

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

PROCEEDINGS OF THE 2nd MEETING OF BUILDING & WORKS COMMITTEE,
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA HELD ON
27.08.2004 AT 11.00 AM IN THE BOARD ROOM OF NIT, KURUKSHETRA.

PRESENT:

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| 1. | Dr. S N Mahendra
Director,
National Institute of Technology,
Kurukshetra. | Chairperson |
| 2. | Sh. B S Jain,
Director, Technical Education Haryana,
SCO No. 38-39, Sector 17-A
Chandigarh. | Member |
| 3. | Dr. G L Jambhulkar,
Deputy Educational Advisor(NITs),
Govt. of India, Ministry of Human Resource Development,
Department of Secondary & Higher Education,
Shastri Bhawan, New Delhi. | Member |
| 4. | Er. Shyam Sunder, AGM,
(Civil & Electrical Wing)
NBCC (Ltd.) Tower,
Plot No. 4, Sector-14,
Semant Bihar, Kaushambi
Ghaziabad (UP) | Member |
| 5. | Er. Chaman Lal, SE.,
Representative of PWD (B&R), Civil Wing,
Office of Engr-In-Chief, PWD(B&R),
Sector 19B, Chandigarh | Member |
| 6. | Dr. Krishna Gopal, Dean (P&D),
NIT, Kurukshetra | Member |
| 7. | Dr. R C Bhattacharjee,
Prof. I/C(Estate & Constn.)
NIT, Kurukshetra. | Invitee |
| 8. | Sh. Vijay Malik
Architect, NBCC
SCO. 4, 1 st Floor, Sector 17E,
Chandigarh | Invitee |
| 9. | Sh. R P S Lohchab
Registrar,
NIT, Kurukshetra. | Member-Secretary |

The meeting of Building & Works Committee of NIT, Kurukshetra started with a welcome note for the incoming Chairperson Dr. S. N Mahendra, Director, NIT, Kurukshetra and a vote of thanks for the out going Chairperson Dr. N P Mehta, Ex-Director, NIT, Kurukshetra.

The minutes of the meeting are as under:-

Item No. 2.1 **To confirm the minutes of the 1st meeting of the Building & Works Committee (BWC) held on 8.11.2002.**

The Building & Works Committee confirmed the minutes.

Item No. 2.2 **To report the action taken on the minutes of the 1st meeting of the Building & Works Committee held on 8.11.2002.**

The Building & Works Committee noted the action taken on the minutes of the 1st meeting of the Building & Works Committee. While reviewing the actions taken on the earlier decisions, the BWC made the following observations/decisions:

- (i) The PWD (B&R) has not yet installed a tube-well in its campus (leased out by NIT, Kurukshetra) situated on the NIT campus. The BWC requested the PWD (B&R) to install the said tube-well at the earliest so that the Institute discontinues the practice of supplying drinking water to PWD campus.
- (ii) The following high power committee as constituted by the Director, performs routine check on quality control on the on-going civil construction works executed by NBCC and PWD (B&R):
 1. Dr. V K Arora, Chairman, Deptt. of Civil Engg.
 2. Dr. V K Sehgal, Senior most Professor of structural Engg.
 3. Dr. R C Bhattacharjee, Prof. I/C (Estate & Constn.)
 4. Prof. Sathans, Lecturer of Electrical Engg.
 5. Sh. Maya Ram , Estate Officer
 6. Sh. D K Kaushik, JE (Electrical)

On the recommendation of the above Committee, the Director approves to the taking over of the respective building.

- (iii) Earlier PWD (B&R) was the only executing Agency for the Institute for Civil works. However, the BWC vide item No.21.3 decided to allot some works to NBCC on trial basis. The BWC desired that the above high power committee should also evaluate the performance of NBCC vis -à-vis PWD (B&R)

- (iv) The BWC desired that the Institute Master Plan be reviewed keeping in view future growth of the Institute
- (v) The BWC expressed satisfaction over the over-all progress of the ongoing works.

Item No.2.3 To consider & approve the RRCE for Re-construction of damaged/cracked/tilted Compound walls

The Building & Works Committee approved the RRCE amounting to Rs.58.32 lacs for the reconstruction of damaged/cracked/tilted Compound Walls in NIT, Kurukshetra.

