Repair and Maintenance Civil Engineering Lab for Installation of New Machines	
3.18	Maintenance of residential Quarters (A-8, A-9, A-10, B-19, B-22)	
3.19	Construction of Bituminous Concrete road from Gymkhana towards Hostel-I	
3.20	Construction of 4 nos. of Electric Sub Stations for HT & LT and 1 no. of Electric Sub-Station for HT Switch Room	
3.21	Renovation (electrical works) of Old Library (G+2)	
3.22	Revised estimate due to change in quantity for Roof Treatment Work of Quarters, Hostels and Academic Blocks	
3.23	Requirement of "day-to-day repair and maintenance of Civil, Electrical and Horticulture works	

The BWC noted above and endorsed the same.

ITEMS FOR CONSIDERATION AND RECOMMENDATION

BWC/MIN/19/2015-04/04

To consider and recommend for providing and laying paver block (footpath) along both side of main road/towards Hostel - I with kerb stone in Institute premises

Preliminary estimates have been received from the CPWD for providing and laying paver block (footpath) along both side of main road/toward Hostel – I with kerb stone in Institute premises at an estimated cost of Rs. 2,03,23,437/- only.

The BWC recommended for providing and laying paver block (footpath) along both side of main road/toward Hostel – I with kerb stone in Institute premises at an estimated cost of Rs. 2,03,23,437/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/05

To consider and recommend the construction of RCC boundary wall along with Internal & External driveway

Tentative Estimate has been received from the CPWD for construction of 4 mtr. high RCC boundary wall along with 600 mm diameter concertina coil (approximate length of boundary wall is 6000 m). Provision for storm water drain, inside and outside driveway has been considered in the estimate for tentative cost of Rs. 24,31,72,500/- only. The estimated cost is Rs. 40, 52,875/- only for 100 meter length.

The BWC discussed and advised to change the design and specification of boundary wall and place the same in the next meeting of BWC

BWC/MIN/19/2015-04/06

To consider and recommend the re-organization of compound light in the Institute premises

Preliminary estimates have been received from the CPWD for re-organization of compound light in Institute premises at an estimated cost of Rs. 3,41,38,416/- only.. Approximately, 9000 meters road length has been considered in this estimate with sizes of underground aluminium XLPE armored cable.



The BWC recommended for the re-organization of compound light (Street light) in Institute premises at an estimated cost of Rs. 3, 41, 38,416/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/07

To consider and recommend the revised estimate due to increase in quantity of items for renovation work of internal electrical installation with CAT6 LAN cable in Hostels A, B, C and D

Revised preliminary estimates have been received from the CPWD for renovation work of internal electrical installation work with CAT6 LAN cable in Hostels A, B, C and D at an estimated cost (difference in amount) of Rs. 98, 43,026/- only. The details are as below;

Name of Work	Revised estimate (Rs.)	Original estimate (Rs.)	Difference amount in (Rs.)
Hostel Building -A	65,08,398	40,48,429	24,59,969.00
Hostel Building -B	65,62,473	41,01,454	24,61,019.00
Hostel Building -C	65,62,473	41,01,454	24,61,019.00
Hostel Building -D	65,62,473	41,01,454	24,61,019.00
Total cost in Rs.	2,61,95,817	1,63,52,791	98,43,026.00

Scope of work has been changed due to (a) increase in length of copper conductor cable, (b) increase in length of LAN wiring with internet switches & accessories, (c). Increase in nos. of DBs, (d) increase in nos. of earthing set, (e) provision of wall fan skirting light, etc.

The BWC recommended the revised Estimate due to increase in quantity of items for renovation work of internal electrical installation with CAT6 LAN cable in Hostels A, B, C and D for the difference amounts of Rs. 98, 43,026/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/08

To consider and recommend the construction of maintenance office (civil & electrical) in the basement area of Computer Centre

Preliminary estimates have been received from the CPWD for the construction of maintenance office (civil & electrical) in the basement area of computer centre at an estimated cost of Rs. 4, 22,700/- only.

The BWC recommended the construction of maintenance office (civil & electrical) in the basement area of computer centre at an estimated cost of Rs. 4, 22,700/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/09

To consider and approve supply, installation, testing and commissioning of CO₂ type and ABC type fire extinguisher on all hostel buildings and mess of A, B, C, D E, F, G, H , I, AMB & RLB

Preliminary estimates have been received from the CPWD for supply, installation, testing and commissioning of CO₂ type and ABC type fire extinguisher on hostel and mess buildings A, B, C, D, E, F, G, H , I, AMB & RLB at an estimated cost of Rs. 22,38,705/- only.

The BWC recommended the supply, installation, testing and commissioning of CO₂ type and ABC type fire extinguisher on all hostel buildings and mess of A, B, C, D E, F, G, H , I, AMB & RLB at an estimated cost of Rs. 22,38,705/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/10

To consider and recommend the construction of 10 nos. Security Posts (S.S Cabin 1.8X1.8X2 metres) at various locations

Preliminary estimates have been received from the CPWD for construction of 10 nos. Security Posts (S.S Cabin 1.8X1.8X2 metres) at various locations at estimated cost of Rs. 33, 92,330/- only.

The BWC recommended for the construction of 10 nos. Security Posts (S.S Cabin 1.8X1.8X2 metres) at various locations at estimated cost of Rs. 33, 92,330/- only and further submitted to FC and subsequently the BOG for kind consideration and approval.

BWC/MIN/19/2015-04/11

Any other item with the permission of Chair

11.01 To consider and recommend providing street light along the boundary wall for a length of 6 KM.



Preliminary estimates have been received from the CPWD for providing street light along the boundary wall for a length of 6 KM at an estimated cost of Rs. 2, 68, 09,526/- only.

The BWC recommended for getting more details from CPWD with respect to providing street light along the boundary wall and the same will be placed in next BWC meeting.

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