

**MINUTES OF**  
**34<sup>th</sup> Meeting of Building and Works Committee,**  
**National Institute of Technology, Durgapur**

Held on 6<sup>th</sup> October, 2018 (SATURDAY), at 3.00 pm  
in Kolkata Extension Centre, IIT Kgp. BLOCK-HC, SECTOR-III,  
Salt Lake, KOLKATA - 700106

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Members Present:

1. Prof. Anupam Basu  
Director  
National Institute of Technology  
Durgapur - 713209
2. Shri Satyaki Sen  
Ex. Director, M.N. Dastur and  
Nominee of BOG, NIT Durgapur  
CJ 84, Sector-2, Salt lake City  
Kolkata - 700091
3. Shri D.P. Konhar  
(Nominee of CPWD, Electrical Wing)  
Superintending Engineer (Electrical)  
Kolkata Central Electrical Circle - 1  
Central Public Works Department (CPWD)  
234/4 Acharya J.C. Bose Road  
Kolkata - 700020
4. Prof. Kamal Bhattacharya  
Professor of CE Department and  
Dean (P & D)  
National Institute of Technology  
Durgapur - 713209
5. Shri U.C. Mukherjee  
Registrar (I/C)  
National Institute of Technology  
Durgapur - 713209

The invitation letter and the Agenda Notes were sent to all the members by 26th September 2018 however, the Representatives of MHRD, New Delhi and IFD, MHRD as well as Shri D.K. Ujjania couldn't attend the meeting.

Following Special Invitee Members were also attended the meeting

1. Prof. S. Bhattacharyya  
Professor of CE Department and  
Chairman Handing / Taking over Committee  
National Institute of Technology  
Durgapur - 713209
2. Prof. N. K. Roy  
Professor of EE Department and  
Convener, Electrical Works  
National Institute of Technology  
Durgapur - 713209
3. Dr. A. K. Banik  
Associate Professor of CE Department and  
Associate Dean (P & D) with Convener of Civil Works  
National Institute of Technology  
Durgapur - 713209
4. Prof. S. Saha  
Professor of CE Department and  
Professor of Maintenance Section  
National Institute of Technology  
Durgapur - 713209
5. Prof. G. Sanyal  
Professor of CSE Department and  
Chairman ITIS Comittee  
National Institute of Technology  
Durgapur - 713209
6. Shri Manish Kanodia  
Executive Engineer, CPWD  
NIT Campus

At the beginning of the 34th B&WC, Director of National Institute of Technology Durgapur and Chairman and Building and works committee welcomes the members and special invitees to the 34th meeting of the Building and Works Committee and convey thanks to all of them for their interest towards the Infrastructural Development Programme of the Institute.

| Item No.         | Item   | Resolution |
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| Item No.<br>34.1 | To confirm the minutes of the 33rd Meeting of Building and Works Committee (B & WC) held on March 1st 2018(Thursday) At Kolkata Extension Centre, IIT Kgp, BLOCK-HC, SECTOR-III, Salt Lake, KOLKATA - 700106 | Confirmed  |

| Item No.<br>34.2 | To note down the action taken on items resolved in 33rd as well as 32nd Meeting of Building and Works Committee (B & WC) held on March 1 <sup>st</sup> 2018 and 15th January 2018 respectively.   |  |
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| Item No.         | Item  | Resolution   |
| 33.1             | Confirmation of 32 <sup>nd</sup> B&WC Meeting   | Noted  |
| 33.2             | Note down the action taken on 32 <sup>nd</sup> B&WC meeting<br>#32.2/...../29.3 Lifts of 740 Boys' Hostel: Members expressed their dissatisfaction over the delay in commissioning one lift and a dumbwaiter and slipping of commissioning date time and again. | SE (Electrical)<br>CPWD assured that after knowing the details shortly by next week, commission the same by 30th |

