National Institute of Technology
Rourkela

MINUTES

Re-Scheduled 62nd Emergency Meeting of Finance Committee

DATE : 8th August, 2022 (Monday)
TIME : 03:00 PM - 03:30 PM
VENUE: Board Room, NIT, Rourkela

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

MINUTES OF THE 62ND EMERGENCY MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD FROM 3.00 PM – 3.30 PM ON 08.08.2022 (MONDAY) IN THE BOARD ROOM OF NIT, ROURKELA THROUGH VC.

Members Present:

Sl. No.	Name	Contact No.
1.	Prof. K. Umamaheshwar Rao Director & Acting Chairman, BOG National Institute of Technology Rourkela -769 008 (Odisha)	Tel : 0661- 2462001(0)/2472050(0)/ 2463001(R) Mob : 9437972455 Fax : 2472926/ 2462022 Email : director@nitrkl.ac.in
2.	Ms Saumya Gupta, IAS [through VC] Joint Secretary (NITs) Department of Higher Education Ministry of Education, Room No. 203, C-Wing, Shastri Bhawan, New Delhi-110 115	Tel : 011-23073687 Email : saumya.gupta@ias.nic.in
3.	Mr. Anil Kumar [through VC] Director (Finance), Ministry of Education, Government of India, Shastri Bhawan, New Delhi- 110001	Tel : 011-23382696 Fax : 011-23070668 Mob : 9868136775 Email : jsfa.edu@gov.in
4.	Prof. Sabyasachi Mishra Asst. Professor GR. I, Food Process Engineering Department National Institute of Technology Rourkela-769008 (Odisha)	Tel: : 0661-2462905(O)/ 0661-2463905(R) Mob. : 8763342802 Mail : mishrasa@nitrkl.ac.in
5	Prof. Rohan Dhiman Registrar & Secretary, BOG National Institute of Technology Rourkela – 769 008 (Odisha)	Tel : 0661-2462021(O)/ 2463780(R) Mob : 8594828323 Email : registrar@nitrkl.ac.in

FC-62(2022)-01: **Welcome to all members to the meeting by the Chairperson.**

The Chairman welcomed all the members.

FC-62(2022)-02: **Confirmation of the minutes of the 61st Meeting of the Finance Committee held on 18.02.2022 at NIT, Rourkela.**

The minutes of the 61st Meeting of the FC held on 18.02.2022 at NIT Rourkela were circulated and no comments were received.

The FC noted and recommended the proposal to the BOG for its approval.

[Annexure-A1, Page 10 - 13]

FC-62(2022)-03: **To approve the Statement of Accounts for the FY 2021-2022.**

The Statement of Accounts for the financial year 2021-2022 is enclosed for consideration of the FC.

The FC went through the Statement of Accounts and advised the following to be incorporated in the FY 2021-22.

"Interest earned out of the grants from Ministry is to be bifurcated from "Accounts payable and other liabilities" head under Sl. No. 5 of Schedule-3 (current liabilities and provisions" and to be shown separately under the same head. The interest earned amounting to Rs. 4,37,88,494.90 as of 31.03.2022 shall be refunded to the MoE".

The FC suggested the following practice to be adopted from the next FY (2022-23):

"The four funds under Schedule-2 from Sl. No. 1 to 4 will be transferred and merged with the Institute Corpus Fund. Henceforth, the unspent balance of IRG shall be transferred to the Institute Corpus Fund and General Reserve Fund under Schedule-1".

The FC also advised to include the value of assets acquired through the TEQIP-III grant during the FY 2021-22 to Schedule-24 under "Contingent Liabilities and Notes to Accounts". Accordingly, the value of assets amounting to Rs. 19,99,725.00 has been added*.

****The added amount under Schedule-24 shall not have any impact on Balance Sheet as well as income expenditure statement.***

The FC recommended the statement of Accounts for FY 2021-22 with the aforesaid suggestions/modifications.

[Annexure-A2, Page 14 - 42]

FC-62(2022)-04: **Construction of 500 Seated EWS Girls Hostel.**

To implement 10% reservation for EWS students at NIT Rourkela, a financial outlay of ₹35 crores under OH-35 was communicated vide Ministry's letter F.No. 35-4/2019-TS.III dated June 19, 2019. Considering the allotted budget of ₹35 crores and prioritizing the urgency, a proposal was made to construct a "500 seated EWS girls' hostel" which was approved by the 44th BWC on July 22, 2022.

The proposal was discussed in detail. In this regard, Dean (P&D) clarified that the institute had already signed an MoU with CPWD for this project, considering the requirement for girls students' accommodation on campus, as this agenda was presented at some of the previous BWC/FC/ BOG [BWC: 37(2020)-03(6); BWC: 40(2021)-04; BWC: 43(2022)-06; FC: 52(2020)-05; FC: 60(2022)-12; BOG: 68(2020)-07; BOG: 81(2022)-08]. However, it was reported that the MoE's scheme under EWS has already expired. Considering the above, FC recommended this proposal for the approval of BOG as a case of special dispensation. Joint Secretary, MoE assured that the matter would be discussed with the concerned Bureau to revive the case of NIT Rourkela to get funds under the EWS scheme.

[Annexure-A3, Page 43 - 45]

FC-62(2022)-05: **Proposal for New HEFA loan**

Over the years, the number of students has increased to a great extent. However, the infrastructure on campus did not scale up to meet the need. 60th BOG approved the BWC/FC recommendation regarding different new infrastructure projects in June 2018 to take care of the situation. However, these approved proposals could not be executed for various reasons beyond our knowledge. Now, with offline classes resuming and all students returning to campus, the Institute is facing severe infrastructure shortages. Boarding facilities are currently available for 6,000 students against the current actual student strength of 8,350. Therefore, several infrastructure project proposals are placed back at the 44th BWC to address the increased student population on campus. 44th BWC has recommended all of these proposals for the approval of FC/BOG.

Currently, the Institute's annual HEFA loan repayment is approximately ₹6.4 crores per year. Taking into account the current IRG, the Institute has room for annual HEFA loan repayment of another ₹25 Cr. Therefore, it is proposed that the Institute apply for the HEFA loan under Window-1 (with repayment of 100% of the principal amount) for the most urgent projects listed in Table 1 (for a total estimated cost of ₹165.81 crores). The proposed 5-year plan for the HEFA Loan repayment is presented in Table 2.

Table 1: The projects proposed under the HEFA loan

Sl. No.	Particulars	Estimated Cost (₹ in crore)
1.	1000 seated Boy's Hostel	77.53
2.	500 seated Girl's Hostel	38.87
3.	1.5 MLD Sewage Treatment Plant	13.21
4.	Faculty Residence (72 nos. flats)	36.20
	Sub Total	165.81

Table 2: Proposed 5-year plan for the HEFA Loan repayment

Financial Year	2022-23	2023-24	2025-26	2026-27	2027-28
HEFA Repayment (₹ in crore)	6.40	22.98	22.98	22.98	22.98

The proposal was discussed in the meeting, and it was decided to finalize the construction of the above projects with the following priority:

1. ***500 seated Girl's Hostel***
2. ***1000 seated Boy's Hostel***
3. ***1.5 MLD Sewage Treatment Plant***
4. ***Faculty Residence (72 nos. flats)***

FC recommended this proposal for the approval of BOG provided that the area of the proposed buildings as mentioned above does not violate the built-up area requirement of broad guidelines for appraisal of infrastructure projects in CFIs circulated vide letter F.NO.16-2/2017-TC dated 16.07.2018.

FC-62(2022)-06: **To approve the minutes of the following agenda items discussed in the 44th BWC meeting held on 22.07.2022.**

The minutes of the following agenda items discussed in the 44th BWC meeting held on 22.07.2022 is given in the annexure for consideration of the FC.

A. **Proposed New Project proposals approved/recommended in the BWC: 44(2022)-05 dated 22/07/2022 are tabulated below: -**

Sl. No.	Name of New Project(s)	Approximate cost of the proposed new projects	Source of Fund	View of the BWC
1.	Construction of 1.5 MLD sewerage treatment plant	₹13.21 Cr.	HEFA	BWC recommended to FC for approval
2.	Construction of 1000 Seated Boys Hostel and 500 Seated Girls Hostel	₹77.53 Cr. for Boys hostel & ₹38.87 Cr. for Girls' hostel	HEFA	BWC recommended to FC for approval
3.	Construction of Faculty Residence (72 nos. flats)	₹36.2 Cr.	HEFA	BWC recommended to FC for approval
4.	Construction of 6 nos. bore-well with necessary pipeline	₹50 lakhs	OH-35	BWC recommended to FC for approval
5.	Construction of Geo-technical Engineering Laboratory for Mining Engineering Department	₹30 lakhs	External Funding	BWC recommended to FC for approval
6.	Various works at Mechanical Science Department (such as cycle stands, area development, minor modification as per their requirement, the foundation for the various machines, etc.)	₹37 lakhs	OH-31	BWC recommended to FC for approval
7.	Construction of RCC Boundary Wall from WTP to Faculty Residence FRB	₹4.72 Cr	OH-35	BWC recommended to FC for approval
8.	Various works in the Hall of residences (such as inside painting, kitchen, bathroom maintenance, etc.)	₹47.28 lakhs	OH-31	BWC recommended to FC for approval

9.	Annual Maintenance Contract of 33 kV Ring Main System and 33/0.433 kV SS	₹22.42 lakhs (1st year) ₹23.54 lakhs (2nd year) and ₹24.71 lakhs (3rd year)	OH-31	BWC approved the proposal
10.	Purchase of HT spares for 33 kV SS & RMS	₹19 lakhs	OH-31	BWC approved the proposal

[Annexure-A4, Page 46 - 59]

B. Deviation, extra items for various works, and points for information recommended by BWC: 44(2022)-08 dated 22/07/2022 are detailed below: -

BWC: 44(2022)-08: Issues regarding Major Project Phase-II

The Golden Jubilee Building could not be occupied for the last 2.5 years (since its virtual completion on October 31, 2019) due to the unavailability of a chiller plant and the Covid-19 pandemic as well as a few defects in the building, in addition to the defects identified during the defect liability period. Many of these defects arose because of some initial planning errors. Therefore, the construction agency M/S SPCPL cannot be singularly held responsible for these problems. The list of additional jobs required to be executed for the GJB to make it operational are as follows:

A. CIVIL WORKS

1	Raising the floor height of the entire seminar block (GJB) to floor level at the entrance with waterproofing rework.
2	Removal of the false ceiling of the seminar block (GJB) to achieve an adequate clearance height.
3	Replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage through it.
4	Installation of MS Grills on all window openings (GJB) above the 4th floor.
5	Roof leakage solution with weathering Solar Reflective Index (SRI) Tiles for GJB terrace.

B. MEP WORKS

1	The 'fire/smoke check door' seems to be missing. A new system must be installed.
2	The corridor ventilation system seems to be missing. A new system must be installed.
3	The fire pump, sprinkler pump and jockey pump appear to be missing. A new system must be installed.
4	The staircase and lift lobby pressurization system appear to be missing. A new system must be installed.

Other buildings executed by M/S SPCPL also require the replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage.

Additionally, there are roof slab leakage issues at the faculty residence (3BHK and 2BHK) that is already reported and M/S SPCPL is ready to correct this defect using APP sheets. However, to achieve a more durable solution to this problem, it is proposed to have corrugated GI sheds on the roofs of these buildings instead of APP sheets.
To execute the aforementioned work, approximately ₹10.0 Cr is required.

In the 44th BWC meeting, this proposal was recommended to FC for approval. After the conclusion of the 44th BWC and before 62nd FC, an expert team from the MoE visually inspected all the defects of this building on August 04, 2022. At the meeting, the expert team proposed that the ₹10 crores budget required for the repair/rehabilitation of this building be used from the "Funds for Infrastructure Development" under the institute's corpus fund.

[Annexure-A5, Page 60 - 65]

The FC recommended the proposals of the 44th BWC under agenda item no. FC-62(2022)-06A to the BOG for approval and deferred the agenda item no. FC-62(2022)-06B.

FC-62(2022)-07: Resolution Committee and specific "Terms of Reference" for the resolution of disputes in Major Projects Phase-I and Phase-II

Based on the suggestion of the expert team from the MoE who visited NIT Rourkela during August 03-05, 2022, the following Resolution Committee and specific "Terms of Reference" are proposed to achieve amicable solutions to the pending problems between NIT Rourkela and the respective construction agencies (i.e., M/s UPRNN Ltd. for Phase-I and M/s Shapoorji Pallonji & Company Pvt. Ltd. for Phase-II) and suggest a way for successful closure of Major Projects Phase-I and Phase-II.

Proposed Resolution Committee:
1. Prof. Virendra Kumar Paul, Dean (P&D), SPA Delhi (Chairperson)
2. Shri C R Nanda, Chief Engineer, CPWD Bhubaneswar
3. Prof. Japesh Bera, Former Dean (P&D), NIT Rourkela
4. Prof. Pradip Sarkar, Dean (P&D), NIT Rourkela
5. A member nominated by the concerned construction agency

Terms of Reference for Major Projects Phase-I
1. Resolution of the issue arising from the claim of M/s UPRNN Ltd. in relation to the bank interest to be applicable on the pending security deposits (Rs. 6,03,87,045.0) and the response of NIT Rourkela to this claim.

2. Resolution of the issue arising from the claim of M/s UPRNN Ltd. in relation to the release of security deposit and the response of NIT Rourkela to this claim.
3. Resolution of the issue arising from the claim by NIT Rourkela in relation to the defects of the structures notified during the defect liability period (DLP) and the response of M/s UPRNN Ltd. to said claim.
4. Resolution of the other disputes to pave the way for the final closure of the Major Project Phase - I securing the interests of both NIT Rourkela and M/s UPRNN Ltd.

[Annexure-A6, Page 66 - 69]

Terms of Reference for Major Projects Phase-II

1. Resolution of the issue arising from the claim of M/s SPCPL in relation to the price variation adjustment (PVA) and the response of NIT Rourkela to this claim
2. Resolution of the issue arising from the claim of NIT Rourkela in relation to the liquidated damages (LD) of Rs. 15,14,11,993.0 and the response of M/s SPCPL to this claim
3. Resolution of the issue arising from the claim of M/s SPCPL in relation to the release of security deposit (Rs. 17,11,59,444.0) and response of NIT Rourkela to this claim
4. Resolution of the issue arising from the claim of M/s SPCPL in relation to the release of the final bill (Rs. 4,29,63,634.0 [excl. taxes]) and the response of NIT Rourkela to this claim
5. Resolution of the other disputes to pave the way for the final closure of the Major Project Phase-II securing the interests of both NIT Rourkela and M/s SPCPL

[Annexure-A7, Page 70 - 71]

The FC deferred the proposal.

FC-62(2022)-08: **Proposal for renewal of Network Firewall/Unified Threat Management (UTM), Active components for Academic, Hostel and Quarter area, Desktop PC for Departments and Admn. Sections, Facility Management Services (FMS), Passive Networking for Academic and Fiber Optic Laying for Quarter Areas.**

Head, Computer & Information Centre (CIC) has given a proposal for procurement of Network Firewall/Unified Threat Management (UTM) appliance for running essential services for network safety and security and security such as Application Control, URL filtering, Identity awareness, Anti-Bot, Anti-Virus, QoS, Anti-Spam and E-mail security, Active Components for Academic, Hostel and Quarter area, FMS for Server, Network and Software Helpdesk, Desktop PC for Departments and Admn. Sections.

Sl. No.	Item	Amount in (Rs)	Remarks
1.	UTM/Firewall New Box along with the license for 3 years	1,60,00,000.0	3 year price. Topmost priority. Expired on June 22, 2022. Technical bid opened. 3 year price
2.	SAN Storage	64,90,000.0	Commercial bid opened
3.	Active Components (Switches, Media Converters) for Academic, Hostel and Quarter Area	1,00,00,000.0	Topmost priority for expansion to new academic buildings. To be started
4.	FMS-Servers	1,84,08,000.0	3 year price. To be started
5.	FMS Network Management	1,45,29,340.0	3 year price. To be started
6.	FMS Software Maintenance and Helpdesk Support	1,62,84,000.0	3 year price. To be started
7.	Desktop PC for Departments and Admin. sections	1,00,00,000.0	To be started
	Total	**9,17,11,340**	

The FC recommended the proposal to the BOG for approval and suggested to procure the items through IT infrastructure committee of the institute.

FC-62(2022)-09: Any other item with the permission of the Chair

The meeting ended with thanks to the Chair.

18/8/2022

[Prof. Rohan Dhiman]
Registrar and Secretary
BOG, NIT Rourkela

[Prof. K. Umamaheshwar Rao]
Director & Chairman
BOG, NIT Rourkela

Annexure – A1

National Institute of Technology Rourkela

M I N U T E S

61st Meeting of Finance Committee

DATE : 18th FEBRUARY, 2022 (Friday)
TIME : 03:00 P.M. – 03:30 P.M.
VENUE: Board Room, NIT, Rourkela

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

MINUTES OF THE 61ST MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD AT 03.00 P.M. TO 03.30 P.M. ON 18.02.2022 (FRIDAY) IN THE BOARD ROOM, NIT, ROURKELA - THROUGH VC.

