

**MINUTES OF 23rd MEETING OF
BUILDING AND WORKS COMMITTEE**

Held on 18th April, 2016

at

**NIT Transit House
Safdarjung Enclave, New Delhi**



**NATIONAL INSTITUTE OF TECHNOLOGY
JAMSHEDPUR**

April 2016

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

Minutes of the 23rd Meeting of the Building and Works Committee

The 23rd Meeting of Building and Works Committee (BWC) of the National Institute of Technology Jamshedpur was held at 3 PM on 18th April, 2016 at Board Room of NIT Transit House, Safdarjung Enclave, New Delhi.

The following Members attended the meeting:

- | | |
|--|---------------------------|
| 1. Prof. Rambabu Kodali
Director, NIT Jamshedpur | Chairman
(Ex-Officio) |
| 2. Mr. Satpal Sharma
Under Secretary (IFD)
MHRD, New Delhi | Member |
| 3. Mr. Anil Kumar Singh
Under Secretary (NITs)
MHRD, New Delhi | Member |
| 4. Er. V. K. Singh
Superintending Engineer
CPWD, Ranchi | Member |
| 5. Er. D. Chaudhary
Executive Engineer (E)
CPWD, Ranchi | Member |
| 6. Prof. M. M. Prasad
Dean (P&D), NIT Jamshedpur | Member |
| 7. Prof. M.K.Agrawal
Associate Dean (P&D), NIT Jamshedpur | Special Invitee |
| 8. Sri. Nigam Prakash
Associate Dean (P&D), NIT Jamshedpur | Special Invitee |
| 9. Prof. Shalendra Kumar
Registrar (I/C), NIT Jamshedpur | Secretary
(Ex-Officio) |

The Chairman extended a hearty welcome to all 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. Following resolutions were taken in the meeting;



BWC/MIN/23/2016-04/01

Confirmation of Minutes of the 22nd meeting of the BWC held 07/03/2015

BWC confirmed the minutes of the 22nd meeting of the BWC.

BWC/MIN/23/2016-04/02

The matter arising out of the minutes of the 22nd meeting of the BWC

Matter arising out of the minutes of the 22nd Meeting of the BWC was none.

ITEMS FOR CONSIDERATION AND APPROVAL

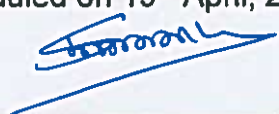
BWC/MIN/23/2016-04/03

To Consider and Recommend 33 KV power supply to NIT Jamshedpur from M/S JUSCO Ltd.

The BWC in its 15th meeting held on 09th November, 2013 (BWC/MIN/ADD/15/2013-11/07.03) discussed the proposal regarding dedicated 33 KV power supply from M/S JUSCO substation to NIT substation to improve quality of power in the campus. The proposal was approved by the BOG in its 20th meeting held on 1st March, 2014.

In view of the above, CPWD and M/S JUSCO were requested to submit the estimates for the above works.

The preliminary estimate amounting Rs. 3, 95, 05, 692/- (Three Crore Ninety Five Lakhs Five Thousand Six Hundred Ninety Two) only including 3% contingencies had been received from the CPWD for Construction of 33/11 KV Indoor Type Substation with 2 x 6 MVA transformers, which was recommended and confirmed by the BWC in its 21st meeting held on 20th December, 2015 and the 22nd meeting held on 07th March, 2016 respectively. Further, it was also recommended and confirmed in the 17th meeting of the FC held on 21st December, 2015 and the 18th meeting of the FC held on 14th March, 2016 respectively, which are being placed in the 26th meeting of the BOG scheduled on 19th April, 2016 for its approval.



Now, the estimate has been received from M/S JUSCO for supplying and laying of cables along with its allied for 33 KV power supply to NIT Jamshedpur amounting Rs. 2,12,92,922/- (Rupees Two Crores Twelve Lakhs Ninety Two Thousand Nine Hundred Twenty Two Only).

Remarks: Estimate includes (i) Supply & Erection of 33 KV cable. (ii). Construction of 33 KV LILO yard with supply & erection of necessary outdoor equipment, GI structure, Indoor CRP etc. Excluding Civil foundation. (iii). Supply & erection of one No. 33 KV & one No. 11 KV indoor metering units for metering purpose.(iv). Supply & erection of 11 KV cable from LILO to 33 KV metering unit & 33 KV metering unit to NIT 33 KV main incoming breaker. (v). Supply & erection of 11 KV cable NIT 11 KV outgoing breaker to 11 KV metering unit & 11 KV metering unit to 11 KV main incoming breaker for non domestic 11 KV bus.

