

**MMINUTES OF THE 6<sup>th</sup> MEETING OF BUILDING & WORKS COMMITTEE OF NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD ON 29<sup>th</sup> DECEMBER, 2006 AT 10.30 AM IN THE BOARD ROOM OF NIT, ROURKELA**

---

**Members Present:**

1. Prof. Sunil Kumar Sarangi,  
Director and Chairman  
Building & Works Committee  
NIT Rourkela.
2. Mr. S.K. Saha,  
Executive Engineer (Civil)  
CPWD, A-17/3, Surya Nagar,  
Bhubaneswar – 751 003.
3. Mr. A. K. Das,  
Asst. Executive Engineer (Civil)  
CPWD, A-17/3, Surya Nagar,  
Bhubaneswar – 751 003.
4. Mr. S. K. Biswas,  
Executive Engineer (Elect.)  
CPWD, A-17/3, Surya Nagar,  
Bhubaneswar – 751 003.
5. Prof. U.K. Mohanty, Dean (PD),  
Professor, Met. & Mat. Engg., NIT, Rourkela
6. Prof. J.K. Satpathy,  
Dean (Admn.)  
Professor, Electrical Engg., NIT., Rourkela.
7. Prof. A. K. Sahoo  
Civil Engineering Department, NIT Rourkela
8. Prof. K.C. Patra,  
Professor, Civil Engg.,NIT Rourkela
9. Prof. A. K. Panda,  
Visiting Professor, Civil Engg, NIT,Rourkela.
10. Mr. Y.K. Sahu,  
Visiting Professor,  
Electrical Engg., NIT Rourkela.
11. Prof. S.P.Singh,  
Asst. Professor,  
Civil Engineering, NIT., Rourkela.

12. Prof. C.R. Patra,  
Asst. Professor, Civil Engg., NIT Rourkela
13. Er. S.K. Upadhyay,  
Registrar & Secretary  
Building and Works Committee,  
NIT Rourkela.

**Members Absent:**

1. Dr. G.L. Jambhulkar  
Dy. Educational Adviser (NIT),  
MHRD, Dept. of Secondary Education & Higher Education,  
Room No. 529-C, Wing, Shastri Bhawan, , New Delhi.
2. Dr. Sanak Mishra,  
MD, SAIL, RSP, Rourkela
3. Prof. P.K. Nanda,  
Professor, Electrical Engg., NIT., Rourkela

The leave of absence was approved for all members absent.

BWC: 6 (2006) - 1 : **Welcome to the members by the Chairman.**

Prof. S.K. Sarangi, Director, NIT., Rourkela and Chairman, Building & Works Committee welcomed all the members.

BWC: 6 (2006) - 2 : **Confirmation of the minutes of the 5<sup>th</sup> Meeting and matters arising out of the last Building and Works Committee held at the Board Room of NIT, Rourkela on 13<sup>th</sup> May, 2006 and action taken.**

The minutes of the 5<sup>th</sup> meeting of the BWC were confirmed.

BWC: 6 (2006) - 3: **Report of Action Taken on the Minutes of 5<sup>th</sup> meeting of the Building and Works Committee held on 13<sup>th</sup> May, 2006.**

*Report of the action taken on the 5<sup>th</sup> meeting of the BWC was discussed and following corrections were made.*

- 1) *The necessary corrections were made in the action taken report of the 5<sup>th</sup> meeting of the BWC, Sl.No.6 and item No.BWC.5(2006)-9.*
- 2) *Professor A.K. Sahoo informed that the rate contract for maintenance of quarters will be finalized before 1<sup>st</sup> April, 200 as per action taken report of the 5<sup>th</sup> meeting of the BWC, Sl.No.8 and item No.BWC.5(2006)-11.*
- 3) *It was decided that necessary corrections in the works contract will be incorporated as per the guidelines issued by MHRD and put up to the BOG for approval (vide letter No.F.21-01/2006-TS-III dt.9.11.2006).*