Item No. 2.4 To consider & approve the RRCE for Costn. of New Laboratories for the Emerging Areas in Different Disciplines

The Building & Works Committee approved the rough cost estimate amounting to Rs.160.67 lacs for the construction of New Laboratories for the Emerging Areas in different disciplines in NIT, Kurukshetra.

Item No. 2.5 To consider & approve the RRCE for Acoustic Treatment in Jubilee Hall

The Building & Works Committee approved the revised rough cost estimate amounting to Rs.58.66 lacs for the construction of acoustic treatment in Jubilee Hall in NIT, Kurukshetra.

Item No. 2.6 To consider & approve the RRCE for Conference Hall-cum-Refreshment room for Day-Scholars

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 158.80 lacs for the construction of Conference Hall-cum-Refreshment room for Day-Scholars in NIT, Kurukshetra.

Item No. 2.7 To consider & approve the RRCE for Construction of Parking sheds

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 15.11 lacs for construction of parking sheds at NIT, Kurukshetra.

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Item No. 2.8

To consider & approve the RRCE for Replacement of ACC sheets and provision of IRC fabrics in Workshop Block

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 15.73 lacs for replacement of ACC sheets and provision of IRC fabrics in Workshop Block of NIT, Kurukshetra.

Item No. 2.9

To consider & approve the RRCE for Construction of 7 Nos. New labs. in Mechanical Engineering Department and 2 Nos. labs. in Computer & Electronics Engineering Department

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 147.80 lacs for construction of 7 Nos. New labs. in Mechanical Engineering Department and 2 Nos. labs. in Computer & Electronics Engineering Department (reorganized as Computer Engg. Block) of NIT, Kurukshetra.

Item No. 2.10

To consider and approve the RRCE for Provision of PCC Approach Path to the residences

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 24.28 lacs for the provision of PCC Approach Path to the residences of NIT, Kurukshetra.

Item No. 2.11

To consider & approve the RRCE for Provision of front compound wall in E & F type residences in the Institute

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 6.64 lacs for provision of front compound wall in E & F type residences in the Institute.

Item No. 2.12

To consider and approve the RRCE for Construction of additional 200 seater Girls' Hostel

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 375.26 lacs for construction of additional 200 seater Girls' Hostel in NIT, Kurukshetra.



Item No. 2.13 **To consider and approve the RRCE for Construction of Front Compound Wall in G-type houses**

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 4.09 lacs for construction of Front Compound Wall in G-type houses in NIT, Kurukshetra.

Item No. 2.14 **To consider and approve the RRCE for Construction of External Boundary Wall around the Institute**

The Building & Works Committee approved the revised rough cost estimate amounting to Rs.111.24 lacs for construction of 7ft. high RCC External Boundary Wall around the Institute campus.

Item No. 2.15 **To consider and approve the RRCE for Special repair/ renovation of Plastering, Flooring & PH fittings in Messes & Toilets in Hostel Nos. 1 to 5**

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 96.97 lacs for special repair/renovation of Plastering, Flooring & Fittings in Messes & Toilets of Hostel Nos. 1 to 5 in NIT, Kurukshetra.

Item No. 2.16 **To consider and approve the Revised Rough Cost Estimate for New Additional Block & Seminar Hall Building**

The Building & Works Committee approved the additional cost amounting to Rs. 1.72 lacs for New Additional Block & Seminar Hall Building in NIT, Kurukshetra.

Item No. 2.17 **To consider & approve the RRCE for the construction of Computer & Electronics Engg. Lab.**

The Building & Works Committee approved the additional cost amounting to Rs. 0.45 lac for the construction for Computer & Electronics Engg. Lab. in NIT, Kurukshetra.

Item No. 2.18 **To consider & approve the Revised Rough Cost Estimate for Spl. Repair to Bldgs i. e. Civil Engg. Deptt., Hostels & Residences**

The Building & Works Committee approved the additional cost amounting to Rs. 0.10 lac for Spl. Repair to Bldgs i.e. Civil Engg. Deptt., Hostels & Residences in NIT, Kurukshetra.



Item No. 2.19 **To consider and approve the RCE for Construction of New Equipment shop in Workshop**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 78.00 lacs for construction of New Equipment shop in Workshop., in NIT, Kurukshetra.