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|  | <p><b>Installation of CC TV in front of all lifts</b></p> <p><b>#32.2/...../#29.10 Additional Expenditure ( @Rs. 27 L) for extension of Dining Hall in three hostels.</b></p> <p><b>#32.2.../#29.11 Expenditure for additional 95 number geysers =Rs.17.67 L.</b></p> <p><b>#32.2/...../#29.13 Pending Work on Guest House</b></p> <p><b>#32.2/...../#29.14 Progress of Boundary Wall and peripheral road.</b></p> <p><b>#32.2/...../#30.3 a) Addressing functional deficiencies of New Guest House and Pending works (#29.13)</b></p> | <p><b>November 2018.</b></p> <p>Noted and delaying thereof accepted</p> <p>Noted and stated to act as per 49th BOG.</p> <p>Noted.</p> <p>Noted (addressed with #30.3a.)</p> <p>Noted. After deliberation the committee has emphasized on i) maintaining quality of work and as well as ii) its space of progress. Also stressed to a) <u>increase man power of CPWD</u>, b) insist CPWD to take quick steps to address the concerned matter.</p> <p>EE, CPWD has assured to look into the matter and take</p> |
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|  | <p><b>#32.2/...../#30.8 Augmentation of Civil, Electrical and visibility capacity of Lecture Halls and Lecture Galleries of old Academic Block.</b></p> <p><b>#32.2/...../#30.9 Yearly maintenance of the campus.</b></p> <p><b>#32.2/...../#30.10 External painting of quarters and, #32.2/...../#30.11 Underground Sewer lines</b></p> <p><b>#32.2/...../#30.15 5/20 Years Perspective Plan</b></p> | <p>appropriate action to complete them soon.</p> <p>CPWD appraised that 'The Tender has been floated' and the work would be started by a month.</p> <p>Ratified. Asked 'PIC - maintenance' to submit the 'Tender Proposals to CPP' and other documents to the ensuing FC and BOG.</p> <p>Seeing the monthly Progress Report Statement (PRS) the committee has suggested a) improve the rate of Progress, and b) maintain parity of the Physical and Financial Progress of all projects, and c) deploy additional Man Power of CPWD.</p> <p>A statement on</p> |
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|  | <p><b>#32.2/...../#30.16 a) Structural Shed of Mechanical Engineering Dept.</b></p> <p><b>#32.2/#30.16 (b) Renovation of Central Library: PE = Rs. 5.6016cr. <u>The item was also referred in 33<sup>rd</sup> B&amp;WC (#33.3) where It was recommended to be funded through HEFA.</u></b></p> <p><b>#32.2/#31.3</b></p> <p><b>Short falls of the various Projects communicated to CPWD (Annexure – 34.5/ 32.08, pp. A25-26)</b></p> <p><b>Completion of Pending Work of LAN as per the scope under 'Renovation of Old Academic Building'</b></p> | <p>Scope of Work is to be prepared for the ensuing BOG.</p> <p>Since the work value (PE) is within Rs. 1 cr. CPWD assured that the civil work will be started by <b>November 30th 2018.</b></p> <p>The target date given by CPWD for selecting the agency is (within) <b>31th October 2018.</b></p> <p>CPWD assured that a comprehensive report will be submitted by CPWD by <b>10th October 2018</b> and appropriate steps are to be initiated soon for addressing all.</p> <p>The internal report vis-a-vis the reply of M/s NBCC dtd. 04/10/18 it is resolved a) with reference to the <b>Stock Book of the</b></p> |
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|  | <p><b>#32.2/#31.5 a2) Cleaning of all Septic Tanks of Hostels</b></p> <p><b>a3) Cleaning of the floor of Dining Hall and Kitchen of Hostels</b></p> <p><b>a4) Controlling Dog menace in Hostels</b></p> <p><b>b) Installation of CC TV in the New Academic Block</b></p> <p><b>#32.4 Renovation of Old Hostels: PE = Rs. 20.8424cr. <u>The item was also referred in 33<sup>rd</sup> B&amp;WC (#33.3) where it was recommended to be funded through HEFA.</u></b></p> | <p>section, check the inventory statement of LAN and b) issue a demand on unspent amount to NBCC. The CC would be issued after realization of the same.</p> <p>To be completed at the earliest.</p> <p>Progress is noted.</p> <p>Noted. To be initiated depending on fund position.</p> <p>Noted. To be initiated depending on fund position.</p> <p>Noting that it is to be done by Plan Grant (OH 35) work is to be taken up depending on fund position.</p> <p>As approved in and</p> |
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|  | <p><b>#32.7 Installation of AC machines in NEW ACADEMIC BLOCK. <u>This item was also referred in 33<sup>rd</sup> B&amp;WC (#33.3) (SH: LT PANEL, WIRING, SERVICE CABLE etc.)</u></b></p> <p><b>#32.8 Additional expenditure (Rs. 1.44 cr.) due to Fire Exit and Service Tax for '500 Girls' Hostel'.</b></p> <p><b>#32.9 Construction of New Staffs' Quarter</b></p> <p><b>#32.10 Renovation of Flexible Pavement</b></p> <p><b>#32.11 Renovation of Departmental Sheds 1 to 9</b></p> <p><b>#32.12 Boundary Wall Separating 1<sup>st</sup> Year Hostel – Hall 11.</b></p> <p><b>#32.13 Renovations of Main Gate and North Gate.</b></p> | <p>#32.2/---/#30.10</p> <p>It is resolved that a) proper drainage system, b) reflectors, c) marking of foot path are to be provided within the sanction amount.</p> <p>Approved, referred in #34.7.</p> <p>Noted</p> <p>Noted and approves the step taken.</p> <p>Noted. Regarding progress the comments are same as already described with #32.6</p> <p>Noted and approved.</p> <p>Noted</p> <p>CPWD assured that the work will be completed by</p> |
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|          | <p><b>#32.14 Internal Painting of Staffs' quarter LM, LS, SS Types.</b></p> <p><b>#32.15 A New Stair Case by dismantling the old narrow stair case.</b></p> <p><b>#32.16 Installations of LED and other Power Saving Appliances.</b></p> <p><b>#32.17 Beautification of Pond area and Landscaping of the Campus.</b></p> <p><b>#32.18 Cycle Shed in students Hostels</b></p> <p><b>#32.19 Renovation of CSE and Chemistry Department</b></p> | <p>02/11/2018.</p> <p>North gate will be started as well.</p> <p>Noted.</p> <p>Noted</p> <p>Installation of Power Saving accessories of reputed brands to be initiated for only one building in first stage. CPWD has provided a name of firms/agencies dealing with such installation.</p> <p>Noted.</p> <p>Noted</p> <p>Noted</p> |
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| Item No. | Item   | Resolution  |
| 33.4     | CONSTRUCTION OF A G+10 Stories Central Research and Academic Building.   | 1. An amount of Rs.55.00 cr. has been approved (Annexure  |


