



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

Ref: No. CIT/KOK/BWC/Pt.-II/ 1634/2017/ 1173

Date: 18/12/2018

**SUB: MINUTES OF THE 23<sup>RD</sup> MEETING OF THE BUILDING AND WORKS COMMITTEE (BWC) OF CIT, KOKRAJHAR.**

Please find herewith the Minutes of the 23<sup>rd</sup> Meeting of Building and Works Committee of Central Institute of Technology, Kokrajhar held at Maintenance Cell, IIT Guwahati on 13<sup>th</sup> December, 2018 at 11:00 a.m.

Your comments and suggestions if any would be highly appreciated.

With regards,

(Ms. Chaitali Brahma)  
Registrar and Non-Member Secretary,  
BWC, CIT Kokrajhar.  
[Email: [registrar@cit.ac.in](mailto:registrar@cit.ac.in)]

To,

1. Prof. Debkumar Chakrabarti, Director, CIT, Kokrajhar.
2. Prof. Monomoy Goswami, Professor, Dept. of Civil Engg., CIT Kokrajhar, Representative Chairman & Member, BWC, CIT Kokrajhar.
3. Shri Arun Basumatary, Joint Secretary, BTC Kokrajhar & Representative from BTC.
4. Prof. Sudip Talukdar, Professor, Dept. of Civil Engineering, IIT Guwahati & Member, BWC, CIT, Kokrajhar.
5. Shri Amarendra Goswami, Consultant, IIT Guwahati & Member, BWC, CIT Kokrajhar.
6. Shri T.J. Singh, S.E (Civil), IIT Guwahati & Member, BWC, CIT, Kokrajhar.



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

MINUTES OF THE 23<sup>RD</sup> (TWENTY THIRD) MEETING OF THE BUILDING AND WORKS COMMITTEE OF CIT KOKRAJHAR HELD AT MAINTENANCE CELL, IIT GUWAHATI ON 13<sup>TH</sup> DECEMBER, 2018 AT 11:00 A.M.

Members Present

1. Prof. Monomoy Goswami, Professor, Dept. of Civil Engg., CIT Kokrajhar, Representative Chairman & Member, BWC, CIT Kokrajhar.
2. Shri Arun Basumatary, Joint Secretary, BTC Kokrajhar & Representative from BTC.
3. Prof. Sudip Talukdar, Professor, Dept. of Civil Engineering, IIT Guwahati & Member, BWC, CIT, Kokrajhar.
4. Shri Amarendra Goswami, Consultant, IIT Guwahati & Member, BWC, CIT Kokrajhar.
5. Shri T.J. Singh, S.E (Civil), IIT Guwahati & Member, BWC, CIT, Kokrajhar.
6. Ms. Chaitali Brahma, Registrar, CIT Kokrajhar & Non-Member Secretary, BWC, CIT Kokrajhar.
7. Shri Praveen Kumar, Chief Project Engineer, CIT Kokrajhar.
8. Shri Nayan Mani Talukdar, AE (Elect.), CIT Kokrajhar.
9. Shri Dwithun Mahilary, AE (Civil), CIT Kokrajhar.
10. Shri Achinta Kr Brahma, JE (Civil), CIT Kokrajhar.
11. Shri Apurba Kachari, JE (Elect.), CIT Kokrajhar.
12. Representatives of M/s. Rajkhowas Aarchi, Architect Consultant, CIT Kokrajhar.

The 19<sup>th</sup> BWC meeting was presided over by Prof. Monomoy Goswami, Representative Chairman of the Committee and after threadbare discussion on the agendas, the following resolutions were created.

**Item no. 23.01. Confirmation of the Minutes of the 22<sup>nd</sup> Meeting of BWC of CIT Kokrajhar held on 16/09/2018 at the Conference Hall, O/o M/s Rajkhowas Aarchi, Guwahati.**

The minutes of the 22<sup>nd</sup> meeting BWC of CIT Kokrajhar held on 16-09-2018 at the Conference Hall, O/o M/s. Rajkhowas Aarchi, Guwahati was circulated to the members of the committee. As no comments were received from the members, the Committee resolved to conclude the Minutes confirmed.

**Resolution No.23.01: The Minutes of the 22<sup>nd</sup> Meeting of Building Works Committee held on 16<sup>th</sup> September, 2018 are CONFIRMED.**

**Item no. 23.02. Action taken Report (ATR) on the Resolution of the 21<sup>st</sup> & 22<sup>nd</sup> BWC meeting.**

Action taken on resolutions of 31 (thirty one) Agenda items of the 21<sup>st</sup> BWC meeting and 1 (one) Agenda item of the 22<sup>nd</sup> BWC meeting was discussed as detailed in the Action taken Report (ATR).