The BWC recommended the above proposal for 33 KV power supply to NIT Jamshedpur by M/S JUSCO Ltd amounting Rs. 2, 12, 92,922/- (Rupees Two Crores Twelve Lakhs Ninety Two Thousand Nine Hundred Twenty Two only) and further submitted to the FC and subsequently to the BOG for its consideration and approval.

BWC/MIN/23/2016-04/04

To Consider and Recommend Renovation of Academic Blocks (Electrical Works)

The BWC in its 15th meeting held on 09th November, 2013 (BWC/MIN/15/2013-11/03.1) and the BOG in its 20th meeting held on 1st March, 2014 (BOG/MIN/20/2014-03/07) recommended and approved respectively in principle for renovation works for all the institute buildings (Institute, residential and hostels). Further, the BOG also resolved to submit estimate and other details to BWC for consideration and recommendation to FC and subsequently to BOG. The renovation (Civil and Electrical) of all hostels has already been completed after recommendations and approval of concerned BOG.

Preliminary estimates have been received from CPWD for Electrical Renovation of Academic Blocks (block Nos. 1, 2, 3, 4, 6, & 7) amounting Rs. 4, 91, 51,356/- (Rupees Four Crores Ninety One Lakhs Fifty One Thousand Three Hundred Fifty Six) only. The preliminary estimates for above works are as below;



S.No.	Name of Work	Amounts in Rs.
1	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance and Fire Fighting (Block-1) for NIT Jamshedpur	71,79,810/-
2	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance and Lift (Block-2) for NIT Jamshedpur	92.53,738/-
3	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance (Block-3) for NIT Jamshedpur	64,12,741/-
4	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance (Block-4) for NIT Jamshedpur	64,12,741/-
5	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance and Fire Fighting (Block-6) for NIT Jamshedpur	89,09,199/-
6	Renovation of EI & Fans of Academic building i/c Fire alarm, CCTV surveillance and Lift (Block-7) for NIT Jamshedpur	1,09,83,127/-
Total Amounts Rs.		4,91,51,356/-

Remarks: Estimate includes (i) PVC insulated FRLS copper conductor cable and modular switches in steel conduit. (ii). Main LT cubical panel board complete with incomer & outgoing MCCB's, digital ammeter, voltmeter, indicating lamp etc complete with connection testing as reqd. (iii). Power switch/socket on the existing modular plate & switch box, single phase and three phase industrial socket outlets (iv). Main vertical DBs having 4 pole MCCD as incomer & Horizontal MCBDB for proper distribution of light and power loads. (v). Telephone and LAN conduits will be laid along with its wire. Telephone wiring includes outlet boxes and sockets. LAN wiring (CAT 6 Unshield twisted pair (U/UTP) includes outlet boxes, shuttered single port information outlets. (vi)Energy efficient fittings 28/36 watt surface/recess mounted with tubes & LED luminaries. (vii). ISI marked ceiling & wall fan of 1400/400 mm sweep. (viii). GI. Erath plate 600mmX600mmX6mm thick.(ix). Intelligent addressable fire alarm system.(x). CCTV with camera (IP based).(xi). Fire fighting system as per NBC guid line the buildings are categorized under business building (office).(xii).13 passenger lift. (for block 2 & &).

The BWC recommended for Electrical Renovation of Academic Blocks (block Nos. 1, 2, 3, 4, 6, & 7) amounting Rs. 4, 91, 51,356/- (Rupees Four Crores Ninety One Lakhs Fifty One Thousand Three Hundred Fifty Six) only and further submitted to the FC and subsequently to the BOG for its consideration and approval.

To Consider and Recommend Renovation of Academic Blocks (Civil Works for block Nos. 1, 2, 3, 4, 6, &7)

The BWC in its 15th meeting held on 09th November, 2013 (BWC/MIN/15/2013-11/03.1) and the BOG in its 20th meeting held on 1st March, 2014 (BOG/MIN/20/2014-03/07) recommended and approved respectively in principle for renovation works for all the institute buildings (Institute, residential and hostels). Further, the BOG also resolved to submit estimate and other details to BWC for consideration and recommendation to FC and subsequently to BOG. The renovation (Civil and Electrical) of all hostels has already been completed after recommendations and approval of concerned BOG.

