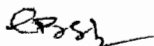


**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

Minutes of the 15th meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra held on 19th December, 2011 at 11.30 AM in the Board Room of the Institute.

The following were present:

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| 1. | Prof. Anand Mohan
Director,
National Institute of Technology
Kurukshetra | Chairman |
| 2. | Sh. Vijay Prakash Saha
Mamta Bagicha,
Morahabis, Ranchi-834008 | Member |
| 3. | Prof. V.K. Arora
Dean (Planning & Development)
National Institute of Technology,
Kurukshetra | Member |
| 4. | Er. Niranjan Singh
Superintending Engineer (Civil),
Chandigarh Central Circle, CPWD,
Chandigarh. | Member |
| 5. | Er. Vimal Kumar
Superintending Engineering (Electrical),
Chandigarh Electrical Central Circle, CPWD,
Chandigarh. | Member |
| 6. | Prof. K.K. Singh
Chairman (Estate, Const. & Elect. Mtc.),
National Institute of Technology,
Kurukshetra | Special Invitee |
| 7. | Dr. Ashwani Jain
Prof. In-charge (Estate & Construction),
National Institute of Technology,
Kurukshetra. | Special Invitee |
| 8. | Dr. Ashwani Kumar
Prof. In-charge (Elect. Mtc.),
National Institute of Technology,
Kurukshetra. | Special Invitee |



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| 9. | Er. B.B. Mittal
Executive Engineer (Construction Cell),
National Institute of Technology,
Kurukshetra. | Special Invitee |
| 10. | Sh. S.N. Kaushik
Junior Engineer (Civil) & EO In-charge
National Institute of Technology,
Kurukshetra. | Special Invitee |
| 11. | Sh. G. R. Samantaray
Registrar In-charge
National Institute of Technology,
Kurukshetra. | Member-Secretary |

The nominee of the MHRD could not attend the meeting.

The Hon'ble Director and Chairperson, Building & Works Committee extended hearty welcome to all the members and special invitees present in the meeting.

The Building & Works Committee took the following decisions:

15.1 To confirm the minutes of 14th (Special) meeting of the Building & Works Committee held on 17.06.2010.

The Building & Works Committee confirmed the minutes of 14th (Special) meeting of the Building & Works Committee held on 17.06.2010.

15.2 To report the action taken on the minutes of the 13th meeting of the Building & Works Committee held on 25.02.2010.

The Building & Works Committee noted and approved the action taken on the minutes of the 13th meeting of the Building & Works Committee held on 25.2.2010. The BWC also noted that 'No further action is required to be taken' under agenda item 13.2(1).

Further, under 13.2 (2) for the construction of Swimming Pool, the Building & Works Committee acceded to the request of the CPWD for extending the time limit from 31.01.2012 to 28.02.2012.

Under item 13.2 (5) the committee advised that the agenda items of this 15th meeting be also revised on DSR basis instead of HSR.

B & WC was also informed under item 13.4 that Mega Boys Hostel (1000 capacity) is likely to be completed by May, 2012.

15.3 To report the action taken on the minutes of the 14th (Special) meeting of the Building & Works Committee held on 17.06.2010.

The Building & Works Committee approved the actions taken on the minutes of the 14th (Special) meeting of the Building & Works Committee held on 17.6.2010.

15.4 To consider & approve the Revised Cost Estimate for Boundary Wall of Hostel No. 1 & 2 at NIT, Kurukshetra.

The Building & Works Committee noted the cost estimate presented in the agenda on HSR basis and advised to adopt DSR for revised cost estimate.

The BWC approved the Revised Estimated Cost of Rs. 45.00 lacs for Boundary Wall of Hostel No. 1 and 2 as calculated on the basis of DSR (Annexure -1)

15.5 To consider and approve the Revised Cost Estimate for providing 20mm thick premix carpeting "B" type seal coat on various existing roads at NIT, Kurukshetra.

The Building & Works Committee approved the revised estimated cost of Rs. 48.51 Lacs for providing 20 mm thick premix carpeting "B" type seal coat on various existing roads of NIT, Kurukshetra.

It was also decided that as per General Financial Rules (GFR) if the revised cost estimate falls within 10% of the original estimate then the matter may not be brought before B & WC.

Further, it was desired that in future escalation in cost for previously approved works should be presented before the BWC on the Form-IV (Annexure- 2).

15.6 To consider & approve the Revised Cost Estimate for Construction of 20 Nos. Professor & 20 Nos. Asstt. Professor Multi storeyed Staff Housing at NIT, Kurukshetra.

The Building & Works Committee approved the Revised Estimated Cost of Rs. 1633 lacs + Rs 57 lacs (cost of 2 Nos. lifts) = Rs 1690 lacs for construction of 20 Nos. Professor & 20 Nos. Asstt. Professor Multi storied Staff Housing at NIT, Kurukshetra. Escalation in cost as per Form-IV enclosed – (Annexure-3).

Further, the Building & Works Committee was of the view that although the DG set is required for the smooth running of lifts during power failure, but it is not desirable to have separate DG sets for various buildings. Therefore, it was decided that the existing DG set of the Guest House be

utilized for the purpose of back-up supply of lifts and if need be the capacity of DG set of Guest House be increased to cater to the needs of Health Centre also.

15.7 To consider & approve the Rough Cost Estimate for construction of 2 No. Institute Main Gates at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for construction of 2 No. Institute Main Gates at a total cost of Rs. 82.99 lacs.

