

Indian Institute of Engineering Science and Technology, Shibpur
Howrah—711 103

Proceedings of the 3rd meeting of the Building and Works Committee of IEST, Shibpur held on 15th February, 2019 at 2:00 p.m. in the Conference Room at 7th Floor of the Academic and Administrative Building of the Institute.

The following members were present:-

1. Prof. Parthasarathi Chakrabarti, Director, IEST, Shibpur and Chairman, B&WC
2. Prof. Sriman Kumar Bhattacharya, Deputy Director, IIT Kharagpur and Member, B & WC
3. Prof. Sudip Kumar Roy, Dean, Planning and Development, IEST, Shibpur- Member, B&WC
4. Mr. Dinesh Kr. Ujjainia, SE/KCC-II, CPWD, as nominee of the Chief Engineer, Civil, CPWD, Easter Zone, GoI - Member B&WC
5. Mr. N. Dhar, EE/KCD-I, CPWD, as nominee of the Chief Engineer, Electrical, CPWD, Easter Zone, GoI - Member B&WC
6. Prof. Tapas Kr. Roy, University Engineer, IEST, Shibpur – was invited to attend the meeting with the permission of the Chairman.

The following members were absent:-

- 1) Director or Deputy Secretary or his nominee dealing with the Institute in the Ministry (MHRD) - Member, B & W Committee
- 2) Director or Deputy Secretary or his nominee dealing with Finance of Institute in the Ministry (MHRD) - Member, B & W Committee

At the outset, the Chairman extended a hearty welcome to the members and invitees present in the meeting and requested the Registrar to place the agenda items for discussion.

Before placing the agenda, the Registrar circulated the letter no. F. No. 3-3/2014-IFD dated 14.02.2019 of Sri Arun Kumar, Under Secretary (Finance) MHRD, Department of Higher Education (Integrated Finance Department) addressed to the Registrar wherein he observed the following on the circulated agenda for the meeting;

"In this regard, it is submitted that there are several items for B&WC which cannot be commented individually without detailed discussion. However, Institute is advised to prioritize the works which are more urgent subject to availability of fund and allocation of budget for that purpose. Institute should execute these works with strict compliance of GFR-2017 and CVC guideline in the regard."

The members concurred with the above observation and resolved that all works will be considered as per the Act and the Statutes of the Institute and on the basis of actual requirements of the Institute and availability of fund for that purpose and in accordance with the provisions of GFR-2017 and as per the CVC guidelines. It is also resolved that all proposals approved/recommended in B&WC meeting will be placed in the Finance committee meeting for noting and/or for approval as the case may be and subsequently BOG as well.

The Chairman pointed out that in order to avoid any conflict of interest, the Building and Works Committee with nominee of CPWD be replaced by members from other organization as per statute clause no. 12(1)(vi) i.e. *"one expert each from Civil and Electrical Wing of Central or State Government or any autonomous body of repute"*.

Thereafter the Registrar placed the agenda items sequentially and the Dean, Planning and Development, the University Engineer explained the same when asked by the Chairman, B & W Committee.

Item No.03.01 Confirmation of the proceedings of the 2nd meeting of the Building and Works Committee held on 12th July, 2018 at 3.30 p.m. in the Conference Room at the 7th Floor of the Academic and Administrative Building of the Institute.

Resolution 03.01

The Building and Works Committee (B&W Committee) confirmed the proceedings of the 2nd meeting of the Building and Works Committee.

Item No.03.02 To note the action taken report on proceedings of the 2nd meeting of the Building and Works Committee held on 12th July, 2018.

Resolution 03.02

The Building and Works Committee noted the action taken status on proceedings of the 2nd meeting of the Building and Works Committee held on 12th July, 2018.

Item No.03.03 To consider the following estimates as received from the Superintending Engineer, Presidency Electrical Circle, PWD (Electrical Wing) towards various repair, renovation and up gradation work in the Institute:

