



MINUTES OF THE 57th MEETING OF THE FINANCE COMMITTEE HELD ON 18TH JULY 2024 AT 11:00 A.M. IN THE OOM ROOM, NIT TIRUCHIRAPPALLI

PRESENT:

- | | | |
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| 1. | Dr. (Mrs.) G Aghila
Director, NITT | Officiating Chairperson &
Member |
| 2. | Smt. Saumya Gupta
Joint Secretary, MoE | Member* |
| 3. | Shri. Mukesh Kumar
Director (IFD), MoE | Member* |
| 4. | Dr. N. Sivakumaran | Member |
| 5. | Dr. N Thamaraiselvan
Registrar i/c | Member Secretary |

*Through Video Conferencing

GENERAL MATTERS

WELCOME ADDRESS BY THE CHAIRPERSON, FINANCE COMMITTEE

Dr. (Mrs) G Aghila, Officiating Chairperson, Finance Committee & Director, NIT Tiruchirappalli welcomed the members to the meeting. The Officiating Chairperson acknowledged the contributions and services rendered by Dr.S.Kumanan, the outgoing member of the FC. She introduced Dr.N.Sivakumaran, new member nominated by the Senate to the FC and then initiated the deliberations of the agenda items.

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ITEM NO. 57.1 CONFIRMATION OF THE MINUTES OF THE 56TH MEETING OF THE FINANCE COMMITTEE HELD ON 11.03.2024

The Minutes of the 56th meeting of the Finance Committee was circulated to the members of the Finance Committee and no comments are received.

RESOLUTION 57/FC/2024/1 **RESOLVED THAT** the minutes of the 56th Meeting of the Finance Committee be confirmed.

ITEM NO. 57.2 ACTION TAKEN REPORT ON THE DECISIONS OF THE PREVIOUS MEETING OF THE FINANCE COMMITTEE

Action Taken Report of the previous meetings of the Finance Committee was discussed and noted.

RESOLUTION 57/FC/2024/2 **RESOLVED THAT** the action taken report be noted.

APPROVAL ITEMS

ITEM NO. 57.3 REVISED APPROVAL FOR THE CONSTRUCTION OF STP ON CAMPUS

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the construction of STP which has been approved earlier by the BoG in its 74th meeting held on 03.01.2024 vide Resolution No. 74/BoG/2024/14.

It has been resolved to approve the construction of a new 2-MLD STP was approved for an amount of Rs. 12.65 crores under OH-35. Further to this approval, a committee was constituted at the institute level with a NITT expert team along with members from the industry to ascertain

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the feasibility of the available technologies, considering the capital cost and running expenditure.

In principle, it was decided to proceed with 1.0 MLD + 0.5 MLD (in total 1.5 MLD) in the Hostel zone and a separate 0.5 MLD STP in the Quarters zone with SBR technology. This recommendation leads to three separate STPs with capacities of 1.0 MLD + 0.5MLD+0.5MLD using SBR Technology that would be more effective from an operational point of view.

On request, CPWD has submitted a revised Preliminary Estimate for the split STPs amounting to Rs. 16.2 crores vide Ltr No. 23(1)(12)/SE/Trichy/2024/985 dt. 15/03/2024. The Building and Works Committee accorded approval for the revised cost estimate of Rs. 16.2 crore under OH-35 against the previously approved amount of Rs.12.65 crore under OH-35. The BWC recommended the proposal to FC & BoG for further approval, under OH-35 in a phased manner for the two Financial Years 2024-25 and 2025-26.

The Finance Committee deliberated the matter and recommended the Board for approval of the construction of STP with a revised estimate of Rs.16.2 crore.

RESOLUTION **RESOLVED THAT** the revised estimate of Rs.16.2 crore for the construction of STP under OH-35 be recommended to Board for approval.
57/FC/2024/3

ITEM NO. 57.4 MASTER PLAN PREPARATION FOR NITT (PHASED MANNER)

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the preparation of Master Plan. The present strength of students and future courses to be introduced in line with the NEP 2020, necessitates additional campus infrastructure.

However, as the infrastructure development in the campus has happened over different time frames, a proper functional planning (Master Plan) is absolutely required

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prior to proceeding with any new upcoming project in order to ensure efficient use of land and built space, Road networking, preservation of biodiversity, zero waste export, Energy harvesting etc., A market survey indicated that the consultancy fee for this plan would be 10 crores, with an additional 25 crores required for the detailed master plan preparation.

