

MINUTES  
OF  
30th MEETING OF BUILDING AND WORKS COMMITTEE

DATE: JANUARY-13 (FRIDAY), 2017

TIME: 11.00 am

VENUE:

SENATE ROOM, S.N. Memorial Building

NATIONAL INSTITUTE OF TECHNOLOGY,

DURGAPUR 713209

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MINUTES OF 30th Meeting of Building and Works Committee

National Institute of Technology, Durgapur-713209

January 13th (Friday), 11.00 am.

The following members attended the meeting

- |  |                  |
|--|------------------|
| 1. Prof. Asok De<br>Director (Additional Charge)<br>National Institute of Technology, Durgapur   | Chairman         |
| 2. Shri Satyaki Sen<br>Nominee of BOG<br>NIT, Durgapur   | Member           |
| 3. Shri Ajay Kumar<br>(Nominee of CPWD, Civil Wing)<br>Superintending Engineer, NIT Durgapur Project Circle<br>Campus Centre, Durgapur | Member           |
| 4. Prof. Kamal Bhattacharya<br>Department of Civil Engineering<br>Dean (Planning and Development)<br>NIT, Durgapur                     | Member           |
| 5. Brig.(Retd.) A.S. Nijjar<br>Registrar<br>NIT, Durgapur-713209   | Member Secretary |

The representative of MHRD, New Delhi and IFD MHRD, New Delhi could not attend the meeting.

The Following Special Invitee also attend the meeting

1. Prof. S. Bhattacharyya

Department of Civil Engineering

Member of Technical Committee

NIT, Durgapur

2. Prof. N.K. Roy

Department of Electrical Engineering

Convener (Electrical Wing)& Member of Technical Committee

NIT, Durgapur

3. Dr. A.K. Banik

Head, Department of Civil Engineering

Convener (Civil Wing)& Member of Technical Committee

NIT, Durgapur

4. Sri Tanmoy Halder

Executive Engineer

NIT, Durgapur

Chairman, Building and Works Committee, National Institute of Technology, Durgapur welcomed the members and special invitees to the 30th meeting of the Building and Works Committee.

**Item No.30.1 To confirm the minutes of the 29th Meeting of Building and Works Committee (B&WC) held on March 10, 2016 at the Senate Room, NIT Durgapur.**

**Confirmed**

Item No. 30.2 To Note the action taken on items resolved in 29th B&WC held on March 10, 2016  
at NIT Durgapur

Item No.	Item	Resolution
29.2	<p>Installation of Goods Lift of 1tonne capacity in Library Building. Work has not been Initiated.</p> <p>All furniture as per scope in S.N. Ray Memorial Building are installed.</p> <p>One time Preventive maintenance of Electrical Substation. <u>Completed.</u></p> <p>Master Plan of Up gradation of existing power distribution system: <u>Up gradation of Old Substation near Girls' Hostel is done.</u></p> <p>Routine maintenance of 33/11 kVA substation and allied distribution system. <u>Tendering done by the Institute is in progress.</u></p>	<p>Noted</p> <p>Noted</p> <p>Noted.</p> <p>Noted. The Committee has emphasized to expedite similar up gradation required for 33/11 kVA substation.</p> <p>Noted. The detail resolution is attached as annexure A.</p>
29.3	Status of Various Completed Projects entrusted to (a) CPWD and (b) NBCC	<p>The committee categorically directed CPWD to commission all lifts and Dumb-waiter of 740 Boys' Hostel and 264 girls' hostel respectively and hand over them to the Institute by 31<sup>st</sup> January 2017.</p> <p>The committee expressed dissatisfactions as to the performance of NBCC.</p>
29.04	Status of the IN HOUSE Projects	Noted
29.5	Furniture of International Students' Hostel	Noted and confirmed. It was resolved that vacant rooms of International Hostel be allotted to PhD Scholars.
29.6	Exterior wall painting of all old Hostels and necessary Civil and Electrical Maintenance of them.	Confirmed. CPWD is requested to expedite the progress.