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|  | <p>The revised Plan And Elevation is attached <b>Annexure - 34.10 pp. A40-44</b></p> <p>It is also being proposed that Institute pleased be allowed for reducing the time overrun, to <b>give 'administrative approval' and 'estimate sanction 'with fund sanction for carrying out A) Soil Investigation and Pile Load Testing for the proposed Project and B) for preparation of Structural Drawings etc. as required for Local Bodies Approval following the Circular D.O. NO. F33-1/2018 - TS.III (Pt. II) Dtd. 13/09/2018 on 'STANDARD OPERATING PROCEDURE', to CPWD.</b></p> | <p><b>- 34.9 (i), pp. A34-39)</b></p> <p><b>Noted.</b></p> <p><b>Accepted.</b> A signed copy of the same will be issued to CPWD for submission of Architectural and Structural Drawings by CPWD for obtaining permission from Local Bodies.</p> <p>2) Revised PE of Rs. 67.84 cr. is approved. Work will be carried out in stages as minuted in 33rd B&amp;WC.</p> <p>3. Noted. CPWD is requested to take cognizance of the same.</p> <p>4. ACs is not permitted in HEFA.<br/><b>Noted.</b></p> <p><b>Approved, and allowed to deposit Rs. 20.0 L only from Plan Grant which will be realized in later stage once the Bank started funding under HEFA.</b></p> <p>Agreed and the</p> |
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|      | <b>Approval is also being requested to offer A/A and E/S with 33% of PE as 1<sup>st</sup> Installment after signing a MOU with CPWD.</b> | funding is to be followed as per the Guideline of the Ministry. |
| 33.5 | Construction of Sports Complex   | Noted.  |