Members Present:

Sl. No	Name	Contact No.
1	**Prof. K. Umamaheswar Rao** Director & Acting Chairman, National Institute of Technology Rourkela 769008	Tel : 0661-2462001/2472050(0),2463001(R) Mob : - Fax : 0661-2472926/2462022 Email: director@nitrkl.ac.in
2	**Ms. Saumya Gupta, IAS [through VC]** Joint Secretary (NITs) Room No 203, C-Wing, Ministry of Education (Shiksha Mantralaya), Government of India, Shastri Bhawan, New Delhi 110001	Tel : 011-20862081 (O) Email : saumya.gupta@ias.nic.in Mob :
3	**Mr. Anil Kumar [through VC]** Director, Finance Ministry of Education (Shiksha Mantralaya), Government of India Deptt. of Secondary & Higher Education Shastri Bhavan, New Delhi 110001	Tel : 011-23382696 Fax : 011-23070668 Mob : 9996990426 Email : jsfa.edu@gov.in/ anil.k35@gov.in
4	**Prof. N. R. Mishra** Associate Professor, HS National Institute of Technology Rourkela 769008 (Odisha)	Tel : 0661-2462695(O)/ 2463698(R) Mob : 9437462037 Email : mishran@nitrkl.ac.in
5	**Prof. P. K. Das** Registrar & Member Secretary, National Institute of Technology Rourkela 769 008(Orissa)	Tel : 0661-2462021/ 2462516/2476773 (O) Mob : 7008581227 Email : registrar@nitrkl.ac.in

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

MINUTES OF THE 61ST MEETING OF THE FINANCE COMMITTEE, NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA HELD ON 03.00 PM to 03.30 PM ON 18.02.2022 (FRIDAY) IN THE BOARD ROOM, NIT, ROURKELA -THROUGH VC.

FC-61(2022)-01: Welcome to the members by the Chairman.

At the starting of FC meeting, Prof. K. Umamaheswar Rao, Director of the Institute was welcomed with flower bouquet by Prof. P. K. Das, Registrar and he read the brief profile of Prof. Rao for kind information of all the esteem members of FC.

Then the Director & Chairman, FC conducted the meeting of FC with welcome to all members

FC-61(2022)-02: Confirmation of the minutes of the 60th Meeting of the Finance Committee held on 09.02.2022 at NIT, Rourkela.

The minutes of the 60th Meeting of the FC held on 09.02.2022 at NIT, Rourkela was approved with a modification in agenda FC-60(2020)-08 as follows:

"The FC recommended it to the BOG for its approval. While discussing on this issue FC clarifies that there is enough space in GFR-17 to procure an item through single tender enquiry, if there is single source for an item. There is no need to go for any e-tender for this. It can be procured through offline mode with due justification and approval from competent authority of the Institute. Further, in all such cases of purchase through single tender enquiry method, Least Price Certificate (LPC) and Price Fall Clause Certificate (PFCC) are to be obtained from the firm".

Instead of draft minutes which says as follows:

"The FC recommended it to the BOG for its approval. While discussing on this issue FC clarifies that there is enough space in GFR-17 to procure an item through single tender enquiry, if the source single. There is no need to go for any e-tender for this. It can be procured through offline mode with due justification and approval from competent authority of the Institute. Further, in all such cases of purchase through single tender enquiry method, Least Price Certificate (LPC) and Price Fall Clause Certificate (PFCC) are to be obtained from the firm."

[Annexure- A1, Page 3 - 16]

FC-61(2022)-03: Discussion on Fund Booking and Fund utilization from 26.01.2022 to 11.02.2022 under OH-31 (excluding Pension, Scholarship/ Fellowships, out-sourcing activities & other recurring expenses etc.) and OH-35 head for ratification.

Sl. No.	Deptt/Section	OH-31 (in Rs.)		OH-35 (in Rs.)	
		Fund Booking	Expenditures	Fund Booking	Expenditures
1.	EM (other than AMC)	0.00	1,00,000.00	0.00	0.00
2.	EM (AMC)	0.00	0.00	0.00	0.00
3.	Comp. Centre	0.00	43134.00	0.00	0.00
4.	Library*	0.00	0.00	0.00	0.00
5.	DOG, CIF, others	3,76,574.00	15,14,417.00	13,96,179.00	8,00,000.00
	Total	**3,76,574.00**	**16,57,551.00**	**13,96,179.00**	**8,00,000.00**

The item was deferred and FC advised to put it in next FC with complete information.

[Annexure A2, Page 17]

FC-61(2022)-04: Any other item with the permission of the Chair.
NIL

21/02/2022
Prof. P. K. Das
Registrar and Secretary
Finance Committee, NIT, Rourkela

21.2.
Prof. K. Umamaheswar Rao
Director and Chairman
Finance Committee, NIT, Rourkela

Annexure – A2

NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

STATEMENT OF ACCOUNTS

FOR THE FINANCIAL YEAR

2021-2022

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
BALANCE SHEET FOR THE YEAR ENDED ON 31.03.2022

Particulars	Schedule	As at 31-03-2022	As at 31-03-2021
FUNDS & LIABILITIES			
CORPUS/CAPITAL FUND	1	8,98,80,38,418.17	8,85,17,43,332.34
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	2,15,95,10,018.30	1,78,33,89,630.46
CURRENT LIABILITIES AND PROVISIONS	3	1,30,78,95,341.66	1,44,79,74,012.71
TOTAL		**12,45,54,43,778.13**	**12,08,31,06,975.51**
ASSETS			
FIXED ASSETS	4		
Tangible Assets		6,98,29,60,410.78	7,14,66,01,497.77
Intangible Assets		2,72,10,926.16	2,59,92,973.00
Capital Work-in-Progress		8,99,96,319.99	5,27,83,429.99
INVESTMENTS FROM EARMARKED/ ENDOWMENT FUNDS	5		
Long Term		1,79,14,33,940.40	1,46,38,42,991.70
Short Term			
INVESTMENTS- OTHERS	6	-	-
CURRENT ASSETS	7	3,12,49,20,243.17	3,03,74,07,735.84
LOANS, ADVANCES & DEPOSITS	8	43,89,21,937.63	35,64,78,347.21
TOTAL		**12,45,54,43,778.13**	**12,08,31,06,975.51**

Asst. Registrar (FA)
Asst. Registrar (F&A)
National Institute of Technology
Rourkela-769008, Orissa

Registrar
Registrar
National Institute of Technology
Rourkela-769008, Odisha

Director
Director
National Institute of Technology
Rourkela-769008, Odisha

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2022

Particulars	Schedules	As at 31-03-2022	As at 31-03-2021
INCOME			
Academic Receipts	9	40,80,53,722.00	33,41,80,862.00
Grants & Subsidies	10	1,88,30,87,631.75	1,82,61,65,755.00
Income from Investments	11	-	-
Interest Earned	12	31,28,979.38	40,68,330.00
Other Income	13	7,99,77,905.42	8,39,94,565.17
Prior Period Income	14	3,07,469.00	1,30,706.50
TOTAL		**2,37,45,55,707.55**	**2,24,85,40,218.67**
EXPENDITURE			
Staff Payments & Benefits	15	1,33,72,79,054.75	1,20,00,65,155.00
Academic Expenses	16	38,70,51,423.32	40,22,17,222.84
Administrative and General Expenses	17	15,61,25,908.84	16,32,69,143.23
Transportation Expenses	18	2,34,374.00	2,16,847.00
Repairs & Maintenance	19	4,31,56,819.66	6,30,32,195.00
Finance Cost	20	26,86,601.73	53,88,581.10
Depreciation for the year	4	31,83,83,155.99	30,54,94,482.90
Other Expenses	21	-	-
Prior Period Expenditure	22	32,18,521.99	25,27,554.00
TOTAL		**2,24,81,35,860.28**	**2,14,22,11,181.07**
SURPLUS / (DEFICIT)		*12,64,19,847.27*	*10,63,29,037.60*
Fund Transfers [From / (To)]:			
Deffered Income-Capital Fund		31,83,83,155.99	30,54,94,482.90
Captial Expenditure from IRG		-11,02,53,445.16	-6,68,49,405.62
Funds for Infrstructure Development		-19,00,00,000.00	-19,00,00,000.00
Funds for Captial Expenditure		-7,50,00,000.00	-7,50,00,000.00
Funds for Maintenance of Assets		-2,50,00,000.00	-2,50,00,000.00
Funds for Employees Development		-2,50,00,000.00	-2,50,00,000.00
BALANCE SURPLUS /(DEFICIT) CARRIED TO GENERAL FUND (Sch-1)		**1,95,49,558.10**	**2,99,74,114.88**
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	24		

Asst. Registrar (FA)	Registrar	Director
Asst. Registrar (F&A) National Institute of Technology Rourkela-769008, Orissa	Registrar National Institute of Technology Rourkela-769008, Odisha	Director National Institute of Technology Rourkela-769008, Odisha

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE 01 - CORPUS/CAPITAL FUND

	Particulars	As at 31-03-2022	As at 31-03-2021
A	CAPITAL FUND		
	Balance as at the begining of the Year	7,22,53,77,901.76	7,56,98,04,678.53
Add:	Contribution towards Capital Fund	-	-
Add:	Grants from UGC, G.O.I. and State Govt. to the extent utilized for Capital Expenditure	8,17,78,466.00	20,78,02,164.51
Add:	Assets Purchased out of Earmarked/ Alumni Funds	11,41,001.00	-
Add:	Assets Purchased out of Sponsered Projects, where ownership vests in the Institution	-	3,63,800.00
Add:	Assets Donated/Gifts Received	-	-
Add:	Other Additions (From IRG)	11,02,53,445.16	6,68,49,405.62
Add:	Excess of Income over expenditure from the Income & Expenditure Account	-	-
	TOTAL	7,41,85,50,813.92	7,84,48,20,048.66
Less:	Deficit Transferred from the Income & Expenditure Account	-	-
Less:	Transfer of TEQIP Assets	-	31,39,47,664.00
Less:	Refunds / Transfers (Depreciation)	31,83,83,155.99	30,54,94,482.90
	TOTAL (A)	**7,10,01,67,657.93**	**7,22,53,77,901.76**
B	GENERAL FUND		
	Balance as at the begining of the Year	15,46,85,655.66	12,47,11,540.78
Add:	Excess of Income over expenditure from the Income & Expenditure Account	1,95,49,558.10	2,99,74,114.88
	TOTAL	17,42,35,213.76	15,46,85,655.66
Less:	Deficit Transferred from the Income & Expenditure Account	-	-
	TOTAL (B)	**17,42,35,213.76**	**15,46,85,655.66**
C	INSTITUTE CORPUS FUND		
	Balance as at the begining of the Year	1,47,16,79,774.92	1,18,78,05,859.98
Add:	Contribution towards Corpus Fund	-	-
Add:	Grants from UGC, G.O.I. and State Govt. to the extent utilized for Capital Expenditure	-	-
Add:	Assets Purchased out of Earmarked Funds	-	-
Add:	Assets Purchased out of Sponsered Projects, where ownership vests in the Institution	-	-
Add:	Assets Donated/Gifts Received	-	-
Add:	Other Additions	24,22,59,115.56	29,04,28,648.94
Add:	Excess of Income over expenditure from the Income & Expenditure Account	-	-
	TOTAL	1,71,39,38,890.48	1,47,82,34,508.92
Less:	Deficit Transferred from the Income & Expenditure Account	-	-
Less:	Refunds / Transfers	3,03,344.00	65,54,734.00
	TOTAL (C)	**1,71,36,35,546.48**	**1,47,16,79,774.92**
	TOTAL (A+B+C)	**8,98,80,38,418.17**	**8,85,17,43,332.34**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-2, DESIGNATED / EARMARKED/ENDOWMENT FUNDS

Amount in ₹

Sl. No.	PARTICULARS	Opening Bal. as on 01-04-2021	Addition during the year	Income from Investments made of the Funds	Accrued interest on Investments / Advances	Interest on Saving Bank A/c	Other Additions	Total	Refunds / Transfer	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2022
1	Funds for Capital Expenditure	59,82,39,070.37	7,50,00,000.00	9,96,852.00	-	-	-	67,42,35,922.37	-	-	-	-	67,42,35,922.37
2	Funds for Infrastructure Development	46,80,00,000.00	19,00,00,000.00	-	-	-	-	65,80,00,000.00	-	-	-	-	65,80,00,000.00
3	Funds for Maintenance of Assets	21,44,97,588.96	2,50,00,000.00	5,46,777.00	-	-	-	24,00,44,365.96	-	-	-	-	24,00,44,365.96
4	Funds for Employees Development	19,62,84,082.67	2,50,00,000.00	89,823.00	-	-	-	22,13,73,905.67	-	-	-	-	22,13,73,905.67
5	SRICCE Fund	6,14,91,361.62	4,91,04,460.97	7,99,161.00	12,40,958.43	2,01,265.00	-	11,28,37,207.02	-	6,53,063.00	2,75,14,806.78	2,81,67,869.78	8,46,69,337.24
6	Student Aid Fund	4,35,13,978.93	2,64,13,575.00	-	-	-	-	6,99,27,553.93	7,00,000.00	-	1,81,863.00	8,81,863.00	6,90,45,690.93
7	Old Pension Fund	9,31,35,822.60	-	24,13,460.55	47,606.00	48,840.00	-	9,56,45,729.15	-	-	-	-	9,56,45,729.15
8	Endowment Fund (Sch-2A)	10,46,11,221.31	87,69,630.75	27,26,866.67	10,30,458.00	3,54,482.00	-	11,74,92,658.73	52,69,602.75	-	-	52,69,602.75	11,22,23,055.98
9	Staff Welfare Fund	36,16,504.00	6,27,500.00	78,095.00	49,912.00	-	-	43,72,011.00	-	-	1,00,000.00	1,00,000.00	42,72,011.00
	Total	**1,78,33,89,630.46**	**39,99,15,166.72**	**76,51,035.22**	**23,68,934.43**	**6,04,587.00**	-	**2,19,39,29,353.83**	**59,69,602.75**	**6,53,063.00**	**2,77,96,669.78**	**3,44,19,335.53**	**2,15,95,10,018.30**
	Previous Year	**1,44,80,09,623.19**	**37,80,59,409.09**	**72,32,638.06**	**20,75,763.74**	**6,17,193.00**	-	**1,83,59,94,627.08**	**2,64,10,295.00**	**1,69,920.00**	**2,60,24,781.62**	**5,26,04,996.62**	**1,78,33,89,630.46**

SCHEDULE-2A, ENDOWMENT FUNDS

Amount in ₹

1. Sl. No.	Name of Endowment 2	Opening Balance as on 01-04-2021		Addition to Fund		Total		Expenditure on the object during the year	Closing Balance as on 31-03-2022		Total (10+11)
		Endowment 3	Accumulated Interest 4	Endowment 5	Accumulated Interest 6	Endowment (3+5)	Accumulated Interest (4+6)	9	Endowment 10	Accumulated Interest 11	
1	1969 Batch Alumni Distress Fund Mgmt	10,10,000.00	9,081.00	30,000.00	41,434.00	10,40,000.00	50,515.00	-	10,40,000.00	50,515.00	10,90,515.00
2	1972 Alumni Fund	26,78,115.65	2,10,110.56	1,20,000.00	1,619.00	27,98,115.65	2,11,729.56	-	27,98,115.65	2,11,729.56	30,09,845.21
3	1990 Batch Contribution for IOT Lab	-	-	17,80,335.75		17,80,335.75	-	2,99,531.00	14,80,804.75	-	14,80,804.75
4	1994 Batch Legacy Travel Grant	8,42,019.00	3,140.00	-	23,052.00	8,42,019.00	26,192.00	-	8,42,019.00	26,192.00	8,68,211.00
5	Ajay Kumar Mohanty Chair Professorship	1,31,52,559.25	-5,88,861.27	-	1,87,290.00	1,31,52,559.25	-4,01,571.27	4,37,333.00	1,23,13,654.98	-	1,23,13,654.98
6	A.K.Mohanty Gold Medal	38,357.48	5,150.47	-	1,383.71	38,357.48	6,534.18	-	38,357.48	6,534.18	44,891.66
7	ALUMNI FUND	1,32,94,229.62	12,77,770.00	6,15,267.00	4,52,557.00	1,39,09,496.62	17,30,327.00	41,42,738.75	97,66,757.87	17,30,327.00	1,14,97,084.87
8	Amrit Kumar Paul Memorial Award	-	-	21,75,000.00	-	21,75,000.00	-	-	21,75,000.00	-	21,75,000.00
9	Assistance for Higher Studies Abroad	2,14,101.13	26,460.42	-	7,723.50	2,14,101.13	34,183.92	-	2,14,101.13	34,183.92	2,48,285.05
10	Best Graduate Metallurgy Engg.	20,120.84	2,486.70	-	725.84	20,120.84	3,212.54	-	20,120.84	3,212.54	23,333.38
11	Bhaswati Paul Memorial	70,879.09	8,759.84	-	2,556.90	70,879.09	11,316.74	-	70,879.09	11,316.74	82,195.83
12	Bunty Memorial Award	76,660.86	9,884.32	-	2,765.47	76,660.86	12,649.79	-	76,660.86	12,649.79	89,310.65
13	Byomkesh Memorial Fund	12,723.99	1,572.54	-	459.01	12,723.99	2,031.55	-	12,723.99	2,031.55	14,755.54
14	Civil Engg. Winter School	12,627.94	1,560.67	-	455.54	12,627.94	2,016.21	-	12,627.94	2,016.21	14,644.15
15	Dim Course	1,86,081.14	22,997.48	-	6,712.71	1,86,081.14	29,710.19	-	1,86,081.14	29,710.19	2,15,791.33
16	Divine Life Society, Uttarakhand Swami Sivanand	13,70,424.03	3,75,057.00	-	1,15,614.00	13,70,424.03	4,90,671.00	-	13,70,424.03	4,90,671.00	18,61,095.03
17	D R PATNAIK ENDOWED CHAIR PROFESSOR	1,00,00,000.00	1,479.00	-	5,02,562.98	1,00,00,000.00	5,04,041.98	-	1,00,00,000.00	5,04,041.98	1,05,04,041.98
18	Electrical Engg. Class 1998 Award	3,61,819.34	44,716.69	-	13,052.30	3,61,819.34	57,768.99	-	3,61,819.34	57,768.99	4,19,588.33
19	Facor Account	2,11,517.97	26,141.17	-	7,630.32	2,11,517.97	33,771.49	-	2,11,517.97	33,771.49	2,45,289.46
20	Governer Donation	4,420.14	546.27	-	159.45	4,420.14	705.72	-	4,420.14	705.72	5,125.86
21	Harish Acharya Memorial	59,567.10	7,361.81	-	2,148.83	59,567.10	9,510.64	-	59,567.10	9,510.64	69,077.74
22	Idc Account	4,23,098.20	52,290.04	-	15,262.88	4,23,098.20	67,552.92	-	4,23,098.20	67,552.92	4,90,651.12
23	III Scheme	2,47,007.85	30,527.32	-	8,910.58	2,47,007.85	39,437.90	-	2,47,007.85	39,437.90	2,86,445.75
24	Institution of Engg. Gold Medal	21,010.53	2,596.66	-	757.94	21,010.53	3,354.60	-	21,010.53	3,354.60	24,365.13
25	Institution of Eng.Prize Money	25,212.42	3,115.96	-	909.51	25,212.42	4,025.47	-	25,212.42	4,025.47	29,237.89
26	Istam Congress Award	20,459.83	2,528.60	-	738.07	20,459.83	3,266.67	-	20,459.83	3,266.67	23,726.50
27	Metallurgy Engg. Consultancy Account	9,98,985.40	1,23,463.03	-	36,037.48	9,98,985.40	1,59,500.51	-	9,98,985.40	1,59,500.51	11,58,485.91
28	Mining Engg. Corporation	10,09,927.38	1,24,815.34	-	36,432.21	10,09,927.38	1,61,247.55	-	10,09,927.38	1,61,247.55	11,71,174.93
29	Mining Engg. Donation	3,09,037.81	38,193.50	-	11,148.26	3,09,037.81	49,341.76	-	3,09,037.81	49,341.76	3,58,379.57
30	Nehru Centenary	18,195.42	2,248.75	-	656.38	18,195.42	2,905.13	-	18,195.42	2,905.13	21,100.55
31	Nirmala Gupta Memorial Scholarship	18,58,182.00	-	-		18,58,182.00	-	-	18,58,182.00	-	18,58,182.00