Considering the huge cost, it is proposed to execute in a phased manner. Various phases of the master plan may be as follows but not limited to (1) Topographical Land Survey (2) Mapping Existing Land Use (3) Built Space - Open Space distribution (4) Circulation analysis (Vehicular and Pedestrian) (5) Efficient use of land (6) Efficient use of built space (7) RWH (8) Preservation of bio-diversity (9) Social Equity (10) Zero energy import (11) Zero waste export (12) Zero water import (13) Mobility without cars (14) Harvesting energy onsite (15) Energy rated campus.

The execution of (1) Topographical Land Survey (2) Mapping Existing Land Use and (3) Built Space - Open Space distribution is proposed as Phase-1. CPWD is ready to provide their service in this regard and submitted a preliminary estimate for an approximate cost Rs. 0.2615 Crore. For Item 2 & 3, consultants are to be engaged through a tender process. The total estimated budget for the Phase-1 activity is 1.00 crore. The BWC reviewed the proposal and recommended to execute Phase-1 of the Master Plan of NITT at the cost of Rs. 1.0 crore under OH-31 funds.

The Finance Committee deliberated the matter and recommended the Board for approval of preparation of Master Plan and for carrying out the Phase-1 works at the cost of Rs.1 crore from OH-31.

RESOLUTION RESOLVED THAT the preparation of Master Plan and carrying out the Phase-1 works at the cost of Rs.1 crore from OH-31 be recommended to Board for approval.

57/FC/2024/4





ITEM NO. 57.5

SUPPLY, INSTALLATION, TESTING, AND COMMISSIONING OF A 13-PASSENGER LIFT IN THE OPAL-D HOSTEL

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the supply, installation, testing and commission of a 13-Passenger Lift in the OPAL-D Hostel.

The OPAL-D is a ground plus three (G+3) storey hostel building accommodating 326 girls. The existing 13-passenger lift of the OPAL-D hostel was installed by the CPWD in 2011 and handed over to the NITT. The lift is covered under an annual maintenance contract by a third-party agency.

Since 2022, the lift has experienced some technical issues, such as occasional door sticking, ARD malfunctions, bearing noise, and hydraulic failures. These issues have led to some concerns among the students.

Considering the 13 years of service and repairs beyond economic justifications, erecting a new lift with a 13-passenger capacity for the OPAL-D hostel is proposed. CPWD submitted a rough cost estimate for an amount of Rs.35 lakhs including 5 years of the AMC. The BWC reviewed and recommended the proposal.

The Finance Committee deliberated the matter and recommended the Board for approval of SITC of a 13-passenger lift in the OPAL-D at the cost of Rs.35 Lakhs from OH-35.

**RESOLUTION
57/FC/2024/5**

RESOLVED THAT the SITC of a 13-passenger lift in the OPAL-D at the cost of Rs.35 Lakhs from OH-35 be recommended to Board for approval.

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ITEM NO. 57.6

ADDITIONAL EXPENDITURE SANCTION FOR SUPPLY, ERECTION/INSTALLATION, TESTING, AND COMMISSIONING OF 1010KVA HT DG SET WITH SYNCHRONISATION

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the SITC of 1010kVA HT DG Set.

An amount of Rs.1.95 Crore was approved under OH-35 for the work entitled “supply, erection/installation, testing and commissioning of 1010 kVA HT DG” through 31st B&WC & 54th FC and 72nd BoG held on 22.06.2023 based on the rough cost estimate submitted by CPWD.

The preliminary estimate submitted by the CPWD in March 2024 amounts to Rs. 3,58,55,000. The project cost is escalated by Rs. 1.6355 crores due to the revised cost of the 1010 kVA, 11 kV silent type DG.

The BWC reviewed the proposal and recommended for an additional cost of Rs. 1.6355 crore (Revised total budget of Rs. 3,58,55,000) under OH-35 fund. Further, it is recommended to ensure the quality of the DG in line with premium segment brands.

The Finance Committee deliberated the matter and recommended the Board for approval of the revised estimate of Rs.3.5855 crore for the SITC of 1010kVA HT DG Set with synchronization.

**RESOLUTION
57/FC/2024/6**

RESOLVED THAT the revised estimate of Rs.3.5855 crore for the SITC of 1010kVA HT DG Set with synchronization be recommended to Board for approval.

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ITEM NO. 57.7

CONSTRUCTION OF CABLE TRENCH FOR ELECTRICAL CABLES AROUND PRODUCTION, MECHANICAL & MME ANNEX

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the construction of Cable Trench for Electrical Cables around Production, Mechanical & MME Annex.

