50<sup>th</sup> BWC Meeting/Minutes 20<sup>th</sup> September, 2022/NITA

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

### Minutes of the 50<sup>th</sup> Building & Works Meeting held on 20<sup>th</sup> September 2022

The 50<sup>th</sup> meeting of the Building & Works Committee of National Institute of Technology, Agartala was held on 20<sup>th</sup> September, 2022 at 4:30 P.M. in the Virtual Class Room of NIT Agartala, Jirania, Agartala, West Tripura.

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

The following members attended the meeting.

*	Prof. (Dr). H.K. Sharma, Director, N.I.T., Agartala.	3405) 1241 1	Chairman, B&WC, NIT, Agartala
*	Ms. Veena Dunga, Deputy Secretary (NIT) MoE, Govt. of India	:	Member
*	Prof. (Dr.) Richi Prasad Sharma, Prof. C.E. Department, NIT Agartala.	:	Member
*	Prof. (Dr). Ajoy Kumar Chakraborty, Dean (P & D), NIT Agartala.	:	Member
*	Er. Sampa Majumder, Superintending Engineer, PWD, Govt. of Tripura (representative of Chief Engineer, PWD, Govt. of Tripura)	:	Member
*	Er. Debasish Pal, Executive Engineer, PWD, Govt. of Tripura	:	Member
*	Prof. (Dr). Debasish Bhattacharya Registrar(i/c), N.I.T., Agartala	:	Member Secretary

The Chairman welcomed all the members present in the meeting and invited the Dean (P&D) to initiate Agenda wise discussions.

#### Item no. 50.1:

Confirmation of the Minutes of 49<sup>th</sup> BWC meeting held 15<sup>th</sup> March, 2022.

The draft minutes of the 49th Building & Works Committee Meeting held on 15th March, 2022 in the Board Room of NIT Agartala was circulated to all the members. No communication on the minutes was received from the members of BWC. The Building & Works Committee confirmed the minutes of the 49th Building & Works Committee meeting as no comment was received from any member of the BWC.

### Item no. 50.2: Action taken on the decision of the 45<sup>th</sup> Building & Works Committee Meeting held on 13<sup>th</sup> July, 2020 in the Board Room of NIT Agartala.

SI. No	ltem	BWC Decision
41.2.1	In respect of item No. 39.2 Sl. No. 1 [under agenda item no. 37.2 (1)]: Regarding the work of "HVAC, Stage Craft, Stage Light, Sound System, Project System, Sitting Arrangement etc. in seminar Hall at NIT Agartala".	
41.2.5	In respect of item No. 39.2 Sl. No. 6 [under agenda item no. 37.2 (6)]: Regarding the work of "Electromechanical work in the swimming pool of Sports Complex at NIT Agartala",	
43.12	To consider the proposal for "Construction of children Park at NIT Agartala" for Rs. 23,50,706.00	The BWC noted the action taken report.
43.16	To consider the estimate for the work of "Special Repair, Retrofitting and up gradation of Dhalai Hostel building, at NIT Agartala, Tripura for Rs.98,94,302.00	The BWC noted the action taken report.
43.23	To consider the estimate for the work: "Up gradation of Mechanical workshop building at NIT Agartala" for Rs. 25,43,821.00	The BWC noted the action taken report.

Item no. 50.3:	Action taken on constructions activity already approved by the 45 <sup>th</sup> BWC against agenda item No. 45.8 to 45.15
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SI. No	Name of Work	BWC Decision
45.9:	To consider the estimate for the work of "Construction of Gas bank including gas pipeline connection for Aryabhatta Hostel and Gargi Hostel at	The BWC noted the action taken report.
	NIT Agartala " for an amount of Rs. 28,35,666.00	8° (92)
45.11:	To consider the estimate for "Maintenance of 33/11 KVA Substation at NIT Agartala." for Rs. 7, 29,183.00	The BWC noted the action taken report.
45.13:	To consider the estimate for "Mtc. Of fire fighting for Aryabhatta Hostel" for Rs. 29, 85,743.00	The BWC noted the action taken report.
45.14:	To consider the estimate for "Annual maintenance of all Buildings including Hostels & Quarters of NIT Agartala" for Rs. 39, 94,627.00	

## Item no. 50.4: Action taken on various constructions activity already approved by the BWC against agenda item No. 46.8 to 46.19

