



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

Minutes of 87th meeting of the Building & Works Committee (B&WC) of the Sardar Vallabhbhai National Institute of Technology, Surat held on 16th January, 2026, at 3:30 p.m. onwards in the Conference Room, SVPB Guest House, SVNIT, Surat.

The following members were present:

1. Prof. Anupam Shukla : Chairman
Director, SVNIT, Surat
2. Shri Narayan Singh Bisht : Member
Deputy Secretary, Finance (IFD)
Ministry of Education,
Shastri Bhavan, New Delhi 110115
3. Shri Heeralal Poonia : Member
Deputy Secretary, (Through Online)
Ministry of Education,
Shastri Bhavan, New Delhi 110115
4. Shri A. K Jain, Retd. Sp. DG, CPWD, New Delhi : Member
5. Prof. R K Tripathi, Dept. of Civil Engg., NIT Raipur : Member
(Through Online)
6. Prof. Ravi Kant, Dean (P&D), SVNIT, Surat : Member
7. Shri K. K. Singh, Registrar I/C, SVNIT, Surat : Member Secretary
8. Shri A. K Agarwal, Retd. Add. DG, CPWD, New Delhi : Special Invitee
9. Prof. G. R. Vesmawala, Asso. Dean (P&D), SVNIT, : Special Invitee
Surat
10. Dr. N. D. Jariwala, Asso. Dean (P&D), SVNIT, Surat : Special Invitee
11. Dr. Deepam Patel, Sr. E.E., SVNIT, Surat : Special Invitee
12. Shri Mudit Bhatnagar, CGM, NBCC : Special Invitee
13. Shri Jayant Y. Shekokar, SE and PD, CPWD : Special Invitee

At the outset, the Chairman welcomed all the Members present in the BWC Meeting and thanked them for sparing their time for the same. Thereafter, following agenda items were taken up for discussion with the permission of the chair:

Item 87.01: To confirm the minutes of the 86th Building & Works Committee Meeting held on October 10, 2025.

Reso.87.01: It was informed to the members that no adverse comments were received for the minutes of 86th Building & Works Committee Meeting.

"Resolved to confirm the minutes of the 86th meeting of Building & Works Committee held on October 10, 2025".

Item 87.02: To note the action taken on the resolutions passed at the 86th Building & Works Committee Meeting held on October 10, 2025.

Reso.87.02: *"Resolved to note the action taken on the resolutions passed in the 86th meeting of Building & Works Committee held on October 10, 2025".*

Item 87.03: To consider and note on going repair work carrying out by NBCC for the various building constructed by NBCC during 2008-2016.

Reso. 87.03: The Committee reviewed the status of ongoing repair and rehabilitation works pertaining to various buildings constructed by NBCC during the period 2008-2018. The Committee observed that the repair and rehabilitation work with respect to the Departments of Physics, Chemistry, and Mathematics are yet to be completed. It was also discussed that various other buildings constructed by the NBCC are showing signs of structural distress. The Committee noted seriously about the structural distress generated almost within the 10 years of completion of the said works and opined that this amounts serious issues as it concerns the life and liberty of the users of the building.

It was apprised to the BW&C that the MoU between SVNIT Surat and NBCC was signed on December 22, 2025 for the New CRC Building. As per the terms and conditions, NBCC will mobilize the resources and ensure necessary quality assurance and quality control in the execution of the project in accordance with the relevant BIS codes and applicable CPWD manual, standards specified by the statutory authorities / bodies concerned. Further, NBCC has to deploy experienced officials for execution of work and project management including day-to-day supervision of work. NBCC is also required to submit an undertaking assuring that the safety, durability, and service life of the rehabilitated building would not be compromised in any manner. The repaired and rehabilitated New CRC building with all its services fully functional shall have reasonable safe serviceable life duly certified by an Independent external expert agency. After detailed deliberations, it was;

“Resolved that NBCC shall mobilize adequate manpower and take all necessary steps to complete the pending repair and rehabilitation works in the Department of Physics, Chemistry and Mathematics in a time-bound manner.”

“Resolved further that the repair and rehabilitation work of the Departments of Physics and Mathematics shall be completed in all respects and handed over to the Institute on or before 31st January 2026. For the Department of Chemistry, the pending works shall be completed in all respects and handed over to the Institute on or before 31st March 2026. The NBCC shall ensure a Defect Liability Period (DLP) of three (03) years from the date of handover of each respective building. Further, NBCC shall submit a certificate regarding safe serviceable life of repaired buildings of the Department of Physics, Chemistry and Mathematics duly certified by an Independent external expert agency.”

Further, the NBCC shall submit a detailed proposal indicating the estimated expenditure for undertaking routine maintenance for a period of five (05) years after completion of the Defect Liability Period of three (03) Years.”

“Resolved further that, for the New CRC Building, NBCC shall deploy experienced officials to ensure effective execution of the work and comprehensive project management, including day-to-day supervision at the site. NBCC shall submit an undertaking affirming that the safety, durability, and service life of the rehabilitated building will not be

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compromised in any manner. Further resolved that NBCC shall submit an activity-based timeline for completion of the project, along with the proposed date for handing over the building to SVNIT Surat within Two (02) weeks of the notification of minutes to the NBCC."