32	NITRAA 1970 Batch Alumni Gold Medal for Girls	1,00,100.00	897.00	-	2,754.00	1,00,100.00	3,651.00	-	1,00,100.00	3,651.00	1,03,751.00
33	NITROAA Endowment Fund	1,80,59,142.00	11,47,211.64	39,69,028.00	11,06,631.85	2,20,28,170.00	22,53,843.49	-	2,20,28,170.00	22,53,843.49	2,42,82,013.49
34	Partha Sarati Mohapatra Endowment	4,17,535.00	79,484.00	-		4,17,535.00	79,484.00	-	4,17,535.00	79,484.00	4,97,019.00
35	Pendyala Anasuya Memorial Alumni Fund	13,91,182.15	32,491.15	-	10,240.25	13,91,182.15	42,731.40	-	13,91,182.15	42,731.40	14,33,913.55
36	Pendyala Vijay Laxmi Memorial Alumni Fund	27,36,377.40	66,718.15	-	36,616.59	27,36,377.40	1,03,334.74	-	27,36,377.40	1,03,334.74	28,39,712.14
37	Poverty Alleviation Research Centre	29,21,262.00	1,69,702.00	-	81,152.00	29,21,262.00	2,50,854.00	3,90,000.00	25,31,262.00	2,50,854.00	27,82,116.00
38	Prasanna Padhi Memorial Gold Medal	3,17,273.66	39,211.35	-	11,445.36	3,17,273.66	50,656.71	-	3,17,273.66	50,656.71	3,67,930.37
39	Prof.B.Behera Sch.(Higher Std.Abrd.)	2,00,797.87	24,816.30	-	7,243.60	2,00,797.87	32,059.90	-	2,00,797.87	32,059.90	2,32,857.77
40	Prof S S Pani Endowment Chair	95,22,678.26	7,76,012.97	-	5,89,290.00	95,22,678.26	13,65,302.97	-	95,22,678.26	13,65,302.97	1,08,87,981.23
41	Prof.V.Rajaraman Award	52,361.79	6,471.31	-	1,888.90	52,361.79	8,360.21	-	52,361.79	8,360.21	60,722.00
42	Project Contr.(OAOB)Madhan M.	1,211.14	149.68	-	43.69	1,211.14	193.37	-	1,211.14	193.37	1,404.51
43	R. K Paramguru	-	-	80,000.00		80,000.00	-	-	80,000.00	-	80,000.00
44	Ronak Das Memorial	2,43,642.00	67,156.42	-	16,503.00	2,43,642.00	83,659.42	-	2,43,642.00	83,659.42	3,27,301.42
48	Rungta Mines	52,879.49	6,535.30	-	1,907.58	52,879.49	8,442.88	-	52,879.49	8,442.88	61,322.37
46	S.C.Naik, Chem. Engg. Endowment FundBest Graduate	6,36,075.00	1,49,843.00	-	44,721.00	6,36,075.00	1,94,564.00	-	6,36,075.00	1,94,564.00	8,30,639.00
47	S C Naik Golden Jubilee Lecture Fund	3,06,607.00	32,108.00	-	12,063.00	3,06,607.00	44,171.00	-	3,06,607.00	44,171.00	3,50,778.00
48	Seed Money (Material Sc.) Principal	87,20,059.61	17,74,737.00	-	5,46,588.00	87,20,059.61	23,21,325.00	-	87,20,059.61	23,21,325.00	1,10,41,384.61
49	Smt. Shanta Jain Endowment Fund	4,21,820.74	53,361.93	-	15,216.80	4,21,820.74	68,578.73	-	4,21,820.74	68,578.73	4,90,399.47
50	Snigdhashri Patra Memorial Award for Best PH D Thes	11,08,471.00	2,33,114.00	-	70,706.00	11,08,471.00	3,03,820.00	-	11,08,471.00	3,03,820.00	14,12,291.00
51	Sourav Ranjan Kar Mem.Gold Medal	85,390.41	10,963.19	-	3,080.38	85,390.41	14,043.57	-	85,390.41	14,043.57	99,433.98
52	Sugat Kishore Mall Memorial	2,567.93	727.29	-	92.64	2,567.93	819.93	-	2,567.93	819.93	3,387.86
53	Tata Chair	20,19,903.25	2,49,636.65	-	72,866.16	20,19,903.25	3,22,502.81	-	20,19,903.25	3,22,502.81	23,42,406.06
	Total	**9,78,64,679.11**	**67,46,542.20**	**87,69,630.75**	**41,11,806.67**	**10,66,34,309.86**	**1,08,58,348.87**	**52,69,602.75**	**10,09,63,135.84**	**1,12,59,920.14**	**11,22,23,055.98**
	Previous Year	**7,93,48,679.11**	**43,06,928.95**	**2,96,17,753.00**	**34,98,118.25**	**10,89,66,432.11**	**78,05,047.20**	**1,21,60,258.00**	**9,94,32,116.99**	**51,79,104.32**	**10,46,11,221.31**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE :03 - CURRENT LIABILITIES AND PROVISIONS:

	Particulars	As at 31-03-2022	As at 31-03-2021
A	CURRENT LIABILITIES		
1	Statutory Liabilities (GPF,TDS,WC TAX, CPS, GIS, NPS) :	2,23,16,011.86	2,75,96,529.86
2	Unsecured Loans	12,21,032.00	2,03,38,726.00
3	Security Deposits		
a)	Security Deposit (Contractor)	32,40,32,697.00	33,22,64,035.00
b)	Security Deposit (Staffs)	-	-
c)	Security Deposit (Students)	11,26,81,411.97	8,81,02,133.41
4	Sundry Creditors (For Goods & Services)	7,29,23,593.00	11,45,07,163.07
5	Accounts Payables and Other Liabilities	20,22,30,574.42	14,10,11,268.44
6	Other current Liabilities		
a)	Receipts against Sponsored Projects(Sch-3A)	35,61,93,938.02	31,67,41,983.77
b)	Receipts against Sponsored Fellowships & Scholarships(Sch-3B)	94,92,648.00	77,50,994.00
c)	Unutilized Grants / Other Funds(Sch-3C)	17,00,10,544.25	15,29,28,699.00
d)	Advances Receipts	1,98,77,095.14	1,61,75,943.98
	TOTAL (A)	**1,29,09,79,545.66**	**1,21,74,17,476.53**
B	PROVISIONS		
1	Salary	-	5,21,96,601.18
2	Gratuity	-	29,27,721.00
3	Pension	1,64,45,192.00	1,76,66,914.00
4	UEL	4,70,604.00	26,33,741.00
5	Expenses payable (Liability for Exp.)	-	15,51,31,559.00
6	Provision for D.A.	-	-
	TOTAL (B)	**1,69,15,796.00**	**23,05,56,536.18**
	TOTAL(A+B)	**1,30,78,95,341.66**	**1,44,79,74,012.71**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-3A, SPONSORED PROJECTS

Amount in ₹

Sl. No.	Name of the Project	Opening Bal. as on 01-04-2021	Receipts / Recoveries during the Year	Total	Expenditure during the year				Closing Bal. as on 31-03-2022
					Refunds / Transfer	Capital Exp	Revenue Exp	Total Exp	
1	Non-MHRD	19,46,38,649.51	20,42,06,890.66	39,88,45,540.17	-	3,51,04,765.00	14,72,76,684.30	18,23,81,449.30	21,64,64,090.87
2	FIST	4,96,01,175.48	1,21,25,280.08	6,17,26,455.56	-	96,81,019.00	1,25,57,434.00	2,22,38,453.00	3,94,88,002.56
3	Consultancy	5,45,28,864.65	7,79,02,508.58	13,24,31,373.23	1,80,336.00	-	6,52,90,902.72	6,54,71,238.72	6,69,60,134.51
4	Continuing Education	39,31,984.49	2,26,60,720.05	2,65,92,704.54	-	-	74,83,896.60	74,83,896.60	1,91,08,807.94
5	Activity Fund	1,12,338.00	1,522.00	1,13,860.00	-	-	1,13,860.00	1,13,860.00	-
6	Testing	34,38,822.49	38,35,390.19	72,74,212.68	-	-	30,86,338.74	30,86,338.74	41,87,873.94
7	SRICCE Misc.	16,25,840.50	1,86,90,733.41	2,03,16,573.91	5,00,000.00	-	1,59,90,759.72	1,64,90,759.72	38,25,814.19
8	COE MHRD	48,30,115.00	1,18,398.00	49,48,513.00	-	-	11,33,437.00	11,33,437.00	38,15,076.00
9	NIT-Rourkela (SM-IED)	5,19,223.00	9,293.00	5,28,516.00	-	-	2,01,060.00	2,01,060.00	3,27,456.00
10	SMDP-NIT Rourkela	15,03,809.00	46,451.00	15,50,260.00	-	-	14,94,949.00	14,94,949.00	55,311.00
11	Conference	20,11,161.65	20,11,284.69	40,22,446.34	-	-	20,61,075.33	20,61,075.33	19,61,371.01
	Total	**31,67,41,983.77**	**34,16,08,471.66**	**65,83,50,455.43**	**6,80,336.00**	**4,47,85,784.00**	**25,66,90,397.41**	**30,21,56,517.41**	**35,61,93,938.02**
	Previous Year	**36,56,79,897.75**	**24,56,41,665.55**	**61,13,21,563.30**	**2,23,665.13**	**4,29,37,291.00**	**25,14,18,623.40**	**29,45,79,579.53**	**31,67,41,983.77**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-3B, SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Amount in ₹

Sl. No.	PARTICULARS	Opening Bal. as on 01-04-2021	Receipts during the Year	Total	Refunds / Transfer	Capital Exp	Revenue Exp	Total Exp	Closing Bal. as on 31-03-2022
1	External Fellowship	50,24,224.00	1,19,52,598.00	1,69,76,822.00	1,06,57,481.00	-	-	1,06,57,481.00	63,19,341.00
2	External Scholarship	27,26,770.00	43,71,183.00	70,97,953.00	39,24,646.00	-	-	39,24,646.00	31,73,307.00
	Total	**77,50,994.00**	**1,63,23,781.00**	**2,40,74,775.00**	**1,45,82,127.00**	**-**	**-**	**1,45,82,127.00**	**94,92,648.00**
	Previous Year	**64,12,622.00**	**1,13,35,405.00**	**1,77,48,027.00**	**99,97,033.00**	**-**	**-**	**99,97,033.00**	**77,50,994.00**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-3C, UNUTILIZED GRANTS / OTHER FUNDS (having Credit Balance)

Amount in ₹

Sl. No.	PARTICULARS	Opening Bal. as on 01-04-2021	Receipts during the Year	Total	Refunds / Transfer	Utilized for Capital Exp	Utilized for Revenue Exp	Total Exp	Closing Bal. as on 31-03-2022
1	**Plan Grants:Government of India**								
a	MoE Grants OH-31	-	77,97,87,151.00	77,97,87,151.00	-		75,53,81,051.00	75,53,81,051.00	2,44,06,100.00
b	MoE Grants OH-35	-	10,53,00,000.00	10,53,00,000.00	-	8,17,78,466.00	-	8,17,78,466.00	2,35,21,534.00
c	MoE Grants OH-36	14,94,24,674.00	1,09,68,76,000.00	1,24,63,00,674.00	-	-	1,12,77,06,580.75	1,12,77,06,580.75	11,85,94,093.25
2	**Other Grant**								
a	Innovation-Cum-Incubation Centre-Planning & Coord Deptt	35,04,025.00	-	35,04,025.00	-	-	15,208.00	15,208.00	34,88,817.00
	Total	**15,29,28,699.00**	**1,98,19,63,151.00**	**2,13,48,91,850.00**	**-**	**8,17,78,466.00**	**1,88,31,02,839.75**	**1,96,48,81,305.75**	**17,00,10,544.25**
	Previous Year	**22,42,01,785.01**	**1,98,82,31,648.00**	**2,21,24,33,433.01**	**1,65,31,637.50**	**21,06,05,714.51**	**1,83,23,67,382.00**	**2,05,95,04,734.01**	**15,29,28,699.00**

Note:-
1. Unspent balance of Rs. 2,44,06,100/- and Rs. 2,35,21,534/- have been reversed/withdrawn through TSA Account on 01.04.2022 against OH-31 & OH-35 respectively.
2. Out of total unutilized grant of Rs. 11,85,94,093.25 under OH-36, Rs. 6,89,97,964.36 has been reversed/withdrawn through TSA Account on the same date.

NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA-769008

SCHEDULE-4 FIXED ASSETS AS ON 31.03.2022

Amount in ₹

SLNO.	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	FIXED ASSETS										
	INSTITUTE										
1	Land	4,38,879.00	-	-	4,38,879.00	-	-	-	-	4,38,879.00	4,38,879.00
2	Building	7,21,13,59,778.00	26,16,017.00	75,95,011.00	7,20,63,80,784.00	1,01,10,38,265.00	14,41,27,616.00	1,45,098.00	1,15,50,20,783.00	6,05.13,60,001.00	6,20,03,21,513.00
3	Tubewells & Water Supply	5,44,72,628.00	72,54,902.00	-	6,17,27,530.00	2,97,22,009.04	12,32,750.00	-1,45,098.00	3,10,99,857.04	3,06,27,672.97	2,47,50,618.97
4	Electrical Installation & Equipments	22,29,39,968.29	-	-	22,29,39,968.29	11,39,58,236.93	1,11,47,009.00	-	12,51,05,245.93	9,78,34,722.36	10,89,81,731.36
5	Scientific & Laboratory Equipments	1,15,60,48,620.73	6,92,02,082.00	-	1,22,52,50,702.73	85,34,06,386.25	6,30,81,670.94	-	91,64,88,057.19	30.87,62,645.53	30,26,42,234.47
6	Computer /Peripherals	56,01,68,520.22	88,96,948.00	-	56,90,65,468.22	49,56,50,011.22	2,44,79,572.00	-	52,01,29,583.22	4,89,35,885.00	6,45,18,509.00
7	Library Books	17,09,13,576.00	3,258.00	-	17,09,16,834.00	16,88,66,978.00	2,31,656.00	-	16,90,98,634.00	18,18,200.00	20,46,598.00
8	Furniture, Fixtures & Fittings	24,52,74,075.56	32,59,095.00	-	24,85,33,170.56	16,76,14,686.18	1,71,86,836.05	-	18,48,01,522.23	6,37,31,648.33	7,76,59,389.38
9	Plant & Machinery	56,46,14,677.32	4,10,03,288.00	27,705.00	60,55,90,260.32	20,02,77,920.13	2,65,85,909.00	-	22,68,63,829.13	37.87,26,431.19	36,43,36,757.19
10	Office Equipments	7,31,79,054.81	32,144.00	-	7,32,11,198.81	7,22,73,788.41	2,13,086.00	-	7,24,86,874.41	7,24,324.40	9,05,266.40
11	Vehicles	5,68,270.00	-	-	5,68,270.00	5,68,269.00	-	-	5,68,269.00	1.00	1.00
12	Small Value Assets	5,14,22,782.00	4,04,011.00	-	5,18,26,793.00	5,14,22,782.00	4,04,011.00	-	5,18,26,793.00	-	-
	TOTAL (A)	10,31,14,00,829.93	13,26,71,745.00	76,22,716.00	10,43,64,49,858.93	3,16,47,99,332.16	28,86,90,115.99	-	3,45,34,89,448.15	6,98,29,60,410.78	7,14,66,01,497.77
B	CAPITAL (WIP)										
1	Building	1,19,78,348.00	4,70,96,434.00	9,36,513.00	5,81,38,269.00	-	-	-	-	5,81,38,269.00	1,19,78,348.00
2	Electrical Installation	11,94,134.00	67,174.00	4,19,918.00	8,41,390.00	-	-	-	-	8,41,390.00	11,94,134.00
3	Plant, Machinary & Equipment	3,96,10,947.99	1,49,57,668.00	2,35,51,955.00	3,10,16,660.99	-	-	-	-	3,10,16,660.99	3,96,10,947.99
	TOTAL (B)	5,27,83,429.99	6,21,21,276.00	2,49,08,386.00	8,99,96,319.99	-	-	-	-	8,99,96,319.99	5,27,83,429.99
C	INTANGIBLE ASSETS										
1	Computer Software	1,41,97,813.00	1,02,57,147.00	-	2,44,54,960.00	1,34,93,672.00	45,72,278.00	-	1,80,65,950.00	63,89,010.00	7,04,141.00
2	E-Journals	4,21,48,055.00	2,06,53,846.16	-	6,28,01,901.16	1,68,59,223.00	2,51,20,762.00	-	4,19,79,985.00	2,08,21,916.16	2,52,88,832.00
3	Patents	-	-	-	-	-	-	-	-	-	-
	TOTAL (C)	5,63,45,868.00	3,09,10,993.16	-	8,72,56,861.16	3,03,52,895.00	2,96,93,040.00	-	6,00,45,935.00	2,72,10,926.16	2,59,92,973.00
	GRAND TOTAL (A+B+C)	10,42,05,30,127.92	22,57,04,014.16	3,25,31,102.00	10,61,37,03,040.08	3,19,51,52,227.16	31,83,83,155.99	-	3,51,35,35,383.15	7,10.01,67,656.93	7,22,53,77,900.76
	D. PREVIOUS YEAR	10,45,94,62,421.79	3,46,90,21,843.13	3,50,79,54,137.00	10,42,05,30,127.92	2,88,96,57,744.26	30,54,94,482.90	-	3,19,51,52,227.16	7,22,53,77,900.76	7,56,98,04,677.53

NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA-769008

SCHEDULE-4A PLAN AS ON 31.03.2022

Amount in ₹

SLNO.	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	FIXED ASSETS										
	INSTITUTE										
1	Land	4,38,879.00	-	-	4,38,879.00	-	-	-	-	4,38,879.00	4,38,879.00
2	Building	7,21,13,59,778.00	26,16,017.00	75,95,011.00	7,20,63,80,784.00	1,01,10,38,265.00	14,41,27,616.00	1,45,098.00	1,15,50,20,783.00	6,05,13,60,001.00	6,20,03,21,513.00
3	Tubewells & Water Supply	5,44,72,628.00	72,54,902.00	-	6,17,27,530.00	2,97,22,009.04	12,32,750.00	-1,45,098.00	3,10,99,857.04	3,06,27,572.97	2,47,50,618.97
4	Electrical Installation & Equipments	22,29,39,968.29	-	-	22,29,39,968.29	11,39,58,236.93	1,11,47,009.00	-	12,51,05,245.93	9,78,34,722.36	10,89,81,731.36
5	Scientific & Laboratory Equipments	1,15,60,48,620.73	6,92,02,082.00	-	1,22,52,50,702.73	85,34,06,386.25	6,30,81,670.94	-	91,64,88,057.19	30,87,62,645.53	30,26,42,234.47
6	Computer /Peripherals	56,01,68,520.22	88,96,948.00	-	56,90,65,468.22	49,56,50,011.22	2,44,79,572.00	-	52,01,29,583.22	4,89,35,885.00	6,45,18,509.00
7	Library Books	17,09,13,576.00	3,258.00	-	17,09,16,834.00	16,88,66,978.00	2,31,656.00	-	16,90,98,634.00	18,18,200.00	20,46,598.00
8	Furniture, Fixtures & Fittings	24,52,74,075.56	32,59,095.00	-	24,85,33,170.56	16,76,14,686.18	1,71,86,836.05	-	18,48,01,522.23	6,37,31,648.33	7,76,59,389.38
9	Plant & Machinery	56,46,14,677.32	4,10,03,288.00	27,705.00	60,55,90,260.32	20,02,77,920.13	2,65,85,909.00	-	22,68,63,829.13	37,87,26,431.19	36,43,36,757.19
10	Office Equipments	7,31,79,054.81	32,144.00	-	7,32,11,198.81	7,22,73,788.41	2,13,086.00	-	7,24,86,874.41	7,24,324.40	9,05,266.40
11	Vehicles	5,68,270.00	-	-	5,68,270.00	5,68,269.00	-	-	5,68,259.00	1.00	1.00
12	Small Value Assets	5,14,22,782.00	4,04,011.00	-	5,18,26,793.00	5,14,22,782.00	4,04,011.00	-	5,18,26,793.00	-	-
	TOTAL (A)	**10,31,14,00,829.93**	**13,26,71,745.00**	**76,22,716.00**	**10,43,64,49,858.93**	**3,16,47,99,332.16**	**28,86,90,115.99**	-	**3,45,34,89,448.15**	**6,98,29,60,410.78**	**7,14,66,01,497.77**
B	CAPITAL (WIP)										
1	Building	1,19,78,348.00	4,70,96,434.00	9,36,513.00	5,81,38,269.00	-	-	-	-	5,81,38,269.00	1,19,78,348.00
2	Electrical Installation	11,94,134.00	67,174.00	4,19,918.00	8,41,390.00	-	-	-	-	8,41,390.00	11,94,134.00
3	Plant, Machinary & Equipment	3,96,10,947.99	1,49,57,668.00	2,35,51,955.00	3,10,16,660.99	-	-	-	-	3,10,16,660.99	3,96,10,947.99
	TOTAL (B)	**5,27,83,429.99**	**6,21,21,276.00**	**2,49,08,386.00**	**8,99,96,319.99**	-	-	-	-	**8,99,96,319.99**	**5,27,83,429.99**
C	INTANGIBLE ASSETS										
1	Computer Software	1,41,97,813.00	1,02,57,147.00	-	2,44,54,960.00	1,34,93,672.00	45,72,278.00	-	1,80,65,950.00	63,89,010.00	7,04,141.00
2	E-Journals	4,21,48,055.00	2,06,53,846.16	-	6,28,01,901.16	1,68,59,223.00	2,51,20,762.00	-	4,19,79,985.00	2,08,21,916.16	2,52,88,832.00
3	Patents	-	-	-	-	-	-	-	-	-	-
	TOTAL (C)	**5,63,45,868.00**	**3,09,10,993.16**	-	**8,72,56,861.16**	**3,03,52,895.00**	**2,96,93,040.00**	-	**6,00,45,935.00**	**2,72,10,926.16**	**2,59,92,973.00**
	GRAND TOTAL (A+B+C)	**10,42,05,30,127.92**	**22,57,04,014.16**	**3,25,31,102.00**	**10,61,37,03,040.08**	**3,19,51,52,227.16**	**31,83,83,155.99**	-	**3,51,35,35,383.15**	**7,10,01,67,656.93**	**7,22,53,77,900.76**
	D. PREVIOUS YEAR	**9,96,34,89,922.30**	**18,65,49,647.49**	**45,24,812.00**	**10,14,55,14,757.79**	**2,66,47,32,051.18**	**22,48,61,422.83**	**64,270.25**	**2,88,96,57,744.26**	**7,25,58,57,013.53**	**7,29,87,57,871.12**

NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA-769008

SCHEDULE-4B NON PLAN AS ON 31.03.2022

Amount in ₹

SLNO.	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
A	FIXED ASSETS										
	INSTITUTE										
1	Land	-	-	-	-	-	-	-	-	-	-
2	Building	-	-	-	-	-	-	-	-	-	-
3	Tubewells & Water Supply	-	-	-	-	-	-	-	-	-	-
4	Electrical Installation & Equipments	-	-	-	-	-	-	-	-	-	-
5	Scientific & Laboratory Equipments	-	-	-	-	-	-	-	-	-	-
6	Computer /Peripherals	-	-	-	-	-	-	-	-	-	-
7	Library Books	-	-	-	-	-	-	-	-	-	-
8	Furniture, Fixtures & Fittings	-	-	-	-	-	-	-	-	-	-
9	Plant & Machinery	-	-	-	-	-	-	-	-	-	-
10	Office Equipments	-	-	-	-	-	-	-	-	-	-
11	Vehicles	-	-	-	-	-	-	-	-	-	-
12	Small Value Assets	-	-	-	-	-	-	-	-	-	-
	TOTAL (A)	-	-	-	-	-	-	-	-	-	-
B	CAPITAL (WIP)										
1	Building	-	-	-	-	-	-	-	-	-	-
2	Electrical Installation	-	-	-	-	-	-	-	-	-	-
3	Plant, Machinary & Equipment	-	-	-	-	-	-	-	-	-	-
	TOTAL (B)	-	-	-	-	-	-	-	-	-	-
C	INTANGIBLE ASSETS										
1	Computer Software	-	-	-	-	-	-	-	-	-	-
2	E-Journals	-	-	-	-	-	-	-	-	-	-
3	Patents	-	-	-	-	-	-	-	-	-	-
	TOTAL (C)	-	-	-	-	-	-	-	-	-	-
	GRAND TOTAL (A+B+C)	-	-	-	-	-	-	-	-	-	-
	D. PREVIOUS YEAR	-	-	-	-	-	-	-	-	-	-

NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA-769008

SCHEDULE-4C INTANGIBLE ASSETS AS ON 31.03.2022

Amount in ₹

SLNO.	PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
		As At begining of year	Additions during the year	Deletions/ adjustments during the year	As at the year end	As At beginning of year	For the year	Deletions/ adjustments during the year	Upto end of the year	As at the current year end	As at the previous year end
		A	B	C	D=A+B+C	E	F	G	H=E+F+G	I=D-H	J=A-E
	INTANGIBLE ASSETS										
1	Computer Software	1,41,97,813.00	1,02,57,147.00	-	2,44,54,960.00	1,34,93,672.00	45,72,278.00	-	1,80,65,950.00	63,89,010.00	7,04,141.00
2	E-Journals	4,21,48,055.00	2,06,53,846.16	-	6,28,01,901.16	1,68,59,223.00	2,51,20,762.00	-	4,19,79,985.00	2,08,21,916.16	2,52,88,832.00
3	Patents	-	-	-	-	-	-	-	-	-	-
	TOTAL	**5,63,45,868.00**	**3,09,10,993.16**	-	**8,72,56,861.16**	**3,03,52,895.00**	**2,96,93,040.00**	-	**6,00,45,935.00**	**2,72,10,926.16**	**2,59,92,973.00**
	PREVIOUS YEAR	**1,30,24,266.00**	-	-	**1,30,24,266.00**	**1,23,55,639.00**	**4,45,746.00**	-	**1,28,01,365.00**	**2,22,881.00**	**6,68,627.00**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE :05 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUND

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Term Depsoits with Banks:		
a)	Corpus / Endowment / Earmarked Funds	1,42,98,04,489.32	1,16,67,41,614.62
b)	SRICCE Funds	32,72,37,049.00	26,18,08,975.00
c)	Old Pension Fund	3,43,92,402.08	3,52,92,402.08
	TOTAL	**1,79,14,33,940.40**	**1,46,38,42,991.70**

SCHEDULE :06 - INVESTMENTS OTHERS

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Securities / Debentures / Bonds	-	-
2	Others	-	-
	TOTAL	-	-

SCHDULE :07 - CURRENT ASSETS

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Cash-in-hand (including cheques/ drafts and imprest)	50.00	1,11,993.00
2	Bank Balances:		
a)	-In Current Accounts	25,95,03,684.70	6,02,17,360.91
b)	-In Savings Accounts	8,05,26,760.64	9,35,39,343.37
c)	-Term Deposits	2,69,08,05,529.41	2,78,94,08,206.48
3	Bank Accounts - SRICCE	9,36,91,314.85	8,87,56,343.51
4	Bank Balance - Old Pension Fund	3,92,903.57	53,74,488.57
	TOTAL	**3,12,49,20,243.17**	**3,03,74,07,735.84**

SCHEDULE :8 - LOANS, ADVANCES & DEPOSITS

	Particulars	As at 31-03-2022	As at 31-03-2021
A	**Institute**		
1	Loans & Advances		
a)	Advances to Supplier / Contractor	8,46,05,440.94	10,14,35,390.60
b)	Advances to Staffs	16,42,600.00	75,03,459.00
c)	Advances to Students	5,02,635.00	4,12,811.00
d)	Advances to Others	5,00,00,000.00	-
2	Accrued Interest	4,35,08,332.00	3,12,74,301.00
3	Prepaid Expenses	1,01,74,541.00	95,38,262.00
4	Deposits		
a)	Telephone	20,500.00	20,500.00
b)	Lease Rent	-	-
c)	Electricity	1,30,94,224.00	1,30,94,224.00
d)	Others	59,59,070.00	37,88,423.00
5	Other Receivables		
a)	Debit balances of Grant-in-Aid (Sch-3B)	-	-
b)	Debit balances in Sponsored Projects	-	-
c)	Debit balances in Fellowship & Scholarship	-	-
d)	Grants Receivable	-	9,02,289.00
e)	Other Receivables	37,48,608.72	36,40,049.72
f)	Maintenance (Work-in-Progress)	2,11,27,357.06	1,98,58,219.06
g)	Fee Receivable	12,37,43,294.00	8,48,73,460.00
B	**SRICCE**		
1	Accrued Interest	93,27,163.45	62,70,783.00
2	Loans & Advances	1,06,07,747.96	2,13,97,243.88
3	Other Receivables	-	-
C	**OLD PENSION FUND**		
1	Accrued Interest	13,626.74	73,275.74
2	Loans & Advances	6,05,08,949.76	5,20,57,809.21
3	Other Receivables	3,37,847.00	3,37,847.00
	TOTAL	**43,89,21,937.63**	**35,64,78,347.21**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-10, GRANTS/SUBSIDIES

Amount in ₹

PARTICULARS	Plan			Total Plan	Non Plan UGC	Current Year Total	Previous Year Total
	Govt. of India (MoE)	UGC					
		Plan	Specific Schemes				
Balance B/F	14,94,24,674.00	-	-	14,94,24,674.00	-	14,94,24,674.00	20,37,92,322.51
Add: Receipts during the Year	1,98,19,63,151.00	-	-	1,98,19,63,151.00	-	1,98,19,63,151.00	1,97,96,00,271.00
Total	2,13,13,87,825.00	-	-	2,13,13,87,825.00	-	2,13,13,87,825.00	2,18,33,92,593.51
Less: Refund to UGC	-	-	-	-	-	-	-
Balance	2,13,13,87,825.00	-	-	2,13,13,87,825.00	-	2,13,13,87,825.00	2,18,33,92,593.51
Less: Utilized for Capital Expenditure (A)	8,17,78,466.00	-	-	8,17,78,466.00	-	8,17,78,466.00	20,78,02,164.51
Balance	2,04,96,09,359.00	-	-	2,04,96,09,359.00	-	2,04,96,09,359.00	1,97,55,90,429.00
Less: Utilized for Revenue Expenditure (B)	1,88,30,87,631.75	-	-	1,88,30,87,631.75	-	1,88,30,87,631.75	1,82,61,65,755.00
Balance C/F ©	16,65,21,727.25	-	-	16,65,21,727.25	-	16,65,21,727.25	14,94,24,674.00

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE-11, INCOME FROM INVESTMENTS

Amount in ₹

Sl. No.	PARTICULARS	Earmarked / Endowment Funds		Other Investments	
		Current Year	Previous Year	Current Year	Previous Year
1	Interest				
a)	On Government Securities	-	-	-	-
b)	Other Bonds / Debentures	-	-	-	-
2	Interest on Term Deposits	76,51,035.22	72,32,638.06	-	-
3	Income accrued but not due on Term Deposits / Interest bearing advances to employees	23,68,934.43	20,75,763.74	-	-
4	Interest on Savings Bank Accounts	6,04,587.00	6,17,193.00	-	-
5	Others (Specify)	-	-	-	-
	Total	1,06,24,556.65	99,25,594.80	-	-
	Transferred to Earmarked / Endowment Funds	1,06,24,556.65	99,25,594.80	-	-
	Balance	-	-	-	-

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE:09 - ACADEMIC RECEIPTS

	Particulars	As at 31-03-2022	As at 31-03-2021
	FEES FROM STUDENTS		
1	Tuition Fee	39,78,95,072.00	32,78,68,719.00
2	Admission Fee	61,62,500.00	60,87,500.00
3	Mark Sheet, Certificate Fee	2,31,150.00	-
4	Other Fee	-	-
5	Convocation Receipts	37,65,000.00	2,24,643.00
	TOTAL	**40,80,53,722.00**	**33,41,80,862.00**

SCHEDULE:12 - INTEREST EARNED

	Particulars	As at 31-03-2022	As at 31-03-2021
1	On Savings Accounts with Scheduled Banks	26,40,461.00	28,40,812.00
2	On Loans		
a)	Employees/Staff	-	-
b)	Others	-	-
3	On Debtors & Other Receivables	4,88,518.38	12,27,518.00
	TOTAL	**31,28,979.38**	**40,68,330.00**

SCHEDULE:13 - OTHER INCOME

	Particulars	As at 31-03-2022	As at 31-03-2021
A	**Income from Land & Building**		
1	Hostel Room Rent	5,37,93,500.00	6,02,40,000.00
2	License fee	86,07,423.00	76,92,437.00
3	Car Parking Charges	53,800.00	51,700.00
4	Guest House Rent	8,69,856.00	5,19,266.50
5	Electricity Charges Recovered	1,04,72,627.00	83,24,847.00
6	Water Charges Recovered	9,38,700.00	8,66,250.00
7	Internet Charges Recovered	1,18,650.00	1,21,650.00
8	Telephone Charges Recovered	18,282.00	20,414.00
9	Other Hire Charges	5,72,000.00	5,81,500.00
	TOTAL	**7,54,44,838.00**	**7,84,18,064.50**
B	**Sale of Institute 's Publications**	-	-
C	**Income from holding events**	-	-
D	**Others**		
1	RTI fees	100.00	30.00
2	Sale of Application Form	16,08,500.00	16,32,500.00
3	Misc. Receipts (Sale of tender form, waste paper, etc.)	1,54,000.00	3,55,000.00
4	Profit on Sale/disposal of Assets:	-	-
5	Sale of Scrap	-	1,27,000.00
6	Medical Fee Collection	27,20,875.00	27,94,000.00
7	Other Income	49,592.42	6,67,970.67
	TOTAL	**45,33,067.42**	**55,76,500.67**
	GRAND TOTAL (A+B+C+D)	**7,99,77,905.42**	**8,39,94,565.17**