Item No. 2.20 **To consider and approve the RCE for Provision of Air Conditioning in the Institute Library**

The Building & Works Committee approved the rough cost estimate amounting to Rs 97.00 lacs for the provision of Air Conditioning in the Institute Library in NIT, Kurukshetra. Further, the BWC suggested that the stack area of the Library should also be air-conditioned. The revised cost due to the inclusion of the additional area be worked out.

Item No. 2.21 **To consider & approve the RCE for Provision of High Mast Security Lights and Boundary in the Community park**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 18.67 lacs each for the provision of High Mast Security Lights and Boundary in 2 Nos. Community parks in NIT, Kurukshetra. Further, The BWC suggested that the above provision for one number park be borne out of plan grant and that for the other out of *College Development Funds*.

Item No. 2.22 **To consider and approve the RCE for Provision of Chain link fencing etc. around tennis court in Sports ground**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 7.23 lacs for provision of Chain link fencing around tennis court etc. in Sports ground in NIT, Kurukshetra.

Item No. 2.23 **To consider and approve the RCE for the provision of Green Rooms etc. in the Open Air Theatre**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 5.00 lacs for the provision of Green Rooms etc. in the Open Air Theatre in NIT, Kurukshetra. Further, The BWC suggested that the provision of drinking water and toilets for audience should also be made in Open Air Theatre.



Item No. 2.24 **To consider and approve the RCE for Construction of 2Nos. CAD labs. in Mechanical Engineering Department**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 11.00 lacs for construction of 2 Nos. CAD Labs in Mech. Engineering Deptt. in NIT, Kurukshetra.

Item No. 2.25 **To consider and approve the RCE for the construction of Administrative Block in lieu of Class rooms**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 121.80 lacs for construction of an Administrative Block in NIT, Kurukshetra. The BWC suggested that all the administrative offices including examination section should be included in the above Block.

Item No. 2.26 **To consider & approve the RRCE for Constn. of 1 No. Over Head Service Reservoir (OHSR) & a tube well**

The Building & Works Committee approved the additional cost amounting to Rs. 1.35 lacs for construction of 1 No. Over Head Service Reservoir (OHSR) & a Tubewell in NIT, Kurukshetra.

Item No. 2.27 **To consider & approve Revised Rough Cost Estimate for Provision of Snowcem in Institution Buildings**

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 5,73,620/- for provision of Snowcem in Institution Buildings in NIT, Kurukshetra. The cost would be borne out of *College Development Funds*. However, the BWC suggested that the cost for external snowcem of all the buildings in the Institute be borne by MHRD in future.

Item No. 2.28 **To consider and approve Rough Cost Estimate for provision of False Ceiling in Library-cum-Conference Hall of Civil Engg. Deptt.**

The Building & Works Committee approved the rough cost estimate amounting to Rs. 0.54 lac for provision of False Ceiling in Library-cum-Conference Hall of Civil Engg. Deptt. in NIT, Kurukshetra. The cost would be borne out of *College Development Funds*.

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Item No. 2.29

To consider & approve the RCE for Provision of False Ceiling, Carpeting & Aluminium Glazing in Computer Lab. of Civil Engg. Deptt.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 1.16 lacs for provision of False Ceiling, Carpeting & Aluminium Glazing in Computer Lab. of Civil Engg. Deptt. in NIT, Kurukshetra. The cost would be borne out of *College Development Funds*.

Item No. 2.30

To consider & approve the RCE for Construction of two Nos. Security Posts & 6 Nos. Moveable Speed Breaking System

The Building & Works Committee approved the rough cost estimate amounting to Rs. 2.66 lacs for construction of two Nos. Security Posts & 6 Nos. Moveable Speed Breaking System in NIT, Kurukshetra. The cost would be borne out of *College Development Funds*.

Item No. 2.31

To consider & approve the RCE for Aluminium Doors., Glazing in cupboards & Blinds etc. in VLSI Lab in EC & CE Deptt.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 1,42,450/- (inadvertently typed Rs. 1,24,562/- in the agenda note) for Aluminium Doors., Glazing in cup-boards & Blinds etc. in VLSI Lab in EC&CE Deptt. in NIT, Kurukshetra.