	Internal wall painting of old Hostel and Boundary wall of Hall-6 the girls' Hostel.	Ratified and confirmed. The boundary wall of the Girls' Hostel is to be completed on priority basis. CPWD is requested to expedite the pace of work.
29.7	Construction of Multistory Building for Central Research laboratory and for other departments. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.8	Proposal for Sports Complex around the 'Lords'. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.9	Proposal for the Construction of Faculty Club and Extension of Staff Club. Kept in abeyance for non approval of 39th FC.	Noted. It is resolved to place in the list of Five year Roll of Plan.
29.10	Ratification of A/A and E/S placed for Extension of Dining Hall of Hall-1, Hall-2 and Hall-5.	It is resolved to expedite the work to complete it by 28th February. It is also resolved that the Institute will take action to procure its furniture at the earliest.
29.11	Ratification of A/A and E/S of renovation of Toilets: Hall-1 to Hall-9 except Hall-6.	CPWD elaborated the problems and complexity it is facing in the work. The committee has expressed concern on its slow pace of progress and asked CPWD to complete it soon.
29.12	External Painting with exterior repairing of all types old quarters in the campus except those, which are not in use for long. Approved by 39th FC in principle. Redefined as Item 30.10	Noted
29.13	Procurement of LED TVs for VIP Guest House. Work awarded to SONY.	Noted. The Committee also entrusted the Institute to select service provider for signal network servicing.  For provision of channels. The service provider be selected through a tendering process or by a purchase committee as per GFR.
29.14	Raising of Height of Peripheral Boundary Wall. The work is entrusted to CPWD	Noted. The Committee advised CPWD to

		initiate the work from near the rear of the VIP Guest House upto the main entrance gate of the Institute.
29.15	LAN/Wi-Fi connection to S.N. Ray Building, G+8 faculty accommodation. Work to be done by following GFR/CVC guide line	Noted.
29.16	Furniture of 500+ Girls' Hostel and Mechanized Kitchen: Redefined as Item 30.5	Noted To be procured in time bound manner.
29.17	Renovation of Centre of Excellence	Noted
Any Other Matter	<p>1. Lifts: Except 740 Bohs' Hostel all others are operational and under AMC</p> <p>2. Mechanized Kitchen. It is to be done by Institute following GFR/CVC guide lines.</p> <p>3. Annual Maintenance of Campus: Redefined as Item 30.9</p> <p>4. Renovation &amp; Beautification of POND. PE is under preparation by CPWD</p>	<p>Noted</p> <p>Noted. It is advised that the internal committee to expedite procurement either by Tendering or by DGS&amp;D rates.</p> <p>Noted</p> <p>Noted</p>

**Item No. 30.3 Progress of Various 'Ongoing Projects' entrusted with (a) CPWD and (b) NBCC**

**(A) Projects under CPWD**

I. The work on the 1250 Boys Hostel is likely to be completed within the year. Keeping in mind the acute shortage of accommodation leading to repeated complaints and agitations by the students, the hostel should be occupied as soon as the construction work is completed.

To avoid delays in occupation it was resolved that CPWD be tasked to provide the furniture from within the savings of the sanctioned amount. It was further resolved that the rates of the furniture so procured will be vetted by a committee to be constituted by the competent authority of the Institute to ensure that provisions of GFR were not violated.

II. Regarding 500+ Girls' Hostel it is resolved that the targeted date of completion as 31st January\* 2017 is to be adhered to. It was pointed out by CPWD that they have completed the additional two stories (structural) over the previously approved plan of G+4 within +10% of the original approved sanction (Ref.#28.12). The horticulture and a court for Badminton, Volley ball and open Gymnasium along with site clearance are also to be catered during this period.

III. Regarding VIP guest House it is resolved that the target date of completion as 31st January 2017 is to be adhered to. The site clearance with all connections of water, sewer and power are also to be completed of during this period. The furniture are to be placed by 20th February 2017.

IV. Furniture of New Academic Block: CPWD is asked to install furniture by 31/03/2017\* as committed.

V. Raising of Boundary Wall: It is resolved that CPWD will initiate the work from the North-side (i.e. back side of VIP guest house) of the campus at the earliest.

\* All dates are committed as per annexure 30.2 of agenda notes.

**(B) Projects under NBCC**

The committee has rejected the up-to-date statement of progress report submitted by NBCC (Annexure-30.8 b) on 12-01-2017 and resolved that NBCC be asked to i) release their Office Accommodation within the campus, and ii) refund the excess payment if any. It is also resolved that the Institute shall initiate to Black List NBCC.