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Sl. No.	Name of Work	BWC Decision
46.8	Extension of height of existing boundary wall at NIT Agartala for Rs. 1, 82, 91,026.00	The BWC noted the action taken
46.9	Construction of 200 capacity Girls hostel at NIT Agartala, Tripura for an amount of Rs. 16,77,41,197.00	The BWC noted the action taken report.
46.10	HVAC, Stage Craft, Stage Light, Sound System, Projector System, Sitting Arrangement in the Seminar Hall at NIT, Agartala for an amount of Rs. 11, 63, 10,000.00	The BWC noted the action taken report.
46.11	Water supply arrangement at NIT Agartala by the way of constructing Ground Water Treatment Plant including construction of Deep Tube Wells, Ground Level Reservoir, Raw water Rising Main, Clear Water Rising Mains and other allied works etc.	The BWC noted the action taken report.

SI: No.	Name of Work	BWC Decision
	complete in all respect (Deposit work) for an amount of Rs. 11,96,79,000.00	
46.12	Up gradation of 2-story building besides Knowledge Centre at NIT Agartala for an amount of Rs. 60,77,405.00	The BWC noted the action taken report.
46.13	Repairing of roof expansion joint of K.V. building at NIT Agartala" for Rs. 5,34,760.00	The BWC noted the action taken report.
46.16	Supply, installation, testing & commissioning of electrification works in the 2-story building beside Knowledge Centre at NIT Agartala at a cost of Rs. 9,92,677.00	The BWC noted the action taken report.
46.17	Extension of 11KV Overhead line including Construction of 100 KVA Distribution Sub-station for feeding power to the Liquid Nitrogen Plant at NIT Agartala Complex at a cost of Rs. 2,29,015.00	The BWC noted the action taken report.

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# Item no. 50.5: To consider various constructions activity already approved by the Chairman, BWC placed for ratification by the BWC, agenda item No. 47.5

SI. No	Name of Work	BWC Decision
1	Providing and fixing of cage (300mmx300mmx150mm) for wireless Access Points at different locations of NIT Agartala.	The BWC noted the action taken report.
2	Construction of soak pit for H3A Septic Tank at NIT Agartala	The BWC noted the action taken report.
3	Yearly Repairs of Existing pump set at NIT Agartala Complex.	The BWC noted the action taken report.
5	Comprehensive Annual Maintenance Contract for 24 (Twenty Four) numbers of ThyssenKrupp make Passenger lifts installed at NIT Agartala campus for 03(three) years.	The BWC noted the action taken report.
6	Comprehensive Annual Maintenance Contract for 05 (Five) numbers of Otis make Passenger lifts installed at NIT Agartala campus for 03(three) years.	The BWC noted the action taken report.

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SI. No	Tranic OL MOLK	BWC Decision
7	Comprehensive Annual Maintenance Contract for 06 (Six) numbers of Diesel Generator Sets at NIT Agartala campus for 03(three) years.	The BWC noted the action taken

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# Item no. 50.6: Action taken on various constructions activity already approved by the BWC against agenda item No. 47.6 to 47.11

SI. No	Name of Work	BWAN
47.6	To consider the estimate for the work of "Maintenance of Roof Gutter drain in Sports Complex at NIT Agartala" for an amount of Rs.4,32,191.00	report.
47.7	To consider the estimate for the work of "Replacement of Roof sheet(Partial) of Administrative Building-1 at NIT Agartala" for an amount of Rs. 2,83,005.00	report.
47.8	To consider the estimate for the work of "Construction of cycle stand for Aryabhatta Hostel, Gomati Hostel, Dhalai Hostel & Howrah Hostel at NIT Agartala" for an amount of Rs. 20,46,799.00	report.
47.9	To consider the proposal for "Up gradation of road from Rotary (near H4 qtr.) to gate no-3 and to Market Complex & Road from H4 qtr.(sentry post) to tri-junction of playground via new type-II qtr. at NIT Agartala	The BWC noted the action taken report.
47.11	Internal Electrification works in the new Workshop Building under ME Department at NIT Agartala at a cost of Rs. 4,15,197.00	The BWC noted the action taken report.