Preliminary estimates have been received from CPWD for Renovation of Academic Blocks (Civil Works for block Nos. 1, 2, 3, 4, 6, & 7) amounting Rs. 5, 01, 78,700/- (Five Crores One Lakhs Seventy Eight Thousand Seven Hundred only). The preliminary estimates for above works are as below;

S.No.	Name of Work	Amounts in Rs.
1	Renovation(Civil works) of Academic block No. 1	74,83,000/-
2	Renovation(Civil works) of Academic block No. 2	74,83,000/-
3	Renovation(Civil works) of Academic block No. 3	74,83,000/-
4	Renovation(Civil works) of Academic block No. 4	74,83,000/-
5	Renovation(Civil works) of Academic block No. 6	92,41,400/-
6	Renovation(Civil works) of Academic block No. 7	92,24,700/-
7	Anti termite treatment of Academic block Nos. 1,2,3,4,6 & 7	17,63,900/-
Total amounts in Rs.		5,01,62,000/-

Remarks: Estimate includes (i). Providing and laying cement concrete 1:2:4. (ii) Reinforcement Concrete 1:1.5:3 & 1:2:4. (iii). Reinforcement (TMT bars). (iv) Brick works in cement mortar 1:6 in foundation and superstructure.(v) Granite works.(vi) Flush door with teak veneering & MS girls with fittings (vii)Stainless steel railing on stairs (viii) 12mm, 15mm & 6mm cement plaster of appropriate proportion.(ix) Acrylic distemper, Acrylic exterior paint & synthetic enamel paint. (x) Repair to plaster (xi) Dismantling brick work & doors.(xii) Aluminium works.

The BWC recommended for Renovation of Academic Blocks (Civil Works for block Nos. 1, 2, 3, 4, 6, & 7) amounting Rs. 5, 01, 62,000/- (Five Crores One Lakh Sixty Two Thousand) only and further submitted to the FC and subsequently to the BOG for its consideration and approval.

BWC/MIN/23/2016-04/06

Any other item with the permission of Chair

Following additional items were proposed for consideration with permission of the Chair;

BWC/MIN/23/2016-04/ADD/06.01

To Consider and Recommend Providing High Mast Lighting for Play Grounds at NIT Jamshedpur

Presently, play grounds (Cricket, Football, Hockey and other playgrounds) are not facilitated with lighting arrangements. Due to this, students are unable to get involved in sports and other activities. Students requested for providing proper lighting system for above said grounds so that they can play in the late night hours.

In view of above, a requisition was sent to CPWD for providing lighting system for above mentioned playgrounds

Preliminary estimates have been received from CPWD for providing High Mast Lighting for Play Grounds for the amounts Rs. 7, 19, 74,585/- (Rupees Seven Crores Nineteen Hundred Seventy Four Thousand Five Hundred Eighty Five) only.

Preliminary estimates for above works are as below;

S.No	Name of Works	Amounts in Rs.
1	Providing High Mast Lighting for Cricket Playground.	2,83,75,615/-
2	Providing High Mast Lighting for Football Playground.	2,02,72,290/-
3	Providing High Mast Lighting for Hockey Playground.	2,33,26,680/-
Total amounts in Rs.		7, 19, 74,585/-

Remarks: Estimate includes (i) 30 m Fixed type GI mast suitable for M25 grade foundation bearing capacity of 20T/Sq Mtrs at 2.5 mtrs depth, wind pressure withstand capacity is 200 Km/Hr. (ii) 2 KW Metal halide Lighting Fixtures having 200000 to 220000 lm, 5600 K color temperature, 0.80 maintenance factor, etc. (iii) LED type single dome aviation obstruction light.(iv) Surface illumination Lux level: Pitch-700 Lux, 0.7/0.6 uniformity, Infield-500 Lux, 0.6/0.5 uniformity, and outfield-350 Lux, 0.5/0.4 uniformity. (v) Total installation power is 126 KW approximately. (vi) Outdoor type control gear tacks (CGR) for individual mast, IP-54 protection.(vii) Outdoor type high mast lighting distribution board(HMLDB), IP-54 protection, made of CRCA sheet. (viii) 3C X 4 Sq mm, copper conductor unarmoured cable for connecting HMLDB to CG Rack and CG rack to fittings. (ix) GI earth plate 600mmX600mmX6mm thick.

The BWC recommended for Providing High Mast Lighting for Play Grounds for the amounts Rs. 7, 19, 74,585/- (Rupees Seven Crores Nineteen Hundred Seventy Four Thousand Five Hundred Eighty Five) only and further submitted to FC and subsequently to BOG for its consideration and approval.