SCHEDULE : 14 PRIOR PERIOD INCOME

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Prior Period Income	3,07,469.00	1,30,706.50
	TOTAL	**3,07,469.00**	**1,30,706.50**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE : 15 STAFF PAYMENTS & BENEFITS

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Salary & Wages	96,50,12,486.75	88,64,92,635.00
2	Allowances & Bonus	-	-
3	Contribution to Provident Fund	5,59,590.00	(5,44,63,107.00)
4	Contribution to New Pension Scheme	8,37,02,403.00	7,47,75,322.00
5	Professional Development Allowance	37,39,627.00	34,59,601.00
6	Pension	20,75,47,196.00	19,36,03,652.00
7	Retirement &Terminal Benefits	3,07,40,347.00	3,29,42,303.00
8	LTC Facility	27,00,978.00	2,76,59,938.00
9	Medical Facility	3,46,90,427.00	2,70,05,211.00
10	Children Education Allowance	85,86,000.00	85,89,600.00
11	Other Payments	-	-
	TOTAL	**1,33,72,79,054.75**	**1,20,00,65,155.00**

SCHEDULE : 16 ACADEMIC EXPENSES

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Departmental Operating Expenses	1,84,05,778.00	2,07,31,746.84
2	Remuneration to Visiting Faculty / Examiners	37,64,292.00	34,71,077.00
3	Examination Expenses	-	-
4	Student Welfare Expenses	3,22,828.00	2,54,068.00
5	Admission Expenses	-	2,38,500.00
6	Convocation Expenses	25,10,937.00	30,41,412.00
7	Publications	-	-
8	Stipend/means-cum-merit Scholarship	35,35,52,745.00	36,74,64,656.00
9	License Fee & Subscription Expenses	74,30,952.32	66,32,387.00
10	Other Academic Exp	10,63,891.00	3,83,376.00
	TOTAL	**38,70,51,423.32**	**40,22,17,222.84**

SCHEDULE : 17 -ADMINISTRATIVE AND GENERAL EXPENSES

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Advertisement and Publicity	13,85,487.00	23,17,087.00
2	Auditors Remunaration	19,50,550.00	77,880.00
3	Electricity and Power	4,60,80,660.38	4,73,36,723.00
4	Hospitality	-	-
5	Internet Charges	57,70,845.00	14,79,865.00
6	Legal Expenses	19,63,161.00	4,66,250.00
7	Other Admin Expenses	48,06,469.00	59,93,540.23
8	Outsourced Services	8,57,38,234.00	9,49,78,145.00
9	Postage, Telephone & Communication Expenses	37,58,856.00	27,61,013.00
10	Printing & Stationary	4,52,454.00	29,99,866.00
11	Professional Charges	5,49,470.00	2,61,000.00
12	Rent, Rates and Taxes	3,420.00	-
13	Stipendary Trainees/Teaching Asstt. Remuneration	-	2,48,174.00
14	Training to faculty & staff	-	-
15	Travelling and Conveyance Expenses	19,99,112.00	23,50,875.00
16	Water Charges	16,46,116.00	19,98,725.00
17	Miscellaneous Expenses	21,074.46	-
	TOTAL	**15,61,25,908.84**	**16,32,69,143.23**

SCHEDULE : 18 TRANSPORTATION EXPENSES

		As at 31-03-2022	As at 31-03-2021
1	Vehicle Running & Maintenance	1,71,153.00	1,62,543.00
2	Insurance Expenses	63,221.00	54,304.00
	TOTAL	**2,34,374.00**	**2,16,847.00**

SCHEDULE: 19 - REPAIRS & MAINTENANCE

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Building	1,53,35,225.00	25,10,716.00
2	Furniture & Fixture	24,936.00	2,50,868.00
3	Plant, Machinery & Equipments	33,65,912.66	2,84,17,190.00
4	Computer	14,57,887.00	91,13,398.00
5	Estate Maintanance	2,29,72,859.00	2,27,40,023.00
	TOTAL	**4,31,56,819.66**	**6,30,32,195.00**

NATIONAL INSTITUTE OF TECHNOLOGY , ROURKELA

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2022

SCHEDULE: 20 - FINANCE COSTS

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Interest on Fixed Loans	-	-
2	Interest on Other Loans(HEFA)	23,25,465.00	50,50,271.00
3	Bank Charges	3,61,136.73	3,38,310.10
4	Others	-	-
	TOTAL	**26,86,601.73**	**53,88,581.10**

SCHEDULE: 21 - OTHER EXPENSES

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Provision for Bad and Doubtful Debts/ Advances	-	-
2	Irrecoverable Balances Written-off	-	-
3	Others	-	-
	TOTAL	-	-

SCHEDULE: 22 - PRIOR PERIOD EXPENDITURE

	Particulars	As at 31-03-2022	As at 31-03-2021
1	Prior Period Expenditure	32,18,521.99	25,27,554.00
	TOTAL	**32,18,521.99**	**25,27,554.00**

SCHDULES 23 - SIGNIFICANT ACCOUNTING POLICIES

1 ACCOUNTING CONVENTION

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

The financial statements are broadly prepared on the basis of format prescribed by Ministry of Education for Central Autonomous Bodies.

2. INVESTMENTS

Investments are valued at cost.

3. FIXED ASSETS

a. Fixed Assets are stated at cost of acquisition inclusive of inward and other incidental expenses. Buildings / Permanent structures are capitalized from the date project is taken over after due verification and corrections.

b. Fixed assets acquired by grants or received by way of donation are capitalized at cost / value stated, by corresponding credit to Deferred Income - Capital Fund A/c.

c. Fixed Assets acquired out of Earmarked/Endowment Funds (e.g. SRICCE Fund) being the assets of the Fund provider have not taken into Account in the Fixed Assets of the Institute shown under Schedule-4. It has been shown separately under Notes to Accounts.

d. Fixed Assets acquired out of TEQIP-I, TEQIP-II & TEQIP-III being the assets of the TEQIP Funds have not taken into Account in the Fixed Assets of the Institute shown under Schedule-4. It has been shown separately under Notes to Accounts.

4. DEPRECIATION

a. Depreciation has been charged on Straight Line Method (SLM) as per rates specified in format of Financial Statement.

b. Depreciation on assets where actual cost is equal to or less than Rs.5,000/- item-wise is provided at the rate of 100%. In case of capital works, depreciation is charged from the date project is taken over by institute authorities, after its completion and verification for intended use.

c. As specified in AS-12, Grants utilized for creation of capital assets are treated as Deferred Income (Schedule 1) and recognized in Income and Expenditure Account on a systematic and rational basis over the useful life of the assets, i.e. Capital grants / Funds are allocated to Income over the periods and in the proportion in which depreciation is charged.

d. Depreciation in not charged on fixed assets acquired out of TEQIP Grants, as per the terms & condition of TEQIP-NPIU.

5. **REVENUE RECOGNITION**
   a. Fees from students, Interest on Saving Bank Account are accounted on cash basis. However, 50% of Tuition Fee and Hall Seat Rent for Spring semester has been considered as income under Academic Receipts and fee receivable under Loans, Advances & Deposits.
   b. Income from Land, Buildings and Other Properties are accounted on cash basis.
   c. Interest on Investments is accounted on accrual basis.

6. **GOVERNMENT GRANTS**
   a. Government grants are accounted on the basis of sanction from Government Department.
   b. Grants utilized for meeting recurring expenses are credited to Grants / Subsidies Head under Income and Expenditure A/c.
   c. Grants / Funds utilized for capital expenditure is credited to Deferred Income – Capital Fund A/c (Schedule – 1).

7. **INTEREST ON INVESTMENTS**

   Interest on investments out of Corpus, Endowment and other fund are allocated to respective Fund Account.

8. **FOREIGN TRANSACTIONS**

   Transactions denominated in foreign currency are accounted at actuals.

9. **RETIREMENT BENEFITS**
   a. Liabilities towards gratuity payable on death/retirement of employees are provided based on actual valuation.
   b. Liabilities towards pension payable on retirement of employees are provided based on actual valuation.
   c. Leave encashment benefit to the employee is accounted on actual valuation.

SCHEDULE 24 – CONTINGENT LIABILITIES AND NOTES ON ACCOUNT

1. Grants-in-Aid

Details of funds under Plan and IRG heads are as under:

Amount in Crore

Particulars	Grants in Aid	IRG	Total
Op. Balance	**14.94**	**0.00**	**14.94**
Add: Received during the year	198.20	49.15	247.35
Grants available for expenditure	213.14	49.15	262.29
Less: Utilization			
a. Capital Expenditure	8.18	11.03	19.21
b. Revenue Expenditure	188.32	4.68	193.00
c. Transfer	0.00	33.44	33.44
Closing Balance(A)	**16.64**	**0.00**	**16.64**

Out of closing balance of Rs. 16.64 crore, Rs. 11.69 crore has been reversed/withdrawn through TSA on 01.04.2022.

2. CONTINGENT LIABILITIES

a. Income Tax demand of Rs. 69.36 Lakhs is in dispute for the AY 2012-13.

3. NOTES ON ACCOUNT

a. In the opinion of management, the Current Assets, Loans and Advances of the organization have a value on realization in the ordinary course of business, equal to or at least the aggregate amount shown in the Balance Sheet and the Provisions for liabilities are adequate.

b. Corresponding figure for the previous years have been excluded/regrouped/rearranged, wherever found necessary.

c. **Schedule-4: Fixed Assets:-**
Straight Line Method has been adopted for charging depreciation from 01-04-2015, as envisaged in new format.

d. Based on the Actuarial valuation, the liability of the Institute towards Leave Encashment & Gratuity for the existing employee upto 31st March 2021 was as per the following:-
Leave Encashment :- Rs. 61,07,50,368/-
Gratuity :- Rs. 39,15,85,383/-

e. Govt. of Odisha has allotted a Land measuring Ac 1.00 on lease basis to the Institute for construction of Extension Center-cum-Guest House of NIT Rourkela. The construction work has been assigned to CPWD and the development works are in progress.

f. Capital Assets acquired out of Sponsored Project(s), amounts to:

Particulars	**Prior to Incorporation of SRICCE**	**SRICCE Fund**	**Total**
Opening Balance	8,27,50,334/-	65,01,24,605/-	73,28,74,939/-
Addition during the year	Nil	4,54,38,847/-	4,54,38,847/-
Deletion during the year	Nil	Nil	Nil
Balance at the year end	8,27,50,334/-	69,55,63,452/-	77,83,13,786/-

g. Capital assets acquired out of TEQIP-I, TEQIP-II & TEQIP-III, amounts to:

Particulars	**TEQIP-I**	**TEQIP-II**	**TEQIP-III**
Opening Balance	13,79,23,955/-	14,46,50,856/-	3,38,12,603/-
Addition during the year	Nil	Nil	Nil
Deletion during the year	Nil	Nil	Nil
Balance at the year end	13,79,23,955/-	14,46,50,856/-	3,38,12,603/-

Asst. Registrar (FA) | **Registrar** | **Director**

Asst. Registrar (F&A)
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Rourkela-769008, Orissa

Registrar
National Institute of Technology
Rourkela-769008, Odisha

Director
National Institute of Technology
Rourkela-769008, Odisha

NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA

RECEIPT AND PAYMENT ACCOUNT FOR THE PERIOD FROM 01-04-2021 TO 31-03-2022

RECEIPTS

Sl.No	PARTICULARS	Amount (₹)	Amount (₹)
1	**OPENING BALANCE**		**15,38,68,697.28**
a.	Cash-in-hand(Institute)	-	
b.	Bank Draft/Cheque-in hand	1,11,993.00	
c.	**Bank Balance**		
i)	In current Account(Institute)	6,02,17,360.91	
ii)	In savings a/c(Institute)	9,35,39,343.37	
		15,38,68,697.28	
2	**Corpus Fund**		**8,34,69,963.53**
3	**Restricted Funds**		**2,07,06,648.00**
a.	Staff Welfare Fund	82,095.00	
b.	Depreciation Fund	-	
c.	Maintenance Fund	-	
d.	Endowment Fund(Inst.)	54,96,759.00	
e.	External Fellowship	1,19,52,598.00	
f.	External Scholarship	31,75,196.00	
g.	Lien/EOL/Pension Contribution Fund	-	
		2,07,06,648.00	
4	**Loans / Borrowings**		-
a.	Secured	-	
b.	SRICCE (Unsecuerd Loan)	-	
		-	
5	**Current Liabilities & Provisions**		**7,94,63,472.29**
a.	Sundry Creditors	64,30,211.00	
b.	Accounts Payables and Other Liabilities	2,49,65,438.57	
c.	Advance Receipts	1,22,79,937.72	
d.	Security Deposit	26,20,810.00	
e.	Statutory Liability	3,31,67,075.00	
		7,94,63,472.29	
6	**Investments**		**1,27,40,64,055.00**
a.	Investment Application Fees A/c	-	
b.	Investment Non-Plan A/c	-	
c.	Investment PG Reasearch A/c	-	
d.	Investment Plan A/c	1,17,91,76,271.00	
e.	Investment Security Deposit A/c	96,75,544.00	
f.	Investment student Fee A/c	7,82,96,256.00	
g.	Investment Caution Money A/c	-	
h.	Investment Misc A/c	-	
i.	Investment From Earmarked/Endowment	69,15,984.00	
		1,27,40,64,055.00	

RECEIPTS

Sl.No	PARTICULARS	Amount (₹)	Amount (₹)
7	**Fixed Assets**		-
a.	Capital Work in Progress	-	
8	**Current Assets**		**1,94,65,835.00**
a.	Loans & Advances (Asset)	4,64,000.00	
b.	Other Current Assets	1,90,01,835.00	
		1,94,65,835.00	
9	**Academic Receipts**		**65,31,96,747.68**
a.	Fees/Subscription	65,31,96,747.68	
		65,31,96,747.68	
10	**GRANT RECEIVED**		**1,98,19,63,151.00**
a.	Central Govt. (Plan)	1,98,19,63,151.00	
b.	Central Govt.(Non-Plan)	-	
		1,98,19,63,151.00	
11	**Income From Investments**		**81,16,611.00**
a.	Income From Investments	54,76,150.00	
b.	Interest Earned	26,40,461.00	
		81,16,611.00	
12	**Other Income**		**18,06,887.68**
a.	Other Income	44,387.68	
b.	Sale of Application Form & Tender Paper	17,62,500.00	
		18,06,887.68	
13	**Indirect Expenditure**		**1,01,31,418.80**
a.	Prior Period Expenses	-	
b.	Academic Expenses	63,14,349.00	
c.	Establishment Expenses	32,81,159.25	
d.	Finance Cost	2,949.55	
e.	Administrative and General Expenses	5,32,961.00	
		1,01,31,418.80	
	GRAND TOTAL		**4,28,62,53,487.26**

Asst. Registrar (FA) | Registrar | Director

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Director
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NATIONAL INSTITUTE OF TECHNOLOGY,ROURKELA

RECEIPT AND PAYMENT ACCOUNT FOR THE PERIOD FROM 01-04-2021 TO 31- 03-2022

PAYMENTS

Sl.No	PARTICULARS	Amount (₹)	Amount (₹)
1	**Corpus Fund**		**1,40,080.00**
2	**Designated Fund**		
a.	Funds For Maintanance of Assets	-	-
b.	Staff Development Fund	-	
c.	Funds For Capital Expenditure	-	
		-	
3	**Restricted Funds**		**7,00,000.00**
a.	Staff Welfare Fund	-	
b.	Endowment Fund(Inst.)	-	
c.	External Fellowship	-	
d.	External Scholarship	-	
e.	Other Funds	7,00,000.00	
		7,00,000.00	
4	**Current Liabilities & Provisions**		**2,37,73,53,912.75**
a.	Provisions	-	
b.	Sundry Creditors	1,01,20,37,154.00	
c.	Accounts Payables and Other Liabilities	87,71,80,506.27	
d.	Advance Receipts	1,42,509.00	
e.	Other Current Liabilities	-	
f.	Security Deposit	50,000.00	
g.	Grant/Other Fund	83,251.00	
h.	Salary & Wages	8,64,01,716.00	
i.	Statutory Liability	40,14,58,776.48	
		2,37,73,53,912.75	
5	**Loans / Borrowings**		**6,67,39,440.00**
a.	Secured	-	
b.	Unsecured	6,67,39,440.00	
		6,67,39,440.00	
6	**Fixed Assets**		**80,08,684.00**
a.	Capital Work in Progree	80,08,684.00	
		80,08,684.00	
7	**Investments**		**1,38,65,76,936.93**
a.	Investment Misc A/c	1,38,80,764.00	
b.	Investment Non-Plan A/c	-	
c.	Investment PG Reasearch A/c	8,23,377.00	
d.	Investment Plan A/c	37,75,90,029.00	
e.	Investment student Fee A/c	62,73,94,369.98	
f.	Investment Application Fee A/c	7,35,613.95	
g.	Investment Staff wellfare A/c	16,86,659.00	
h.	Investment Caution Money A/c	22,79,779.00	
i.	Investment Security Deposit A/c	12,76,23,814.00	
j.	Investments From Endowment Fund	21,80,31,543.00	
k.	Investment From Development Fund	1,65,30,988.00	
		1,38,65,76,936.93	
8	**Current Assets**		**10,29,45,398.00**
a.	Loans & Advances (Asset)	9,55,41,058.00	
b.	Other Current Assets	74,04,340.00	
		10,29,45,398.00	

PAYMENTS

Sl.No	PARTICULARS	Amount (₹)	Amount (₹)
9	**Direct Income**		-
10	**Indirect Income**		**49,807.00**
a.	Income From Investments	-	
b.	Other Income	49,807.00	
		49,807.00	
11	**EXPENDITURE**		**37,08,733.24**
a.	Academic Expenses	5,243.00	
b.	Establishment expenses	12,99,618.00	
c.	Administrative and General Expenses	20,39,785.96	
d.	Finance Cost	3,64,086.28	
e.	Prior Period Items	-	
		37,08,733.24	
12	**CLOSING BALANCE**		**34,00,30,495.34**
a.	Cash-in-hand	-	
b.	Bank Draft/Cheques in hand	50.00	
c.	**Bank Balance**		
i)	In current Account(Institute)	25,95,03,684.70	
ii)	In savings a/c(Institute)	8,05,26,760.64	
		34,00,30,495.34	
	GRAND TOTAL		**4,28,62,53,487.26**

Asst. Registrar (FA) | **Registrar** | **Director**

Asst. Registrar (F&A) National Institute of Technology Rourkela-769008, Orissa

Registrar National Institute of Technology Rourkela-769008, Odisha

Director National Institute of Technology Rourkela-769008, Odisha

राष्ट्रीय प्रौद्योगिकी संस्थान **Annexure- A3** RTI/27250

NATIONAL INSTITUTE OF TECHNOLOGY

राउरकेला ROURKELA - 769008. ओडिशा ODISHA

RIGHT TO INFORMATION

No. NITR/RG/2022/L/0446 Date: 27.07.2022

To,
Shri M. L. Soni
Director (NITs),
Department of Higher Education
Ministry of Education (Shiksha Mantralaya),
Government of India,
Shastri Bhawan,
New Delhi – 110015.

