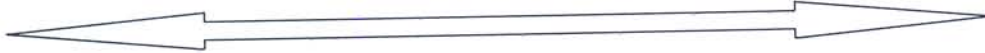


**NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA**

Barjala, Jirania, West Tripura – 799046

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**Minutes of the 36<sup>th</sup> Building & Works Committee Meeting  
held on June 28, 2016**



The 36<sup>th</sup> meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on **June 28, 2016** at 6:00 pm in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.

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, Chief Engineer / 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. Ratul Das,<br>Dean (P & D), NIT Agartala.                                                                                 | : | Member                           |
| ❖ Dr. Richi Prasad Sharma,<br>Professor, Civil Engg. Department.<br>NIT Agartala.                                               | : | Member                           |
| ❖ Dr. Debasish Bhattacharya,<br>Registrar (I/C), N.I.T., Agartala.                                                              | : | Member Secretary                 |

The Director (NITs), MHRD, Govt. of India could not attend the meeting.

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.

**Item no. 36.1:**      **Confirmation of the Minutes of 35<sup>th</sup> BWC meeting held on 10<sup>th</sup> February, 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.**

The minutes of the 35<sup>th</sup> Building & Works Committee Meeting held on 10<sup>th</sup> February 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura, were circulated to all the members. No modifications/suggestions/ comments were received. The Minutes of the 35<sup>th</sup> Building & Works Committee of NIT, Agartala was confirmed.

*Dr. Debasish Bhattacharya*

**Item No. 36.2:** Action taken on the decision of the 35th Building & Works Committee Meeting held on 10th February, 2016 in the Conference Room of NIT Transit House, Kunjaban, Agartala, Tripura.

The Building and Works Committee (BWC) noted the action taken report with the following observations:

***[A] Ref. Sl. No. 2, in respect of Item No. 35.2(2) : Regarding Upgration of the internal main road with at a cost of Rs. 12,62,33,747.00.***

The BWC ratified the action taken by the Institute for inviting 2<sup>nd</sup> call of tender.

***[B] Ref. Sl. No. 10, in respect of Item No. 35.2(10) : Regarding Design, Supply, Construction, Erection, trial run and commissioning of water treatment plant of capacity 2.0 MLD and construction of overhead reservoirs at a cost of Rs. 1458.00 lakhs.***

Agenda will be placed in the next BWC meeting with proper justification along with detailed estimate as emphasized on priority basis by the BWC, considering its importance.

***[C] Ref. Sl. No. 19, in respect of Item No. 35.9 : Regarding Supply of electrical materials for Kendriya Vidhyalaya at a cost of Rs. 80,715.00.***

The BWC has opined that the proposal for the supply of electrical materials may be referred to the Purchase Section of NIT Agartala.

***[D] Ref. Sl. No. 22, in respect of Item No. 35.12 : Regarding Providing and fixing of GI exposed pipe instead of PPR pipe at 1500 boy's hostel.***

In respect of providing and fixing of GI exposed pipe instead of PPR pipe, it was suggested that the Institute should act as per approved BOQ.

***[E] Ref. Sl. No. 23, in respect of Item No. 35.13 : Regarding substitute item for fitting fixing of aluminium frame instead of sal wood frame in the work construction of 1500 capacity boys hostel.***

In respect of fitting fixing of aluminium frame instead of sal wood frame, it was suggested that the Institute should act as per approved BOQ.

**Item No. 36.3:** To consider various constructions activity already approved by the Chairman, BWC for ratification by the BWC.

The Building & Works Committee (BWC) ratified & confirmed the action taken in awarding works mentioned in the respective items under agenda item no. 36.3.

**Item No. 36.4:** To consider the estimate for "Mtc of reaction engineering lab of Bio Engg dept. & Hydro-information lab of CE engineering dept. at 2<sup>nd</sup> and 3<sup>rd</sup> floor of CRF building respectively during the year 2016-17/Sh. Providing and fixing partitions and water supply system " at a cost of Rs.7,83,139.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 7,83,139.00 to award the work by inviting open tender.