BWC/MIN/23/2016-04/ADD/06.02

To Consider and Recommend External, Internal Painting and minor repairing of Library Building

The BWC in its 15th meeting held on 09th November, 2013 (BWC/MIN/15/2013-11/03.1) and the BOG in its 20th meeting held on 1st March, 2014 (BOG/MIN/20/2014-03/07) recommended and approved respectively in principle for renovation works for all the institute buildings (Institute, residential and hostels). Further, the BOG also resolved to submit estimate and other details to BWC for consideration and recommendation to FC and subsequently to BOG. The renovation (Civil and Electrical) of all hostels has already been completed after recommendations and approval of concerned BOG.

Preliminary estimates have been received from CPWD for External, Internal Painting and minor repairing of Library Building (Central) amounting Rs. 26, 73,882/- (Rupees Twenty Six Lakhs Seventy Three Thousand Eight Hundred Eighty Two) only.

Remarks: Estimate includes (i) External, Internal painting. (ii) Repair of plaster door, window etc. (iii) Anti termite treatment.  

The BWC recommended for External, Internal Painting and minor repair of Library Building (Central) amounting Rs. 26, 73,882/- (Rupees Twenty Six Lakhs Seventy Three Thousand Eight Hundred Eighty Two only) and further submitted to the FC and subsequently to the BOG for its consideration and approval.

BWC/MIN/23/2016-04/ADD/06.03

To Consider and Recommend Electrical Renovation of EI & Fans of Central Library Building including provision of Fire Fighting, Fire Alarm, Air Conditioning, Lift, Networking for NIT Jamshedpur

The BWC in its 15th meeting held on 09th November, 2013 (BWC/MIN/15/2013-11/03.1) and the BOG in its 20th meeting held on 1st March, 2014 (BOG/MIN/20/2014-03/07) recommended and approved respectively in principle for renovation works for all the institute buildings (Institute, residential and hostels). Further, the BOG also resolved to submit estimate and other details to BWC for consideration and recommendation to FC and subsequently to BOG. The renovation (Civil and Electrical) of all hostels has already been completed after recommendations and approval of concerned BOG.

Preliminary estimates have been received from CPWD for Electrical Renovation of EI & Fans of Central Library Building including provision of Fire Fighting, Fire Alarm, Air Conditioning, Lift, Networking for NIT Jamshedpur amounting Rs. 2, 77, 63,170/- (Rupees Two Crores Seventy Seven Lakhs Sixty Three Thousand One Hundred Seventy) only.

Remarks: Estimate includes (i). PVC insulated FRLS copper conductor cable and modular switch in steel conduit. (ii) Main vertical DBs having 4 pole , MCCB as incomer & horizontal MCBs for proper distribution of light and power loads. (iii) Energy efficient fittings 28 watt surface mounted with tubes and LED lumens. (iv) ISI marked ceiling fan of 1400 mm with regulator and 300mm exhaust fan. (v) Provision for lighting and earthing. (vi) Supplying & drawing of 4 pair CAT6 Unshield twisted pair (U/UTP) cable for networking.(vii) 8 person passenger lift. (viii) Fire fighting system as per NBC guid line for the buildings categorized under business building(Libraries) (ix) Providing centralized AC system (x) Providing UPS system (xi) Providing electrical signage's (xii) CCTV (xiii) Civil works.

The BWC recommended for Electrical Renovation of Electrical Installations & Fans of Central Library Building including provision of Fire Fighting, Fire

Alarm, Air Conditioning, Lift, Networking for NIT Jamshedpur amounting Rs. 2, 77, 63,170/- (Rupees Two Crores Seventy Seven Lakhs Sixty Three Thousand One Hundred Seventy only) and further submitted to the FC and subsequently to the BOG for its consideration and approval.

ITEMS FOR REPORTING

BWC/AGEN/23/2016-04/ADD/06.4

The expenditure approved for the amounts RS. 3, 59,100/- (Rupees Three Lakhs Fifty Nine Thousand One Hundred only) against the work "Engagement of Kitchen Expert/Consultant for planning and designing of Kitchen in Mega Mess Block" by Director, NIT Jamshedpur for development/ maintenance/ Renovation of infrastructure under the financial power of Rs. 50 Lakhs only, empowered by BOG in its 22nd meeting held on 12th January 2015.

