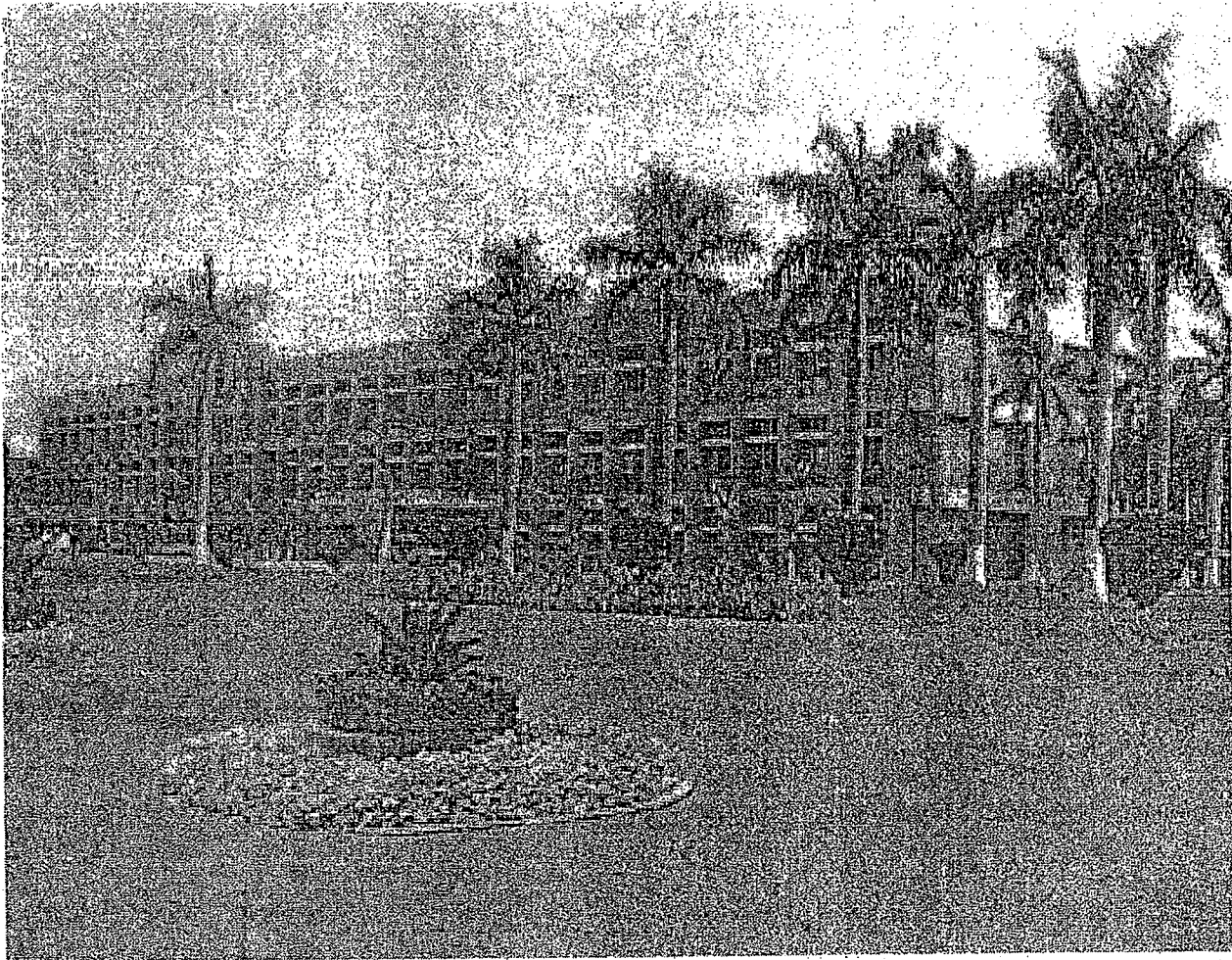


**MINUTES OF 18th
MEETING OF BUILDING &
WORKS COMMITTEE
DECEMBER 09, 2013**



**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

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Minutes of the 18th meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra held on 9th December, 2013 at 12.30 pm in the Board Room of Golden Jubilee Administrative Building of the Institute.

