



**National Institute of Technology  
Rourkela**

***MINUTES***



**42<sup>nd</sup> Meeting of  
Building & Works Committee**

**DATE : 20<sup>th</sup> SEPTEMBER, 2021 (Monday)**  
**TIME : 10:30 A.M.**  
**VENUE: Board Room, NIT, Rourkela**



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology, Rourkela

42<sup>nd</sup> Building & Works Committee, National Institute of Technology, Rourkela, held on  
20.09.2021 (Monday) at 10.30 AM in the Board Room & MS TEAM (online) of the Institute

**Members Present**

1. **Prof. Animesh Biswas**  
Director & Chairman, BWC  
NIT, Rourkela
2. **Shri Anil Kumar (online through Google Meet)**  
Director, Finance  
Ministry of Education (Shiksha Mantralaya), Government of India,  
Department of Secondary & Higher Education,  
Shastri Bhawan, New Delhi - 110001
3. **Shri Rakesh Kumar Shah**  
DGM, Power Distribution  
SAIL, RSP, Rourkela
4. **Prof. Swadesh Kumar Pratihar**  
Professor, Ceramic Engineering & Member, BOG  
NIT, Rourkela
5. **Prof. Pradip Sarkar**  
Professor, Civil Engineering & Dean (PD)  
NIT, Rourkela
6. **Prof. Pradip Kumar Das**  
Registrar & Secretary, BWC,  
NIT, Rourkela

**Invitees Present**

7. **Prof. B. Mandal**  
PIC (Civil Const.), NIT Rourkela
8. **Prof. R. N. Behera**  
PIC (Civil Maint.), NIT Rourkela
9. **Prof. S. Karmakar**  
PIC (Elect. Const.), NIT Rourkela
10. **Prof. A. Sengupta**  
PIC (Elect. Maint.), NIT Rourkela
11. **Prof. M. K. Moharana**  
PIC (HVAC), NIT Rourkela
12. **Shri J. Mondal, HOD (EM)**  
Executive Engineer, Estate, NIT Rourkela

**Members & Invitees Absent**

**13. The Director**

NIT Division,  
Department of Higher Education  
Ministry of Education (Shiksha Mantralaya),  
Government of India,  
Shastri Bhawan,  
New Delhi- 110001

**14. Shri Subhransu S. Satpathy**

GM, Design (Civil)  
SAIL, RSP, Rourkela

**15. Shri B. K. Pati**

Executive Engineer  
PWD, Uditnagar, Rourkela.

**16. Shri R. K. Sahoo**

Executive Engineer, Estate, NIT Rourkela



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
National Institute of Technology, Rourkela

**Minutes for the 42<sup>nd</sup> Building & Works Committee, National Institute of Technology, Rourkela, held on 20.09.2021 (Monday) at 10.30 AM in the Board Room of the Institute.**

**A) GENERAL AND PROCEDURAL MATTERS.**

**BWC: 42(2021)-01: Welcome to the members by the Chairman of the BWC.**

**BWC: 42(2021)-02: Confirmation of the minutes of 41<sup>st</sup> Meeting of the BWC held on 26.04.2021.**

The minutes of the 41<sup>st</sup> Meeting were sent to the members and no comments were received from the members.

*With regards to the confirmation of minutes of 41<sup>st</sup> meeting of BWC, the agenda no. BWC:41(2021)-03 (1) "Provision of APP membrane hydro insulation on Roof Top of Residential quarters (Phase – II)", it was decided in FC that the execution of the work to be done by the outside agency as per GFR guidelines Dean(PD) suggested to reconsider this.*

*(2) Director brought to the notice to the all members that since last 2 years the GJB building is not in operation due to lack of central AC facility for which there is a requirement of chiller plant with a tentative estimated cost of Rs.29 cr (submitted by CPWD Sambalpur) and in principle it was decided that the work of Chiller Plant is to be assigned to CPWD Sambalpur for execution of the work. The NOC for fire protection of the building is yet to be obtained from the competent Govt. agency and after that the chiller plant project can be started.*

*In this connection Prof. P. Sarkar, Dean (PD) brought to the notice of Rule 134 of Chapter-5 of GFR-2017, where it is mentioned that the project cost cannot be met from two different sources i.e. HEFA and IRG.*

*Shri A. Kumar, Director (IFD) said the mixing of two funds from two different sources is not an issue to create hindrance, as that rule is applicable for the executing agency.*