Sub: Release of first-year grant for the EWS Hostel.

Sir,
A financial outlay of Rs. 35 Cr. under OH-35 was communicated to us vide Ministry's letter F.No. 35-4/2019-TS.III dated June 19, 2019 (Annexure – I).

DPR was sent vide letter No. NITR/RG/2019/L/0378 dated July 10, 2019 (Annexure – II), to MoE. However, the MoE advised applying for the fund through HEFA Window IV.

Therefore, DPR was again sent to MoE and HEFA board through letter No. NITR/RG/2020/L/0467 dated July 01, 2020 (Annexure – III).

The ministry representative informed in 42nd BWC (dated September 20, 2021) that Window IV of HEFA funded project has been stopped, and the MoE will release the sanctioned fund in installments in the form of GIA to the Institute.

In a review meeting with Joint Secretary (NITs) dated December 17, 2021, the Joint Secretary (NITs) asked to send her the year-wise fund requirement and to expedite the project. Accordingly, the year-wise fund requirement to MoE was sent by the Registrar dated 20.12.2021 (Annexure – IV). According to this requirement, Rs. 5.0 crore was provisioned under OH-35 for the financial year 2022-23.

Meanwhile, MoU has been signed with CPWD on 19/05/2022 (Annexure – V), and CPWD had requested funds for the 1st installment. Although CPWD initiated site enabling work, we could not make the payment because we are still waiting for the Ministry's release of the first-year grant.

It is our humble request to do the needful soon so that this project gets going at the earliest.

With regards,

Yours Sincerely,

REGISTRAR 27/7/2022

कुलसचिव
Registrar
राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

फोन Phone : 0661 - 2476773, फैक्स Fax 0661-2462022 वेबसाइट Website : www.nitrkl.ac.in
शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान

Annexure – 7

08 JUL 2019

Annexure – I

F.No.35-4/2019-TS.III
Government of India
Ministry of Human resource Development
Department of Higher Education
* * * * *

Shastri Bhawan, New Delhi
dated, the 19th June, 2019

To

The Directors of 20 old NITs; and
The Director, IIEST, Shibpur (West Bengal)

Subject: **Reservation for Economically Weaker Section (EWS) for admission in Central Education Institutes - reg.**

Sir \ Madam,

I am directed to refer to this Ministry's letter of even number dated 26th April, 2019 (copy enclosed) on the subject mentioned above and to state that the total financial outlay of Rs.670.25 crore communicated in annexure of above mentioned letter for implementation of 10% reservation for economically Weaker Sessions in NITs and IIEST, Shibpur is revised as under:-

Sl.No.	Name of the Institute	Financial Outlay (Rs. in Lakhs)		
		OH - 31 (Fellowships & Scholarships)	OH - 35 Cost (Required for Additional Infrastructure)	Total
1.	NIT Jalandhar	41	3700	3741
2.	MNIT Jaipur	33	3000	3033
3.	MANIT Bhopal	39	3600	3639
4.	MNNIT Allahabad	41	3700	3741
5.	NIT Agartala	30	2700	2730
6.	NIT Calicut	41	3700	3741
7.	NIT Durgapur	32	2900	2932
8.	NIT Hamirpur	28	2600	2628
9.	NITK Surathkal	48	4300	4348
10.	NIT Patna	18	2400	2418
11.	NIT Raipur	32	2900	2932
12.	NIT Jamshedpur	25	2200	2225
13.	NIT Kurukshetra	37	3300	3337
14.	NIT Rourkela	39	3500	3539

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Executive Engr. (EM)

Dean (PD) / EEC(ES)

To Registrar

Urgent pl.

Most urgent. Kindly have the DPR as is mentioned under "A" at next page

For n.a. as mentioned by Registrar

Suomita Das 8/7/19 I/C

Sl.No.	Name of the Institute	Financial Outlay (Rs. in Lakhs) OH - 31 (Fellowships & Scholarships)	OH - 35 Cost (Required for Additional Infrastructure)	Total
15.	NIT Silchar	30	2600	2630
16.	NIT Srinagar	23	2100	2123
17.	NIT Tiruchirappalli	45	4100	4145
18.	NIT Warangal	47	4300	4347
19.	SVNIT Surat	32	3000	3032
20.	VNIT Nagpur	31	2700	2731
21.	IIEST Shibpur	33	3000	3033
	Total	725	66300	67025

"A"

2. With the above revised allocation, it is reiterated that the Detailed Project Report (DPRs) for infrastructure shall not be for more than the indicated amount, and shall be submitted by the Institute before 1st July 2019 for appraisal as per extant guidelines. After appraisal / approval, the Institute shall file application before HEFA for sanction.

3. All other contents, except the financial outlays, in the communication dated 26th April, 2019 remains unchanged.

4. All the Institutes are requested to kindly follow the instructions issued from time to time on the subject matter for smooth implementation of EWSs reservation.

Yours faithfully

(Anil Kumar Singh)
Under Secretary to the Government of India
Tel: 23384897

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(MHRD\RAVI\D:\Co-ordination\2019\2019 - Coord. Letters.docx)

Annexure – A4

National Institute of Technology Rourkela

MINUTES

44th Meeting of Building & Works Committee

DATE : 22nd JULY, 2022 (Friday)
TIME : 10:30 A.M.
VENUE: Board Room, NIT, Rourkela

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला
National Institute of Technology, Rourkela

44th Building & Works Committee, National Institute of Technology, Rourkela, held on 22.07.2022 (Friday) at 10.30 AM in the Board Room & MS TEAM (online) of the Institute

Members Present

1. **Prof. K. Umamaheshwar Rao**
   Director & Chairman, BWC
   NIT, Rourkela

2. **Shri M. L. Soni (online through MS TEAM)**
   Director (NITs),
   Department of Higher Education
   Ministry of Education (Shiksha Mantralaya),
   Government of India,
   Shastri Bhawan,
   New Delhi - 110015

3. **Shri Sanjay Kumar Pradhan**
   GM, Tower Engg (Elect)
   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. Rohan Dhiman,**
   Registrar & Member Secretary, BWC,
   NIT, Rourkela

Invitees Present

7. **Prof. S. Karmakar, EE**
   Associate Dean PD (MEP), NIT Rourkela

8. **Prof. R. N. Behera, CE**
   PIC (Civil Works), NIT Rourkela

9. **Prof. M. K. Moharana, ME**
   PIC (HVAC), NIT Rourkela

10. **Mr. Joydip Mondal**
    Executive Engineer, Estate, NIT Rourkela

11. **Mr. Rajesh Kumar Sahoo**
    Executive Engineer (E), Estate, NIT Rourkela

Members & Invitees Absent

12. **Shri Anil Kumar**
    Director, Finance
    Ministry of Education (Shiksha Mantralaya), Government of India,
    Department of Secondary & Higher Education,
    Shastri Bhawan, New Delhi – 110001

13. **Shri Dillip Kumar Sahoo**
    GM, Projects (Civil)
    SAIL, RSP, Rourkela

14. **Shri B. K. Pati**
    Executive Engineer
    PWD, Uditnagar, Rourkela.

राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला

National Institute of Technology, Rourkela

Minutes of the 44th Building & Works Committee, National Institute of Technology, Rourkela held on 22.07.2022 (Friday) at 10.30 AM in the Board Room of the Institute/VC.

A) GENERAL AND PROCEDURAL MATTERS.

BWC: 44(2022)-01: Welcome to the members by the Chairman of the BWC.

The Director and Chairman, BWC welcomed all the members to the meeting.

BWC: 44(2022)-02: Confirmation of the minutes of 43rd Meeting of the BWC held on 21.01.2022.

The minutes of the 43rd Meeting were sent to the members and no comments were received from the members.

BWC confirmed the minutes of 43rd BWC meeting.

[Annexure - A1, Page No. 12 - 21]

BWC: 44(2022)-03: To report on the action taken on the decisions made in the 43rd Meeting of BWC held on 21.01.2022 and to discuss matters arising out of the minutes.

The report on the action taken on the decisions made in the 43rd Meeting of the BWC held on 21.01.2022 is presented for BWC's consideration.

Agenda Number	Subject	Action taken	BWC's comment
BWC: 43(2022)-03	Settlement of final dues of M/s SPCPL for Major Project Phase-II	The final bill of M/s SPCPL of around ₹4.3 crore is kept on hold as M/s SPCPL denied to submit "No Dues" and "No Claim" certificates. NIT Rourkela reported the resolution of the 43rd BWC to M/s SPCPL officials at a meeting on April 12, 2022. At that meeting, it was decided that NIT Rourkela would release the expired bank guarantees and around ₹8.97 crore security deposit if reported defects are addressed by M/s SPCPL. The security deposit balance amount of around ₹15.14 crore would be kept on hold as possible LD, to be settled later. Subsequently, M/s SPCPL has	BWC noted this information. Further details on this is presented in the agenda no. BWC: 44(2022)-08

		deployed resources to the site and started work on 26th April 2022 to address the defects. Accordingly, ₹7.0 crore has been released from the security deposit to M/s SPCPL so far.	
BWC: 43 (2022)-04	1) Laying of new CI Line from the Campus Pump house to Puspa Pond.	The bidding procedure for this work has been concluded and the associated file is in the fund booking stage. This work is progressing according to the planned schedule.	BWC noted this information
	2) Budget Provisions for Civil and Electrical maintenance work.	43rd BWC recommended about ₹12 crores under OH-31 as expenses for routine civil and electrical maintenance work for FY22-23 which was later approved by FC. However, only ₹3.5 crore is allocated under this heading for this fiscal year, which is grossly insufficient for the purpose.	Initiating the discussion, Director stated the institute is experiencing a severe funding problem at the moment, and routine maintenance activities will be hampered unless the institute receives the minimum required funds from the ministry under OH-31. Member of the ministry has assured that the matter will be discussed with the finance wing.
BWC: 43(2022)-05	Review of ongoing Projects	(1) Per BWC's suggestion, NIT Rourkela is attempting to address the slow progress of HEFA-funded projects through regular meetings with local CPWD offices. Despite all efforts, the progress of the 'Sports Complex and Common Facilities' on the NIT Rourkela campus is very disappointing so far.	Member of the ministry requested to forward all communications that the institute had with CPWD and assured that he will discuss this issue with CPWD headquarters.
		(2) Disputes associated with the increased cost of the "two number of Lawn Tennis Court and one Basketball Court" project were resolved by joint site measurement and the recommendation submitted for approval by the BWC at its 44th meeting.	BWC noted this information. Further details on this is presented in the agenda no. BWC: 44(2022)-07
BWC: 43(2022)-06	Report on the action taken on the decisions made in the previous BWCs	(1) Per BWC's suggestion, all major projects that were previously approved by BWC but not implemented due to lack of funds are placed at the 44th BWC meeting with revised estimates for consideration under the HEFA Term Loan.	BWC noted this information.
		(2) Regarding the EWS project of the 1000-bedded girls' hostel, BWC recommended engaging any public sector company established by the central or state government to carry out this project under the provision of	• BWC recommended the proposal to execute this project through CPWD for FC/BOG approval, as this was previously approved by FC/BOG. • BWC took note of this

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		Rule 133(3) of GFR-2017 which was later approved by the FC. However, considering the plan of some HEFA-funded upcoming projects, it is decided to execute this work through CPWD along with other works for better project management. Accordingly, an MOU has already been signed with CPWD for this project. It is worth mentioning here that the size of the project is reduced from a 1000-bed hostel to a 500-bed hostel to accommodate it within the sanctioned ₹35 crores. Although CPWD has already begun the work to enable the site, the necessary payment could not be made to them since no money has been received from the ministry under this head so far.	information and approved the modified size of the hostel from 1,000 beds to 500 beds. • Regarding the allocation of funds, Member from the Ministry advised the Registrar to send an application with the necessary details at the earliest.

[Annexure-A2, Page No. 22 - 23]

B) REVIEW OF ONGOING PROJECTS:

BWC: 44(2022)-04: Review of ongoing Projects.

A report on the progress of ongoing Projects is enclosed for perusal of the Committee.

BWC noted the information.

[Annexure-A3, Page No. 24 - 27]

C) APPROVAL FOR PROJECTS: (PART- 'A')

BWC: 44(2022)-05: Proposal for New Projects.

1. **Construction of 1.5 MLD sewerage treatment plant:**

Over the years, there has been large-scale increase in the population of students, staff and faculty members resulting in large increase in sewerage quantity. Presently, sewerage disposal is being done through individual septic tanks. For hostel as a temporary arrangement, 0.18 MLD sewerage treatment plant has been installed for some hostels only. Therefore, there is urgent necessity of a centralized sewerage treatment plant. CPWD has submitted rough cost estimate of ₹13.21 Cr.

Source of fund – HEFA

BWC recommended to FC for approval.

[Annexure – A4, Page No. 28 - 39]

2. **Construction of 1000 Seated Boys Hostel and 500 Seated Girls Hostel:**

Over the years, the number of students has increased (Boys and Girls students). The student's strength is likely to increase further. There has been shortage of rooms. As a result, they are undergoing hardships. It is therefore proposed to construct one 1000 seated Boys hostel (G+3) and one 500 seated Girls hostel (G+3). CPWD, Sambalpur has submitted rough cost estimate of ₹77.53 Cr for Boys hostel and ₹38.87 Cr for Girls hostel.

Source of fund – HEFA

BWC recommended to FC for approval.

[Annexure – A5, Page No. 40 - 53]

3. **Construction of Faculty Residence (72 nos. flats):**

There has been large increase in faculty strength of our institute. It is observed that there is acute shortage of faculty residence in campus and many of the new faculty members are presently accommodated in the student's hostel. The problem will be more severe in the coming years after the next faculty recruitment. It is therefore proposed to construct residential flats (72 nos. 2BHK flats) in six storied building.
CPWD, Sambalpur has submitted rough cost estimate of ₹36.2 Cr.

Source of fund – HEFA

BWC recommended to FC for approval.

[Annexure – A6, Page No. 54 - 59]

4. **Construction of Civil Engineering Department Building:**

Civil department being the largest department in the Institute has 41 sanctioned faculty positions in five specializations and about 750 students comprising of UG, PG and Research courses. The department is scattered at many locations in the academic area and suffering acute shortage of space. There is no scope for the expansion of the department in main building. Therefore, it is proposed to construct a new building for Civil Engineering Department. CPWD, Sambalpur has submitted a rough cost estimate of ₹114.07 Cr in this regard.

Source of fund – HEFA

BWC recommended to FC for approval.

[Annexure – A7, Page No. 60 - 70]

5. **Construction of 6 nos. bore-well with necessary pipe line:**

Presently, the water demand of the institute campus is about 3.5 MLD. Out of which, 2.5 MLD is supplied by state PHE department (raw water) and remaining 1 MLD is drawn from bore-wells located in different places in

Institute. Institute is facing serious difficulties when the supply from state PHE department is interrupted. Therefore, it is proposed to construct 6 nos. of bore-well and laying of required pipe line from bore-well to reservoir to reduce the dependency on state PHE department. The cost of this work is estimated to be about 50 lakhs.

BWC recommended this proposal to the FC for approval. As per discussion, it was advised to execute this work through the corresponding department of the state/central government to avoid complications related to statutory approvals.

6. **Construction of Geo-technical Engineering Laboratory for Mining Engineering Department:**

Odisha mining corporation Ltd. Bhubaneswar has approved ₹30 lakhs under CSR policy for the construction of single story light-roof laboratory building to store rock samples, core logs, over burden materials, conduct experiments etc. Therefore, it is proposed to construct this laboratory building spanning 25m×8m. The cost of this work is estimated to be ₹30 lakhs.

BWC approved the proposal.

[Annexure – A8, Page No. 71 - 75]

7. **Various works at Mechanical Science Department:**

Mechanical department was shifted to their newly constructed department building. Now estate office has received several requisitions for various work such as cycle stands, area development, minor modification as per their requirement, foundation for various machine, etc. In view of the above, an estimate of ₹37 lakhs is prepared to execute the necessary works.

BWC recommended this proposal to the FC for approval.

[Annexure – A9, Page No. 76 - 83]

8. **Construction of RCC Boundary Wall from WTP to Faculty Residence FRB**

The state PWD built a bituminous road along the southern boundary of our campus five years ago. The boundary wall of our campus, built of stone masonry, has been damaged in several places between WTP and faculty residence (FRB) due to the increase in road height. The broken boundary wall is constantly affecting the safety and security of our campus. It is therefore proposed that the above mentioned part of the Boundary Wall (approximately 620 m from WTP to FRB) be reconstructed by the RCC Retaining Wall. It is also proposed to build two security watch towers to ensure the safety of the campus as the height of the road has already increased. The estimated cost for above work is about ₹4.72 Cr.

BWC recommended this proposal to the FC for approval.

