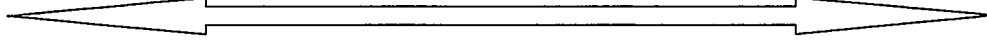


NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA  
Barjala, Jirania, West Tripura – 799046

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**Minutes of the 34<sup>th</sup> Building & Works Committee Meeting  
held on August 24, 2015**



The 34<sup>th</sup> meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on **August 24, 2015** (Monday) at 6:00 pm in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura. The minutes of the 34<sup>th</sup> Building & Works Committee meeting was placed before 26<sup>th</sup> & 27<sup>th</sup> Finance Committee meetings. The Committee suggested some corrections/ modifications. Incorporating those suggestions the minutes was placed before the 35<sup>th</sup> Building & Works Committee meeting held on 10<sup>th</sup> February 2016, where, after discussion at length on the suggestions proposed by Finance Committee, the minutes of 34<sup>th</sup> Building & Works Committee meeting, incorporating those suggestions, was confirmed.

The confirmed minutes of 34<sup>th</sup> Building & Works Committee meeting is, as under.

Prof (Dr) Gopal Mugeraya, Director and Chairman of the Building & Works Committee (B&WC), NIT, Agartala, presided over the meeting.

The following members were present:

- |  |   |                                  |
|--|---|----------------------------------|
| ❖ Prof. (Dr) Gopal Mugeraya,<br>Director, N I T , Agartala   | : | Chairman, B&WC,<br>NIT, Agartala |
| ❖ Sri Asit Bhaumik,<br>TES Gr-I Addl. Chief Engineer /<br>Representative of<br>PWD (Civil), Govt. of Tripura                   | : | Member                           |
| ❖ Sri Kajal Banik,<br>Superintending Engineer (Elect ),<br>Electrical Inspectorate/ Representative of<br>PWD, Govt of Tripura. | : | Member                           |
| ❖ Dr. Debasish Bhattacharya,<br>Dean (P & D), N.I.T Agartala.  | : | Member                           |
| ❖ Dr. Richi Prasad Sharma,<br>Professor, Civil Engg. Department<br>NIT Agartala  | : | Member                           |
| ❖ Mr. Sumanta Chakraborti,<br>Registrar (I/C), N I T., Agartala.   | : | Member Secretary                 |

The Chairman welcomed all the members present in the meeting and requested the Registrar (I/C) and Dean (P&D) to initiate Agenda wise discussions.

DBhaattacharya  
10-02-16,  
Member Secretary of  
35th BWC

**Item no. 34.1: Confirmation of the minutes of the 33<sup>rd</sup> building and Works Committee held on 23<sup>rd</sup> February 2015**

The minutes of the 33<sup>rd</sup> Building & Works Committee Meeting held on 24<sup>th</sup> February 2015 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura, were circulated to all the members. No modification was proposed by any of the members. The Minutes of the 33<sup>rd</sup> Building & Works Committee of NIT, Agartala was confirmed.

**Item No. 34.2: Action taken on the decision of the 33<sup>rd</sup> Building & Works Committee Meeting held on 24<sup>th</sup> February 2015 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.**

The BWC noted the action taken report with the following observations:

Sl. No.	Item No.	Agenda	Action Taken
21	32.18.3 (Reported action taken of 32 <sup>nd</sup> BWC meeting was placed in the 33 <sup>rd</sup> BWC meeting)	<i>To consider the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala.</i>	The BWC noted the action taken report

**Item No.34.3: To consider various construction activities already approved by the Chairman, BWC for ratification by the BWC.**

The Building & Works Committee (BWC) ratified the action taken in awarding works mentioned in the respective items under agenda item No. 34.3.