*With this discussion the Minutes of 41<sup>st</sup> BWC is confirmed.*

**[Annexure - A1, Page No. 5 - 10]**

**BWC: 42(2021)-03: Appreciation to the team for making it possible for favorable award for the Institute by the Arbitrator on Arbitration Proceeding No. 26 of 2019 (Arising out of ARBP No.36 of 2018).**

Orissa High Court Arbitration Centre, Cuttack allowed M/s Shapoorji Pallonji & Company Pvt. Ltd. (**Claimant**) for arbitration proceeding, vide no.26 of 2019 for payment of Rs.21,54,65,493/- @12% interest per annum on it by NIT, Rourkela (**Respondent**).

As a team effort of Mr. Joydip Mondal, HOD (EM), Mr. P. K. Panda the then DR (P&W), Prof. P. K. Das, Registrar, Mr. A. K. Panda, Legal Advisor and the Advocate N. K. Sahu, the fact and documents were placed in order before the Hon'ble Arbitrator to our advantage and finally on 19.07.2021, the Hon'ble Justice A. K. Parichha, the sole Arbitrator, has passed the order with 48 pages notes, after due pleadings from both the sides of **Claimant & Respondent**, "NIL AWARD" in favour of the **Claimant**, and to the advantage of **Respondent** (NITR).

These facts are placed for information of all the members and approval to issue appreciation letters to each individual members of the team as they have put their best effort, in spite of COVID-19 situation to safeguard the interest of the Institute.

***Registrar presented the favorable award for the Institute by the Arbitrator, Hon'ble Justice A. K. Parichha and it was noted.***

**BWC: 42(2021)-04: Settlement of final dues of M/s SPCPL for Major Project Phase-II.**

The matter of release of retention money and initial security deposit of Major Project Phase-II in favour of M/S SPCPL was placed in the 71st BOG (ref BOG 71(2020)-04). After the discussion, BOG advised the institute to wait till the end of the arbitration proceedings and directed to bring the matter back before the FC for further decision after the completion of arbitration.

The said arbitration proceeding is now completed and Hon'ble Justice A. K. Parichha, the sole arbitrator passed a 'Nil' award in favour of M/S SPCPL, the claimant (Copy of order enclosed). With reference to the above, an internal committee was constituted to look after the following points before placing the matter in FC again: (a) Settlement of final bill, (b) Release of retention money and initial security deposit, (c) Imposing of liquidated damage and (d) Rectification works. The committee recommends the followings:

1. The final bill of Rs.4,09,18,739/- submitted by M/s SPCPL may be released (if found in order) as soon as possible according to Clause no. 21 of the agreement between M/s SPCPL and NIT Rourkela to avoid any legal complications.
2. The final bills of M/s InFORM Architects and M/s Mukesh Associates relating to the final bill of M/s SPCPL may also be released as soon as possible as per the terms of the agreement.
3. The committee recommends that the LD applicable to M/s SPCPL, Rs.15,14,11,993/- (i.e. 5% of the contract value under clause 19 of the agreement between M/s SPCPL and NIT Rourkela) and additional Rs. 5 crores as defects liabilities may be kept on hold from the security deposit and the balance may be released as per the terms of the agreement. The Rs. 5 crore will be refunded to M/s SPCPL if they successfully attend all the notified defects within the stipulated time.

**The Dean (PD) presented the committee report in connection with settlement of final dues of Major Project Phase-II along with the letter received from M/s SPCPL dated 09.09.2021. Shri A. Kumar, Director (IFD) advised that as the Committee has not taken into consideration the letter received from M/s SPCPL on 09.09.2021, and hence committee should look into that letter and suggest accordingly. Then in the next BWC meeting the report of committee to be placed for further decision on the matter.**

**[Annexure – A2, Page No. 11 - 28]**

**B) APPROVAL FOR PROJECTS: (PART- 'A')**

**BWC: 42 (2021)-05: Proposal for New Projects.**

**1) Lounge and Gallery for FTBI:**

HOU, FTBI has proposed for construction of a lounge and Gallery at FTBI NIT Rourkela for showcasing the existing and upcoming products of different incubates. The lounge is planned to be used for different important meetings and get-togethers of eminent persons and alumni visiting FTBI. Detailed BOQ and the estimate of this project have been prepared which amounts to be Rs.30,10,200/- (copy enclosed). The entire amount will be borne from a grant received by FTBI from Mahanadi Coalfields Limited Sambalpur under the head 'Renovation/Furnishing of Space' (copy enclosed). The FTBI Steering Committee wishes M/S CPWD Sambalpur to carry out this work, to which M/S CPWD Sambalpur has also agreed.