### Resolution of ITEMS OF THE 34<sup>TH</sup> B&WC

| Item No. | Item   | Resolution  |
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| 34.3     | <p><b>Progress of Various Ongoing Projects:</b> The Ministry is monitoring the monthly progress of all projects. The statement as submitted in September 2018 is attached (PRs Annexure - 34. pp. 3, A- 23). It is noted that the physical progress of all projects during July-August is <b>ZERO</b>. The same is almost true in terms of Financial Progress. The four - months progress statement (May to August) is also not encouraging.</p> <p>The monthly progress report for August 2018 is also attached (Annexure – 34.11 pp. A 45-49) for appraisal.</p> <p>CPWD is reminded that it should take proper steps by deputing one SE and one EE electrical as it were few months back for improving the progress. This is the need of the hour otherwise the time bound projects like '<b>CONSTRUCTION OF A G+10 Stories Central Research and Academic Building</b>' cannot be handled. <b>Both Technical and Office Maintenance is limping because of dearth of man power. CPWD is requested to look into the matter and take action on this.</b></p> | <p><b>Noted with concern. CPWD is requested to improve its man power to monitor both Physical and Financial Progress.</b></p> |
| 34.4     | <p><b>Installation of Lifts, and provision of Toilets and Ramps in Main Academic Building and only Lifts at CSE</b></p>  | <p><b>Ministry will (once again) be</b></p>   |

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|      | <p><b>and ECE Departments for Physically Impaired Students/Persons:</b> After obtaining a P.E. from CPWD (Annexure - 34.12 pp. A50-52) a proposal of Rs. 1.45382 cr. has been sent to the Secretary, MHRD on 24/08/2018. Subject to the availability of fund the A/A and E/S will be issued to CPWD.</p> <p><b>Placed for approval and deposition of 33% of PE to CPWD.</b></p>  | <p><b>persuaded for additional fund.</b></p> |
| 34.5 | <p><b>Internal Renovation of Staff Quarters:</b> In response to a proposal asking complete internal renovation of LM type quarters, Entitled Type-II staffs (Levels 2, 3, 4, 5 as per 7CPC) for 52 number occupied quarter, CPWD has submitted a PE of Rs. 93.06 L (Annexure-34.13 pp. A53-54). The project is planned to be initiated in current FY 2018-19 and to be continued to the next FY 2019-2020. The other types of quarters will be taken up in due time.</p> <p><b>Placed for approval and deposition of 33% of PE to CPWD.</b></p>  | <p><b>Approved.</b></p>                      |
| 34.6 | <p><b>i) Augmentation of Space of CSE Department:</b> In recent past IT and MCE departments have been merged with CSE department. Thus the total student and staff strength has been increased. It is proposed to bring inventories and setup in close proximity to the existing CSE department (which is so far scattered at different places) a Structural Shed to be constructed over the roof of neighboring single story Chemistry Building which will be connected to the CSE building via a Structural Platform(Causeway). The Chemistry Building is not having sufficient strength to support another RC floor. Therefore a Structural Shed is proposed.</p> <p>A preliminary Estimate is asked from CPWD after investigating the feasibility of the proposal.</p> <p><b>ii) Renovation of CSE and Chemistry Departments:</b> A separate P.E is also being asked for internal renovation of both the Departments. However its execution will be held after the completion of 1st. project.</p> <p><b>Placed for Approval of above two proposals.</b></p> | <p><b>Approved.</b></p>                      |