1. Day to day maintenance of entire E.I work & operation of pump motor set for 8-storied Science and Technology Building (Phase I, II & III) and Main Building at IEST, Shibpur, Howrah during the year 2017-18 under B.E.College Electrical Section, PWD (w.e.f. 01.04.2018 to 31.03.2019). [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 17/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 17, 11, 252/-]
2. Day to day maintenance of entire E.I work of Guest House, Quarters, Hostels, Streetlights, Sub-station I & II and operation of D.G. Sets (200 KVA & 160 KVA) at IEST, Shibpur, Howrah during the year 2017-18 under B.E.College Electrical Section, PWD (w.e.f. 01.04.2018 to 31.03.2019). [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 18/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 17, 11, 252/-]
3. Annual comprehensive maintenance of 11 (eleven) nos. Lift installed at IEST, Shibpur, Howrah for the period (w.e.f. 01.04.2018 to 31.03.2019). [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 19/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 10, 09, 019/]
4. Day to day operation / providing attendant of 11 (eleven) nos. Lift installed at IEST, Shibpur, Howrah for the period (w.e.f. 01.04.2018 to 31.03.2019). [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 20/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 15, 47, 570/]
5. Annual comprehensive maintenance of Cummins make DG set (160 KVA) installed at IEST, Shibpur, Howrah for the period (w.e.f. 01.04.2018 to 31.03.2019). [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 21/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 1, 79, 452/-]
6. Maintenance of different electrical accessories Non-Residential Portion (Light/Fan/Plug Points of Guest House, Street Light, Sub-stations, other offices, etc.) at IEST, Shibpur, Howrah during the year 2018-19. [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 22/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 3, 83, 233/-]
7. Maintenance of different electrical accessories Residential Portion (Light/Fan/Plug Points) at IEST, Shibpur, Howrah during the year 2018-19- Hostel Portion. [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 23/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 2, 92, 182/-]
8. Maintenance of different electrical accessories Residential Portion (Light/Fan/Plug Points) at IEST, Shibpur, Howrah during the year 2018-19- Staff Quarter Portion. [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 24/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 1, 60, 555/-]
9. Maintenance of different electrical accessories Non-Residential Portion (Light/Fan/Plug Points of Administrative Building and Main Building) at IEST, Shibpur, Howrah during the year 2018-19. [Memo. No. 1053/W/HED-08/2015, dated 16.07.2018 and 1282/W/HED-08/2015, dated 27.08.2018 Estt.No. 25/TA of 2018-19 SEPEC, PWD Estt. Amt. Rs. 9, 62,804/-]
10. Renovation of E.I. Work at professor's seating room (ground floor) of Applied Mechanics Department in the campus of the IEST, Shibpur. [Memo. No. 322/BEC/SD dated 25.07.2018 Estt.No. AE/BEC/51 of 2018-19 Estt. Amt. Rs. 83, 218/-]
11. Patch repairing of E.i work at Super's office of Hostel No. 07 and replacing of old fan regulator, switches etc for Hostel 08, 10, 11 & 15 in the campus of IEST, Shibpur. [Memo. No. 322/BEC/SD dated 25.07.2018 Estt.No. AE/BEC/52 of 2018-19 Estt. Amt. Rs. 95, 287/-]
12. Renovation of E.I work at dining and kitchen of Hostel No-08, in the campus of IEST, Shibpur. [Memo. No. 322/BEC/SD dated 25.07.2018 Estt.No. AE/BEC/53 of 2018-19 Estt. Amt. Rs. 1, 35, 421/-]

Resolution 03.03

Regarding the above-mentioned works from Sl. No.1 to Sl. No. 9 of item No.03.03, the B&WC noted the report of the University Engineer (UE) and the explanation given by the PWD, Electrical Division, who had submitted the estimates. The University Engineer reported that the maintenance and operational works mentioned in the Sl. No.1 to Sl. No.9 are essential



for day to day operation of various electrical infrastructures of the Institute and PWD (Electrical) has been undertaken such day to day maintenance works since long period.

In view of the report of the UE and considering that PWD, Electrical has executed the said works for the financial year of 2018-2019 with effect from 1st April 2018 and also these works are minor in nature, the B&WC approved the estimate of Sl.No.1 to Sl. No. 9.

The B&WC also recommended that the PWD, Electrical Division will continue to undertake the infrastructure for electrical maintenance works until the task will be assigned to any other agency or the University Engineering Division will be able to undertake. The B&WC approved the continuation of the day to day electrical maintenance works by PWD, Electrical Division upto 30th Sept. 2019. However, the said agency will be required to submit the detailed estimate of maintenance work before the beginning of the next financial year. The Office of the UE will examine the estimate and place to the B&WC for approval.

Further, the B&WC approved the estimates and accorded administrative approval of the three works **Sl. No. 10 to Sl. No. 12 of item No.03.03** considering them as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No.03.04 To consider the following estimates as received from the Executive Engineer, Electrical Division, P.H.E.Dte.:

1. Estimate for operation and guarding of the pumping machinery at 6 nos. pump houses under IEST campus for the period 01.05.2018 to 30.04.2019. [Memo. No. 1721/ED, dated 29.08.2018 of Executive Engineer, Electrical Division, PHE. Dte Estt. Amt. Rs. 24, 49,332 /-]
2. Installations of 3 (three) nos of horizontal split type casing centrifugal pump inside the IEST campus Shibpur. [Memo. No. 1722/ED, dated 29.08.2018 of Executive Engineer, Electrical Division, PHE. Dte Estt. Amt. Rs. 55, 072/-]
3. Additional estimate towards Relocation of main pipelines near V.C's (Director's) Bungalow to OHR of Downing site and other allied works [Memo No. 1535/ED, dated 03.08.2018 of Executive Engineer, Electrical Division, PHE. Dte Estt Amt. Rs. 2,03,425 /-]

Resolution 03.04

Regarding the above-mentioned work in **Sl. No.1 of item No.03.04**, the B&WC noted the report of the University Engineer (UE) and the subsequent explanation given by the PHED, Electrical Division. The University Engineer reported that the maintenance and operational works mentioned in the Sl. No.1 is essential for day to day operation of various pumping machineries installed in the pump house of the Institute. This day to day maintenance works has been undertaken by the PHED, Electrical Division since long period. They have executed the said works for the financial year of 2018-2019 with effect from 1st April 2018 also.

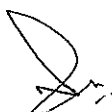
In view of the report of the UE and also this work is minor in nature, the B&WC approved the estimate of Sl.No.1. The B&WC also approved that the PHED, Electrical Division will continue to undertake the operation of pump house works until the task will be assigned to any other agency or the University Engineering Division will be able to undertake. The B&WC approved the continuation of the day to day pump house operation works by PHED, Electrical Division upto 30th Sept. 2019. However, the said agency will be required to submit the detailed estimate of maintenance work before the beginning of the next financial year. The Office of the UE will examine the estimate and place to the B&WC for approval.