*JSB H. H. Chatterjee*



**Item No. 36.5:** To consider the estimate for "Providing partition wall and false ceiling for Environmental Engineering lab under CE dept. of NIT, Agartala " at a cost of Rs.5,31,734.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 5,31,734.00 to award the work by inviting open tender.

**Item No. 36.6:** To consider the estimate for "Mtc. of old guest house during the year 2016-17/Sh. Repairing of doors ,windows and ceiling and painting " at a cost of Rs.2,74,261.00.

The Building & Works work Committee approved the proposal with estimated cost of Rs. 2,74,261.00 and to award the work by inviting open tender.

**Item No. 36.7:** To consider the estimate for "Replacement of damaged water storage tank at the top of ECE building at NIT,Agartala. " at a cost of Rs. 92,105.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 92,105.00 to award the work by inviting open tender.

**Item No. 36.8:** To consider the estimate for "Providing partition wall for physics classes under physics dept. of NIT Agartala " at a cost of Rs. 1,17,419.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 1,17,419.00 to award the work by inviting open tender.

**Item No. 36.9:** To consider the estimate for "Maintenance of Chemistry laboratories(central school) at NIT Agartala. " at a cost of Rs. 2,10,006.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 2,10,006.00 to award the work by inviting open tender.

**Item No. 36.10:** To consider the estimate for construction of road around the Central Library within the premises/ Campus of National Institute of Technology Agartala at a cost of Rs. 24,93,785.00.

The Building & Works Committee approved the proposal to execute the work by M/S Bridge & Roof Co.(India) Ltd. against the MOU of Construction of Computer Center and Central Library NIT Agartala at a cost of Rs. 24,93,785.00.

**Item No. 36.11:** To consider the estimate for construction of Canteen (A/C plant room) within the premises/ Campus of National Institute of Technology Agartala at a cost of Rs. 24, 90,419.00.

The Building & Works Committee (BWC) did not accept the proposal and suggested to refer the matter to the M/S Bridge & Roof Co.(India) Ltd. to clarify as to why construction of plant work has been taken up.

**Item No. 36.12:** To consider the estimate for "Improvement of courtyard area in between space of Old Academic Building NIT Agartala at a cost of Rs. 24,97,000.00.

The Building & Works Committee approved the proposal to execute the work by the CPWD. against the MOU of the H4 Block (Two Nos) NIT Agartala at a cost of Rs. 24,97,000.00.

TSBhattacharya



**Item No. 36.13:** To consider the proposal for taking up of different works at NIT Agartala by CPWD./Providing paver block and construction of motor Cycle stand in front of Old Academic building at NIT Agartala.

The Building & Works Committee approved the proposal to execute the work by the CPWD against the MOU of the Central School NIT Agartala at a cost of Rs.25,00,000.00.

**Item No. 36.14:** To consider the estimate for the work "Construction of guard room for Duplex Housing at NIT Agartala at a cost of RS. 6,94,954.00.

The Building & Works Committee approved the proposal to execute the work by CPWD against the MOU of the Duplex Housing NIT Agartala at a cost of Rs. 6,94,954.00.

**Item No. 36.15:** To consider the final deviation (Lesser side @ 33.32%) for "Extension and modification of existing laboratories ( Geotechnical Engg. Lab. And concrete tech. lab) of Civil Engg. Dept. of NITA).

The Building & Works Committee approved the proposal of lesser side deviation including extra items of Rs. 14,58,871.00 which is 33.32% savings the agreement value of Rs. 43,78,096.00.

**Item No. 36.16:** To consider the final deviation (Lesser side @ 45.69 %) for "Construction of laboratory to conduct experiment of Geotechnical Engineers for PhD. Scholar at NIT Agartala).

The Building & Works Committee approved the proposal of lesser side deviation of Rs. 2,37,610.00 which is 45.69% savings the work order value of Rs. 5,20,030.00.

**Item No. 36.17:** To consider the estimate for "Repairing of Seepage protection work in Aryabhatta Hostel and others maintenance" at NIT Agartala at a cost of Rs.35,59,316.00.