**Item No. 34.4: To consider the estimate for "Construction of Central Lecture Hall Complex having 27 Class Rooms at NIT Agartala" at a cost of Rs.70,52,95,723.00.**

The Building & Works Committee was apprised about the proposal. BWC noted that the meeting of the Scrutiny Committee comprising of the experts Dr. Virendra Kumar Paul and Dr. Lakshman Nandagiri has been scheduled to be held on 16<sup>th</sup> September 2015.

**Item No. 34.5: To consider the total tentative deviation (including extra items, substitute items etc. in totality) in the work of Construction of Sports Complex at NIT Agartala at a cost of Rs. 4, 87,99,551.00.**

This item was discussed in details and it was opined that more information regarding the amount of deviated structural steel/ polycarbonate/ reinforcement steel, RCC & brick work, the rate in excess of 30% is to be decided by the Institute after discussion with the contractor. After this exercise, special meeting may be convened to discuss regarding this agenda item. M/S NCC Limited to be communicated for holding discussion regarding negotiation of rate in respect of structural steel, polycarbonate sheet, reinforcement, brick work & RCC, for the amount in excess of 30% of the BOQ.



**Item No. 34.6:** To consider estimate for the “Electromechanical work in the swimming pool of Sports Complex at NIT Agartala”, at a cost of Rs.4,47,84,869.00

Based on guidance by the statutory Finance Committee of NIT, Agartala, BWC felt the necessity of comparative study with other such Swimming Pools. It was decided to reconsider the proposal in the next meeting

**Item No. 34.7:** To consider approval for the work “Supply, Installation, Testing & Commissioning of 15(fifteen) lifts in Administrative Building 1 & 2, School of Management, International Guest House, Academic Block (ECE Deptt. & DoNER), Central Library and Director’s Bungalow at NIT Agartala at a cost of Rs.2,86,51,140.00.

BWC decided that “Revised Estimate” should be prepared excluding the lift in Director’s Bungalow and the proposal was accordingly deferred

**Item No. 34.8:** To consider the estimate for “Maintenance of Auditorium Hall during the year 2014-15/SH: Repairing of stage and roof” at a cost of Rs.7, 42,801.00

The Building & Works Committee ratified the proposal

**Item No. 34.9:** To consider the estimate for “Maintenance of Academic building (DONER) during the year 2014-15/SH:-Providing of moveable partition wall, false ceiling for Room No. NB-207 & water supply distribution arrangement for room no.: NB-208 to NB-211 of new Academic Building and Hall no.: 04 of workshop no.: 02” at a cost of Rs. 4,01,144.00.

The Building & Works Committee approved the proposal for work order already issued at a cost of Rs 3,14,900 00 to Utpal Chakraborty, contractor.

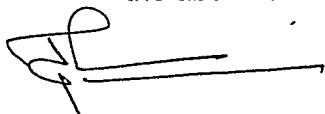
**Item No. 34.10:** To consider the estimate for “Construction of Sentry post and internal path way with seating arrangement at Gargi Hostel at NIT Agartala” at a cost of Rs.6,39,428.00

The Building & Works Committee approved the proposal to issue work order in favour of Shree Guru Enterprise at a cost of Rs. 6,96,756 00 which is 58% above the estimated cost

**Item No. 34.11:** Schedule of rate is to be followed while estimating – Delhi Schedule of Rate or Tripura Schedule of Rate.

The Building & Works Committee approved that

- 1) Henceforth estimate to be prepared based on DSR 2014 For those items which are not available in DSR, latest TSR will be followed
- 2) The estimates which have already been prepared or under process, before taking the above decision, DSR 2012 to be followed.



**Item No. 34.12:** To consider the estimate for “Reconstruction of boundary wall near Sports Complex & at Workshop of NIT Agartala Complex” at a cost of Rs. 2,08,127.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 2,08,127 00 and to award the work by open tender.

**Item No. 34.13:** To consider the estimate for “Construction of structure for provision of an Over Head Tank to the Security Barrack site at NIT Agartala” at a cost of Rs. 6,15,326.22

The Building & Works Committee approved the proposal with estimated cost of Rs. 6, 15,326 22 and to award the work by open tender.

