

Minutes

39th Meeting of the Building & Works Committee

National Institute of Technology Durgapur

Venue: NIT Durgapur (Online, over MS-Teams)

Date: 30th June, 2021 (Wednesday)

Time: 11:00 a.m.

Members present:

1. Anupam Basu

Director & Chairman - B&WC
National Institute of Technology
Durgapur – 713209

2. Shri C. P. Sharma,

(Nominee of CPWD, Civil Wing)
Superintendent Engineer (Civil),
NIT Durgapur,

3. Shri Manish Kanodia

Executive Engineer, CPWD
NIT Durgapur

4. Prof. N. K. Roy

Department of Electrical Engineering.
Chairman Planning

5. Prof. Showmen Saha

Department of Civil Engineering
Chairman Maintenance & Campus Facility

6. Prof. Atul Krishna Banik

Department of Civil Engineering
Chairman & Convenor PMQCC

7. Prof. S. Bhattacharya

Department of Civil Engineering
Chairman Construction

8. Shri Soumya Sen Sharma

Registrar & Member Secretary – B&WC
NIT Durgapur

At the beginning of the 39th B&WC meeting, the Chairman of the Committee has expressed warm welcome to the members & thanks all of them for their keen interest towards the infrastructural development programme of the Institute.

| Item No. | Item | Resolution |
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| 39.1 | To confirm the minutes of the 38th meeting of Building & Works Committee (B&WC) held on 20th October, 2020 (Tuesday) at NIT Durgapur (online, over MS-Teams). | Confirmed. |
| 39.2 | To note down the action taken on items resolved in 38th meeting of B&WC. | |
| 38.2 | #38.2/34.2/33.2/...../#29.14 Progress of Boundary Wall and peripheral road. After joint inspection of the location with CPWD, it is observed that permission to allow demolition of dilapidated structure is necessary from the Authority to clear the alignment of the peripheral road in one point. CPWD is to submit a report in this regard. | CPWD is to submit a report on the structure by 30.07.2021. |
| | #38.2/34.2/33.2/...../#30.3 a) Addressing functional deficiencies of New Guest House. Work has been initiated in this regard. | (a) I/C Estate is to arrange a visit of the New Guest House, after which a report is to be resent by CPWD. (b) AMCs for AC, TV & landline have been completed. (c) Low end computational facilities to be pursued by the Estate Section. |
| | #38.2/34.2/33.2/...../#30.8 Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. Handing over is under process through Hand over Committee. And the facilities were already under use. | Noted. Remaining 3 nos. TR rooms are to be completed by 01.08.2021. |
| | #38.2/34.2/33.2/...../#30.9 Yearly maintenance of the campus. CPWD is to submit their consent in this regard. | CPWD is to submit a proposal for maintenance of buildings constructed by CPWD. |
| | #38.2/34.2/33.2/...../#30.11 Underground Sewer lines Location of sewer lines have been discussed and finalized. | Noted. AA&ES will be issued after availability of funds under EWS. |
| | #38.2/34.2/33.2/...../#30.16 a) | Noted. |