15.8 To consider & approve the Rough Cost Estimate for construction of 2 Nos. Parking at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for construction of 2 Nos. Parking at NIT, Kurukshetra at a cost of Rs. 94.21 lacs including works for electrical installations @ 12.5% of cost of civil works.

15.9 To consider & approve the Rough Cost Estimate for Sewage Treatment Plant (STP) at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for Sewage Treatment Plant (STP) of 1 MLD capacity at the cost of Rs. 318.08 lacs.

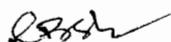
It was also desired that the coordinator of the newly proposed School of Renewable Energy of the Institute should approach Ministry of Renewable Energy, Govt. of India to explore the possibilities of utilization of biogas for generation of cooking gas.

15.10 To consider & approve the Rough Cost Estimate for Cold Water Tanks & Supply Pipe line to the Solar Water Heating System Installed in the Hostel No. 1 to 9 Boys Hostel, Girls Hostel No. 1 & 2 at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for Cold Water Tanks & Supply Pipe line to the Solar Water Heating System Installed in the Boys Hostels No. 1 to 9 and Girls Hostel No. 1 & 2 of the Institute at the cost of Rs. 60.64 lacs.

15.11 To consider and approve the Rough Cost Estimate for Construction of 600 seater Girls Hostel (Multi-Storeyed framed structure, Ground Floor + 5) at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for construction of 600 seater Girls Hostel (Multi-Storeyed framed structure, Ground Floor + 5) at a cost of Rs. 48.99 crores including additional 5% for the provisions of green building i.e. provision of solar water heating system, solar lighting system etc.



- 15.12 To consider and approve the Rough Cost Estimate for Construction of 300 seater Multi-Purpose Boys Hostel including 100 suites for foreign students, research scholars and married PG students. (Multi-Storeyed framed structure Ground Floor + 5) at NIT, Kurukshetra.**

The Building & Works Committee approved the Rough Cost Estimate for construction of 300 seater Multi-Purpose Boys Hostel including 100 suites for foreign students, research scholars and married PG students. (Multi-storied framed structure Ground Floor + 5) at a cost of Rs. 35.96 crores including additional 5% for the provisions of green building i.e. provision of solar water heating system, solar lighting system etc.

- 15.13 To consider and approve the Rough Cost Estimate for Construction of 3 Storey bearer barrack comprising of 2 blocks to accommodate 96 bearers at NIT, Kurukshetra.**

The Building & Works Committee approved the Rough Cost Estimate for Construction of 3 Storey bearer barrack comprising of 2 blocks to accommodate 96 bearers at a cost of Rs. 2.45 crores.

- 15.14 To consider & approve the Rough Cost Estimate for construction of Boundary Wall (left out stretches) for a length of about 800 mtr. and Gate (near UHBVN office) at NIT, Kurukshetra.**

The Building & Works Committee advised to adopt DSR for revised cost estimate instead of HSR.

The Building & Works Committee approved the Rough Cost Estimate for construction of Boundary Wall (left out stretches) for a length of about 800 mtr. and Gate (near UHBVN office) at the cost of Rs. 48.25 lacs on DSR basis (Annexure -4).

- 15.15 To consider and approve the Rough cost estimate providing permanent fencing along the lawns & gardens of the Institute with revolving entry gates including CC pathways at NIT, Kurukshetra.**

The Building & Works Committee advised to adopt DSR for revised cost estimate instead of HSR.

The Building & Works Committee approved the Rough cost estimate providing permanent fencing along the lawns & gardens in the academic blocks of the Institute with revolving entry gates including CC pathways at the cost of Rs. 66.00 lacs on DSR basis (Annexure -5).

15.16 To consider & approve the Rough Cost Estimate for widening of Institute Road from Kirmich Road Gate to Hostel No. 4 (approx. length of 400 mtr.) at NIT, Kurukshetra.

The Building & Works Committee advised to adopt DSR for revised cost estimate instead of HSR.

The Building & Works Committee approved the Rough Cost Estimate for widening of Institute Road from Kirmich Road Gate to Hostel No. 4 (approx. length of 400 mtr.) at the cost of Rs. 39.00 lacs on DSR basis (Annexure – 6).

15.17 To consider & approve the Rough Cost Estimate for Providing & Installation of 16/20 meter High Mast lights at Sports Ground and various other location at NIT, Kurukshetra.

The Building & Works Committee approved the Rough Cost Estimate for Providing & Installation of 16/20 meter High Mast lights at Sports Ground and various other location at NIT, Kurukshetra at the cost of Rs. 40.95 lacs.

15.18 To consider & approve the Rough Cost Estimate for Renovation of Labs in Electrical, Mechanical and Civil Engineering Departments (Under TEQIP-II) of NIT, Kurukshetra.

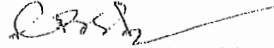
The Building & Works Committee advised to adopt DSR for revised cost estimate instead of HSR.

The Building & Works Committee approved the Rough Cost Estimate of Rs. 37.50 lacs on DSR basis for Renovation of Labs in Electrical, Mechanical and Civil Engineering Departments (Under TEQIP-II) (Annexure -7).

15.19 To consider & approve the Rough Cost Estimate for preparation of Institute Master Plan, NIT, Kurukshetra.


The Building & Works Committee approved the Rough Cost Estimate for preparation of Institute Master Plan of NIT, Kurukshetra at the cost of Rs. 31.00 lacs.

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



Registrar(Incharge) & Member-Secretary
Building & Works Committee,
NIT, Kurukshetra

Authenticated



Director, NITK & Chairman,
Building & Works Committee,
NIT, Kurukshetra