**Item No. 34.14:** To consider the estimate for “Construction of Police Out-Post at NIT Agartala./ Balance work” at a cost of Rs. 28,88,843.00

The BWC decided to defer the proposal

**Item No. 34.15:** To consider the estimate for “Maintenance of Aryabhata Hostel during the year 2015-16/SH: Providing and fitting fixing of wall tiles upto 1.50m height in Ground floor & First floor” at a cost of Rs. 6,50,470.00

The Building & Works Committee approved the proposal with estimated cost of Rs 6, 50.470 00 and to award the work by open tender.

**Item No.34.16:** To consider the estimate for “Maintenance of Aryabhata Hostel during the year 2015-16/SH: Providing and fixing barbed wire fencing with angle iron post around the Hostel and related works” at a cost of Rs. 9,33,787.00.

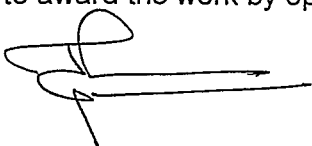
The Building & Works Committee approved the proposal with estimated cost of Rs. 9,33,787 00 and to award the work by open tender.

**Item No.34.17:** To consider the estimate for “Maintenance of Old Academic Building at NIT Agartala during the year 2015-16/SH: Roof treatment of Old Academic Building” at a cost of Rs.7, 28,783.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 7,28,783 00 and to award the work by open tender.

**Item No. 34.18:** To consider the estimate for “Maintenance of NITA Girl's Hostel during the year 2015-16/SH: Providing and fixing Collapsible Door and rectification of doors & Garden area approach steps” at a cost of Rs.6,36,831.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 6, 36,831 00 and to award the work by open tender.



**Item No.34.19:** To consider the estimate for “Partition wall in Civil Engineering lab (Transportation Lab) at NIT Agartala” at a cost of Rs.99, 996.00.

The Building & Works Committee approved the proposal with estimated cost of Rs 99,996.00 and to award the work by open tender.

**Item No. 34.20:** To consider the estimate for “Mtc. of Dhalai Hostel during the year 2015-16/SH: Providing and fixing door and windows, repairing of door, windows, providing and fixing floor, wall tiles and related works” at a cost of Rs.1,17,936.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 1, 17,936 00 and to award the work by open tender.

**Item No. 34.21:** To consider the estimate for “Maintenance of Auditorium at NITA Agartala during the year 2015-16/SH: Rectification of Fountain, Acoustic board, Roof treatment and Plumbing System” at a cost of Rs.2, 54,343.00

The Building & Works Committee approved the proposal with estimated cost of Rs 2,54,343.00 and to award the work by open tender.

**Item No. 34.22:** To consider the estimate for “Design, Supply, Construction, Erection, trial run and commissioning of water treatment plant of capacity 2.0 MLD and construction of overhead reservoirs, pipe laying work, construction of pump house including site development and boundary wall, electrical and mechanical component at NIT Agartala” at a cost of Rs, 1458.00 lakhs approximately.

The BWC appreciated the Institute for initiating the proposal for installing the central water supply distribution system. The BWC suggested that 3(three) over head tanks may be provided in the premises of residential, hostel & Academic area It was further suggested that open tender may be invited for selection of the construction agency for the said work as design & built basis

Proposal approved with the tentative estimated cost of Rs 1458.00 lakhs

**Item No. 34.23:** To consider the estimate for “Supply of electrical materials for Boys & Girls Hostel including Physics department at NIT Agartala” at a cost of Rs.2,20,400.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 2,20,400.00 and to award the work by open tender. The BWC felt the necessity of using LED bulbs with durable bulb holders without fittings, to save electricity and maintenance cost, wherever applicable.

**Item No. 34.24:** To consider the estimate for “Supply of electrical consumable materials for Submersible Pumps at NIT Agartala” at a cost of Rs.1,28,010.00

The Building & Works Committee approved the proposal with estimated cost of Rs 1,28,010.00 and to award the work by open tender.