The following were present:

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|---|-------------------------|
| 1. Prof. Anand Mohan
Director
National Institute of Technology, Kurukshetra | Chairman |
| 2. Prof. V.K. Sehgal
Dean (Planning & Development)
National Institute of Technology, Kurukshetra | Member |
| 3. Er. R K Sao
Superintending Engineer (Electrical)
Chandigarh Electrical Central Circle, CPWD, Chandigarh | Member |
| 4. Er. Varun Kumar
Executive Engineer (Civil)
Karnal Central Division, CPWD, Karnal. | Member |
| 5. Prof. K.K. Singh
Dean (Estate)
National Institute of Technology, Kurukshetra | Special Invitee |
| 6. Prof. Ashwani Kumar
Prof- in- Charge (Electrical Maintenance)
National Institute of Technology, Kurukshetra | Special Invitee |
| 7. Er. A.L. Kamboj,
Executive Engineer (Construction cell)
National Institute of Technology, Kurukshetra | Special Invitee |
| 8. Er. S.N. Kaushik,
Assistant Engineer (Civil)
National Institute of Technology, Kurukshetra | Special Invitee |
| 9. Dr. Shyam Narayan
Registrar
National Institute of Technology, Kurukshetra | Member-Secretary |

Two members i.e. the nominee of the MHRD and Prof. S.K. Sharma as well as the Special Invitee, Prof. Ashwani Jain could not attend the meeting.

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In the opening remarks, the Hon'ble Director and Chairman, Building & Works Committee (BWC) greeted all the members present in the meeting. Chairman, BWC extended warm welcome to new members Prof. V K Sehgal and Dr. Shyam Naryan. He also placed on record his appreciation for outgoing member Prof. V K Arora. Before the start of the deliberations, he reported the house that in the previous Finance Committee (FC) meeting its members were quite critical on phenomenal increase in revised cost estimates of some of the works approved in previous BWC meeting which were finally not approved by FC. He also informed that the members of FC were of the view that only works of priority should be approved by BWC considering the cash flow of the financial year.

The Building & Works Committee took the following decisions:

18.1 To confirm the minutes of 17th meeting of the Building & Works Committee held on 27-06-2013

While confirming the minutes of 17th meeting of BWC an observation was made for obtaining the opinion of CPWD on the provision of staircase in single-storey houses. Referring to this observation, it was informed to the members of the BWC that as per opinion of CPWD no staircase should be provided in single storey houses.

The minutes of 17th meeting of Building & Works Committee held on 27.6.2013 as circulated amongst the members vide letter No. NIT/17th BWC/5982 dated 08.08.2013 were confirmed.

18.2 To report the action taken on the minutes of the 16th meeting of the Building & Works Committee held on 19.11.2012

The Building & Works Committee noted the action taken on the minutes of the 16th meeting of the BWC held on 19.11.2012 as under:

- (I) **Item Nos. 16.3 & 16.4** Transfer of balance amount as per revised A/A & E/S for the works of Construction of Administrative Block and Installation of HT/LT Sub Station at NIT, Kurukshetra to CPWD is pending for want of submission of work completion documents (Structural drawings, copy of measurement books, etc.) to the Institute by CPWD and approval of revised budget of the remaining part of the financial year 2013-14 by BOG.
- (II) **Items Nos. 16.5, 16.6 & 16.7** The members were informed that these agenda items were not recommended by FC to the Board for its approval as mentioned by the Chairman, BWC in the opening remarks.

BWC considered and reviewed these items and decided that In view of utility of holding academic functions and community related activities, Convocation Hall be given first priority. Further, BWC resolved that the

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work of construction of **Convocation Hall** (3000 capacity) be renamed as **Convention Centre** (3000 capacity) for multi- purpose activities and accordingly a fresh request may be sent to Executive Engineer, CPWD for cost estimate. The same should be put up in the next BWC for ensuing approval in FC and BOG. The agenda item Nos. 16.6. & 16.7 will be taken subsequently after the completion of work of Convention Centre.