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| <p>Structural Shed of Mechanical Engineering Dept.</p> <p>The shed is being used at present by the Department.</p> | |
| <p>#38.2/34.2/33.2/#30.16 (b) Renovation of Central Library: PE = Rs. 5.6016cr.</p> <p>The works are nearing completion soon. CPWD to provide the date of completion.</p> | <p>According to CPWD, the works are to be completed by 30.07.2021.</p> |
| <p>#38.2/34.2/33.2/#32.4 Renovation of Old Hostels: PE = Rs. 20.8424 Cr.</p> <p>Status and availability of sanctioned fund to be explored under budget of 2021-22.</p> | <p>Work may be started in phases under OH-31. CPWD is to submit phase wise work plan with estimate.</p> |
| <p>#38.2/34.2/33.2/#32.6 + #32.10 Renovation of Campus Road (Concrete and flexible-Bituminous). PE = Rs.330.191 L.</p> <p>The matter is under consideration. CPWD is to prepare a plan for rainwater harvesting within the campus.</p> | <p>The plan is to be submitted after a joint inspection by teams of CPWD & NITD in July.</p> |
| <p>#38.2/34.2/33.2/#32.13 Renovation of Main Gate and North Gate</p> <p>The work at the main entrance as well as the north gate are almost complete. CPWD to inform the final status.</p> | <p>Renovation works near the north gate is under progress. Estate Section is to check the completion of work items.</p> |
| <p>#38.2/32.17 Beautification of Pond area and Landscaping of the Campus.</p> <p>The report is under consideration of the Chairman (Planning).</p> | <p>A report is to be submitted by the Chairman (Planning) within July 2021.</p> |
| <p>#38.2/34.2/# 33.4 CONSTRUCTION OF A G+10 Stories Central Research and Academic Building.</p> <p>At present half of the first-floor slab casting is complete. Preparation for casting of the other half is under progress.</p> | <p>Noted. CPWD is requested to expedite the construction activities to minimise the deviation from the original time schedule.</p> |
| <p>#38.2/34.4: Installation of Lifts, and provision of Toilets and Ramps in Main Academic Building and only Lifts at CSE and ECE Departments for Physically Impaired Students/Persons:</p> <p>Works for all the lifts, ramps & PWD students' toilet are under progress.</p> <p>The matter on the provision of movable lift for PWD persons may be discussed as proposed.</p> | <p>(a) Noted.</p> <p>(b) According to CPWD, projects will be ready for hand over by 30.08.2021.</p> |

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| | <p>#38.2/34.5: Internal Renovation of Staff Quarters</p> <p>Handing over of the quarters is under progress.</p> | <p>Inventory checking is under progress.</p> |
| | <p>#38.2/35.4: Augmentation of Space of CSE Department:</p> <p>The project has been approved under EWS.</p> | <p>Noted. Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.</p> |
| | <p>#38.2/36.4: Construction of EE Measurement Laboratory</p> <p>The project has been approved under EWS.</p> | <p>Noted. Note sheet to be initiated for refund of AA&ES amount to the IRG of NITD.</p> |
| | <p>#38.2/36.5: Air Conditioning of New Academic Block (NAB)</p> <p>The work is under progress.</p> | <p>According to CPWD, 70% of the works is completed & the expected date of completion of the project is 30.09.2021.</p> |
| | <p>#38.2/37.6: Special Infrastructure Development Project – 2: Smart Card</p> <p>Not yet finalized.</p> | <p>The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p> |
| | <p>#38.2/37.7: Special Infrastructure Development Project – 3: Smart Water Management</p> <p>Not yet finalized.</p> | <p>The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p> |
| | <p>#38.2/37.8: Special Infrastructure Development Project – 4: Smart Electricity Management</p> <p>Not yet finalized.</p> | <p>The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p> |
| | <p>#38.2/37.9: Special Infrastructure Development Project – 5: Smart Monitoring of Building</p> <p>Not yet finalized.</p> | <p>The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p> |
| | <p>#38.2/37.10: Special Infrastructure Development Project – 6: Smart Waste Management</p> <p>Not yet finalized.</p> | <p>The proposal is to be resubmitted through Chairman (Construction) by the Chairman (Planning).</p> |
| | <p>#38.2/37.13: Campus illumination.</p> <p>CPWD is to submit the P.E.</p> | <p>CPWD submitted a P.E. much earlier. The P.E. is to be resubmitted for a recent estimate.</p> |
| | <p>#38.2/37.17: Children's park</p> <p>No decision has been taken on the matter as yet. Source of fund is to be explored.</p> | <p>May be kept in abeyance due to shortage of funds.</p> |
| | <p>#38.2/37.19: Landscaping & horticulture</p> | <p>P.E. is to be resubmitted by CPWD. Considering</p> |