From **Sl. No. 2 & 3 of item No.03.04** are similar natures to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No.03.05 To consider the following estimates as received from the Executive Engineer, Electrical Division, P.H.E.Dte. towards various repair, renovation and up gradation work in the Institute:

1. Estimate for additional drinking water line for new water purifiers to be installed in the Student's Hostels/Halls inside IEST campus, Howrah. [Memo No. 1728/ED, dated 30.08.2018 of Executive Engineer, Electrical Division, PHE. Dte Estt. Amt. Rs. 4,15,560/-]

Resolution 03.05



Members opined that the item would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.06 To consider the following estimates as received from the Assistant Engineer, P.W.Dte (Electrical), B. E. College Electrical Sub - Division towards various repair, renovation and up gradation work in the Institute:

1. Renovation of E.I. Work at Qyarter No: D-188, campus of IEST, Shibpur. [Memo. No. 388/BEC/SD dated 10.08.18 Estt.No. AE/BEC/57 of 2018-19 Estt. Amt. Rs. 71, 812/-]
2. Re-wiring the E.I. Works and Fixing of exhaust fan for hostel no: 10 in the campus of IEST, Shibpur. [Memo. No. 416/BEC/SD dated 29.08.18 Estt.No. AE/BEC/65 of 2018-19 Estt. Amt. Rs. 2, 70, 678/-]

Resolution 03.06

Members opined that the **Sl. No. 1 of item No.03.06** renovation works to be clubbed together with similar nature of work and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 2 of item No.03.06** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.07 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Re-wiring the E.I. Work for Dining Hall and Common Room at Hostel-11 & switch board change at Hostel-08, in the campus of IEST, Shibpur. [Memo. No. 451, dated 11.09.2018 of AE, PWD (EI) Estt.No. AE/BEC/70 of 2018-19 Estt. Amt. Rs. 80, 783/-]
2. Renovation of E.I. Works at Sen Hall Super's Quarter (for students) in the campus of IEST, Shibpur. [Memo. No. 451, dated 11.09.2018 of AE, PWD (EI) Estt.No. AE/BEC/71 of 2018-19 Estt. Amt. Rs. 1, 91, 280/-]
3. Patch E.I. Work at new CAD lab in Room No-417, 3rd floor Main building in the campus of IEST, Shibpur. [Memo. No. 451, dated 11.09.2018 of AE, PWD (EI) Estt.No. AE/BEC/72 of 2018-19 Estt. Amt. Rs. 1, 01, 473/]
4. Fixing of retrofitted power saving LED TI in the existing fittings after replacing flurocent TI at hostel -13 (PG), 14, 15, 16, Macdonald Hall, Richardson hall, Sen Hall, Sengupta Hall, Wolfenden Hall, Pandya Hall in the campus of IEST, Shibpur. [Memo. No. 2531, dated 10.09.2018 of EE, PWD (EI) Estt.No. 21/HED/BEC of 2018-19 & AE/BEC/69 of 2018-19 Estt. Amt. Rs. 11, 70, 479/-]
5. Renovation of E.I. Work at old ITI building for proposed class room in the campus of IEST, Shibpur, revised [Memo. No. 2568, dated 14.09.2018 of EE, PWD (EI) Estt.No. 22/HED/BEC of 2018-19 & AE/BEC/74 of 2018-19 Estt. Amt. Rs. 9, 09, 457/-]

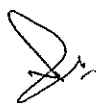
Resolution 03.07

Members opined that the **Sl. No. 2, 3 & 4 of item No.03.07** are the renovation works of similar nature to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 1 & 5 of item No.03.07** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.08 To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil wing) towards various repair, renovation and up gradation work in the Institute:

1. Minor repair works of toilet blocks of hostel no. 7 & 11 within IEST, Shibpur during the year 2018-19. [Memo. No. 2119 dated 10.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 191 of 2018-19 Estt. Amt. Rs. 4, 65, 598/-]
2. Emergent minor repair works of toilet blocks of Hostel no. 8 & 9 within IEST, Shibpur during the year 2018-19. [Memo. No. 2119 dated 10.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 192 of 2018-19 Estt. Amt. Rs. 4, 69, 813/-]



3. Emergent minor repair works of toilets, corridors and stair blocks of Hostel no. 13 within IEST, Shibpur during the year 2018-19. [Memo. No. 2119 dated 10.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 193 of 2018-19 Estt. Amt. Rs. 3, 93, 396/-]
4. Emergent minor repair of toilets & corridors of Hostel No. 15 & 16 within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 195 of 2018-19 Estt. Amt. Rs. 5, 11, 787/-]
5. Internal minor repair & painting of corridor, dinning and kitchen of Wolfenden Hall within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 198 of 2018-19 Estt. Amt. Rs. 3, 13, 867/-]
6. Emergent minor repair works & painting of corridor, dining, kitchen & toilets of Sen Hall within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 199 of 2018-19 Estt. Amt. Rs. 4, 40,492/-]
7. Emergent minor repair works & painting of corridor, dining, kitchen & toilets of Sengupta Hall within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 200 of 2018-19 Estt. Amt. Rs. 4, 60,688/-]
8. Emergent minor repair works & painting of corridor, dining, kitchen & toilets of Richardson Hall within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 201 of 2018-19 Estt. Amt. Rs. 4, 14,866/-]
9. Emergent minor repair works of rooms of Downing East & West blocks & Hostel No. 14 (Toilet doors) within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 202 of 2018-19 Estt. Amt. Rs. 4, 85,759/-]
10. Emergent minor repair works & painting of corridor, dining, kitchen & toilets of Macdonald Hall within IEST, Shibpur during the year 2018-19. [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 203 of 2018-19 Estt. Amt. Rs. 4, 81,520/-]