The BWC noted and indorsed the above

BWC/AGEN/23/2016-04/ADD/06.5

The BWC opined that the details of the ongoing and proposed projects (Civil /Electrical) are to be incorporated in the minutes of present meeting. The details are as under:

A. DETAILS OF ONGOING PROJECTS (CIVIL WORKS) APPROVED BY THE BOG

DETAILS OF ONGOING PROJECTS (CIVIL WORKS)					
S.No.	NAME OF WORKS	SANCTIONED AMOUNT IN Rs.	TOTAL FUND DEPOSITED TO CPWD IN Rs.	BALNCE FUND TO BE TRANSFERRED TO CPWD IN Rs.	Approximate % Physical Progress
1	Roof treatment of all buildings in the institute campus	60677923	53453146	7224777	100 % work completed
2	Construction of 300 seated Boys Hostel-"J" for NIT –Jamshedpur	411472000	315824000	95648000	90 % work completed
3	Construction of 300 seated Boys Hostel-"K" for NIT –Jamshedpur	411472000	315824000	95648000	90 % work completed
4	Construction of institute campus Roads	129067445	76579600	52487845	90 % work completed
5	Renovation of toilets in the Academic Blocks, Laboratories, Administrative and Academic buildings at NIT- Jamshedpur	22747000	21403250	1343750	100 % work completed
6	Renovation work of Hostel "A" at NIT- Jamshedpur(Jharkhand)	29754000	26367438	3386562	100 % work completed

7	Renovation work of Hostel "B" at NIT-Jamshedpur(Jharkhand)	29754000	28716438	1037562	100 % work completed
8	Renovation work of Hostel "C" at NIT-Jamshedpur(Jharkhand)	29754000	28848438	905562	100 % work completed
9	Renovation work of Hostel "D" at NIT-Jamshedpur(Jharkhand)	29754000	29038438	715562	100 % work completed
10	Renovation work of Hostel "E" at NIT-Jamshedpur(Jharkhand)	30354000	29310994	1043006	100 % work completed
11	Renovation work of Hostel "F" at NIT-Jamshedpur(Jharkhand)	30445000	30038358	406642	100 % work completed
12	Renovation work of Hostel "G" at NIT-Jamshedpur(Jharkhand)	30633000	30086578	546422	100 % work completed
13	Renovation work of Hostel "H" at NIT-Jamshedpur(Jharkhand)	30777000	30830168	-53168	100 % work completed
14	Renovation work of Hostel "I" at NIT-Jamshedpur(Jharkhand)	66825824	60148378	6677446	100 % work completed
15	Renovation work of Hostel "Ambedkar Hostel" at NIT-Jamshedpur(Jharkhand)	25061000	24587814	473186	100 % work completed
16	Renovation work of Hostel "Rani Laxmi Bai Hostel" at NIT-Jamshedpur(Jharkhand)	22841000	22528862	312138	100 % work completed
17	Whitewashing of Classrooms & Renovation of Gymkhana Building at NIT-Jamshedpur	1656096	1518100	137996	100 % work completed
18	Construction of play field (i). Construction of Lawn tennis court: Clay (2 Nos) @ Rs. 50, 68,400/- (ii). Construction of Lawn tennis court: Synthetic (2 Nos) @ Rs. 62, 58,000/- (iii). Construction of Basketball court: Synthetic (3 Nos) @ Rs. 66, 30,000/- (iv). Construction of Badminton court: Synthetic (6 Nos) @ Rs. 42,60,000/-	22216400	15108200	7108200	60 % work completed
19	Construction of Cafeteria (Food Court)	4017000	3474500	542500	100 % work completed
20	Renovation of ground floor of Old Library and replacement of all windows	3412000	1706000	1706000	30 % work completed
21	Renovation of first floor of Old Library and replacement of all windows	3440000	1720000	1720000	30 % work completed
22	Furnishing of ground floor of Old library	3047000	1523500	1523500	0 % work completed
23	Furnishing of first floor of old library	3090000	1545000	1545000	0 % work completed
24	Renovation of Canteen. (i) Approach pathway, plinth protection, water proofing, window replacement and drain system @ Rs. 26,50,000/- (ii). Renovation of walls, floor and roof of Canteen @ Rs. 28,66,000/- (iii). Anti-termite treatment for Canteen @ Rs. 17,11,000/- (iv). Providing and fixing of stainless steel kitchen equipment etc complete kitchen for "Canteen" @ Rs. 28,31,000/-	10058000	7193000	2865000	100 % work completed