(III) **Item No.16.8** It was decided that the work of Provision of Aviation light and Lightening conductor in Mega Boys Hostel (1000 capacity) at NIT, Kurukshetra be allocated to CPWD. The transfer of money for this work should be done immediately after approval of FC minutes in the ensuing BOG meeting. In the mean time, CPWD is requested to do all preparatory works for early execution of the work.

(IV) **Item 16.9** The work of construction of underground static water tank of 1.5 lakh litre capacity for firefighting purpose in Mega Boys Hostel was discussed and it was resolved that decision will be taken immediately after the meeting by visiting the Mega Boys Hostel and the site of proposed 600 seater Girls Hostel. After the visit, it was resolved that construction of underground static water tank of 1.5 lakh litre capacity at Mega Boys hostel may be dropped as suggested by Er. S K Sao, Superintending Engineer (Elect.) Central Circle, North Zone, Chandigarh. And, the water requirement for firefighting purpose of the Mega Boys hostel should be met out from the proposed underground water tank of 2.0 lakh litre capacity of 600 seater Girls Hostel. The CPWD was asked to submit a fresh cost estimate for laying of schematic water supply lines from 600 seater Girls hostel to Mega Boys hostel. The Chairman, BWC was authorized to approve the revised cost estimate.

It was also decided that CPWD will also provide a plan layout of pipelines along with water tanks, if any, for firefighting works for all the buildings of the Institute considering the economics of single/ multiple pumps, put up in the next BWC meeting as an agenda item.

(V) **Item Nos. 16.10 & 16.11** It was decided that the work of replacement of existing LT Panels with MCCB'S/ MCB'S in the Institute and the work of replacement of existing electrical wirings in the instructional building be taken up on priority basis in the next finance year 2014-15. In the mean time, a **letter of intent** should be issued to Executive Engineer, Central Electrical Division, Karnal CPWD so that all preparatory works are done for early execution of these works. Further, CPWD was requested to make survey and submit the proposal to reduce the electricity bill for the Institute.

(VI) **Item No. 16.12** This item was discussed as an agenda item no. 18.4

(VII) **Item No. 16.13** In this regard, it was decided that an early advice of Chief Architect of CPWD be obtained along with architectural drawings and the cost estimate for the same be put up in the next BWC meeting.

(VIII) **Item Nos. 16.14 and 16.15** It was decided that the work of DG Power

backup & related facility at various locations in the Institute covering instructional buildings and related facilities as well as the work of DG power backup in Boys & Girls hostel should also be taken up on top priority in the next finance year 2014-15. In the mean time, a **letter of intent** should be issued to Executive Engineer, Central Electrical Division, CPWD, Karnal to complete preparatory works for early execution of these works.

- (IX) **Item No. 16.16** It was decided that the work of covering of newly constructed graded sitting arrangement for 2000 persons in Open Air Theater be allotted to CPWD on top priority by sending a **letter of intent** and money be transferred to CPWD immediately after approval of FC minutes (containing budget for the remaining period of the financial year 2013-14) in the ensuing BOG meeting.
- (X) **Item No. 16.17** It was decided that before execution of this work by CPWD, the consultation of Chief Architect, CPWD may be obtained for the work.
- (XI) **Item No. 16.18** It was decided that the Chief Architect, CPWD should be requested to complete the work of master plan fast so that the roads for widening in the Institute are earmarked and accordingly cost estimate be put up in the BWC meeting.

Further, it was explained in the meeting that under this item there is an urgent need of resurfacing of roads in the residential area as these were resurfaced about 7 to 8 years ago and further delay may worsen their conditions more. It was decided that the cost estimate for the above cited work may be obtained from CPWD and the same be put up in the next BWC for approval.

- (XII) **Item No. 16.19** This item was taken as separate agenda item No. 18.5. Before approving it was resolved that this building may be constructed up to six stories instead of four storey by adding faculty rooms / chamber at one floor and laboratories and tutorial rooms at another floor.