Resolution 03.08

Members opined that the repair works and renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.09 To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil wing) towards various repair, renovation and up gradation work in the Institute:

1. Half yearly routine sanitary and plumbing maintenance work in all quarters, hostels and building (excluding Academic Main Building, Dastur Building & 8-storied building 1st and 2nd phase) in the compound of IEST campus during the year 2018-19, Phase-II. [Memo. No. 2119 dated 10.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 190 of 2018-19 Estt. Amt. Rs. 5, 06, 119/-]
2. Half yearly day to day operation (round the clock), preventive maintenance and servicing of existing fire fighting and fire alarm equipments installed at 8-storied Academic / Administrative building within IEST campus, Shibpur during the year 2018-19. [Memo. No. 2119 dated 10.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 194 of 2018-19 Estt. Amt. Rs. 4, 98, 114/-]
3. Half yearly routine civil maintenance work of buildings and structures inside the premises of the IEST, Shibpur campus during the year 2018-2019. Phase-II [Memo. No. 2197 dated 14.09.2018 of E.E., P.W.D., Howrah Division Estt.No. 197 of 2018-19 Estt. Amt. Rs. 5, 11,943/-]

Resolution 03.09

Regarding the above-mentioned work from Sl. No.1 to 3 of item No.03.09, the B&WC noted the report of the University Engineer (UE) and the subsequent explanation given by the PWD, Civil Wing. The University Engineer reported that the maintenance and operational works mentioned in the Sl. No.1 to 3 are essential for day to day operation of various civil infrastructures and preventive measure of the institute. These day to day maintenance works has been undertaken by the PWD, Civil Wing since long period. They have executed the said works for the financial year of 2018-2019 with effect from 1st April 2018 also.

In view of the report of the UE and also these works are minor in nature, the B&WC approved the estimate of Sl.No.1 to 3. The B&WC also approved that the PWD, Civil Wing will continue to undertake the infrastructure for civil maintenance works and preventive measure until the task will be assigned to any other agency or the University Engineering Division itself. The B&WC approved the continuation of the day to day civil maintenance works by PWD, civil wing upto 30th Sept. 2019. However, the said agency will be required to submit the detailed of the estimate of maintenance work before the beginning of the next financial year. The Office of the UE will examine the estimate and place to the B&WC for approval.

Item No. 03.10 To consider the following estimates as received from the Office of the University engineer, towards renovation and up gradation work in various departments of the Institute:

1. Electrical installation work at Ramanujan Central Library (Reading section at 1st floor and 2nd floor) of the IEST, Shibpur. [Estt.No. WD/RCL/EW-11/18-19 dated 10.09.2018 Estt. Amt. Rs. 3, 27, 018/-]

Resolution 03.10

Members opined that this renovation work would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.11 To consider the following estimates as received from the Office of the University engineer, towards renovation and up gradation work in various departments of the Institute:

1. Electrical installation work at Electrical Engineering Department (Annexed Wing) in the North-West portion of the Main Building on its 3rd floor of the IEST, Shibpur. [Estt.No. WD/EED/EW-12/18-19 dated 19.09.2018 Estt. Amt. Rs. 15, 47, 475/-]

Resolution 03.11

Members opined that this major renovation works would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.12 To ratify the estimate as received from the Prof. N. R. Bandyopadhyay, Head, MNDSMSE regarding setting up new hydraulic press of 30 ton capacity at the ground floor of MN Dastur School of Materials Science and Engineering(MNDSMSE). [Estt. Amt. Rs. 1, 07, 660.53/-]

Resolution 03.12

The B&WC ratify the approval of the Chairman of the B &WC regarding the estimates and accorded administrative approval of the work considering as very urgent and minor in nature.

Item No. 03.13 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Patch E.I. Work at Super Modular Chemistry Lab at 3rd floor Main Building in the campus of IEST, Shibpur. [Memo. No. 460, dated 14.09.2018 of AE, PWD (E) Estt.No. AE/BEC/73 of 2018-19 Estt. Amt. Rs. 55, 039/-]
2. Replacement of old fan by new light weight fan for dining hall and common room at Wolfenden Hall & macdonald Hall in the campus of IEST, Shibpur. [Memo. No. 466, dated 18.09.2018 of AE, PWD (E) Estt.No. AE/BEC/77 of 2018-19 Estt. Amt. Rs. 55,782/-]
3. Power feeding arrangement for 10KW Hydraulic press at ground floor of MN Dastur Building in the campus of IEST, Shibpur. [Memo. No. 474, dated 20.09.2018 of AE, PWD (E) Estt.No. AE/BEC/78 of 2018-19 Estt. Amt. Rs. 56,971/-]
4. Patch .E.I.work at Quarter No- D-121, D-139(for student), D-117, B-246,171 & green Energy (Downing)in the campus of IEST, Shibpur, Howrah. [Memo. No. 474, dated 20.09.2018 of AE, PWD (E) Estt.No. AE/BEC/79 of 2018-19 Estt. Amt. Rs. 1,25,203/-]
5. Patch .E.I.work at Visitor room & meeting room at 7th floor of Science & Technology Building in the campus of IEST, Shibpur, Howrah. [Memo. No. 474, dated 20.09.2018 of AE, PWD (E) Estt.No. AE/BEC/80 of 2018-19 Estt. Amt. Rs. 1,93,970/-]