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| | CPWD is to submit the estimate. The matter regarding source of fund to be discussed. | present condition of availability of funds, the item may be considered as of lower priority level. |
| | <p>#38.2/37.22: Any other matter with the permission of chair</p> <p>(a) Rooftop installation of solar panels in selected areas of the campus: Under consideration of Chairman (planning)</p> <p>(b) Maintenance set up of the 1500 capacity auditorium: CPWD is to submit report</p> <p>(c) 136 nos. of AC units already installed. For additional installation, the proposal is submitted.</p> | <p>(a) Priority list of the pending projects is to be prepared.</p> <p>(b) As suggested by CPWD, authorisation of a signatory to handle matters related to Fire NOC is under progress.</p> <p>Report is to be submitted by CPWD by mid-July, 2021.</p> <p>(c) The matter may be kept in abeyance due to shortage of funds.</p> |
| | <p>#38.3: Progress of Various Ongoing Projects:</p> <p>a) Work is in progress for several ongoing projects as mentioned below:</p> <ol style="list-style-type: none"> I. 1500 capacity auditorium II. Renovation of sewer line III. Civil & electrical renovation including lift of central library. IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur. V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA) VI. 2nos. of toilet for PWD students VII. Internal renovation of 55 nos. LM type quarters. <p>b) Fire NOC is pending for 1250 seater boys' hostel.</p> | Latest report submitted by CPWD in this context is considered in connection with Item 39.3. |
| | <p>#38.4: Provision of fund for the 1500 capacity auditorium.</p> <p>An additional amount of Rs. 1.60 cr. has been approved.</p> <p>Funding will be done as per demand placed by CPWD.</p> | Noted. According to CPWD, tenders will be floated by the first week of July, 2021. |
| | #38.5: Comprehensive parking facilities in NIT campus. | Based on the observations made in the visit, the P.E. |

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| | <p>CPWD has submitted a P.E. of Rs. 1,39,49,000/- i/c Contingencies for this (Annexure -39.2).</p> <p>After CPWD submitted PE of proposed site, the authority made visit for the proposed sites. CPWD is to submit a report on the sites.</p> | <p>submitted by CPWD is considered approved along with the proposed parking site plan originally considered in preparing the same P.E. (near the boys' hostel area). Funds for this project to be explored by IFC.</p> |
| | <p>#38.6: Construction of Vertical Extension of Thermal Engg. Lab. The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.7: Mechanization of Kitchen & Modernization of dining halls with furniture. The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.8: Expansion & refurbishing of laboratories, academic departments & classrooms. The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.9: Construction of Vertical Extension of the IT building (previous Administrative building) The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.10: Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.11: Extension of sewer line including toilet blocks at NIT Campus, The item with the P.E. has been approved under EWS by the Ministry.</p> | <p>Noted. AA&ES is to be issued based on the availability of funds from the Ministry.</p> |
| | <p>#38.12: Consideration of defect liability period (DLP) for projects under CPWD CPWD is to update the status of the same as the hand over process is under progress for several projects.</p> | <p>Noted. CPWD is to act accordingly.</p> |
| | <p>#38.13: No objection certificate (NOC) for fire-fighting set up regarding handing / taking over of construction projects CPWD is to provide status of the same to avoid delay in completion of the hand over process of construction projects.</p> | <p>As suggested by CPWD, authorisation of a signatory to handle matters related to Fire NOC for different projects is under progress.</p> |
| | <p>#38.14: Fund utilization certificate for completed works from CPWD CPWD is to provide fund utilization certificates for all projects to NIT Durgapur.</p> | <p>Noted. According to CPWD, certificates for all completed projects will be submitted by mid-July,</p> |

39.3

Progress of Various Ongoing Projects:

- a) Handing over process of 1250 seater boys' hostel is continuing.
- b) Work is in progress for several ongoing projects as mentioned below:
- I. 1500 capacity auditorium
 - II. Renovation of sewer line
 - III. Civil & electrical renovation including lift of central library.
 - IV. Augmentation of civil, electrical & audio-visual capacity including replacement of furniture of LH & LG of main academic building of NIT Durgapur.
 - V. Central Research Laboratory (Utkarsha Bhavan) (under HEFA)
 - VI. 2nos. of toilet for PWD students
 - VII. Internal renovation of 55 nos. LM type quarters.