There are 4 underground LT cables running from the production substation to the production department (eastern side of the MME annexure site). Also, 8 underground LT cables are running from the Production substation to the CSG and Octagon building (western side of the MME annexure site).

Currently, these twelve cables are excavated and lying over the surface temporarily. These cables are causing hindrance to the ongoing construction and developmental work around the building. There is a need to route these cables properly with safety. Furthermore, 10 more new LT cables will be laid in the same path around the annexure site.

Therefore, construction of a cable trench is proposed on the three sides of the MME annexure site with an approximate length of 350 m. This helps in organising and supporting cables for safe and reliable operation. Also, providing a cable trench makes it easier to identify and access specific cables when needed. The BWC reviewed the proposal and recommended the construction of Cable Trench for Electrical Cables for a cost of Rs. 1.69 crore under OH-35 fund.

The Finance Committee deliberated the matter and recommended the Board for approval for the construction of Cable Trench for Electrical Cables for a cost of Rs. 1.69 crore under OH-35 fund.

RESOLUTION **RESOLVED** **THAT** the
57/FC/2024/7 construction of Cable Trench for
Electrical Cables for a cost of
Rs. 1.69 crore under OH-35 fund
be recommended to Board for
approval.

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ITEM NO. 57.8**ADDITIONAL EXPENDITURE SANCTION FOR
“PROVIDING AC FOR BARN HALL” - 2019**

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the matter of providing AC for Barn Hall.

The purchase and commissioning of Air Conditioners in the Barn Hall was recommended in the 18th B&WC & 36th FC and approved in 50th BoG held on 29.06.2018. An Administrative Approval and Expenditure Sanction of Rs. 64,06,699.00 was accorded to CPWD in 2019. However, the total expenditure after completing the work was Rs. 74,56,699.00. An additional expenditure of Rs.10,50,000.0 (16.4% over and above the AA) is incurred during the execution of the work due to Supply and commissioning of two new electrical panels and additional UG cables for ACs at BARN Hall. Also, the false ceiling at BARN Hall was removed and re-fixed during the execution.

The purchase and commissioning of Air Conditioners in the Architecture building was recommended in the 19th B&WC & 36th FC and approved in 50th BoG held on 29.06.2018. An administrative approval and expenditure sanction of Rs.43,94,000 was accorded to CPWD in 2019. The total expenditure till October 2021 was Rs. 36,66,216. The balance fund of Rs. 7,27,784.00 is transferred by the CPWD to NITT and reflected in the Form-65 of November 2021. However, an additional work was executed by the CPWD for Rs. 8,00,000.0 (18.2% over the AA) after transferring the balance fund to NITT. An additional expenditure of Rs.8,00,000.00 is incurred in the supply and commission of additional AC installations (5 x 2TR split units and 6 HP VRF AC on the 2nd floor) in the Architecture building.

The removal and recommission of Cassette ACs in the CSG building is executed by the CPWD for an amount of Rs.2,50,000.00. The work includes the removal and recommissioning of cassette-type AC units from the ground floor to the first floor in the CSG building and installing additional copper piping & gas charging.

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In total, an additional expenditure of Rs. 21,00,000.00 is incurred jointly on the above-mentioned three air conditioning works.

The BWC considered the matter and recommended the additional expenditure sanction of Rs.0.21 crore to complete the payment towards the work and to take over the projects by the NITT at the earliest.

The Finance Committee deliberated the matter and recommended the Board for approval for additional expenditure of Rs.21 Lakhs for three air conditioning works.

RESOLUTION 57/FC/2024/8 RESOLVED THAT the additional expenditure of Rs.21 Lakhs for three air conditioning works be recommended to Board for approval.

ITEM NO. 57.9 ADJUSTMENT OF ADDITIONAL EXPENDITURES FOR THE WORKS ENTRUSTED TO CPWD DURING 2012 TO 2017

The Building and Works Committee in its 34th meeting held on 30.05.2024 has deliberated the matter of ratification of adjustment of additional expenditures for the works entrusted to CPWD as detailed below:

The Institute is engaging CPWD for developing major infrastructural projects (construction of major civil structures and electrical works) in the campus after becoming NIT. It has been noticed that additional expenditures were made in excess of approval for the following projects executed during 2012 to 2017. The CPWD settled the payments from the excess funds/savings available from other projects.