6. Patch .E.I.work at Director's conference hall, chamber & corridoor at 7th floor of Science & Technology Building in the campus of IEST, Shibpur, Howrah. [Memo. No. 474, dated 20.09.2018 of AE, PWD (EI) Estt.No. AE/BEC/81 of 2018-19 Estt. Amt. Rs. 72, 318/-]
7. Renovation of E.I. work at Quarter no B -173, in the campus of IEST, Shibpur, Howrah. [Memo. No. 474, dated 20.09.2018 of AE, PWD (EI) Estt.No. AE/BEC/82 of 2018-19 Estt. Amt. Rs. 1,05,782/-]
8. Replacement of bumt-out Main Switches and cable including repairing of Feeder pilar Box/LT panel at M. N. Dustur Building of IEST, Shibpur. [Memo. No. 485, dated 26.09.18 of AE, PWD (EI) Estt.No. AE/BEC/86 of 2018-19 Estt. Amt. Rs. 1,73,964.64/-]
9. Electrical Installation work for Director's Bungalow in the campus of IEST, Shibpur, Howrah compound light at roof. [Memo. No. 485, dated 26.09.18 of AE, PWD (EI) Estt.No. AE/BEC/88 of 2018-19 Estt. Amt. Rs. 2,45,401/-]
10. Electrical Installation work for Director's Bungalow in the campus of IEST, Shibpur ,Howrah Garden lighting. [Memo. No. 2683, dated 28.09.2018 of E E,PWD (EI) Estt.No. AE/BEC/87 of 2018-19 Estt. Amt. Rs. 4,60,225/]
11. Patch .E.I work at Advance Lab,Chemistry Dept. Hydraulic Lab in the campus of IEST, Shibpur ,Howrah. [Memo. No. 498, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/93 of 2018-19 Estt. Amt. Rs. 60, 918/-]
12. Renovation of E.I work at Netaji Bhavan serval rooms in the campus of IEST, Shibpur, Howrah. [Memo. No. 498, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/94 of 2018-19 Estt. Amt. Rs. 1,97,112/-]
13. Rearrangement of power Feeding and allied work for Director's Bungalow,A-45- 48 Qtr,A-37-40 & Madhusudan Bhavan from old Industrial Panel to proposed new feeder Pillar beside the Director's Bungalow,campus of IEST, Shibpur ,Howrah. [Memo. No. 498, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/95 of 2018-19 Estt. Amt. Rs. 1,17,520/-]
14. Patch .E.I work at diffrent chember of the FO office of 8 storied Building 4th floor in the campus of IEST, Shibpur , Howrah. [Memo. No. 498, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/96 of 2018-19 Estt. Amt. Rs. 1,54,054/-]

Resolution 03.13

Members opined that **Sl. No. 1- 3, 10 & 14 of item No.03.13** repair and renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 4- 9 & 11 -13 of item No.03.013** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.14 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Renovation of E.I Work at Pandya Hall, Richadson and Sengupta Hostel Campus of IEST, Shibpur. [Memo. No. 499, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/97 of 2018-19 Estt. Amt. Rs. 1,48,898/-]
2. Renovation of E.I Work at Quarter no D-189, Campus of IEST, Shibpur. [Memo. No. 499, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/98 of 2018-19 Estt. Amt. Rs. 71,812/-]
3. Power feeding arrangement for Robotic Laboratory at 3rd floor of 8-Storied Building in the Campus of IEST, Shibpur. [Memo. No. 499, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/99 of 2018-19 Estt. Amt. Rs. 1,02,377/-]
4. Renovation of the E.I Work at Machdoland hall, super Quarter (for Student) in the Campus of IEST, Shibpur, Howrah. [Memo. No. 499, dated 01.10.18 of AE, PWD (EI) Estt.No. AE/BEC/100 of 2018-19 Estt. Amt. Rs. 1,30,043/-]
5. Patch E.I work at software lab CST Dpt., 2nd floor Main Building in the Campus of IEST, Shibpur. [Memo. No. 502, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/101 of 2018-19 Estt. Amt. Rs. 79,943/-]
6. Patch E.I work at seminar room of CST Dpt., 3rd floor Main Building in the Campus of IEST, Shibpur. [Memo. No. 502, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/102 of 2018-19 Estt. Amt. Rs. 83,989/-]