Item No.	Item	Resolution
30.4	Progress of other In-house works	Noted. It is resolved that as there was no scope on Escalation it should not be paid to M/s Merint Infrastructure.
30.5	Furniture for 500+ seated Girls' Hostel and Other hostel. Recommended in principle by 39th FC.	Approved. It is advised to expedite procurement.
30.6	Boundary Wall of VIP Guest House	Approved.
30.7	Internal Renovation of Old Hostel. Recommended in principle by 39th FC. ✓	Approved. It was resolved that work will be undertaken once the 1250 Boys Hostel is ready & occupied. Two hostels will be kept vacant at any time and work of repairs will be undertaken in a phased manner.
30.8	Augmentation of Audio-Visual capacity of Lecture Halls and Galleries. Recommended in principle by 39th FC. ✓	Approved. It is also resolved that the class room furniture are to be procured either by DGS&D rates or by tendering following GFR and CVC guide lines.
30.9	Yearly Maintenance of Campus. Recommended in principle by 39th FC.	Approved
30.10	External Painting with necessary external repairing of quarters. Recommended in principle by 39th FC. ✓	Approved. It is restricted to those occupied by staffs and faculties. The committee has also entrusted CPWD to make a status

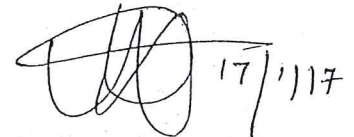
		report of all those quarters in dilapidated condition and their recommendation on them.
30.11	Relaying and renovation of Campus Sewer Lines with Few public urinals. Recommended in principle by 39th FC.	Approved. It is also resolved that while surveying, the layout of i) water pipe lines, ii) OFC , iii) Fire and horticulture lines are also to be included in purview and CPWD will submit Preliminary Estimate. CPWD to complete survey of the composite works and submit report in next BWC Meeting.
30.12	Renovation of EES department	Ratified. CPWD has reported that the roof treatment of the said space is of utmost important. It is resolved that CPWD will carry out roof treatment within their administrative limit of +10% of the sanction amount.
30.13	Renovation of Mathematics Department	Ratified.
30.14	Ratification of E/S for false ceiling of S.N. Ray Memorial Building.	Ratified.
30.15	Roll on Plan for next Five Years.	The committee of nine members comprising of all six deans, registrar, Superintending Engineer of CPWD and OIC-Estate is formed and got approved.  The committee will set the roll of plan which will be submitted in the next B&WC meeting.
30.16	Any other matter I. Conversion of Open Terrace over Mechanical Engineering Department and over Centre of Excellence to Class rooms. II. External and Internal Painting with Renovation of Central Library III. Additional Fund of 3.5 cr. require for internal finishing of upper two floors of the New 500+ Girls' Hostel	Approved. CPWD is asked to investigate the strength of the existing structure to recommend the appropriate proposal and submit PE.  Approved. It is also resolved that CPWD will include Central AC of the Library Building.  It is resolved that CPWD will make the top two additional floors of which the structure is already built (#30.3 A ii), shall be completed in all respect by an additional sanction of 3cr. It is to be treated as a new project.



	<p>IV. As the number of students is increasing with time it is felt necessary to have a boundary wall separating the Hostels, Common facilities and Instruction Premises i.e. work-shops, class rooms etc. from the residential area of the campus.</p> <p>V. The entire activities of Electronics Department are restricted to a single G+2 storied building. To resolve the space crunch it is proposed to build a new G+4 Electronic Department by demolishing the existing one.</p>	<p>Approved.</p> <p>Approved.</p>
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Director



Brigd. (Retired) A.S. Nijjar  
Registrar

**Discussion Regarding Electrical establishments in 30<sup>th</sup> BWC Meeting held on Jan 13, 2017 at NIT Durgapur:**

Item No. 28.9: Preventive maintenance work has been completed, it has been suggested that a comprehensive maintenance programme i.e. preventive maintenance & operation of substations with manpower of electrical establishments at NIT Durgapur may be outsourced to a single party, CPWD, renowned company for monitoring as well as operation effectively. It is followed in most of the centrally funded institutes in India.

Item No. 28.10: Master plan for up gradation of Existing power Substation 33/11KV: Presently, NIT Durgapur is having the receiving substation of 33/11KV, 4 MVA capacity, which is having connected load of more than 7000KW. In future the connected load will increase with 3000KW, so that the receiving substation may be upgraded. Accordingly CPWD has been submitted a master plan for augmentation for substation by installing another 3.15MVA transformer in addition to 2x2MVA existing transformer. Therefore, another 3.15MVA receiving substation may be installed urgently to fulfill the demand of 1200 seated boys hostel, auditorium and 500 seated boys hostel etc.