The members minutely went through the action taken report agenda wise. Few comments were received from the members on agendas as mentioned below:



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

Action Taken Report (ATR) on the Resolution of the 21 <sup>st</sup> & 22 <sup>nd</sup> BWC meeting		
Sl. No.	Description	Comments from the Members
5.	Resolution of Agenda 21.29	
	Proposal for Supply, Installation Testing of 11 KV UG Cable from Sub-station to 04 nos. Distribution Transformer.  It was resolved and approved by BWC members at 21 <sup>st</sup> BWC meeting for the construction of the same as per specification presented.	Revised estimate and planning to connect all the 04 nos. Distribution Transformers in loop shall be provided by APDCL. Shri Amarendra Goswami, Consultant, IIT Guwahati & Member, BWC, CIT Kokrajhar may be invited to visit CIT Kokrajhar during the execution for supervision and providing valuable suggestions.

**Resolution No.23.02:** The members APPROVED the Action Taken Report as presented with the revised plan and estimate to be submitted in proposal for Supply, Installation Testing of 11 KV UG Cable from Sub-station to 04 nos. distribution Transformer.

**Item no. 23.03.** Proposal to consider and plan and estimate of Academic - V Building.

As per Resolution no 20.05 of 20th BWC MOM, the plan and estimate of Academic - IV amounting to Rs.86,78,85,339.00/- (Rupees Eighty Six Crore Seventy Eight Lakhs Eighty Five Thousand Three Hundred Thirty Nine) only was approved. But due to fund constrain from the MHRD, we have not initiated construction of Academic - IV presently. In the meantime we have proposed construction of Academic - V building. The detail plan and estimate amounting to Rs.22,99,19,700.00 (Rupees Twenty Two Crore Ninety Nine Lakhs Nineteen Thousand Seven Hundred) only.

Members were requested to consider and recommend for approval of the proposed Construction of Academic - V Building to the FC/BOG.

The members discussed the matter in length and felt the need for proposed Academic - V Building. However members suggested to revise the estimate as per DSR'2016 incorporating CPWD cost index for kokrajhar.

The members discussed also suggested the following:

1. Ramp for PH students to be incorporated in the design upto ground floor level. Width to be minimum 1.5 M and slope not more than 1:12.5.
2. Rooms and Provision of toilet for handicapped students on each floor.



# केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

3. RCC to be design mix M25 instead of nominal mix for beams, columns, slabs and foundations.
4. Florentine/Continental type of water supply installations to be incorporated in the estimate.
5. Powder coated aluminium to be used instead of anodized/electroplating aluminium.
6. Brief specifications of the Building to be shown in the estimate.
7. Design mix to be done at IIT Guwahati/CIT Kokrajhar.
8. TMT to be specified with Fe 500D / 500 SD (TATA, SAIL, JINDAL, JSW etc.).
9. Cement to be specified as Ultratech, ACC, L&T, STAR etc.
10. Bored pile to be used instead of driven pile.
11. RMC Plant installation to be incorporated in the tender documents.
12. Diameter of pile to be atleast 500 mm instead of 400 mm.
13. APP membrane may be used in place of water proofing. Water proofing cost to be added for all toilet blocks.
14. Pile load test (initial minimum 02 nos. & routine minimum 2% of the total no of piles) costing should be taken into account.
15. Complete Electrical estimate should be prepared as per DSR instead of APWD schedule.
16. LT Panel to be customized & revise the estimate accordingly.
17. Modular switch/socket to be used.
18. Only LED lights fixtures should be used for all electrification works and external area lighting to be incorporated in the estimate.

**Resolution No.23.03: To be placed in the next BWC meeting after making necessary changes in the estimate.**

**Item no. 23.04. Proposal to consider and plan and estimate of Water Resource Laboratory.**

As per requirement of Civil Engineering Department the detail plan and estimate have been prepared for construction of water resource laboratory amounting to **Rs. 1,24,57,100.00** (Rupees One Crore Twenty Four Lakhs Fifty Seven Thousand One Hundred) only.

Members were requested to consider and recommend for approval of the proposed Construction of Water Resource Laboratory to the FC/BOG.

The members discussed the matter in length and suggested to raise the estimate on the same line of Academic-V building.

**Resolution No.23.04: To be placed in the next BWC meeting after making necessary changes in the estimate.**

**Item no. 23.05: Proposal for approval of APDCL demand for Construction of 33 KV HGIS Bay for CIT Kokrajhar.**

APDCL has submitted proposal for cost involvement on construction of 33 KV HGIS bay for CIT Kokrajhar at AEGCL 132 KV Substation amounting to **Rs. 67,95,052.00** (Rupees Sixty Seven Lakhs Ninety Five Thousand Fifty Two) only.



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

Members were requested to consider and recommend for approval to the FC/BoG.

The members discussed the matter in length and felt the need for proposed bay demanded by APDCL. However members suggested to take a visit to the APDCL substation APDCL shall be asked to revise the estimate considering AIS instead of HGIS. Shri Amarendar Goswami, Consultant, IIT Guwahati & Member, BWC, CIT Kokrajhar may be invited during execution of the 33/11 KV substation at CIT Kokrajhar campus. It was also suggested to demand all equipment specifications, foundation drawings, earthing mat drawings etc. from APDCL.

**Resolution No.23.05:** The members suggested for revising the estimate and may be placed for recommendation to the BWC for further approval.