25	Providing and fixing of sound proof partition at Director's chamber	120600	120600	0	100 % work completed
26	External and internal painting of A-3 in NIT campus for marriage of wards	128687	128687	0	100 % work completed
27	External and internal painting of B-28 quarters in NIT campus for marriage of wards	226500	226500	0	100 % work completed
28	Day to Day repair and maintenance of Civil works as per requirement	20000000	20000000	0	10 % work completed
29	Providing and installation of water purifier (UV based) cum cooler of 120 litres capacity at the mess of all hostels in NIT Jsr	1524978	1524978	0	100 % work completed
30	Vertical Extension of Hostel J (3 rd , 4 th , 5 th & 6 th floor)	430636000	320000000	110636000	90 % work completed
31	Vertical Extension of Hostel K (3 rd , 4 th , 5 th & 6 th floor)	430636000	320000000	110636000	90 % work completed
32	Providing and installation of water purifier(UV based) cum cooler of 120/80 litres capacity at all hostels in NIT JSR	3749004	3639000	110004	100 % work completed
33	Installation of Deep tube wells (20 Nos) at various location in campus	5810000	3700000	2110000	100 % work completed
34	Providing & Fixing of 8 seater SS Mess furniture for hostel A,B,C,D,E,F,G,H,ABM,RLB- 10 Nos in each hostel and 15 Nos in I - hostel	10341000	8091000	2250000	100 % work completed
35	Construction of Mess block for NIT at Jamshedpur	110529000	65000000	45529000	78 % work completed
36	Construction of Bituminous concrete road from gymkhana towards Hostel-I	8453559	4100000	4353559	Road layout in progress
37	Providing and fixing RCC pillar along the boundary of NIT Campus	1681600	840000	841600	50% work completed
38	Providing and fixing water storage tank of Hostels – A, B, C, D, E, F, G, H, I and Ambedkar & Rani Laxmi Bai, (@ Rs.3,66,918/- each)	4036098	1000000	3036098	100 % work completed
39	Providing and laying new water supply pipe line for entire academic block, workshop along with renovation of existing sump with provision for augmentation with new water supply scheme	6000000	6000000	0	100 % work completed
40	Construction of Electrical Sub Station (i). Construction of Electrical Substation for HT & LT (4 Nos) @ Rs. 52,00,000/- each (ii). Construction of Electrical Substation for HT switch room (1 Nos) @ Rs. 21,90,000/-	22990000	5000000	17990000	35 % work completed

41	Construction of boundary walls (i). Construction of boundary wall around hostel *A,B,C & D @ Rs. 46,63,800/- (ii). Construction of boundary wall around hostel *E,F,G & H @ Rs. 58,86,000/- (iii). Construction of MS-Curtain wall around hostel A & B and concertina coil fencing on boundary wall around hostel A,B,C,D and E,F,G,H along with gates (5 Nos) @ Rs. 29,15,000/-	13464800	4400000	9064800	Tender in progress
42	Renovation of inside and outside toilets of Gymkhana Building	1369100	369000	1000100	100 % work completed
43	Construction of Vishwakarma Sabhagriha platform and store Room in computer centre basement (Rs.3,28,800/-+Rs.2,56,000/-)	584800	584000	800	100 % work completed
44	Repair and maintenance of Planning and Development office building	416792	417000	-208	100 % work completed
45	Renovation of Metallurgy (Material Characterization) Lab in the department of Metallurgical and Materials Engineering	2461000	996000	1465000	100 % work completed
46	Raising of existing boundary wall with concertina coil for girls hostel	1731000	1281000	450000	100 % work completed
47	Replacement of Sewer line including main hole for Girls Hostel (Ambedkar & Rani Laxmi Bai)	1238200	645000	593200	100 % work completed
48	Repair and maintenance of Q No. CF-43 & Q.CF-52	451260	450000	1260	100 % work completed
49	Painting of Boundary wall of girls hostels	369566	369000	566	100 % work completed
50	Providing Dining tables for canteen made by SS(Gr: 304)	1526805	0	1526805	100 % work completed
51	Construction of septic tank for hostel A&B along with allied sewer line	3377296	0	3377296	STP will be constructed in place of septic tank
52	Construction of septic tank for hostel C&D along with allied sewer line	3377296	0	3377296	
53	Construction of septic tank for hostel E&F along with allied sewer line	3377296	0	3377296	
54	Construction of septic tank for hostel G,H & I along with allied sewer line	3377296	0	3377296	
55	Maintenance of Sump for hostel *A,B,C,D,E,F,G,H,AMB,RLB, one sump in each hostel and two sumps in I-Hostel	2530000	0	2530000	100 % work completed
56	Maintenance/Replacement of old water supply line for Hostel A,B,C,D,E,F,G,H,AMB,RLB,I-1 & I-2	5126000	0	5126000	100 % work completed