**Annexure-I**

**BWC: 6 (2006) – 4: Proposal for expansion of the Department of Chemical Engineering.**

As per letter received from HOD Chemical Engineering, the department is under acute shortage of space for Laboratories, Research Projects and faculty rooms. A vacant space measuring around 260 sqm. is available in the department for construction of first floor, which should include two Laboratories and 2 faculty rooms. Prof. A. K. Sahoo, Civil Engineering has already inspected the space and his comments are enclosed. The total cost incurred may be Rs.50.00 lakhs including fittings, furniture's and air conditioning. While these measures will be helpful in the short run, the department needs another 200 m<sup>2</sup> of building space. The BWC Committee may consider the proposal

**Annexure-II**

*The above proposal was approved.*

**BWC: 6(2006)–5 & 6: Discussion on Ongoing and New Projects and Report on Projects already recommended to BOG and MHRD – Plan of construction during the Financial year 2006 – 07.**

*On going and New Constructions are given in Annexure **Annexure-III**. The following decision was taken by BWC.*

**Civil Works:**

*The ongoing and new Civil and Electrical projects were reviewed and are given in Annexure- III. The following was decided:*

- 1. The expected dates of completion and all other dates given in the report should be adhered to.*
- 2. It was mentioned by the Civil construction In-charge that adequate manpower for supervision are not available. It was decided to hire more students from top Engineering schools of Orissa as stipendiary Engineers for the supervision work.*
- 3. Construction of peripheral boundary wall - Item No.8.*

*It was decided that all the outstanding bills submitted for the works completed will be cleared as per procedure. The claim made by the party for loss of accumulated goods and damaged equipment will be examined under existing provisions of law.*

4. *Repair of Flooring and Staircase - Item No.10.*

*Some members expressed concern for unfinished work for the staircase near the main entrance. Dean (PD) clarified that the staircase work and the installation of lift will be expedited.*

5. *Provision of concrete fence Posts - Item No.12.*

*The following were decided:*

- i) The damaged fence posts in the quarters will be replaced by the Estate Maintenance after survey.*
- ii) The open space between 'F' and 'G' type quarters will be removed by suitably shifting the fence posts to either side of the quarters after survey by the Estate Maintenance.*

6. *Replacement of damaged door/Window chowkats in NIT quarters -Item No.16.*

*Since the party is not responding for starting the work, fresh tender may be made for this work.*

**Projects in Pipe Line (Civil):**

*It was decided that the tendering process should be expedited for placement of order for the new works.*

- i) Kitchen Equipment for Homi Bandhu Hall - Item No.14.  
One kitchen consultant will be appointed for kitchen equipment for Homi Bhabha Hall*

**Electrical works:**

- 1) The estimate for the top floor of Chemical Engineering may be submitted at the earliest*
- 2) The construction work for 33 KV sub-station to be expedited.*

**Annexure-III**

**BWC: 6 (2006) – 7: Construction of New Building for ATM Counter for SBI, Milk Parlor and Saloon and other essential services near Hostel site.**

There are demands for a New ATM Counter, one Milk Parlor and a Hair cutting Saloon near the Hostels for students. The Branch Manager, SBI NIT Campus Branch has informed that they have already got the approval for installation a new ATM Counter. The site for ATM has already been decided in the presence of Director, Registrar, Asst. Executive Engineer(Civil), and Branch Manager, SBI. The ATM should be made operational by January, 2007. A proposal has also been received from M/s Amul Ltd for setting up an Amul parlor that will sell ready to eat food to students. There is also need for a hair cutting salon and other services such as travel agency, Computer servicing

or academic stationery depending on student need. It is proposed to construct a single row of 05 small shops of total built up area 100 m<sup>2</sup> approximately. BWC may consider the proposal.

**Annexure-IV**

*BWC approved the above proposal.*

**BWC: 6 (2006) – 8: Construction of 33/11 KV sub-station.**

Since the load demand of NIT., Rourkela is more than 500 KVA, as per rules and regulation of power supply, NIT Rourkela has to apply for drawal at 33 KV for which permission will be accorded by WESCO. Therefore, it was proposed that to erect one 33/11 KV Sub-Station in the NIT premises within 06 months. Details of the proposal are given in Annexure-VI.