***In principle it is agreed that CPWD, Sambalpur to take up this work following due rules & procedures. The estimated cost of the project of Rs.30,10,200/-, submitted by CPWD, Sambalpur is approved.***

**[Annexure – A3, Page No. 29 - 41]**

**2) Construction of an Elevated Service Reservoir and Connecting Pipeline to Pump house:**

Currently, the water distribution in the residential area of our campus relies solely on two RC reservoirs (each with a capacity of 400 m<sup>3</sup>) located on Hill Top, outside the campus boundary, without any back-up arrangement. Both reservoirs appear to have completed their design life, having been built more than 50 years ago. Additionally, various signs of distress suggest that repair and rehabilitation of these reservoirs may not be cost effective. The failure of these reservoirs will lead to an uncontrollable disruption of our water distribution system. Meanwhile, the water demand of the campus has increased manifold due to construction of additional student hostels, faculty residences and academic buildings. Considering the above, construction of an Elevated Service Reservoir with 800 m<sup>3</sup> capacity is proposed on the back side of the Water Treatment Plant. The cost of construction is estimated to be Rs.1.18 Cr (enclosed as annexure).  
The head of A/c shall be OH-35, for the FY 2022-23.

***The proposal was recommended by BWC to FC for its approval, best on the need of the Institute.***

**[Annexure – A4, Page No. 42 - 47]**

**3) Extension of Structural Engineering Laboratory:**

Structural Engineering group with 11 faculty members constitutes the largest academic group in the Institute. However, only one 'structural engineering laboratory' caters the research of all these 11 faculties and their masters/ doctoral students in addition to laboratory classes for UG and PG students and consulting projects. A small space allocated to this lab is used for raw material storage, test specimen casting, testing of specimens, office space for lab assistants, and class instruction / discussions all at the same time. Current UG and PG class strengths at this laboratory is about 100 and 30 respectively which are likely to be increased further. Due to space constraints, all the raw materials required for the experimental work and most of the prepared samples are kept in the sun and rain outside the laboratory. In this situation it is difficult to even think of procuring/accommodating new equipment for this laboratory. This seriously hampers the research work of the laboratory. Therefore, the Structural Engineering Laboratory needs additional space on an emergency basis for its bare minimum requirements. The Department of Civil Engineering has submitted a proposal to make an extension of this laboratory on the east side as per the attached drawing. The cost of this project has been estimated at Rs.19.54 lakh (excluding GST) (refer to the Annex 'X'). The head of A/c shall be OH-35, for the FY 2022-23.

*The proposal is approved and to be executed by the Estate department.  
The Head of expenditure shall be OH-35 for the FY 2022-23.*

**[Annexure – A5, Page No. 48 - 59]**

**C) APPROVAL OF BOQ AND ESTIMATE FOR TENDERING NEW PROJECT [PART 'B']: NIL**

**D) APPROVAL OF TENDER FOR AWARD OF WORK [PART 'C']: NIL**

**E) DEVIATION, EXTRA ITEMS FOR VARIOUS WORKS & POINTS FOR INFORMATION OF BWC  
[PART-'D']: NIL**

**BWC: 42(2021)-06: Any other item with the permission of the chair.**

- 1) It was decided that cement to be used for the project "Sport Complex & OAT" should not adhere to any brand rather to satisfy the design criteria as per codal provision to meet the grade of concrete & its workability criteria. Hence, the committee advised to have a discussion with CPWD officials in this matter.
- 2) Director brought to the notice of all committee members that there was a sanction of Rs.35 cr for EWS hostel from Ministry vide letter no.F.No.35-4/2019-TS.III, dated 19<sup>th</sup> June, 2019, for which the DPR has been submitted to the Ministry. But so far no release of grant is made. Participating in the discussion Shri A. Kumar, Director (IFD) informed that this type of window – 4 category HEFA funded project has been stopped. Hence, Government shall releases the sanctioned money in installment in the form of grant to the Institute. So, Institute should write to Ministry in this matter.

  
(Prof. P. K. Das)

**Registrar & Secretary  
Building & Works Committee**

  
(Prof. A. Biswas)

**Director & Chairman  
Building & Works Committee**