The Building & Works Committee suggested to refer the matter to the NCCL to clarify the reason of the defects viewed to seepage on the different walls at Aryabhata Hostel.

**Item No. 36.18:** To consider the estimate for "Providing and fixing of Barbed wire fencing around the Aryabhata Hostel at NITA(Length-376.60m) at NIT Agartala" at a cost of Rs.7,78,709.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 7,78,709.00 to award the work to M/S NCCL in the shape of CPWD Form-11.

**Item No. 36.19:** To consider the extra item for the work "1500 boys hostel at NIT Agartala.

Sl. No.	Particulars	Estimated cost	Rate	Remarks
1	2	3	4	5
1	Tack coat	Rs.2,98,826.00	DSR-2012+50%	The Building & Works work Committee approved the proposal for execution of the internal road work of 1500 Boys Hostel at NIT Agartala as extra items.
2	Seal coat	Rs.4,51,610.00	DSR-2012+50%	
3	Providing and fixing of SS tube in the cup-	Rs.6,09,585.00	DSR-2012+50%	The Building & Works work Committee approved the proposal for fixing of SS tube in the cup-



	board. (1554 nos.)			board of hostel building as an extra item.
4	Providing fixing of floor spring	Rs.6,80,562.00	Analysis	The Building & Works work Committee approved the proposal for providing fixing of floor spring in the floor of hostel building as an extra item.

**Item No. 36.20:** To consider the Substitute item for the work "1500 boys hostel at NIT Agartala.

The Building & Works Committee approved the proposal of substitute item of 46.5mm thick instead 50mm thick fire resistance door. In this connection cost should be reduced proportionately according to thickness for 46.6mm instead 50mm as per analysis of rate.

**Item No. 36.21:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, Installation, Testing and Commissioning of Split type AC with internal wiring at Administrative Block-II under NIT Agartala" at a total cost of Rs.3,93,859.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 3,93,859.00 to award the work by inviting open tender.

**Item No. 36.22:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply of Transformer oil for refilling of Power Transformers and Distribution Transformers installed in 33 KV Sub-Station and existing 11/440KV Sub Station under Nit Agartala Campus area" at a cost of Rs.4,20,000.00.

The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.

**Item No. 36.23:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT and LT line near Dhalai Hostel Under NIT Agartala Complex" at a cost of Rs.2,61,056.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 2,61,056.00 to award the work by inviting open tender.

**Item No. 36.24:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT and LT OH Composite line from 1.0 MVA Sub-Station near CSE Building to 500 KVA Sub-Station near SOM building for Ring main system of power distribution network under NIT Agartala complex" at a cost of Rs.3,37,028.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 3,37,028.00 to award the work by inviting open tender.

**Item No. 36.25:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension/ Reorientation of LT line near Seminar Hall under NIT Agartala Complex" at a cost of Rs.2,01,645.00.

The Building & Works Committee suggested to place the proposal in next BWC with master plan network.

*JSB Latta charge.*



**Item No. 36.26:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT oh composite line including installation of 200KVA Distribution Transformer for feeding power to the H3 quarter under NITA complex area" at a cost of Rs.9,35,659.00.

The Building & Works Committee suggested to place the proposal in next BWC with master plan network.

**Item No. 36.27:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT oh composite line including installation of 200KVA Distribution Transformer for feeding power to the newly constructed market complex under NITA complex area" at a cost of Rs.11,06,149.00.

The Building & Works Committee suggested to place the proposal in next BWC with master plan network.

**Item No. 36.28:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Extension of HT/LT OH composite line including installation of 315 KVA Distribution Transformer for feeding power to the newly constructed Duplex Housing under NITA Complex area" at a cost of Rs. 11,64,824.00.

The Building & Works Committee suggested to place the proposal in next BWC with master plan network.

**Item No. 36.29:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, Installation, Testing and Commissioning of 500 KVA Distribution Sub-Station on existing 11 KV overhead line near H4 blocks for newly Constructed H4 buildings under NIT Agartala complex area" at a cost of Rs.12,51,625.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 12,51,625.00 to award the work by inviting open tender.