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| <p><b>34.7</b></p> | <p><b>Installation of AC Power Lines in New Academic Block:</b><br/> The Proposal was approved in 32<sup>nd</sup> B&amp;WC. Later in 33<sup>rd</sup> B&amp;WC it was recommended to be funded through HEFA. HEFA in later stage denied its funding for procurement of AC machines. So it is proposed to lay out the power line with Plan Grant and thus a PE has been asked. The proposed PE is Rs. 15.645 lacs only which can be accommodated in the current FY – 2018-19 (<b>Annexure - 34.7</b>).</p> <p>Placed for Approval and sanctioning the 1<sup>st</sup> Installment of 33% of PE to CPWD.</p>   | <p>Approved the PE of 'laying of power line etc. = Rs. 15.845 L' and to release the 1<sup>st</sup> installment of 33% of PE.</p>  |
| <p><b>34.8</b></p> | <p><b>Installation of Solar Roof Top Energy PV Panels:</b> The Ministry is encouraging to explore generation of Solar Power Energy. The Institute was approached by two agencies namely M/s ReNew and M/s Ujaas. They have offered two different modes of Installation 1. RESCO and 2. CAPEX respectively. In 1<sup>st</sup> mode (RESCO) the Institute has to allow installation of PV modules on its roof for a period of 25 years to the company and the company will install and maintain it. The power it would produce be purchased by the Institute at a rate fixed by SECI.</p> <p>On the other hand in the second mode (CAPEX) the Institute has to pay the installation charge with all its liabilities of maintenance.</p> <p>It is seen that some of the Government Institutions like IIT-Kanpur, MN-NIT-Allahabad etc. have opted for RESCO mode.</p> <p>NIT, Durgapur has decided to go for RESCO mode and issued a Consent Letter to ReNew for the same for generation of 400 kW. The roof area required is about 15sqm per kW (<b>Annexure-34.14 pp. A55 - 56</b>).</p> <p>The Unit price will be Rs.3.62 only for entire period of 25 years. After 25 years it will be the Institute's property.</p> <p>Agreement will be signed soon.</p> <p><b>Placed for ratification of above steps taken by the Institute.</b></p> | <p><b>Approved.</b></p> <p>However by noting that the agency 'M/s ReNew' is now expressing its inability to carry out the project due to inadequate time limit as per Ministry's Order (by 20/10/2018) the above approval is put under Suspended Animation.</p> |
| <p><b>34.9</b></p> | <p><b>AMC of Fire Alarm &amp; Fire Fighting System</b></p>   |   |



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|   | <p>Institute has issued tender for the Service Provider of <b>AMC of Fire Alarm &amp; Fire Fighting System of 11 buildings</b> through CPPP as per GFR 2017 through duly constituted tender committee . Three bids received and L1 was declared. The Successful bidder is M/s Super India Buildpro Pvt. Ltd with the bid value = Rs. <b>30.68</b> L including GST which will be remained firm for one year irrespective of wage revision. However if there is any change in taxes that will be taken into consideration.</p> <p><b>Placed for kind approval and ratification.</b></p> | <p><b>Approved.</b> The tender documents are to be placed in coming FC and BOG.</p>  |
| <p><b>Any other matter with the permission of chair</b></p> |   |  |
| <p>1</p>  | <p><b>USER MANUAL: PROCEDURE MONITORING SYSTEM</b></p> <p>The observation is to be communicated to the ministry.</p>  | <p>CPWD and the other committee members expressed the format is incomplete as for any Building there are many components like i) Brick Work with plastering, ii) services both civil and electrical, LAN iii) fitting and fixing of doors, windows, and iv) if furniture and Audio-Visual system is inclusive as for example of Auditorium etc. without which a project cannot be stated as <b>complete; are not</b></p> |

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|          |   | <b>reflected</b> in the format.   |
| <b>2</b> | <b>The Standard Operating Procedure:</b>            | All the parties, Institute and CPWD will take care of the points.   |
| <b>3</b> | <b>Online Clearance for Fire Safety Certificate</b> | CPWD is entrusted to submit the details of the different Projects as carried out by it by 15th November 2018. |

*manoj*  
10/10/18  
Registrar (1/1)

*[Signature]*  
DIRECTOR  
11/10/18