**Item no. 23.06:** Proposal to consider plan and revised estimate considering the cost escalation as per cost index for Kokrajhar with reference to the CPWD Memorandum No 29(2)/SE (P)/ NEZ-I/2018-19/763 Dt. 21/08/2018 circulated to members.

Sl. No	Name of the Work	Previous Approved Estimate	Revised Estimate	Remarks
1	Construction of Phase - II Boundary Wall at New Plot (2000 Mtrs)	Rs. 2,26,24,000.00	Rs. 3,29,28,458.00	Approved in 20 <sup>th</sup> BWC.
3	Construction of Drawing Hall	Rs. 47,94,700.00	Rs. 67,49,026.00	Approved in 21 <sup>st</sup> BWC.
4	Construction of Chemistry Lab	Rs. 47,94,700.00	Rs. 67,49,026.00	Approved in 21 <sup>st</sup> BWC.
5	Construction of New Girl's Hostel - 250 Capacity	Rs. 24,13,15,662.00	Rs. 25,32,90,100.00	Approved in 20 <sup>th</sup> BWC for 500 capacity. Hence construction is taken up in phases.
6	Construction of Indoor Stadium Complex. Renamed as Students Activity Centre as per MHRD advice.	Rs. 11,80,61,700.00		Approved in 21 <sup>st</sup> BWC. Revised the project name as per MHRD Advice.
7	Supply, Installation Testing of 11 KV UG Cable from sub-station to 04 nos. Distribution Transformers	Rs. 51,22,469.00	Rs. 55,83,500.00	Approved in 21 <sup>st</sup> BWC.
8	Development of water body near hostel i/c restaurant, sitting area, toilets, pathway, roundabout improvement etc.	Rs. 1,90,80,528.00	Rs. 3,32,88,400.00	Approved in 21 <sup>st</sup> BWC. Revised estimate prepared including DECK, KIOSK, PATHWAY etc.
9	Construction of Girls Hostel for SC/ST Students.	Rs. 3,23,88,000	Rs. 4,43,60,500.00	Approved in 22 <sup>nd</sup> BWC.

Members were requested to consider and recommend for approval to the FC/BoG.



केन्द्रीय प्रौद्योगिकी संस्थान कोकराझार  
CENTRAL INSTITUTE OF TECHNOLOGY KOKRAJHAR

(A Centrally Funded Institute under Ministry of HRD, Govt. of India)

BODOLAND TERRITORIAL AREAS DISTRICTS :: KOKRAJHAR :: ASSAM :: 783370

Website: [www.cit.ac.in](http://www.cit.ac.in)

The members discussed the matter in length and APPROVED the proposal to consider plan and revised estimate considering the cost escalation as per cost index for Kokrajhar with reference to the CPWD Memorandum No 29(2)/SE(P)/ NEZ-1/2018-19/763 Dt. 21/08/2018

Sl. No	Name of the Work	Previous Approved Estimate	Revised Estimate	Remarks
1	Construction of Phase - II Boundary Wall at New Plot (2000 Mtrs.)	Rs. 2,26,24,000.00	Rs. 3,29,28,458.00	APPROVED.
3	Construction of Drawing Hall	Rs. 47,94,700.00	Rs. 67,49,026.00	APPROVED.
4	Construction of Chemistry Lab	Rs. 47,94,700.00	Rs. 67,49,026.00	APPROVED.
5	Construction of New Girl's Hostel - 250 Capacity	Rs. 24,13,15,662.00	Rs. 25,32,90,100.00	APPROVED.
6	Construction of Indoor Stadium Complex. Renamed as Students Activity Centre as per MHRD advice.	Rs. 11,80,61,700.00		APPROVED.
7	Supply, Installation Testing of 11 KV UG Cable from sub-station to 04 nos. Distribution Transformers	Rs. 51,22,469.00	Rs. 55,83,500.00	Revised estimate to be submitted as mentioned in ATR.
8	Development of water body near hostel i/c restaurant, sitting area, toilets, pathway, roundabout improvement etc.	Rs. 1,90,80,528.00	Rs. 3,32,88,400.00	APPROVED.
9	Construction of Girls Hostel for SC/ST Students.	Rs. 3,23,88,000	Rs. 4,43,60,500.00	APPROVED.

**Resolution No.23.06:** APPROVED the proposal to consider plan and revised estimate considering the cost escalation as per cost index for Kokrajhar with revised estimate to be submitted for - Supply, Installation and Testing of 11 KV UG Cable from sub-station to 4 nos. distribution transformers.

**Item No.23.07:** Any other item with permission of Chair.

With permission of the Chair the following items were discussed and resolved upon the following:

1. Members were briefed that PWD has been informed to cancel the Work Order issued for M.E.P. and interior works of Auditorium as same has been issued on lump sum basis.

As there was no other items for discussion, the meeting ended with the vote of thanks to the chair.

(Ms. Chaitali Brahma)

Registrar and Non-Member Secretary,  
BWC, CIT Kokrajhar.