**Item No. 36.30:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Procurement of Electrical Appliances of different items for Running and Maintenance of internal and external electrification works under NIT Agartala Complex" at a cost of Rs.23,21,460.00.

The Building & Works Committee opined that all the proposals related to purchase/ procurement may be referred to Purchase Section of NIT Agartala.

**Item No. 36.31:** To consider for administrative approval and expenditure sanction of the estimate for the work of "System Strengthening, Re-conductoring, Augmentation and Replacement of ACSR (Weasel 2.59 mm) conductors, Insulators and Stay sets of 11 KV and LT lines of NIT Agartala campus area" at a cost of Rs.11,66,653.00.

The Building & Works Committee suggested to place the proposal in next BWC with master plan network.

*Dr. B. K. Chatterjee*





**Item No. 36.32:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply of materials for 33 KV & 11 KV Switchyard including Control Room of 33/11 KV Dedicated Sub-Station under NIT Agartala" at a cost of Rs.11,33,129.00.

The BWC has opined that the proposal for the supply of electrical materials may be referred to the Purchase Section of NIT Agartala.

**Item No. 36.33:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing, commissioning and replacement of damage/ burned underground LT cable under NIT Agartala" at a cost of Rs.23,82,335.00.

The Building & Works Committee (BWC) suggested to place the proposal in next BWC with master plan network.

**Item No. 36.34:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing and commissioning of internal and external electrification in the shifted Medical Unit under NIT Agartala complex" at a cost of Rs.16,51,372.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 16,51,372.00 to award the work by inviting open tender.

**Item No. 36.35:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing and commissioning of internal electrification works in the newly constructed Workshop building for Mechanical Engineering Department under NIT Agartala complex" at a cost of Rs.24,67,669.00.

The Building & Works Committee approved the proposal with estimated cost of Rs. 24,67,669.00 to award the work by inviting open tender.

**Item No. 36.36:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Procurement of 20 (twenty) numbers 12V, 17 A, Lead Acid Battery for 10 (Ten) numbers Lifts" at a cost of Rs.53,300.00.

The BWC has opined that the proposal for the supply of electrical materials may be referred to the Purchase Section of NIT Agartala.

**Item No. 36.37:** To consider the work of HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala.

The BWC has suggested that the Institute will go for open tendering process by design & built method.

*JB Holtacharya*



**Item No. 36.38:** To consider for approval of estimated amount of Rs.3,59,550.00 put to tender instead of Rs. 2,20,400.00 for the work of "Supply of Electrical materials for Boys and Girls Hostel including Physics Department at NIT Agartala".

The Building & Works work Committee approved the estimated amount of Rs.3,59,550.00 instead of Rs. 2,20,400.00.

**Item No. 36.39:** To consider for approval of Proposal for installation of LED light fittings make CG & Philips (Extra item) in place of CFL fittings for external/ outdoor electrification work in the 1500 Capacity Boys Hostel at NIT Agartala.


The Building & Works work Committee did not accept the proposal and suggested that provision of BOQ item would be strictly followed.

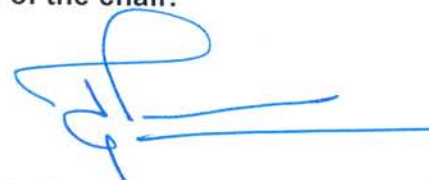
**Item No. 36.40:** To consider for administrative approval and expenditure sanction of the estimate for the work of "Supply, installation, testing and commissioning of external electrification works in the Main Gate and Auxiliary Gate under NIT Agartala complex" at a cost of Rs.8,86,000.00.

The Building & Works work Committee suggested to place the proposal in next BWC with master plan network.

**Item No. 36.41:** Any other item with the permission of the chair.

There is no other item for discussion.

  
(Dr. D. Bhattacharya) 22-08-16  
Registrar (I/C) and Member Secretary  
Building & Works Committee  
National Institute of Technology, Agartala

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