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Item no. 50.7:	Action taken on various constructions activity already approved by the BWC against agenda item No. 48.3 to 48.6.
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SI. No.:	Name of Work	BWC Decision
48.3	Construction of Partition wall and repairing of water supply & sanitary items for Chemical Engineering Department at NIT Agartala (Old Library building)" for an amount of Rs. 24, 12,618.00	The BWC noted the action taken report.
48.4	Construction of 1(one) no. Bore well including pipelines for Gargi Hostel at NIT Agartala" for an amount of Rs. 2,53,808.00	
48.5	Internal Electrification works for Chemical Engineering Department at Old Library Building under NIT Agartala at a cost of Rs. 7,95,489.00	and a should the action taken
48.6	Internal Electrification works for Central Computing Facility at CSE Department under NIT Agartala at a cost of Rs. 6,34,694.00	The BWC noted the action taken report.

## Item no. 50.8: Action taken on various constructions activity already approved by the BWC against agenda item No. 49.6 to 49.15

Sl. No	Name of Work	BWC Decision
49.6	Maintenance and re-fixing of 05 (five) nos Gate of NIT Agartala for an amount of Rs. 7,56,055.00	The BWC noted the action taken
49.7	To consider the estimate for the work of "Maintenance of water tank and fencing and providing of chain link fencing in front of Aryabhatta Hostel at NIT Agartala" for an amount Rs.6,30,233.00	The BWC noted the action taken report.
49.8	To consider the estimate for the work of "Providing and installation of fire Fighting system for KV Building at NIT Agartala" for an amount of Rs. 21, 37,663.00	The BWC noted the action taken report.

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🛀 Sl. No	Name of Work	DWCD
49.9	To consider the estimate for the work o "Mtc. of Hawarh, RNT, Gargi, Aryabhatta & Gomati Hostel at NIT Agartala " for an amount of Rs. 10,67,739.00	report
49.11	To consider the estimate for the work of "External painting of different building of NIT Agartala (Phase-I)" for an amount of Rs. 99, 60,018.00	report
49.13	To consider the proposal for the work of "Construction of proposed Lecture Hall Complex at NIT Agartala" for an amount of Rs.30,60,68,774.00	report
49.14	To consider the estimate for the work of "Supply and Installation of MCP and Hooter system for KV Building at NIT Agartala" for Rs.5, 50,718.00.	The BWC noted the action taken report.
49.15	To consider the estimate for the work of "Comprehensive Annual Maintenance Contract (CAMC) for 1 (One) No. 33/11 KV Power sub-station and 17 (Seventeen) Nos. 11/0.433 KV Distribution sub-station at NIT Agartala campus" of Rs.23, 52,000.00 for the period of 3 (Three) years.	The BWC noted the action taken report.

Item no. 50.9: To consider constructions activity already approved by the Chairman, BWC placed for ratification by the BWC.

The Building & Works Committee ratified the proposal,

Item no. 50.10:

To consider the estimate for the work of "Annual Mtc of all buildings including Hostels & Quarters of NIT Agartala(Year 2022)" for an amount Rs.39,79,855.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of **Rs. 39,79,855.00** 

Item no. 50.11:

To consider the estimate for the work of "Construction of shed and brick wall besides Transportation Engg. Lab at NIT Agartala" for an amount Rs.10,87,727.00 The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 10,87,727.00

Item no. 50.12:

To consider the estimate for the work of "Renovation of Old Gymnasium for material testing laboratory under Civil Engineering Dept. with installation of machines and shed for material store at NIT Agartala" for an amount Rs.30,04,645.00

The Building & Works Committee advised to defer the proposal and put up in the forth coming BWC meeting.

Item no. 50.13:

To consider the estimate for the work of "Construction of partition wall and repairing of doors for Mathematics Dept. at NIT Agartala" for an amount Rs.1,65,729.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 1,65,729.00.

Item no. 50.14:

To consider the estimate for the work of "Yearly repairing of existing pump set at NIT Complex for the year 2022-23" for an amount Rs.8,29,082.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 8,29,082.00.

Item no. 50.15:

To consider the estimate for the work of "Painting on GS (Galvanized Sheet) roof of B.Tech 1<sup>st</sup> year physics lab at NIT Agartala" for an amount Rs.77,924.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of **Rs. 77,924.00**.

Item no. 50.16:

To consider the estimate for the work of "Mtc of Girls Hostel toilet water pipe line (Block E4 & E5) at NIT Agartala" for an amount Rs.2,46,264.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of **Rs. 2,46,264.00**.