7. Patch E.I work for Illumination level high at software lab CST Dpt., 2nd floor, Dastur block in the campus of IEST, Shibpur. [Memo. No. 502, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/103 of 2018-19 Estt. Amt. Rs. 70,307/-]
8. Patch E.I work at room no S-485 of CST Dpt., 3rd floor, Main Building in the campus of IEST, Shibpur. [Memo. No. 502, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/104 of 2018-19 Estt. Amt. Rs. 96,892/-]
9. Patch E.I Work at M.S.T.PG Computer room, of MN Dastur 1st & Ground floor, Dastur Building in the campus of IEST, Shibpur. [Memo. No. 503, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/105 of 2018-19 Estt. Amt. Rs. 60,519/-]
10. Patch E.I Work for A.C.machine at Metallurgy and Materials Engineering 2nd floor of 8-Storeyed Science & Technology Building in the campus of IEST, Shibpur. [Memo. No. 503, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/106 of 2018-19 Estt. Amt. Rs. 71,287/-]
11. Renovation of E.I work at Structural & Concrete Lab of Civil Engg. Dpt. and AE & AM Dpt. room No- N-416 of Main Building in the campus of IEST, Shibpur. [Memo. No. 503, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/107 of 2018-19 Estt. Amt. Rs. 36,899/-]
12. Patch E.I Work for Chemistry Dpt. 3 rd floor of the 8-storied Science & Technology Building in the campus of IEST, Shibpur. [Memo. No. 503, dated 03.10.18 of AE, PWD (EI) Estt.No. AE/BEC/108 of 2018-19 Estt. Amt. Rs. 30,543 /-]
13. Renovation of E.I work at Dr.Bholanath Chakraborty Memorial Research Centre 1st floor 3rd phase portion B of 8 storied Science and Technology Building in the campus of IEST, Shibpur. [Memo. No. 2748, dated 05.10.18 of EE, PWD (EI) Estt.No. AE/BEC/110 of 2018-19 Estt. Amt. Rs. 3,47,888/-]
14. Renovation of old University Engineer office (E.I Work) to convert it to Canteen in the campus of IEST, Shibpur. [Memo. No. 514, dated 09.10.18 of AE, PWD (EI) Estt.No. AE/BEC/114 of 2018-19 Estt. Amt. Rs. 2,99,560/-]
15. Power feeding arrangement for HRMS machine of Chemistry Department at Ground floor of 8 storied Science & Technology building, IEST, Shibpur, Howrah. [Memo. No. 515, dated 09.10.18 of AE, PWD (EI) Estt.No. AE/BEC/117 of 2018-19 Estt. Amt. Rs. 1,73,813/-]
16. Renovation of E.I Work at Measurement Laboratory (3 nos room) 1st floor of Electrical Engineering Dept in the Campus of IEST, Shibpur. [Memo. No. 2815, dated 11.10.18 of EE, PWD (EI) Estt.No. 25/HED/BEC of 2018-19 Estt. Amt. Rs. 6,72,640/-]
17. Renovation of E.I Work at prof seating room (3 nos), 2nd floor of Electrical Engineering Dept in the campus of IEST, Shibpur. [Memo. No. 2816, dated 11.10.18 of EE, PWD (EI) Estt. No. 26/HED/BEC of 2018-19 Estt. Amt. Rs. 3,43,679/-]

Resolution 03.14

Members opined that **Sl. No. 1, 2, 5, 6, 8, 9, 11, 12 & 15 of item No.03.14** repair and renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 3, 4, 7, 10, 13, 14, 16 & 17 of item No.03.14** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.15 To consider the following estimate as received from the Executive engineer, Howrah Division, PWD (Civil wing) towards various repair, renovation and up gradation work in the Institute:

1. Repair cum restoration & painting of internal portion of Qtr. No. D-107, D-188, D-189, D-279, B-247 (Partially), B-173 & Biren Block-17 within IEST, Shibpur during the year 2018-19. [Memo. No. 2563, dated 05.11.18 of EE, Howrah Division, PWD Estt. No. 229 of 2018-19 Estt. Amt. Rs. 15,64,672/- , Annexure-72]

Resolution 03.15

Members opined that the repair works and renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.16 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Patch E.I.work at Computational Laboratory of Civil Engineering Department, 2nd floor Main Building in the campus of IEST, Shibpur. [Memo. No. 567, dated 16.11.18 Estt. No. AE/BEC/124 of 2018-19 Estt. Amt. Rs. 59,473/-]
2. Installation of LED Flood Light and allied work for Volley Ball Ground of Hostel No- 11 in the IEST Campus, Shibpur. [Memo. No. 583, dated 22.11.18 Estt. No. AE/BEC/127 of 2018-19 Estt. Amt. Rs. 1,05,698/-]
3. Renovation of E.I Work at Quarter no E-206 in the campus of IEST, Shibpur. [Memo. No. 605, dated 30.11.18 Estt. No. AE/BEC/131 of 2018-19 Estt. Amt. Rs. 50, 983/-]
4. Replacing of old Industrial Panel for uninterrupted Power Supply at Macdoland Hall in the Campus of IEST, Shibpur. [Memo. No. 605, dated 30.11.18 Estt. No. AE/BEC/132 of 2018-19 Estt. Amt. Rs. 73, 065/-]

Resolution 03.16

Members opined that **Sl. No. 1, 2 & 4 of item No.03.16** renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The Secretary was requested to take necessary action in this regard.