**Annexure-V**

*BWC may consider the proposal.*

**BWC: 6 (2006) – 9: Proposal for construction of first floor on Control and Robotics Laboratory (High Voltage Laboratory), Electrical Engineering Department.**

Due to shortage of class room, sitting arrangement for faculty members, it is proposed to construct the first floor on Control & Robotics Laboratory near High Voltage Laboratory, Electrical Engineering Department. BWC may consider the proposal.

*BWC approved the above proposal.*

**BWC: 6 (2006) – 10: Proposal for construction of Approach Road in ‘C’ and ‘D’ type quarters.**

The approach road for A, and B type quarters has been completed. The proposal for approach road for ‘C’ and ‘D’ type quarter may be approved in principle.

*BWC approved the above proposal.*

**BWC: 6 (2006) –11: Proposal for Garage facility in ‘B’ type quarters and common garages for ‘C’ and ‘D’ type quarters.**

The garage facility is provided for ‘A’ type quarter only. Senior Professors are staying in ‘B’ type quarters. Garage facilities may be provided for ‘B’ type quarters and common garages for C and D type quarters as well as for other residents.

*BWC approved the above proposal.*

**BWC: 6 (2006) – 12: Renovation of Hostel site Canteen.**

The Hostel site and Institute Canteens were constructed since long back and have become very old. The proposal for renovation of Canteens may be approved.

*BWC approved the above proposal.*

**BWC: 6 (2006) – 13: Selection of Consultant for Air-conditioning:**

The Institute needs air-conditioning of several facilities – Computer Centre, Lecture Gallery, Computer Halls of Mechanical Engineering Department and other departments, Guest House etc. Considering the high tonnage, it was decided to appoint a consultant for the purpose.

An advertisement was put in the papers for expression of interest, interested firms made presentation and M/s Design & Services of Kolkata are recommended by the Institute Committee. The consulting fee shall be 3.5% of project cost. The B & W Committee may confirm the appointment of Air-conditioning consultant.

*The BWC confirmed the appointment of M/s Design & Services of Kolkata as consultants for Air conditioning at the rate of consulting fee agreed.*

**BWC: 6 (2006)-14: Any other item with the permission of the Chair.**

- 1) *For Convenience of inside and outside customers, it was decided to shift the SBI, NIT building to a new location near Institution of Engineers.*
- 2) *The Post Office is now working in a small quarter (Qr.No.F/1). It was decided to shift the Post Office to a new location near the SBI Building (New).*

*The meeting ended with thanks to the Chair.*

**(Prof Sunil Kr Sarangi)**  
**Director & Chairman, BWC**

**(S. K. UPADHYAY)**  
Registrar & Secretary  
Building & Works Committee

1. Prof. Sunil Kumar Sarangi,  
Director and Chairman  
Building & Works Committee  
NIT Rourkela.
2. Prof. U.K. Mohanty, Dean (PD),  
Professor, Met. & Mat. Engg., NIT, Rourkela
3. Prof. J.K. Satpathy,  
Dean (Admn.)  
Professor, Electrical Engg., NIT., Rourkela.
4. Prof. A. K. Sahoo  
Civil Engineering Department, NIT Rourkela
5. Prof. K.C. Patra,  
Professor, Civil Engg.,NIT Rourkela
7. Prof. A. K. Panda,  
Visiting Professor, Civil Engg, NIT,Rourkela.
8. Mr. Y.K. Sahu,  
Visiting Professor,  
Electrical Engg., NIT Rourkela.
9. Prof. S.P.Singh,  
Asst. Professor,  
Civil Engineering, NIT., Rourkela.
10. Prof. C.R. Patra,  
Asst. Professor, Civil Engg., NIT Rourkela
11. Er. S.K. Upadhyay,  
Registrar & Secretary  
Building and Works Committee,  
NIT Rourkela.
12. Prof. P.K. Nanda,  
Professor, Electrical Engg., NIT., Rourkela