18.3 To report the action taken on the minutes of the 17th meeting of the Building & Works Committee held on 27-06-2013

The Building & Works Committee noted the action taken on the minutes of the 17th meeting as under:

- (I) **Item No. 17.1** Action taken report for this item has been detailed under Agenda Item No. 18.1
- (II) **Item No. 17.2** Action taken report has been detailed under Agenda Item No. 18.2
- (III) **Item No. 17.3** The work has already been allotted to CPWD and revised A/A & E/S has also been conveyed. The Executive Engineer assured the house that this work will be started very shortly.



- (IV) **Item No. 17.4** The work has already been allotted to CPWD and revised A/A & E/S has also been conveyed. Er. Varun Kumar, Executive Engineer (Civil), CPWD, Karnal committed the house to give presentation on plan of water supply distribution system of the Institute within 15 days and to start execution of the work within 30 days after presentation.
- (V) **Item No. 17.5** The completion certificate along with letter of inspection will be given by CPWD in this week and final inspection of this work and various other completed works will be carried out within one week.
- (VI) **Item No. 17.6** The revised estimated cost has been received from CPWD and the same will be put up to the Chairman, BWC for approval.
- (VII) **Item No. 17.7** It was decided in the 17th meeting of BWC that the comprehensive cost estimate for the balance work of providing of vitrified floor tiles and wall tiles in all faculty chambers/labs of all the Departments be taken up. The CPWD has submitted the cost estimate for providing of vitrified floor tiles in Electrical and Chemistry Department only. It was decided that the comprehensive cost estimate be obtained from CPWD and be put in the next BWC.
- (VIII) **Item No. 17.8** The cost estimate has been received recently from CPWD and the same be put up to the Chairman, BWC for approval

18.4 To consider and approve the Cost Estimate for Provision of staircase, In BA, BB, BC, CA, CB & CC Type residential houses in campus to facilitate the maintenance works at roof top at NIT, Kurukshetra

The Building & Works Committee considered and approved the cost estimate for an amount of Rs. 13,32,500/- (Rupees, thirteen lakh thirty two thousand five hundred only) for the provision of staircase in double storey houses BA, BB, BC, CA, CB & CC types residential houses.

18.5 To consider & approve the cost estimate for Construction of multi-storey building for four schools for PG Study & Research at NIT, Kurukshetra.

The Building & Works Committee considered the necessity of additional requirements of Class Rooms & Faculty Chambers and resolved that revised proposal for six storey building for four schools and class/tutorial rooms and faculty chambers be obtained from CPWD. Executive Engineer CPWD, Karnal agreed to provide revised cost estimate by 1st week of January 2014. Further, BWC authorized the Chairman, BWC to approve the revised cost estimate

18.6 To consider & approve the cost estimate for providing audio system in Board Room, Golden Jubilee Administrative Building at NIT, Kurukshetra.

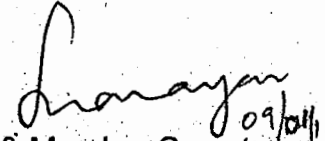
The members deliberated on the proposal vis-a-vis the modern developments in Audio Systems. It was resolved that the revised cost estimate for Audio System along with boundary mikes and lighting control with seam selection be provided by CPWD and the same be submitted to the Chairman, BWC for its approval.

18.7 To consider & approve the revised scope of work and cost estimate for the work of Providing & Installation of 16/20 meter High Mast Light at Sports Ground and various other locations at NIT, Kurukshetra (A/A &E/S accorded and conveyed to CPWD)

The matter was deliberated in detail considering the proposal of Superintending Engineer (Electrical), CPWD regarding reduction in the electricity bill and avoidance of light pollution. After the deliberations the members resolved that the scope of work be modified to install low wattage LED flood lights instead of metal halide and this change in scope of work be placed before the FC & BOG for approval. It was also resolved that the modified scope of work will be completed within the sanctioned amount without any additional cost.


The committee decided that the minutes be confirmed.

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



Registrar & Member-Secretary
Building & Works Committee
NIT, Kurukshetra

Authenticated



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