Work [Year]	AAES	Actual Expenditure	Difference	Justification
Conversion of OH Lines into UG Cable for Street lights and Service connections [2012]	2,46,88,011	2,71,72,738	24,84,727	Due to erection of additional 150 street lights

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Purchase of 750 kVA DG set at NIT, Trichy	2,00,00,000	3,21,90,749	1,21,90,749	Due to the cost of synchronization panel, additional HT cable, earthing and additional expenditure for the increased cost of two HT DG as per changes in the CPCB norms
Augmentation of LT Electrical installation at various buildings	1,73,07,143	2,01,82,166	28,75,023	Due to increase in panel capacity and an increase in the number of outgoing in an LT panel

The BWC has deliberated the matter along with the justifications. The BWC has noted that there is no additional financial commitment except the administrative approval towards audit compliance. The BWC has ratified the requests for adjustment of additional expenditure for the above three works.

The Finance Committee deliberated the matter and recommended the Board for approval for the revised administrative approval for the three works and adjustment of additional expenditures.

**RESOLUTION
57/FC/2024/9**

RESOLVED THAT the revised administrative approval for the three works entrusted to CPWD during 2012 to 2017 and adjustment of additional expenditures be recommended to Board for approval.

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ITEM NO. 57.10 APPROVAL FOR UNDERTAKING CONTRACTS / PROCUREMENT WORTH RS.25 LAKHS & ABOVE

As per the existing Delegation of Financial Powers of the Institute, the approval for Contracts / Procurements with value of Rs.25 Lakhs & above is required to be obtained from the Board of Governors. As such, the first list of Contracts/Procurements with value of Rs.25 Lakhs & above proposed for the Financial Year 2024-25 is placed below:

Particulars of the Procurement	Amount (Appr.)
SonicWALL Nssp 12400 UTM/Firewall-Subscription Renewal along with Hardware Warranty for one year	Rs. 30,00,000
Procurement of Academic Consumables (Answer Sheets, Booklets, Practical Notebooks etc.,)	Rs. 56,04,917

The Finance Committee deliberated the matter and recommended the Board for approval for the above contracts / procurements.

RESOLUTION **RESOLVED THAT** the two contracts / procurements be recommended to Board for approval.
57/FC/2024/10

ITEM NO. 57.11 ADOPTION AND IMPLEMENTATION OF SPECIAL PROVISIONS FOR SCIENTIFIC MINISTRIES / DEPARTMENTS IN GENERAL FINANCIAL RULES (GFRS), 2017

The Ministry of Education in its communication F.No.33-3/2022-TS.III dated 18.06.2024 has conveyed the concurrence of the Competent Authority of the Ministry for extending the special provisions for Scientific Ministries / Departments in General Financial Rules (GFRs), 2017 as notified by the Ministry of Finance vide

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OM No.F.20/42/2024-PPD dated 20.05.2024. The revised Delegation of Financial Powers in accordance with the special provisions of GFR is proposed.

The Finance Committee deliberated the matter and recommended the Board for approval for the adoption of special provisions of GFR as per DoE OM dated 20.05.2024 and for the approval of revised delegation of financial powers.

RESOLUTION **RESOLVED THAT** the adoption
57/FC/2024/11 of special provisions of GFRs and
the revised delegation of financial
powers be recommended to Board
for approval.

Table Item

**ITEM NO. 57.12 ANNUAL MAINTENANCE, OPERATIONAL AND
MANPOWER CHARGES FOR 'PARAM PORUL'
(SUPERCOMPUTING FACILITY)**

Param Porul, a state-of-the-art supercomputer has been established at this Institute under National Supercomputing Mission, a joint initiative of MeitY and DST. A MoU has been entered with C-DAC, Pune (Implementing Agency) in this regard.

The supercomputing facility was inaugurated on 25.05.2022 at this Institute and came into operation w.e.f. 22.09.2022 with an 838 TeraFlops system equipped a mix of CPU nodes, GPU nodes High Memory nodes, High throughput storage and high performance Infiniband interconnect to cater the computing needs of various scientific and engineering applications. The 60% of the facility is being allocated for the in-house utilization and the remaining 40% is for users in-around the locale, as per MoU.

C-DAC, Pune has provided maintenance support for 2 years from the date of operation as per MoU. The support from C-DAC, Pune will be expiring on 22.09.2024 and the Institute has to borne the maintenance cost thereafter.

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The approximate annual expenditure involved for the maintenance is Rs.70 Lakhs.