Item no. 50.17:

To consider the estimate for the work of "Construction of Aluminum partition for B.Tech Class room of Production Engineering Department, CRF Building Room no. 202 & 203 (2<sup>nd</sup> floor) and for lab of Mechanical Engineering Department at NIT Agartala" for an amount Rs.2,31,916.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of **Rs. 2,31,916.00**.

Item no. 50.18: To consider the estimate for the work of "Renovation of Digital Library in Central Library Building at NIT Agartala" for an amount Rs.2,75,323.00

> The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 2,75,323.00.

Item no. 50.19: To consider the estimate for the work of "Maintenance of roof and allied plumbing & carpentry work at Type-iv (old) quarters of NIT Agartala" for an amount Rs.28,99,765.00

> The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 28,99,765.00.

Item no. 50.20: To consider the estimate for the work of "Maintenance of roof and allied plumbing & carpentry work at Old Guest House & Saima quarter of NIT Agartala" for an amount Rs.22,65,649.00

> The Building & Works Committee advised to defer the proposal and put up in the forth coming BWC meeting.

Item no. 50.21: To consider the estimate for the work of "Construction of balance work of Swimming pool at NIT Agartala" for an amount Rs. 7,70,21,000.00

The Building & Works Committee accepted the proposal and recommended to place the same before FC and BoG for necessary Administrative Approval and Expenditure Sanction for rough cost estimated amount of Rs. 7,70,21,000.00 to award the work to CPWD on deposit work basis.

Item no. 50.22: To consider the estimate for the work of "Construction of partition wall and polyhouse for DST sponsored research project of Bio-Engineering Department at NIT Agartala" for an amount Rs.8,82,610.00

> The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 8,82,610.00 from the DST project fund.

Item No. 50.23:

To consider the estimate for the work of "Extension of LT UG Cable Page 9 of 11

for feeding power to four nos. ATM Counter near 2nd Gate at NIT Agartala" for Rs. 2,20,501.00.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 2,20,501.00.

Item No. 50.24:

To consider the estimate for the work of "Supply & installation of electrification works in the Reaction Eng. Lab (CRF-301) under DST sponsored research Project of Bio-Engineering Deptt. at NIT Agartala" for Rs. 7,93,687.00.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 7,93,687.00 from the DST project fund.

Item No. 50.25:

: To consider the estimate for the work of "Repairing/ Operation and Comprehensive Annual Maintenance Contract (CAMC) of Blue Star make VRF System Centralized AC and Ductable Type AC installed at Computer Centre building & Auditorium respectively at NIT Agartala" for Rs. 20,04,655.00 for the period of 03 (Three) Years.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 20,04,655.00 for the period of 03 (Three) Years.

Item No. 50.26:

To consider the estimate for the work of "Supply, installation, testing & commissioning of Street Lights, Flood Lights & Yard Lights at NIT Agartala campus" for Rs. 11,69,341.00 with Defect Liability Period for 3 (Three) Years.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 11,69,341.00 with Defect Liability Period for 3 (Three) Years.

Item No. 50.27:

To consider the estimate for the work of "Internal electrification works in different class rooms and faculty rooms of Civil Engineering Department at NIT Agartala" for Rs. 5,94,506.00.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 5,94,506.00.

Item No. 50.28:

To consider the estimate for the work of "Repairing/ installation of light in the RNT Hostel premises at NIT Agartala" for Rs. 16,68,209.00.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 16,68,209.00.

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#### Item No. 50.29:

To consider the estimate for the work of "Painting of Electric Pole with Two-Coats of Alluminium paint over Red Oxide Primer complete including Grouting Works at NIT Agartala Complex" for Rs. 4,17,354.00.

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 4,17,354.00.

Item No. 50.30:

): To consider the estimate for the work of "Up-gradation of Mechanical Workshop Building at NIT Agartala/ Sh: Balance work" for Rs. 18,65,389.00

The Building & Works Committee approved Technical sanction, Administrative Approval and Expenditure Sanction for the estimated amount of Rs. 18,65,389.00.

(Col. (Dr.) Ashish Badola) Registrar and Member Secretary Building & Works Committee National Institute of Technology Agartala

(Prof. S. K. Patra) Chairman, Building & Works Committee and Director, National Institute of Technology, Agartala

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