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 3 of item No.03.16** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.17 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Renovation of E.I Work at Software Laboratory of CST Dpt, 2nd floor, main Building in the campus of IEST, Shibpur, Howrah. [Memo. No. 561, dated 15.11.18 Estt. No. AE/BEC/122 of 2018-19 Estt. Amt. Rs. 1,59,951/-]
2. Renovation of E.I Work at Geoinformatics Laboratory of Civil Engg Dpt (2nd floor) in the campus of IEST, Shibpur, Howrah. [Memo. No. 561, dated 15.11.18 Estt. No. AE/BEC/123 of 2018-19 Estt. Amt. Rs. 1,78,350/-]
3. Re-storing of power Feeding arrangement of Hostel-7 in the campus of IEST Shibpur, Howrah. [Memo. No. 633, dated 17.12.2018 Estt. No. AE/BEC/140 of 2018-19 Estt. Amt. Rs. 90,857/-]
4. Power feeding arrangement of Clock Tower in the campus of IEST, Shibpur, Howrah. [Memo. No. 633, dated 17.12.2018 Estt. No. AE/BEC/141 of 2018-19 Estt. Amt. Rs. 63,752/-]
5. Re-storing of power Feeding arrangement of Foundry Shop in the campus of IEST Shibpur, Howrah. [Memo. No. 633, dated 17.12.2018 Estt. No. AE/BEC/142 of 2018-19 Estt. Amt. Rs. 1,97,848/-]

Resolution 03.17

Members opined that the renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.18 To consider the following estimates as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Installation of 4 panels H.T. Gear (VCB) in place of old OCB and allied work at sub- station in the campus of IEST, Shibpur, Howrah. [Memo. No. 3074, dated 29.11.2018 Estt. No. AE/BEC/129 of 2018-19 Estt. Amt. Rs. 38, 13, 586/-]
2. Replacing of Old Industrial Panel and allied at 1st lobby of Main Building in the campus of IEST, Shibpur. [Memo. No. 3252, dated 18.12.2018 Estt. No. AE/BEC/139 of 2018-19 Estt. Amt. Rs. 19, 43, 953/-]
3. Renovation of E.I. Work at Environmental Engineering Laboratory of Civil Engineering Department (3rd floor) in the campus of IEST, Shibpur. [Memo. No. 08, dated 07.01.2019 Estt. No. AE/BEC/01 of 2019 Estt. Amt. Rs. 2, 55, 886/-]

Resolution 03.18

Members opined that the renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.19 To consider the following estimate as received from the Executive Engineer, Electrical Division, P.H.E.Dte. towards various repair, renovation and up gradation work in the Institute:

1. Internal electrification, earthing with necessary works in 10 (Ten) nos. renovated Pump House with repairing, overhauling and re-installation of Chlorine machine inside IEST, Campus, Howrah. [Memo. No. 1952/ED, dated 25.09.2018 Estt. Amt. Rs. 4, 14, 143/-]

Resolution 03.19

Members opined that the renovation work would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.20 To consider the following estimate as received from the Executive Engineer, CPWD, Kolkata Central Division-I towards various repair, renovation and up gradation work in the Institute:

1. Renovation of hostels (except Lt. William) i/c internal electrification and Roads inside campus by conversion to concrete pavements at IEST, Shibpur, Howrah. [Memo. No. No: 23 (675)/ SE- II/W-I/2018-19/130 (H) , dated 28.01.2019 of SE, KCC - II, CPWD Estt. Amt. Rs. 1,61,75,900/-]

Resolution 03.20

Members opined that this major renovation work would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.21 To consider the following estimates as received from the Executive Engineer, Howrah Division, PWD (Civil wing) towards various repair, renovation and up gradation work in the Institute:

1. Construction of drain beside guest house, repair, painting of class rooms in main building & S -5 qrt. Ditch filling near 1st Gate & resetting of paver block, cricket pitch repair, & other miscellaneous repair woks within IEST, Shibpur during the year 2018 - 19. [Memo. No. 2887, dated 17.12.2018 of EE, PWD (CI) Estt. No. 268 of 2018-19 Estt. Amt. Rs. 5,14,258/-]
2. Installation of overhead PVC tank with distribution network, wood work & repair work of chajjah in Hostel no. 11, painting of first lobby railing in ramp portion of main building with allied works of fencing at Pandya hall, within IEST, Shibpur during the year 2018 - 19. [Memo. No. 2887, dated 17.12.2018 of EE, PWD (CI) Estt. No. 269 of 2018-19 Estt. Amt. Rs. 5,05,253/-]
3. Emergent renovation of dining & kitchen portion of Hostel no. 13 within IEST, Shibpur during the year 2018 - 19. [Memo. No. 48, dated 07.01.2019 of EE, PWD (CI) Estt. No. 281 of 2018-19 Estt. Amt. Rs. 3,87,266/-]
4. Emergent renovation of dining & kitchen portion of Hostel no. 15 within IEST, Shibpur during the year 2018 - 19. [Memo. No. 48, dated 07.01.2019 of EE, PWD (CI) Estt. No. 282 of 2018-19 Estt. Amt. Rs. 3,69,274/-]
5. Repair and painting works of internal portion of old ITI building (Durgapur building) within IEST, Shibpur during the year 2018 - 19. [Memo. No. 48, dated 07.01.2019 of EE, PWD (CI) Estt. No. 283 of 2018-19 Estt. Amt. Rs. 5,05,374/-]
6. Emergent renovation of dining & kitchen portion of Hostel no. 16 within IEST, Shibpur during the year 2018 - 19. [Memo. No. 48, dated 07.01.2019 of EE, PWD (CI) Estt. No. 284 of 2018-19 Estt. Amt. Rs. 3,43,634/-]
7. Renovation & up- gradation of Institute canteen within IEST, Shibpur during the year 2018 - 19. [Memo. No. 105 dated 15.01.2019 of EE, PWD (CI) Estt. No. 339 of 2018-19 Estt. Amt. Rs. 5,13,626/-]
8. Set up of New Laboratories and also renovation and remodeling of existing space in the Department of Electronics & Telecommunication Engineering within IEST, Shibpur during the year 2018 - 19. [Memo. No. 105 dated 15.01.2019 of EE, PWD (CI) Estt. No. 340 of 2018-19 Estt. Amt. Rs. 41,99,893/-]