The Finance Committee deliberated the matter and advised to approach C-DAC, Pune for the maintenance support for one more year with an intimation to the Ministry. Further it is instructed to provide publicity about the availability of supercomputing facility by writing to all the educational and research organizations under various Ministries of Government of India.

RESOLUTION **RESOLVED THAT** the Institute shall make the communication to C-DAC Pune with an intimation to the Ministry for providing maintenance support for one more year.
57/FC/2024/12

REPORTING ITEMS

ITEM NO. 57.13 MOU ENTERED WITH THE MINISTRY IN ACCORDANCE WITH RULE 229(XI) OF GFR FOR FINANCIAL SUPPORT IN 2024-25.

As per Rule 229(xi) of General Financial Rules, 2017, Autonomous organisations, with a budgetary support of more than Rupees five crores per annum, require to enter into a Memorandum of Understanding with the Administrative Ministry every year. Accordingly, the Institute has entered into MoU with the Ministry of Education for the FY 2024-25 vide Letter No. NITT/RO/MOU/2024 dated 24.04.2024.

The Finance Committee noted the submission of MoU in accordance with the provisions of GFR.

RESOLUTION **RESOLVED THAT** the submission of MoU in accordance with the provisions of GFR 2017 to the Ministry of Education be noted.
57/FC/2024/13

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ITEM NO. 57.14 FINALIZATION OF ANNUAL ACCOUNTS 2023-24

The Annual Accounts of NIT Tiruchirappalli for the Financial Year 2023-24 was prepared as per format of Accounts prescribed by the Ministry. The same has been circulated on 04.07.2024 and, since no comments are received till 11.07.2024, the annual accounts is confirmed and approved to forward to the Office of Comptroller & Auditor General of India (CAG). The Inspection by the CAG Audit team is expected during the July-August 2024.

The Finance Committee noted the finalization of Annual Accounts of the Institute for the Financial Year 2023-24 and its submission to the CAG Office.

RESOLUTION **RESOLVED** **THAT** the
57/FC/2024/14 finalization of Annual Accounts of
the Institute for the Financial Year
2023-24 and the submission of
Annual Accounts to CAG Office
be noted.

**ITEM NO. 57.15 SUMMON RECEIVED FROM GST AUTHORITIES
IN CONNECTION WITH THE TAXATION OF
FUND RECEIVED FOR RESEARCH PROJECTS**

The Senior Intelligence Officer and his team from the Office of the Directorate General of Goods & Services Tax Intelligence (DGGI), Coimbatore have conducted inquiry at this Institute on 05.04.2024 in connection with payment of GST in respect of consideration received for Research & Consultancy Projects by NIT Trichy.

The said Team has intimated that research services provided for sponsored projects by the Institute are subject to GST under SAC 998112 (Research & Development Services in Engineering & Technology) and thus attracting GST @ 18%.

It is replied that the grants received from Govt. for the purpose of carrying out research for Govt. entities is as per Sl. No. 9(C) of Notification 12/2017-CT(Rate) as

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amended by Notification No.32/2017-Central Tax(Rate) dated 13.10.2017 and thus exempted from GST. The Information sought by the DGGI have been furnished and the Institute awaits for the further instructions from DGGI, Coimbatore.

The Finance Committee noted the contents of the Questionnaire of the Office of the DGGI and reply of the Institute.

RESOLUTION **RESOLVED THAT** the contents
57/FC/2024/15 of the Questionnaire of Office of
the DGGI, Coimbatore and the
reply furnished by the Institute be
noted.

**ITEM NO. 57.16 ANNUAL ALLOCATION OF FUND FOR THE
FINANCIAL YEAR 2024-25**

The Ministry in its communication F.No.36-2/2024-TS.III dated 09.04.2024 has conveyed the tentative Annual Allocation of Budget under different accounting head for the Financial Year 2024-25.

The Finance Committee noted the tentative budget allocation for the Institute for the Financial Year 2024-25.

RESOLUTION **RESOLVED THAT** the tentative
57/FC/2024/16 budget allocation for the Institute
for the Financial Year 2024-25 be
noted.

**ITEM NO. 57.17 GRANT-IN-AID RECEIVED FROM THE
MINISTRY OF EDUCATION DURING THE FY
2024-25 UNDER RECURRING AND NON-
RECURRING HEADS (OH-31, OH-35 & OH-36)**

The FC noted the grants received by the institute.

RESOLUTION **RESOLVED THAT** the grants
57/FC/2024/17 received be noted.

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