57	Repair and maintenance of Civil Engineering lab for installation of new Machines (i) Maintenance and up-gradation of civil engineering lab for installation of New machine @ estimated cost of Rs 5,20,859/- (ii) Repair and maintenance of curing tank & ramp construction for Civil engineering lab @ estimated cost of Rs 8,11,996/-	1332855	0	1332855	100 % work completed
58	Repair and maintenance of Residential quarters (i) Maintenance of Q.No A-8 @ an estimated cost of Rs 5,12,212/- (ii) Maintenance of Q.No.A-9 @ an estimated cost of Rs 13,19,412/- (iii) Maintenance of Q.No.A-10 @ an estimated cost of Rs 13,19,412/- (iv) Maintenance of Q.No B-22 @ an estimated cost of Rs 6,04,050/- (v) Maintenance of Q.No B-19 @ an estimated cost of Rs 2,38,343/-	3993429	0	3993429	80 % work completed
59	Day to Day repair and maintenance of Civil, Electrical and Horticulture works	25000000	0	25000000	Yet to start
60	Construction of pump house for hostel A,B,C,D,E,F,G,H,I,AMB,RLB @ an estimated cost of Rs 2,09,983/- each.	2309813	0	2309813	100 % work completed
61	Construction of Ramps for disabled persons, courtyards, mummy steel gates for hostels A,B,C,D,RLB,AMB and its Messes	2243134	0	2243134	100 % work completed
62	Construction of Ramps for disabled persons, courtyards, mummy steel gates for hostels E,F,G,H and its Messes	1027027	0	1027027	100 % work completed
63	Construction of washing area for mess of Hostel-I	629593	0	629593	100 % work completed
64	Internal finishing of Room No.108&109 of Computer Centre at NIT Jamshedpur	222640	0	222640	Tender yet to be called
65	External, Internal painting & repairing of Q.No.B-5	400595	0	400595	Work order cancelled
66	External, Internal painting & repairing of Q.No B-27	401628	0	401628	Work order cancelled
67	Engagement of Kitchen Expert/Consultant for planning and designing of Kitchen in Mega Mess Block	359100	0	359100	Tender yet to be called
TOATAL AMOUNTS IN Rs.		2581887035	1926255965	655631070	

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B. DETAILS OF ONGOING PROJECTS (ELECTRICAL WORKS) APPROVED BY THE BOG

S.No	NAME OF WORK	SANCTIONED AMOUNT IN Rs.	TOTAL FUND DEPOSITED IN Rs.	BALNCE FUND IN Rs.	Approximate % Physical Progress
1	Renovation of Internal electrical installation in Hostel-A (SH: Providing IEI & Fans in Hostel-A, Mess Block i/c toilets & bathrooms	4048429	4048429	0	100 % work completed
2	Renovation of Internal electrical installation in Hostel-B (SH: Providing IEI & Fans in Hostel-B, Mess Block i/c toilets & bathrooms	4101454	4101454	0	100 % work completed
3	Renovation of Internal electrical installation in Hostel-C (SH: Providing IEI & Fans in Hostel-C, Mess Block i/c toilets & bathrooms	4101454	4101454	0	100 % work completed
4	Renovation of Internal electrical installation in Hostel-D (SH: Providing IEI & Fans in Hostel-D, Mess Block i/c toilets & bathrooms	4101454	4101454	0	100 % work completed
5	Providing and installation of Geyser in the newly renovated bathroom of hostels at NIT Jsr	1255824	1255824	0	100 % work completed
6	Renovation of Internal Electrical installation in Hostel-E	4204883	4204883	0	100 % work completed
7	Renovation of Internal Electrical installation in Hostel-F	4204883	4204883	0	100 % work completed
8	Renovation of Internal Electrical installation in Hostel-G	4204883	4204883	0	100 % work completed
9	Renovation of Internal Electrical installation in Hostel-H	4204883	4204883	0	100 % work completed
10	Renovation of internal electrical installation in I-Hostel	12641726	12641726	0	100 % work completed
11	Renovation of Internal Electrical installation in Hostel-Ambedkar	4475310	4475310	0	100 % work completed
12	Renovation of Internal Electrical installation in Hostel-Rani Laxmi Bai	4475310	4475310	0	100 % work completed
13	Re-organization of electrical power distribution system in the institute campus	152928696	65000000	87928696	Laying of cable in progress
14	Providing pumps for lifting of water from underground sump to overhead tanks of hostels & Messes of A,B,C,D,E,F,G,H,I,RLB,AMB	4234751	2100000	2134751	90 % work completed
15	Installation of energy meter at each load points in all hostels.	747965	600000	147965	90 % work completed
16	Light fittings in 3 Nos Lawn Tennis ,3 Nos Basketball,2 Nos volley ball and 14 Nos badminton courts	5929216	5000000	929216	10 % work completed
17	Swaged type steel tubular pole with LED light fitting for main entrance road.	344261	300000	44261	100 % work completed
18	Day to day repair and maintenance Electrical Works	5000000	2000000	3000000	0 % work completed
19	Providing Air conditioning , Electrical and LAN work in computer & Characterization laboratory of Metallurgical & Material Engineering Department	2272878	1130000	1142878	Materials received at site and work is in progress