Resolution 03.21

Further, the B&WC approved the estimates and accorded administrative approval of the work **Sl. No. 1 to 7 of item No.03.21** considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Sl. No. 8 of item No.03.21 is the renovation works would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.22 To consider the following estimates as received from the Office of the University engineer, towards renovation and up gradation work in various departments of the Institute:

1. Emergent outside painting and other allied work at Director's bungalow inside the campus of IEST, Shibpur. [Memo. No. BC-3/A/IWD (C) / L-1 dated 21.01.2019 Estt. No. WD / UE / EST - 39/ Painting /18-19 Estt. Amt. Rs. 16,47,162.36/-]
2. Renovation / Rearrangement inside the Electrical Engineering department at newly allotted space at third floor of Main building. [Memo. No. BC-3/A/IWD (C) / L-1 dated 21.01.2019 Estt. No. WD / UE / EST - 37/ EE /18-19 Estt. Amt. Rs. 28,99,115.08/-]

Resolution 03.22

Members opined that the renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.23 To consider the following estimate as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Patch E.I.Work at lab, Faculty room, server room of CST Dpt, 2nd & 3rd floor of main Building in the campus of IEST,Shibpur. [Memo. No. 48, dated 17.01.2019 Estt. No. 03/BEC of 2019 Estt. Amt. Rs. 2,99,642/-]

Resolution 03.23

Members opined that the repair works and renovation works of similar nature are to be clubbed together and would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.24 To consider the following estimate as received from the PWD (Electrical wing) towards various repair, renovation and up gradation work in the Institute:

1. Renovation work of Electrical Installation at Director's Bungalow in the campus of IEST, Shibpur, howrah.1st floor E.I. Work. [Memo. No. 04, dated 02.01.2019 Estt. No. AE/BEC'S 134/BEC of 2018-19 Estt. Amt. Rs. 12,10,722/-]

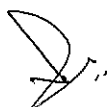
Resolution 03.24

The B&WC approved the estimates and accorded administrative approval of the above mention work considering as very urgent and minor in nature as reported by the University Engineer and the Registrar.

Item No. 03.25 To consider the following estimates as received from the Office of the University engineer, towards renovation and up gradation work in various departments of the Institute:

1. Aluminium partition for reading room at library Ground floor and First floor. [Memo. No. BC-3/A/IWD (C) / L-2, dated 28.01.2019 Estt. No. WD / RG / EST - 37A / Library /18-19 Estt. Amt. Rs. 7, 88, 010.36/-]
2. Emergent construction of garage block in the middle space of Director bungalow and Madhusudan bhavan inside the campus. [Memo. No. BC-3/A/IWD (C) / L-2, dated 28.01.2019 Estt. No. WD / UE / EST - 36/ Garage /18-19 Estt. Amt. Rs. 2,22,811.92/-]
3. Emergent construction of barbade wire fencing at the bank of Gharikal pond. [Memo. No. BC-3/A/IWD (C) / L-2, dated 28.01.2019 Estt. No. WD / RG / EST - 42 / Fencing /18-19 Estt. Amt. Rs. 1,86,726.23/-]

Resolution 03.25



Members opined that the renovation works would be placed in the next meeting of the Building and Works Committee with proper justifications for consideration. The UE was requested to take necessary action in this regard.

Item No. 03.26 To ratify the estimate as received from the Office of the University engineer, towards renovation and up gradation work in the Centre of Excellence for Green Energy and Sensor Systems (CEGSSS) of the Institute. [Estt. No. WD / UE / EST – 34(A)/ VLSI /17-18 Estt. Amt. Rs. 1,84,717/-]

Resolution 03.26

The B&WC ratify the approval of the Chairman of the B &WC regarding the estimates and accorded administrative approval of the work considering as very urgent and minor in nature.

Item No. 03. Misc.01 Procedure of Day to Day Maintenance of both Civil and Electrical Installation works for the next Financial Year 2019-2020.

Resolution 03. Misc.01

Presently the maintenance of entire Electrical Installation Works, a part of the Civil works and entire water supply system works are done by the PWD (Electrical), PWD (Civil) and P.H.E.Dte respectively. Members discussed in details regarding continuation of these maintenance works in the similar procedure in future. It was decided that the Institute Works Division will explore the possibility of undertaking these maintenance works by their own system or by CPWD or by any other organization or by the existing organizations and will place the proposal in the subsequent meeting of B&WC. However the current procedure of maintenance of above items may be continued till 30th Sept. 2019 by the PWD (Civil), PWD (Electrical) and P.H.E.Dte respectively.

There being no other agenda, the meeting ended with a vote of thanks to the Chair.

(Dr. Biman Bandyopadhyay)
Ex-Officio Member Secretary, Building and Works Committee
& Registrar, IEST, Shibpur

Approved

(Prof. Parthasarathi Chakrabarti)
Chairman, Building and Works Committee &
Director, IEST, Shibpur