Item No. 2.32

To consider & approve the RCE for Provision of False Ceiling in Conference Hall of Mech. Engg. Deptt.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 93,150/- for provision of False Ceiling in Conference Hall of Mech. Engg. Deptt. in NIT, Kurukshetra. The cost would be borne out of *College Development Funds*.

Item No. 2.33

To consider and approve the RRCE of Renovation/Special repair of lawns

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 16.86 lacs for Renovation/Special repair of Lawns in NIT, Kurukshetra.

Item No. 2.34

To consider and approve the RRCE for Special Repair of Hostels, Instructional Buildings & Residences

The Building & Works Committee approved the revised rough cost estimate amounting to Rs. 66.76 lacs for special repair of Hostels, Instructional Buildings & Residences in NIT, Kurukshetra.

Item No. 2.35

To consider & approve the Rough Cost Estimate for renovation of Lecture Theatre, Laboratories etc.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 40.15 lacs for renovation of Lecture Theatre, Laboratories in NIT, Kurukshetra. The cost for this work would be borne out of the grant sanctioned under TEQIP.

Item No. 2.36

To consider & approve the Rough Cost Estimate for the replacement of Water Supply/Disposal Pumps and Distribution Network

The Building & Works Committee approved the rough cost estimate amounting to Rs. 30.25 lacs for the replacement of Water Supply/Disposal Pumps and Distribution Network in NIT, Kurukshetra. The cost for this work would be borne out of the grant sanctioned under TEQIP.

Item No. 2.37

To consider & Approve the Rough Cost Estimate for Renovation of Electrical Fittings in W/Shop etc.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 20.03 lacs for the Renovation of Electrical Fittings in W/shop in NIT, Kurukshetra. The cost for this work would be borne out of the grant sanctioned under TEQIP.

Item No. 2.38

To consider & approve the Rough Cost Estimate for Repair/modification of Instructional Building

The Building & Works Committee approved the rough cost estimate amounting to Rs. 15.38 lacs for Repair/modification of Instructional Building in NIT, Kurukshetra. The cost for this work would be borne out of the grant sanctioned under TEQIP.

Item no. 2.39

To consider and approve the RCE for providing wiring for ACs & Computer etc. in Computer Lab. of CE Deptt.

The Building & Works Committee approved the rough cost estimate amounting to Rs. 1.23 lacs for providing ACs, wiring for ACs and wiring for ACs & Computer. in Computer Lab. of CE Deptt. in NIT, Kurukshetra.

Item No. 2.40

To consider and approve the RCE for the provision of Geysers and Exhaust Fans in Hostel Toilets

The Building & Works Committee approved the rough cost estimate amounting to Rs. 8.00 lacs for the provision of Geysers and Exhaust Fans in Hostel Toilets in NIT, Kurukshetra.

Item No. 2.41

To consider and approve the Rough Cost Estimate for the Installation of HT/LT Sub-Station

The Building & Works Committee approved the rough cost estimate amounting to Rs. 302.00 lacs for the Installation of HT/LT Sub station in NIT, Kurukshetra. However, BWC observed that the provisions made in the agenda note cover only the instructional Building, street lights and hostels. The BWC suggested that the sub-station should have the capacity to include the entire campus including residential sector. The revised cost for the sub-station covering the entire campus be worked out and the work be executed in phases.

Item No. 2.42

To consider & approve the RCE for the installation of DG Sets

The Building & Works Committee approved the rough cost estimate amounting to Rs. 154.00 lacs for the installation of 2 Nos. DG sets of 1250 KWA capacity each in NIT, Kurukshetra. Further, BWC suggested that additional capacity for covering the entire campus be worked out.

Item No. 2.43

To adopt Delhi Schedule of Rates for framing estimates

The Building & Works Committee approved the adoption of *Delhi Schedule of Rates* (DSR) instead of *Haryana Schedule of Rates* (HSR) for framing estimates.

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



(R P S LOHCHAB)
MEMBER-SECRETARY
BUILDING & WORKS COMMITTEE
NIT, KURUKSHETRA

APPROVED

Sd/-
(DR. S N MAHENDRA)
CHAIRPERSON
BUILDING & WORKS COMMITTEE
NIT, KURUKSHETRA