20	Renovation(Electrical works) of Old library (G+2)	555557	0	555557	Scope of work changed due to demand of centralized AC and other items. Alternate estimate has been placed in BWC for its consideration.
TOTAL AMOUNT IN Rs.		233033817	132150493	100883324	

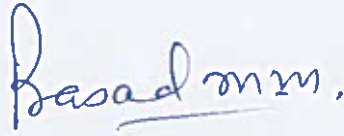
C. DETAILS OF PROPOSED PROJECTS APPROVED BY THE BOG, WHICH ARE TO BE UNDERTAKEN (CIVIL/ELECTRICAL WORKS)

S.No	NAME OF WORK	PRELIMINARY ESTIMATED AMOUNT IN Rs.
1	Providing and laying paver block (footpath) along both side of main road/towards Hostel - I with kerb stone in Institute premises	20323437
2	Re-organization of compound light in the Institute premises	34138416
3	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	9843026
4	Construction of maintenance office (civil & electrical) in the basement area of Computer Centre	422700
5	Supply, installation, testing and commissioning of CO ₂ type and ABC type fire extinguisher on all hostel buildings and mess of A, B, C, D E, F, G, H, I, AMB & RLB	2238705
6	Construction of 10 nos. Security Posts (S.S Cabin 1.8X1.8X2 metres) at various locations	3392330
7	Construction of RCC Boundary Wall with Gate and Watch tower (8 nos.) along with External Driveway and storm water drain	280379000
8	Providing Street light along the boundary wall of the Institute.	26809526
9	Construction of (G+3) "Lecture Hall Complex" consisting of 36 Nos. of 120 Seated Classrooms and 120 Nos. of Faculty Chambers.	1401718000
10	Construction of 33/11 KV Indoor Type Substation with 2 x 6MVA transformers.	39505692
11	Up-gradation of Room No. 109 of Computer Centre for CAD/CAM Lab	863472
12	Power wiring & various electrical works in Civil & Electrical maintenance store in the basement of Computer Centre	171932
13	Supplying, installation, testing, commissioning of 12 KVA, 240 V, single phase silent type DG set for transit office cum Director residence at NIT Jamshedpur	439089
14	Supplying, installation, testing, commissioning of 200 KVA, 415 V, three phase silent type DG set for existing computer centre.	2775129
15	Providing and installing water purifier (UV based) cum cooler of 120 litres & 80 litres capacity of approved and recommended brand for newly constructed hostels J & K and their mess.	5410000
16	Providing 50 KL Capacity Package Sewage Treatment Plant for "Construction of Mess Block at NIT Jamshedpur"	4920344

17	Civil and Electrical Renovation of Administrative Building, South Block and North Block including anti termite treatment of Administrative building, North block and South block	95180543
Total Amounts in Rs.		1928531341
(Rupees One Hundred Ninety Two Crores Eighty Five Lakhs Thirty One Thousand Three Hundred Forty One only)		

Total fund required for ongoing and proposed projects = Rs. 268, 50, 45, 735/-
(Rupees Two Hundred Sixty Eight Crores Fifty Lakhs Forty Five Thousand Seven Hundred Thirty Five)

The meeting ended with the thanks to chair.



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



(Shalendra Kumar)
Registrar (I/C)



(Rambabu Kodali)
Director