[Annexure – A10, Page No. 84 - 86]

9. **Various works in Hall of Residences**

The Chief Warden has proposed some modification to the CVR Hall of Residence in response to the sudden increase in the female student population on campus. Also, some maintenance work (such as inside painting, kitchen and bathroom maintenance, etc.) especially for the first year hostel has become essential. The estimated cost of the above work is about ₹47.28 lakhs.

BWC recommended this proposal to the FC for approval.

[Annexure – A11, Page No. 87 - 89]

10. **Annual Maintenance Contract of 33 KV Ring Main System and 33/0.433 KV SS**

Annual maintenance contract for 33 KV Ring Main System and 33/0.433 KV substations have been expired on 31st March 2022. In order to perform the periodic, preventive and breakdown maintenances of the HT distribution networks and sub-stations, a new AMC is needed. An estimate for the said work for a period of 3 years has been prepared with an estimated cost of ₹22.42 lakhs (1st year), ₹23.54 lakhs (2nd year) and ₹24.71 lakhs (3rd year).

BWC approved the proposal.

[Annexure – A12, Page No. 90 - 92]

11. **Purchase of HT spares for 33 KV SS & RMS**

Electrical HT spares availability are alarmingly low to maintain the general power distribution network. Mandatory spares for HT along with some tools need to be purchased. The estimated cost is approximately ₹19 lakhs.

BWC approved the proposal.

[Annexure – A13, Page No. 93 - 95]

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

BWC: 44(2022)-06: Revision of BOQ and estimated amount for approved project.

1. **Essential works for Electrical Maintenance:**

Many essential works under electrical maintenance were approved in different BWCs but those works were not taken up due to shortage of fund. Since the cost of the material has increased, the above work is re-estimated and the details are as follows:

Sl. No.	Name of the work	Approved in	Approved Estimate (₹ in Lakhs)	Revised Estimate (₹ in Lakhs)
1.	Installation of addition transformer in SS-8 and SS-2	31st BWC	61.29	80.20
2.	Construction of 33/0.433 KV	34th BWC	69.80	78.84

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	Substation for Golden Jubilee Building			
3.	Purchase of Electrical Cables (HT & LT)	39th BWC	28 & 30	46.83 & 47.91

BWC recommended this proposal to the FC for approval.

2. **Construction of Elevated Water Reservoir (800 m^3):**

Construction of an Elevated water tank of capacity 800 m^3 was proposed in 42nd BWC with an estimated cost ₹1.18 Cr (Excluding GST). BWC recommended this proposal to FC and FC approved the same. This estimate was made on the basis of rate of FY 2015-16. Considering abnormal hike in material rates in recent past, we are approaching CPWD Sambalpur for rough cost estimate for mentioned project with current rates. Now, CPWD has submitted a rough cost estimate of ₹3.63 Cr in this regard.

BWC directed this project to be executed through CPWD and recommended it to FC for approval.

[Annexure – A14, Page No. 96 - 101]

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

The department of civil Engineering has submitted a proposal for Extension of structural engineering laboratory to Estate Office and the same was placed in 42nd BWC. BWC approved the same with an estimate cost of ₹19.5 lakhs (Excluding GST). The estimate was made as per the tentative drawing provided by the Civil Engineering Department. Now a detailed drawing was made as per site requirement before tendering. The estimated value as per detailed drawing is ₹29.53 lakhs.

BWC approved the revised estimate of 29.53 lakhs.

[Annexure – A15, Page No. 102 - 108]

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

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

BWC: 44(2022)-07: Construction of 2 lawn tennis court and one basketball court

NIT Rourkela had sanctioned ₹98,21,700/- to CPWD, Sambalpur for construction of 2 nos of lawn tennis courts and one basketball court vide letter no NITR/RG/2019/L/0402 dated 26.07.2019. The works was completed on 26.07.2021. CPWD, Sambalpur has submitted a revised estimate of ₹1,15,76,575/- for obtaining administrative approval and expenditure sanction as the scope of the work was increased.

BWC recommended to FC for approval.

[Annexure – A16, Page No. 109 - 126]

BWC: 44(2022)-08: Issues regarding Major Project Phase-II

The Golden Jubilee Building could not be occupied for the last 2.5 years (since its virtual completion on October 31, 2019) due to the unavailability of a chiller plant and the Covid-19 pandemic. We have recently discovered a few more defects in the building, in addition to the defects identified during the defect liability period. Many of these defects arise because of some initial planning errors. Therefore, the construction agency M/S SPCPL cannot be held responsible for these problems. The list of additional jobs required to be executed for the GJB to make it operational are as follows:

A. CIVIL WORKS

1	Raising the floor height of the entire seminar block (GJB) to floor level at the entrance with waterproofing rework.
2	Elimination of the false ceiling of the seminar block (GJB) to achieve an adequate clearance height.
3	Replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage through it.
4	Installation of MS Grills on all window openings (GJB) above the 4th floor.
5	Roof leakage solution with weathering Solar Reflective Index (SRI) Tiles for GJB terrace.

B. MEP WORKS

1	The 'fire/smoke check door' seems to be missing. If so, then a new system must be installed.
2	The corridor ventilation system seems to be missing. If so, then a new system must be installed.
3	The fire pump, sprinkler pump and jockey pump appear to be missing. If so, then a new system must be installed.
4	The staircase and lift lobby pressurization system appear to be missing. If so, then a new system must be installed.

Other buildings executed by M/S SPCPL also require the replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage.

Additionally, there are roof slab leakage issues at the faculty residence (3BHK and 2BHK) that is already reported and M/S SPCPL is ready to correct this defect using APP sheets. However, to achieve a more durable solution to this problem, it is proposed to have corrugated GI sheds on the roofs of these buildings instead of APP sheets.

To execute the aforementioned work, approximately ₹10.0 Cr is required whose tentative cost estimate is given in the annexure.

Initiating the discussion, Dean (PD) reported that the balanced security deposit of ₹17.11 crore of this project is available with NIT Rourkela, of which ₹15.14 crore will be provisioned for potential LD and ₹80 lakhs of M/s SPCPL should be recovered in view of the CAG observations. Other than this, the final bill of ₹4.29 crore is pending with NIT Rourkela due to non-submission of "No Claim" "No Dues" certificates.

As per discussion during the meeting following was advised: (a) no further payment from security deposit has to be made without legal opinion and (b) final bill may be released only after the receipt of the "No Claim" "No Dues" certificates from the agency.
Director presented the serious existing conditions of the buildings constructed under Major Project Phase – I and Phase – II leading to safety as well as habitability issues and appealed to the BWC for a one time grant of ₹35 Crore to resolve all the serious concerns of those newly constructed buildings. BWC recommended this proposal of Director to FC for approval.

[Annexure – A17, Page No. 127 - 132]

BWC: 44(2022)-09: Statutory approval for the buildings under Major Project Phase-II:

It is coming to our knowledge that none of building plan was approved by local body under major project phase-II, during the process of approval of ongoing sports complex through Rourkela Municipal Corporation. Fire-approval was also interlinking with local body approval. This local body approval was normally taken before the construction. Therefore, it is proposed to regularize approval process to use those buildings.

BWC advised Registrar to initiate the process of regularization with the help of concerned Departments of the institute.

BWC: 44(2022)-10: Any other item with the permission of the chair.

(1) **Issues regarding Major Project Phase-I:** After project completion, 50% of the total security deposit has been returned to M/s UPRNN as per Contract Clause No. 6. The balanced 50% of the security deposit (amounting to ₹6,03,87,045) was supposed to be paid after the successful completion of the defect liability period (DLP). In a joint meeting with M/s UPRNN dated November 19, 2015, it was decided that the estimated cost to address all the reported defects reasonably is ₹2crore, which will be retained by NIT Rourkela and the remaining part of the security deposit will be released. It was also decided that this ₹2 crore will be released after rectification of all defects and completion of other outstanding work.
However, M/s UPRNN has so far only attempted a cosmetic repair of these defects without resolving the root cause of these problems. As a result, all of the above issues have resurfaced immediately after addressing them. The matter regarding the Electrical Science Building was first discussed at BWC: 29(2017)-08-1 dated November 8, 2017, and BWC decided to engage CPWD for the safety assessment in this building with remedial measures. This matter regarding the three buildings (i.e., Biomedical, ESB, and FR) was discussed again at BWC: 33(2019)-06-3 dated April 30, 2019, as CPWD did not respond to NIT Rourkela's request. The matter regarding the release of the security deposit was also discussed in BWC: 30 (2018)-09-5 on March 28, 2018, and it was decided not to release the balance of the security deposit. Instead, a letter was sent to M/s UPRNN asking them to address the issues, otherwise, the work will be done by NIT Rourkela at the risk and cost of M/s UPRNN. However, M/s UPRNN did not respond to this particular letter but continued to send letters for the release of the balanced

security deposit. The matter was further discussed at BWC: 33(2019)-07-3 on April 30, 2019, and at BWC: 43(2022)-06-5 and BWC: 43(2022)-06-5 on 30 April 2019, but without any conclusive decision.

M/s UPRNN attended a meeting with NIT Rourkela on July 12, 2022, to discuss this matter and assured that they will address the issues, however, only after returning the security deposit together with the associated bank interest. During the discussion, M/s UPRNN informed that ₹ 2 crores will not be sufficient to attend to all these defects comprehensively, therefore they will attend to as many defects as possible considering a budget of ₹2 crores. They have also said that they are not the only ones responsible for many of the defects and that, in fact, most of the defects have arisen from poor planning and design that was beyond their control.

NIT Rourkela's experience so far with M/s UPRNN is such that whenever defects are reported during the DLP, they have taken some temporary steps primarily with the aim of recovering the security deposit. They did not respond to NIT Rourkela's request to address issues post-DLP for a long time. Instead, they have sent a legal notice for the recovery of the Security Deposit dated 01.09.2020. In such a situation, it would be wise not to rely on M/s UPRNN for a long-term solution to the above problems. However, the existing conditions of these buildings pose serious threats to safety and habitability that require immediate attention to restore these structures to their useful life.

In reference to the discussion, it was decided to not make any further payment from security deposit without legal opinion.

Director presented the serious existing conditions of the buildings constructed under Major Project Phase – I and Phase – II leading to safety as well as habitability issues and appealed to the BWC for a one time grant of ₹35 Crore to resolve all the serious concerns of those newly constructed buildings. BWC recommended this proposal of Director to FC for approval.

[Annexure – A18, Page No. 133 - 136]

(2) **Construction of Vertical Extension of additional 02 Floors on existing S+3 Academic Building at Bhubaneswar:** Although the Academic Building at Bhubaneswar was originally planned and designed as S+5 storeyed building, due to the non-availability of adequate fund it was decided to construct the first S+3 storeys only. However, the amount tendered for this project for the S+3 storeyed building is found to be approximately ₹12 Cr. against the sanctioned amount of ₹20 cr. Therefore, it is now proposed to construct the entire S+5 storeys of the building at one time. Accordingly, CPWD Bhubaneswar have submited a Preliminary Estimate of about ₹7.90 Crore for the construction of vertical extension of additional 02 floors.

BWC recommended the proposal of the construction of vertical extension of additional 02 floors with an estimated cost of ₹7.89 Crore to FC for approval.

[Annexure – A19, Page No. 137 - 148]

(3) **Revision of BOQ for Supply, Installation, Testing and Commissioning (SITC) of DG sets:** 31st BWC (2018) approved the rough cost estimate for Supply, Installation, Testing and Commissioning (SITC) of 3×750 kVA DG sets with an estimated cost of ₹3.03 Cr. including GST. The above work could not be executed due to fund crunch. Now final estimation has been prepared with SITC of 4×600kVA DG sets for Golden Jubilee Building, Mechanical Science Building, Lecture Hall Complex – II and all the boys hostels with two years warranty and 3 years AMC. The total cost of the project is now ₹2.49 Cr.

BWC approved the revision of BOQ.

[Annexure – A20, Page No. 149 - 152]

The meeting ended with thanks to the Chair.

2/8/2022

(Prof. R. Dhiman)
Registrar & Member Secretary
Building & Works Committee

(Prof. K. Umamaheshwar Rao)
Director & Chairman
Building & Works Committee

Annexure- A5

ESTIMATE					
NAME OF THE WORK-:Ancillary work of Major project -II					
SL.NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Demolishing cement concrete manually/ by mechanical means including disposal of materials with in 50mtr lead as per direction of Engineer inCharge.				
	Cement concrete 1:3:6 or richer Mix	Cum	130	610.00	79300.00
2	Dismantling R.C.C. work, including stacking of steel bars and disposal of unservicable amterials within 50mtr lead as per direction of Engineer incharge.	Cum	140	890.00	124600.00
3	Demolishing brickwork manually/ by mechanical means including stacking of servicable materials and disposal of unservicable materials with in 50mtr lead as per direction of Engineer in Charge	Cum	52	515.00	26780.00
4	Dismantling doors windows and clearstorey windows (steelor wood shutter)including chowkaths architrave holdfasts etc. complete and stacking within 50mtr lead"	Each	20	143.00	2860.00
5	Dismantling tile work in floors laid in cement mortar including stacking materials within 50mtr lead	Sqm	2500	26.00	65000.00
6	Dismantling old plaster or skirting racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50mtr lead	Sqm	1500	14.00	21000.00
7	Supplying and filling in plinth with river sand under floors including watering ramming consolidating and dressing complete.	Cum	3500	619.00	2166500.00
8	Dewatering at foul position for execution of work with electric operated 4000 ltr/hours capacity open well submersible pump complete as per direction of Engineer incharge (hourly basis) rate including all items (as per log book for pumping schedule)	Per Hour	450	105.00	47250.00
9	Diluting and injecting chemical emulsion for Pre-Constructional anti termite treatment Treatment of soil under floor over masonry/RCC portion as per specification and IS code including before filling sand and over all periphery wall and before plinth protection and before floor concreting etc complete using chemical emulsion @one litr per hole, 300 mm apart /7.5ltr per SQ.M including along the external wall/ internal wall all surface to be covered below PCC and alaround below concrete or masonry apron/ plinth protection etc complete. measurement to be taken per Sq.M of Plinth area of building only (All materials and labour inlcuding)				
	Chloropyriphos /Lindane emulsifiable concentrate of 20% with 1% concentration OR Imidaclopid 30.5 EC	Sqm	3000	153.00	459000.00
10	Conveyance of Materials such as stone metal refuse,garbage, rubbish etc including labour for loading and unloading. Beyond initial lead. Complete as per direction of Engineer in charge				
	truck load upto 3 km	Cum	500	94.00	47000.00

11	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:1½:3 (1 Cement : 1½ sand:3 Coarse Aggregate 20mm Down)	Cum	365	5716.00	2086340.00
12	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:2:4 (1 Cement : 2 sand:4 Coarse Aggregate 40mm Down)	Cum	185	5078.00	939430.00
13	Providing and laying Reinforced cement concrete in retaining walls return walls (any thickness) including attached pilasters Columns Piers Abutment Pillars Post Buttress string or lacing courses Parapets Coping, slab beam, staircase, bed block anchor blocks plain window sills fillets etc upto floor Five Level excluding the cost of centering and shuttering and finishing complete in all respect as per directionof Engineer in charge above plinth upto Vth floor level				
	CC 1:1½:3 (1 Cement:1½ Coarse Sand:3 Coarse Aggregate 20mm Down)	Cum	260	6489.00	1687140.00
14	**SHUTTERING & CENTERING**				
	Suspended floors roofs landings balconies and access platform	Sqm	600	308.00	184800.00
15	Columns Pillars piers Abutment Posts and strutts	Sqm	580	363.00	210540.00
16	Weather shades, Chajja, Corbels etc including edges	Sqm	720	696.00	501120.00
17	Providing and placing reinforcement for R.C.C. work including straightining cutting bending placing in position and binding allcomplete. Upto plinth level and above plinth level				
	Thermo Mechanically Treated Bars	Kg	27000	77.00	2079000.00
18	Brick work with Flyash cement bricks of class designation 75 in Super structure above plinth levell upto V floor level in all shapes and size in Cement mortar 1:4 (1cement: 4 sand) complete in all respect as per direction of Engineer in charge	Cum	330	4456.00	1470480.00
19	Stone work (machine cut edges) for wall lining upto 10m tr height etc. (veneer work) backing filled with grout of 12mm thick cement mortar 1:3 (1 cement: 3 sand) and jointed with cement mortar 1:2 (1 cement: 2 stone dust) including rubbing and polishing complete (to be secured to the backing by means of cramps which shall be paid for separately)				
	Kota stone slabs exposed face dressed and rubbed. 25mm thick	Sqm	152	1535.00	233320.00
20	Providing and fixing of 18mm thick gang saw cut mirror polished (pre moulded and pre polished) machine cut for kitchen platform vanity counters window sill facials and similar location of trequired size of approved shade colour and texture laid over 20mm thick base cement mortar 1:4 with joints treated with white cement mixed with matching pigment epoxy touch ups including rubbingcuring moulding and polishing to edges to give high gloss finish etc complete at all levels				

	Grinite of any colour mirror polished and machine cut edge area of slab over 0.5Sq.M	Sqm	452	3383.00	1529116.00
21	Extra for providinh edge moulding to 18mm thick marble stone counters vanities etc including machine polishing to edge to give high gloss finish etc complete as per direction of Engineer in Charge				
	Marble work	Rm	500	149.00	74500.00
	Grinite work	Rm	500	185.00	92500.00
22	Marble work gang saw cut (polished and machine cut) of thickness 18mm for wall lining (veneer work) in cement mortar 1:3 (1 cement: 3 sand) including pointing with white cement mortar 1:3 (1 white cement:3 marble dust) with an admixture of pigment to match the marble sahde (to be secured to the backing means of cramp which shall be paid separately)				
	Rajnagar plain white marble/ udipur green marble/ zebra black marble mirror polished and machine cut edge area of slab Upto 0.5Sq.M	Sqm	90	3198.00	287820.00
23	Providing and fixing of ISI marked flush door shutters conforming to IS 2202 (Part-I) decorative type , core block board construction with frame of 1st class hard wood and well matched teak 3ply veenering with vertical grains or cross bands and face veneers on both faces of shutters				
	35mm thick includig ISI marked stainless steel butt hinges with necessary screws.	Sqm	160	4139.00	662240.00
24	Providing and fixing woden moulded beading to door and window frame with iron scres , plugand priming coat on exposed surface etc complete				
	2nd Class teak wood 50x20mm	Rm	345	169.00	58305.00
25	Providing and fixing of M.S grills of required pattern in frames of windows etc. with M.S flats, Square or round bar etc all complete				
	Fixed to openings / wooden frames with rawl plugs screw etc	Kg	8000	117.00	936000.00
26	Providing and fixing aluminium sliding door bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour or shade with nuts and screw etc . Complete:				
	300x16mm	Each	60	263.00	15780.00
27	Providing and fixing aluminium handles ISI marked anodised (anodic coating not less than grade AC10 as per IS 1868) transparent or dyed to required colour or shade with necessary screw etc. complete:				
	125mm	Each	120	107.00	12840.00