Item No. 28.11: Instead of Routine maintenance, it should be operation and Maintenance of 33/11KV substation and allied distribution system is in under process but as mentioned in 28.9 may be followed later.

Item No. 30.8: Insufficient light in Lecture halls and Galleries; A survey was conducted in few Lecture halls and Galleries where the illumination level is measured with light OFF and ON Condition in day time. It is observed that most of the Lecture halls and Galleries are having lower in candela level which is insufficient and below the specified limits mentioned in IS-3646 (Part-1) 1992. It may cause hazards in eyes for long time use.

The services of all temporary project staff, be discontinued after the end of all externally funded projects.

Regarding the issue of appeal in the case of NTMIS employees, item 44.17 - The Board was informed that as per the advice of NITD legal counsel, an appeal cannot be filed by NIT, however MHRD may file an appeal on its behalf if so desired. The Board directed that the Draft Appeal submitted by the NITD Advocate be sent to the MHRD on priority.

**Item#45.03: To consider the Minutes of 40th Finance Committee meeting held on 19th January, 2017.**

Confirmed.

**Item#45.04: Chairman's presentation- Quo Vadis? NIT Durgapur? Presentation to be circulated during meeting.**

Presentation of the Chairman is attached as annexure.

The Chairman stated that NIT Durgapur had slid downwards about 25-30 places in the NIRF Ranking, which is not a good trend and it must be arrested.

He stressed that student related issues must be addressed on priority.

The salient points raised by the Chairman and the resolutions there to are as under:-

1. **Setting the Priorities Right.**

2. **Reduce Intake of Students**

He was informed that the intake of students had already been reduced, however further reduction may be made after discussion in the Senate.

3. **Upgradation of UG Laboratories**

It was stated that, the issue had already been discussed in the 41<sup>st</sup> FC according to which Rs. 50 lakhs will be allocated to each department in phases in a financial year, about Rs. Ten lakhs being allocated in the each quarter.

4. **Gap Analysis for Better Performance in NIRF Ranking**

The issue to be discussed in detail, in the next Senate meeting and various measures to be adopted be reported in the next BoG meeting.

5. **Recommendations by NBA and other Review Committees**

To be discussed in the next Senate meeting and report of actions being taken to be placed in the next BoG meeting.

Item#44.03: To consider the Minutes of the 38th Finance Committee meeting held on 25<sup>th</sup> May 2016 and 39th Finance Committee meeting held on 28<sup>th</sup> September, 2016.

The Board perused the minutes of the 38th & 39<sup>th</sup> Finance Committee meetings threadbare. Following issues were discussed:-

Item # 38.03: While discussing item # 29.05 of the 29<sup>th</sup> B&WC regarding procurement of furniture for the International Hostel, the Board observed that the procurement of furniture for the international Hostel was not approved by the BoG earlier and the furniture had been procured on the basis of FC recommendation alone. Therefore, it is ex-post-facto approval, The Board directed that complete details of the case should be put up justifying and explaining the procurement process.

38.04: Regarding the procurement of bench top FT NMR 90MHz the Board was informed that item has still not been procured and would be procured when funds are available for same. The BoG asked NIT to bring it to the notice before procurement.

38.05: Regarding guidelines on expenditure out of CPDA, the Board was informed, that a committee had been formed by the standing committee of Council of NITSER to look into the matter and guidelines will be issued in due course, after these are approved by the competent authority. In the meanwhile however, audit objections should be taken into account, while utilising the CPDA.

38.06: The Board directed that the Institute should recoup the loan taken from the IRG as soon as capital grants are received from MHRD.

38.07: The Board informed that MHRD guide lines should be scrupulously followed in appropriation of the TEQIP funds.

38.08: It was reiterated, that MHRD guidelines should be followed while making expenditure out of TEQIP for enhancement of R&D and Industrial consultancy activities for interaction with industries and for faculty and staff development activities.

38.09: Regarding submission of Annual Accounts and Annual Report for Financial year 2014-15, the Board directed, that compliance report for the Financial Year 2014-15 & 2015 -16 should be placed for the perusal of the Board in the next BOG meeting.