**Item No. 34.25:** To consider the estimate for “Procurement of Electrical appliances/ materials for repairing/ replacement/ installation under NIT Agartala Campus area” at a cost of Rs.3,60,150.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 3,60,150.00 and to award the work by open tender. The BWC felt the necessity of using LED bulbs with durable bulb holders without fittings, to save electricity and maintenance cost, wherever applicable

**Item No. 34.26:** To consider the estimate for “Supply, installation, testing & commissioning of internal electrification at Gargi Hostel under NIT Agartala” at a cost of Rs.3,36,792.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 3,36,792.00 and to award the work by open tender. The BWC felt the necessity of using LED bulbs with durable bulb holders without fittings, to save electricity and maintenance cost, wherever applicable.

**Item No. 34.27:** To consider the estimate for “Supply, installation, testing & commissioning of internal electrification at old Guest House building under NIT Agartala complex” at a cost of Rs.1,27,580.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 1,27,580 00 and to award the work by open tender. The BWC felt the necessity of using LED bulbs with durable bulb holders without fittings, to save electricity and maintenance cost, wherever applicable

**Item No. 34.28:** To consider the estimate for “Supply, installation, testing & commissioning of 3-Ph power supply at Water Resource lab of Workshop-I under NIT Agartala complex” at a cost of Rs.82,908.00

The Building & Works Committee approved the proposal with estimated cost of Rs. 82,908.00 and to award the work by open tender.

**Item No. 34.29:** To consider the estimate for “Supply, installation, testing & commissioning of internal electrification at Computational lab-II of Mechanical Engineering Department under NIT Agartala complex” at a cost of Rs.46,437.00

The Building & Works Committee approved the proposal with estimated cost of Rs 46,437.00 and to award the work by open tender. The BWC felt the necessity of using LED bulbs with durable bulb holders without fittings, to save electricity and maintenance cost, wherever applicable.

**Item No. 34.30:** To consider the estimate for “Installation of 200 KVA distribution transformer on existing 11 KV overhead line near Gargi Hostel under NIT Agartala Complex” at a cost of Rs.1,95,415.00

The Building & Works Committee approved the proposal with estimated cost of Rs 1,95,415.00 and to award the work by open tender.



**Item No. 34.31:** To consider the estimate for “Extension of LT line from 1.0 MVA transformer behind Computer Centre Building for feeding power to ECE building, Workshop-1 and Workshop-2 under NIT Agartala Campus” at a cost of Rs.5,67,540.00

The Building & Works Committee approved the proposal with estimated cost of Rs 5,67,540 00 and to award the work by open tender.

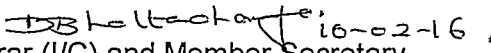
**Item No. 34.32:** Any other Item with the permission of the Chair.

**Item No. 34.32.1:** To consider the estimate for “Annual maintenance of pump and pipe lines at premises of NIT Agartala” at a cost of Rs. 10, 00,000.00 (approx.) during the year 2015-16.

The Building & Works Committee accepted the proposal for “Annual maintenance of pump and pipe lines at premises of NIT Agartala” and advised to prepare the detailed estimate and resubmit for consideration in the next BWC meeting

**Item No. 34.32.2:** To consider the estimate for “Annual maintenance of different building at NIT Agartala” at a cost of Rs. 50, 00,000.00(approx.) during the year 2015-16.

The Building & Works Committee accepted the proposal for “Annual maintenance of different building at NIT Agartala” and advised to prepare the detailed estimate and resubmit for consideration in the next BWC meeting

  
Registrar (I/C) and Member Secretary  
Building & Works Committee  
National Institute of Technology, Agartala  
(35th BWC)

  
(Prof (Dr) Gopal Mugeraya)  
Director and Chairman  
Building & Works Committee  
National Institute of Technology, Agartala