28	Providing and fixing pressed steel door frames conforming to IS 4351 manufactured from commercial mild steel sheet of 1.25mm thickness including hinges, jambs, lock jamb, bead and if required angle threshold of mild steel angle section of 50x25mm or base tie of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustablelugs with split end tail to each jamb including steel butt hinges 2.5mm thick with mortar guards, lock strike -plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer in charge:				
	Profile C	Rm	260	515.00	133900.00
29	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing , balcony railing and staircases railing including applying priming coat of approved steel primer				
	Stainless steel Tube of 302/202 grade	Kg	1200	440.00	528000.00
30	cement concrete flooring 1:2:4 (1 cement : 2 sand: 4 coarse aggregate) finished with a floating coat of neat cement including cement slurry , but excluding the cost of nosing of steps etc. complete				
	40mm thick with 20mmm nominal size stone aggregate	Sqm	200	313.00	62600.00
31	Kota stone slab flooring over 20mm average thick base laid and joined with greycement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement : 4 sand)				
	25mm thick	Sqm	1050	1310.00	1375500.00
32	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacture of approved make in all colours shade except burgundy, bottole green , black of any size as approved by engineer in Charge in skirting , risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement : 3 sand) and jointing with grey cement slurry @3.3 kg per Sq.M including pointing in white cement mixed with pigment of matching shade complete	Sqm	460	1108.00	509680.00
33	Providing and laying Vitrified floor tiles in different sizes (thickness to be specified by the manufacturer)with water absorption less than 0.08% and conforming to IS 15622 of approved make in all colours shade laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including pointing the joints with white cement and matching pigment etc complete.				
	Sizes of Tile 60x60xCm	Sqm	1520	1257.00	1910640.00
34	Chequred precast cement concrete tiles 22mm thick DESIGNER TILE (ULTRA/ DUROCON/ EQUIVALENT) in foot path and courtyard jointed with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing complete with precast tiles on 20mm thick bed of cement mortar 1:4 (1 cement : 4 sand)				

	Ordinary cement without any pigment	Sqm	350	1264.00	442400.00
35	Providing and fixing of Precoated galvanized profile sheets (Size, shape and pitch of corrugation as 5% total thickness (TCT) Zinc coating 120gms as per IS 277 in approved by Engineer InCharge) 0.05mm 240Mpa mm steel grade, 5-7 microns epoxy primer on both side of the sheetand polyester top coat 15-18micron minimum to avoid scratches while transportation and should be supplied in single length upto 12.0mtr or as desired by Engineer inChrg. The sheet shall be fixed using self drilling / self tapping screws of size 5.5x55mm) with EPDM seal or with polymer coated J or L Hooks, Bolts and Nuts 8mm dia with bitumen and G.I limpet washers filled with white lead complete upto any pitch in Horizontal /vertical or curved surfaces Including the cost of purlins rafters and trusses and including cutting to size and shape wherever required.(As per Engineer in charge)	Sqm	22500	2595.00	58387500.00
36	Providing and fixing at all heightfalse ceiling including providing and fixing of frame work made of special sections power pressed from M.S sheet and galvanised in accordance with zinc coating of grade 350 as per IS 277and consisting of angle cleats of size 25mm widex1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash				
	12.54mm thick tapered edge gypsum board (FIRE RESISTANT) conforming to IS 2095-Part-I	Sqm	750	1166.00	874500.00
37	15mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement: 4 Sand)	Sqm	3500	175.00	612500.00
38	Providing and finishing wall surface with acrylic wall care putty (water based) of approved make (Birla or Equivalent) and finished smooth and even surface to receive painting including cost of scaffolding staging charges with all cost of materials taxes labour T&P etc complete	Sqm	5000	165.00	825000.00
39	Distempering with 1st quality acrylic distemper (readymade) of approved manufacture and of required shade and colour complete, as per manufacturer's specification.				
	New Work(Two or more coats)	Sqm	5000	44.00	220000.00
40	Applying one coat of cement primer of approved brand and manufactureron wall surface				
	Cement primer	Sqm	5000	35.00	175000.00
41	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:				
	Two or more coats on new work	Sqm	260	70.00	18200.00
42	15 mm thick cement plaster in CM 1:4 with chemical admixture for water proofing such as PLASTOCRETE PLUS/CICOCRETE/Equivalent as per manufacturers manual for out side plastering including racking out and cleaning the wall surface with wire brush and painting of SIKA LATEX two coats(@ 150ml/Sq.M) before plastering complete as per direction of Engineer In charge. Including all material and labour for racking and plastering.	Sqm	300	200.00	60000.00

43	Providing and fixing pump (Klrlosker/C&G) fixtures for fastening and other required fixtures such as paint thread for jointing of pipe and including star delta starter of SIEMENs/ L&T/ CG etc with fixturesa complete in all respect as per direction of Engineer in charge. All labour supplied by the agency. cost of all transportation to the execution site is bear by the agency.	L.S	5	500000.00	2500000.00
					84735981.00
		ADD GST 18%			15252476.58
					99988457.58

MAJOR PROJECT PHASE - I

Annexure- A6

List of the Buildings:

Sl.	Buildings	Architects	Construction Issues & Challenges
1	Biomedical Building	M/s Arch-En Design	Falling of stone cladding
2	Electrical Science Building	M/s Arch-En Design	Falling of stone cladding, Severe water ponding on basement
3	Lecture Hall Complex – I	M/s Arch-En Design	Falling of stone cladding, Water ponding on basement
4	Faculty Residence (6 blocks)	M/s Arch-En Design	Leakage of sunken slabs and concealed ducts.
5	VS Hall of Residence	M/s Vastukar	-

Cost and Time Over-run:

Sl.	Buildings	Tender Cost (₹ in Crore)	Actual Cost (₹ in Crore)	Scheduled Completion	Actual Completion	Project Handover
1	Biomedical Building	10.68	18.30	07.04.2010	31.12.2013	04.09.2015
2	Electrical Science Building	20.50	40.56	07.04.2010	31.12.2013	04.09.2015
3	Lecture Hall Complex – I	11.35	17.52	07.04.2010	31.12.2013	04.09.2015
4	Faculty Residence (6 blocks)	13.97	26.01	07.04.2010	31.12.2013	04.09.2015
5	VS Hall of Residence	29.32	42.32	07.04.2010	31.12.2013	04.09.2015
6	Area Development Work	12.50	16.87	07.04.2010	31.12.2013	04.09.2015
	Total	98.32	161.58			

*The actual cost includes the Price Variation Adjustment of 22 Cr. due to the delay in project.

Outstanding Observation of CAG (since 2015-16):

Avoidable excess expenditure of ₹ 64.66 Cr. on construction of Buildings: Due to time over-run and cost over-run, NIT Rourkela had to incur excess expenditure of ₹ 64.66 Cr. The extra amount paid to M/s UPRNN Ltd. is about 63.26 Cr. whereas extra amount paid to the consultants is ₹ 1.4 Cr. (@ 2.22% of ₹ 63.26 Cr.) which could have been avoided if proper decisions were taken by the decision makers of NIT Rourkela in time and if consultant Architect M/s Arch-En Design, had not committed mistake by giving wrong designs for the construction of the project.

Agenda for the Discussion:

After project completion, 50% of the total security deposit has been returned to M/s UPRNN as per Contract Clause No. 6. The balanced 50% of the security deposit (amounting to ₹6,03,87,045) was supposed to be paid after the successful completion of the defect liability period (DLP). In a joint meeting with M/s UPRNN dated November 19, 2015, it was decided that the estimated cost to address all the reported defects reasonably is ₹2crore, which will be retained by NIT Rourkela and the remaining part of the security deposit will be released. It was also decided that this ₹2 crore will be released after rectification of all defects and completion of other outstanding work.

However, M/s UPRNN has so far only attempted a cosmetic repair of these defects without resolving the root cause of these problems. As a result, all of the above issues have resurfaced immediately after addressing them. The matter regarding the Electrical Science Building was first discussed at BWC: 29(2017)-08-1 dated November 8, 2017, and BWC decided to engage CPWD for the safety assessment in this building with remedial measures. This matter regarding the three buildings (i.e., Biomedical, ESB, and FR) was discussed again at BWC: 33(2019)-06-3 dated April 30, 2019, as CPWD did not respond to NIT Rourkela's request. The matter regarding the release of the security deposit was also discussed in BWC: 30 (2018)-09-5 on March 28, 2018, and it was decided not to release the balance of the security deposit. Instead, a letter was sent to M/s UPRNN asking them to address the issues, otherwise, the work will be done by NIT Rourkela at the risk and cost of M/s UPRNN. However, M/s UPRNN did not respond to this particular letter but continued to send letters for the release of the balanced security deposit. The matter was further discussed at BWC: 33(2019)-07-3 on April 30, 2019, and at BWC: 43(2022)-06-5 and BWC: 43(2022)-06-5 on 30 April 2019, but without any conclusive decision.

M/s UPRNN attended a meeting with NIT Rourkela on July 12, 2022, to discuss this matter and assured that they will address the issues, however, only after returning the security deposit together with the associated bank interest. During the discussion, M/s UPRNN informed that ₹ 2 crores will not be sufficient to attend to all these defects comprehensively, therefore they will attend to as many defects as possible considering a budget of ₹2 crores. They have also said that they are not the only ones responsible for many of the defects and that, in fact, most of the defects have arisen from poor planning and design that was beyond their control.

NIT Rourkela's experience so far with M/s UPRNN is such that whenever defects are reported during the DLP, they have taken some temporary steps primarily with the aim of recovering the security deposit. They did not respond to NIT Rourkela's request to address issues post-DLP for a long time. Instead, they have sent a legal notice for the recovery of the Security Deposit dated 01.09.2020. In such a situation, it would be wise not to rely on M/s UPRNN for a long-term solution to the above problems.

Chronological Records of Events (The part of M/s Arch-En Design):

26.06.2006: Appointment of Architect for Biomedical, ESB, and LA-I for Architectural and Structural Design and Construction Supervision

↓

26.04.2007: Faculty Residence (6 blocks) added in the scope of the Architect

↓

12.09.2007: The architect reported that they did not receive the soil report and as a result, the structural design could not be completed.

↓

XX.XX.XXXX: Soil report of M/s Raft Contractors and Designers was sent to M/s Arch-En Design. The soil test was not done as per the requirement of the Architect. The soil investigation was conducted in limited boreholes to save time assuming no variation in the soil profile.

↓

XX.XX.XXXX: The foundations of these structures were designed based on the soil test report of M/s Raft Contractors and Designers and the same was sent to NIT Rourkela

↓

19.03.2008: The project was awarded to M/s UPRNN
08.04.2008: Site was handed over to M/s UPRNN
(Scheduled completion of the project: 07.04.2010)

↓

30.05.2008: M/s UPRNN reported that the soil at the foundation level (for FR and ESB) is very weak and there is the presence of a high water table that resulted in the sinking of their excavators. The foundation work for these two buildings was stopped.

↓

22.08.2008: The soil investigation was repeated by the NIT Rourkela Geotechnical Engineering Laboratory and sent to the Architect for the redesign of the foundation of LA-I, ESB, FR.

↓

26.08.2008 - 16.10.2008: Based on the revised soil report, the architect planned the pile foundations for those buildings and requested NIT Rourkela to perform static load tests on their designed pile to ensure capacity.

22.10.2008: An external expert was invited to advise on this, who suggested shifting the site and reorienting the layout of all three buildings to avoid a weak subsoil profile as well as adopting raft and combination footings. The report of the external expert was communicated to the Architect

24.11.2008-18.12.2008: The three piles designed by the Architect failed the static load test conducted by M/s UPRNN.

23.02.2009: It was decided by the Architect to deepen the foundation of LA-1 and provide a basement floor to take advantage of the deeper foundation. Accordingly, the foundation design was prepared.

xx.xx.xxxx: Similarly a basement floor was planned for the electrical science building to take advantage of the deeper foundation.

27.08.2010: NIT Rourkela instructed M/s UPRNN for the external finishing of Biomedical, LA-I and ESB with stone cladding.

26.04.2009: Providing and fixing of dry cladding that was not part of the original BOQ was added as an extra item by the UPRNN for the approval of NIT Rourkela

15.04.2011: The fall of the stone cladding in the Biomedical Building is reported for the first time; there is another similar incident occurring within the next 4 months.

 Annexure- A7

The Golden Jubilee Building could not be occupied for the last 2.5 years (since its virtual completion on October 31, 2019) due to the unavailability of a chiller plant and the Covid-19 pandemic. We have recently discovered a few more defects in the building, in addition to the defects identified during the defect liability period. Many of these defects arise because of some initial planning errors. Therefore, the construction agency M/S SPCPL cannot be held responsible for these problems. The list of additional jobs required to be executed for the GJB to make it operational are as follows:

A. CIVIL WORKS

1	Raising the floor height of the entire seminar block (GJB) to floor level at the entrance with waterproofing rework.
2	Elimination of the false ceiling of the seminar block (GJB) to achieve an adequate clearance height.
3	Replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage through it.
4	Installation of MS Grills on all window openings (GJB) above the 4th floor.
5	Roof leakage solution with weathering Solar Reflective Index (SRI) Tiles for GJB terrace.

B. MEP WORKS

1	The 'fire/smoke check door' seems to be missing. If so, then a new system must be installed.
2	The corridor ventilation system seems to be missing. If so, then a new system must be installed.
3	The fire pump, sprinkler pump and jockey pump appear to be missing. If so, then a new system must be installed.
4	The staircase and lift lobby pressurization system appear to be missing. If so, then a new system must be installed.

Other buildings executed by M/S SPCPL also require the replacement of the existing expansion joint system with neoprene seals to prevent rainwater seepage.

Additionally, there are roof slab leakage issues at the faculty residence (3BHK and 2BHK) that is already reported and M/S SPCPL is ready to correct this defect using APP sheets. However, to achieve a more durable solution to this problem, it is proposed to have corrugated GI sheds on the roofs of these buildings instead of APP sheets.

To execute the aforementioned work, approximately ₹10.0 Cr is required whose tentative cost estimate is given in the annexure.

Initiating the discussion, Dean (PD) reported that the balanced security deposit of ₹17.11 crore of this project is available with NIT Rourkela, of which ₹15.14 crore will be provisioned for potential LD and ₹80 lakhs of M/s SPCPL should be recovered in view of the CAG observations. Other than this, the final bill of ₹4.29 crore is pending with NIT Rourkela due to non-submission of "No Claim" "No Dues" certificates.

As per discussion during the meeting following was advised: (a) no further payment from security deposit has to be made without legal opinion and (b) final bill may be released only after the receipt of the "No Claim" "No Dues" certificates from the agency.
Director presented the serious existing conditions of the buildings constructed under Major Project Phase – I and Phase – II leading to safety as well as habitability issues and appealed to the BWC for a one time grant of ₹35 Crore to resolve all the serious concerns of those newly constructed buildings. BWC recommended this proposal of Director to FC for approval.

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BWC: 44(2022)-09: Statutory approval for the buildings under Major Project Phase-II:

It is coming to our knowledge that none of building plan was approved by local body under major project phase-II, during the process of approval of ongoing sports complex through Rourkela Municipal Corporation. Fire-approval was also interlinking with local body approval. This local body approval was normally taken before the construction. Therefore, it is proposed to regularize approval process to use those buildings.

BWC advised Registrar to initiate the process of regularization with the help of concerned Departments of the institute.

BWC: 44(2022)-10: Any other item with the permission of the chair.

(1) **Issues regarding Major Project Phase-I:** After project completion, 50% of the total security deposit has been returned to M/s UPRNN as per Contract Clause No. 6. The balanced 50% of the security deposit (amounting to ₹6,03,87,045) was supposed to be paid after the successful completion of the defect liability period (DLP). In a joint meeting with M/s UPRNN dated November 19, 2015, it was decided that the estimated cost to address all the reported defects reasonably is ₹2crore, which will be retained by NIT Rourkela and the remaining part of the security deposit will be released. It was also decided that this ₹2 crore will be released after rectification of all defects and completion of other outstanding work.
However, M/s UPRNN has so far only attempted a cosmetic repair of these defects without resolving the root cause of these problems. As a result, all of the above issues have resurfaced immediately after addressing them. The matter regarding the Electrical Science Building was first discussed at BWC: 29(2017)-08-1 dated November 8, 2017, and BWC decided to engage CPWD for the safety assessment in this building with remedial measures. This matter regarding the three buildings (i.e., Biomedical, ESB, and FR) was discussed again at BWC: 33(2019)-06-3 dated April 30, 2019, as CPWD did not respond to NIT Rourkela's request. The matter regarding the release of the security deposit was also discussed in BWC: 30 (2018)-09-5 on March 28, 2018, and it was decided not to release the balance of the security deposit. Instead, a letter was sent to M/s UPRNN asking them to address the issues, otherwise, the work will be done by NIT Rourkela at the risk and cost of M/s UPRNN. However, M/s UPRNN did not respond to this particular letter but continued to send letters for the release of the balanced