38.10: B:- The Board suggested that the policy guidelines for Institutes funding of a specialised teaching cum research laboratories should be prepared and placed in the next BOG meeting.

38.10: C:- Regarding problems faced by the Institute with the NBCC, about delays in completion of various projects and lack of response by their officials, the Board informed that the CGM New Delhi be approached and if required, a meeting with him be arranged in MHRD, to resolve the outstanding issues.

The following issues were discussed while considering the minutes of the 39th FC meeting:

39.02: Regarding the issue of the contract for Scavenging and Cleaning discussed in Item 38.10 of 38<sup>th</sup> FC meeting, the Board suggested, that the Institute should award contract to more than one contractors to create redundancy. The provisions of GFR and CVC guidelines should be followed.

39.05: Regarding presentation of Dean (P&D) the Board recommended that detailed Agenda of the approved points should be placed to the BOG.

39.07: A:- The Board suggested, that NIT assets, which were deployed elsewhere for the Geothermal Project should be retrieved, without waiting for directions/ reply from the MHRD on the report submitted to them on earlier. Action taken in this regard be reported to the BOG in its next meeting.

**Item#44.04: To peruse the Minutes of 43rd Senate Meeting held on 25th September, 2016.**

As per Statutory provisions, minutes of Senate meeting are not to be placed in the BOG. Only items which have been mentioned in Statues and also involving financial implication may be placed to the BoG.

**Item#44.05: To peruse the Minutes of the 44th Senate Meeting held on 09th January, 2016.**

As per Statutory provisions, minutes of Senate meeting are not to be placed in the BOG. Only items which have been mentioned in Statues and involving financial implications may be placed to the BoG.

**Item#44.06: Chairman's proposal for 2017:**

The Chairman raised the issue of pending actions on various points, some of which had been resolved in the previous meeting and have been pending or incomplete action. He informed that he had handed over the list of some 30 odd points to the Registrar during his previous visit to NITD. He stated, that either the action should be completed or if due to any reason, action was not possible same should be apprised to the Board.

He further raised the issue of patents and IPR. He felt that the point was very important for NBA Accreditation however adequate attention was not being paid to it and same needs to be addressed on priority.

The Chairman was informed that some of his proposals had already been addressed and taken up in the 44th Senate meeting on 09th January, 2017.

Chairman's proposal regarding having an Open House, invited comments from members. The Board felt that Open House could be in the form of presentations being made by Research Scholars, to be attended by UG & PG students for better learning and interaction. While it was Ok to have interaction with Industry and other Educational Institute Students, opening it to common public was not recommended.

The Chairperson, Board of Governors welcomed all members of the Finance Committee to the 40<sup>th</sup> meeting of the Finance Committee.

✓  
Item#: 40.01: To Confirm the Minutes of the 39th Finance Committee Meeting held on 28th September, 2016.

Minutes of 39th meeting of Finance Committee were circulated. No comments have been received. In view of this, the minutes of 39th meeting of Finance Committee were confirmed.

In last meeting, the Finance Committee had directed that a detailed clarification in regard to the extent of liability of REC period which will be borne by the NIT Durgapur may be put up in today's meeting.

The FC was informed that two letters had been written to MHRD to seek the related position in Cabinet Note. The FC was also informed that MoU between State Government and the Central Government and various other related documents had been studied, however, documents are silent on the subject.

The Finance Committee directed NIT that details of all such liability for the pre conversion period may be calculated and it may be taken up with the State Government of West Bengal to pay their share of the liability. It was also proposed that legal opinion regarding filing an appeal against the decision of Labour Commissioner in Higher Court may be sought.

An action taken report may be placed in next meeting of FC as a separate agenda.

Item#: 40.02: To note action taken on the Minutes of the 39th Finance Committee Meeting held on 28<sup>th</sup> September, 2016.

While discussing the Action Taken Report on 39th FC meeting, following points were discussed:

Item# 39.03 (Procurement of 1 GBPS additional dedicated Internet Bandwidth (1:1)/ Internet Leased Line from Rail Tel Corporation (A Central PSU) with a tentative expenditure of INR 80 Lakhs per annum.)

It was decided that matter may be referred to NMEICT wing of MHRD to explore possibility to get it covered under current NKN project. An active pursuance may be done and it should be reported in next meeting. This matter should be presented as separate agenda item.