CPWD is to submit a report.

2021.

In view of the disturbance caused by the prevailing COVID situation, CPWD submitted revised dates of expected completion of different ongoing projects as follows:

| Sl. No. | Name of project | Date of completion of project |
|--------------------------------|---|-------------------------------|
| 1 | 1250 Seated Boys' Hostel | 30.08.2021 |
| 2 | 1500 Seated Auditorium | 30.09.2021 |
| 3 | Raising of Boundary wall, Lighting etc. | 30.06.2021 |
| 4 | Relaying and Renovation of Sewer Lines | 30.07.2021 |
| 5 | Renovation of Central Library and lift | 30.07.2021 |
| 6 | Augmentation of Civil & Electrical Facilities of lecture Halls & Lecture Galleries (LH & LG) | 30.06.2021 |
| 7 | Construction of Conference room & faculty room on existing 2nd floor of Mechanical Engineering Department | 30.07.2021 |
| 8 | Internal Renovation of 55 No. LM Type Staff Quarters | 30.07.2021 |
| 9 | Ramp & Toilets for Physically Impaired Students | 30.08.2021 |
| Under EWS project | | |
| 10 | Vertical Extension of CSE & Chemistry Dept. | 30.09.2021 |
| 11 | Vertical Extension of Electrical Engg. Measurement Lab. | 30.09.2021 |
| Under HEFA Loan project | | |

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| 12 | Central Research lab (G+10) (Utkarsh Bhawan) | 30.06.2022 |
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39.4 Issue of AA&ES for projects approved under EWS.

Approval has been received from the Ministry (**Annexure - 39.3**) for the projects under EWS scheme as per the following:


| Sl. No. | Description of project (brief) | Sanctioned amount as per P.E. (Rs.) | Status of issue of AA&ES |
|--------------|--|-------------------------------------|--------------------------|
| 1 | Augmentation of Space of CSE Department | 1,68,86,000/- | Issued |
| 2 | Construction of EE Measurement Laboratory | 1,61,68,000/- | Issued |
| 3 | Construction of Vertical Extension of Thermal Engg. Lab. | 1,40,87,000/- | To be issued |
| 4 | Mechanization of Kitchen & Modernization of dining halls with furniture. | 6,49,82,000/- | To be issued |
| 5 | Expansion & refurbishing of laboratories, academic departments & classrooms. | 8,04,89,368/- | To be issued |
| 6 | Construction of Vertical Extension of the IT building (previous Administrative building) | 4,63,59,000/- | To be issued |
| 7 | Completion of the top two floors of Sarojini Naidu Hall of Residence including the interiors | 2,22,69,500/- | To be issued |
| 8 | Extension of sewer line including toilet blocks at NIT Campus, | 2,74,21,000/- | To be issued |
| TOTAL | | 28,86,61,868/- | |

Approved.
AA & ES may be issued with prioritisation of projects after discussion with IFC.

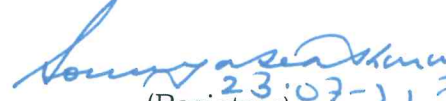
It is proposed that AA & ES may be issued for the pending projects subject to the availability of funds under OH-35.

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| | Placed for approval of the proposal. | |
| 39.5 | Any other matter with permission of Chair. (i) Periodical expenditure status of different projects is necessary for monitoring. | Expenditure status of different projects to be submitted by CPWD periodically. |

The meeting ended with a vote of thanks to the Chair.


 (Director)
 Chairman,
 B&WC, NIT Durgapur

23/07/24


 (Registrar)
 Member-Secretary
 B&WC, NIT Durgapur

23.07-21