[Action: Dean (P&D)/ EE (C)/ NBCC]

Item 87.04: To discuss the matter regarding structural condition and remedial action for Swami Vivekananda Bhavan Hostel and other NBCC-constructed buildings at SVNIT Campus

Reso.87.04: The BW&C was apprised of persistent and recurring building-related issues observed in the Swami Vivekananda Bhavan Hostel within the SVNIT campus. It was informed that serious structural distresses have been repeatedly identified and formally communicated to NBCC (India) Limited through multiple correspondences over time. Due to the severity of the deficiencies and concerns regarding student safety, more than 50% of the hostel building has already been vacated, resulting in a significant shortage of student accommodation. Despite repeated intimations and submission of detailed observations, NBCC has not undertaken effective corrective measures to address the structural defects or to restore the building to a safe and habitable condition.

The BW&C further noted that several Academic Buildings and the Guest House constructed by NBCC within the campus have, over the past 10-12 years, exhibited progressive structural distress and material deterioration. These issues have also been formally communicated to NBCC along with detailed visual site inspection reports. Despite these communications and directions, NBCC's response has remained largely inadequate and non-responsive. During the meeting, the representative of NBCC agreed to complete the structural assessment of the entire construction carried out by NBCC within a period of two months. Recently, matter is also communicated to the Secretary, Ministry of Housing and Urban Affairs (MoHUA). After detailed deliberations, it was;

"Resolved to express serious concern over the continuing deficiencies in various constructions undertaken by NBCC and the lack of timely remedial action by the NBCC. In view of the gravity of matter, the BW&C directed the Institute to pursue the matter with the Secretary, Ministry of Education, GoI for immediate intervention, including a comprehensive structural assessment and implementation of time-bound corrective measures to ensure safety and usability of the affected buildings by the NBCC. The BW&C further directed that a compliance status report be placed before the BW&C in a subsequent meeting."

"Resolved further that NBCC shall carryout the comprehensive structural health testing, third-party technical assessment, and condition evaluation be undertaken for all such buildings, and that a detailed assessment report, including findings, conclusions, and remedial recommendations, be submitted to the Institute on or before 15th March 2026 for further examination and necessary action."

[Action: Dean (P&D)/ EE (C)/ NBCC]

Item 87.05: To note the status of ongoing work (Maintenance & New Construction) by CPWD.

Reso. 87.05: The Superintending Engineer and Project Director, CPWD informed about the status of various ongoing construction works taken up by CPWD at the SVNIT campus. CPWD was requested for timely completion of all the works undertaken. After deliberations, it was;

“Resolved to take note of the status of various ongoing construction works being executed by CPWD at the SVNIT campus. CPWD has assured that the works undertaken will be completed as per the approved schedule.”

“Further resolved that CPWD shall provide the completion schedule for the Old Electrical Engineering Building, Old Mechanical Engineering Building, and the B-Wing (half portion) of the Old Civil Engineering Building within one (01) week of the notification of minutes to the CPWD. The repair works for these three buildings shall be progressed to an advanced stage before the dismantling of any subsequent buildings.”

Item: 87.06: To discuss the matter regarding completion of the project within the sanctioned cost for the work Construction of the Administrative Building, Two Lecture Hall Complexes, and 80 Nos. Type III Residential Quarters at SVNIT Campus, Surat.

Reso.87.06: The project titled “Construction of the Administrative Building, Two Lecture Hall Complexes, and 80 Nos. Type III Residential Quarters at SVNIT Campus, Surat” was sanctioned by the Board of Governors (BoG) for a total amount of Rs.114,72,43,531.00 The Institute has released payments amounting to Rs.112,92,06,080.00 till date against the sanctioned cost. However, several components of the project remain incomplete, including AV-related works in the Administrative Building and Lecture Hall Complex, painting of woodwork, construction of the stage inside the Board Room, correction of the slope of the external staircase, fixing of window hangers, and other finishing and rectification works. Owing to these pending works, the Institute Committee formally took over the buildings on 31st December 2024.

CPWD, vide letter dated 03/09/2025, communicated to the Institute regarding the proposed revision of the Project Estimate to Rs. 131,18,62,589.00 The Institute conveyed its non-acceptance of any revision beyond the BoG-sanctioned amount to CPWD through Letter dated 30/09/2025 and Letter dated 15/12/2025. The matter was also brought to the notice of the Director General, CPWD, vide Letter dated 29/12/2025. After detailed deliberations, it was;

“Resolved to note that the project entitled Construction of the Administrative Building, Two Lecture Hall Complexes, and 80 Nos. Type III Residential Quarters at SVNIT Campus, Surat was completed on 4th October 2024 and handed over to SVNIT, Surat on 31st December 2024.”

“Resolved to note that CPWD has proposed a revised preliminary estimate amounting to Rs 131,18,62,589.00 whereas the project was sanctioned by the Board of Governors for Rs.114,72,43,531.00 It was also noted that Rs.112,92,05,950.00 has been released by SVNIT, Surat to CPWD till date. However, several works remain incomplete, including works related to the AV system in the Administrative Building and

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Lecture Hall Complexes, painting of woodwork, stage works inside the Board Room, etc."

"Further resolved that CPWD is solely responsible for execution and completion of all works within the sanctioned cost approved by the competent authority, and that no work shall be executed beyond the sanctioned amount under any circumstances. The proposal of CPWD for revision of the Preliminary Estimate is not agreed by the BW&C, as no prior sanction was obtained before execution of works beyond the sanctioned cost. The CPWD has to complete all pending works within the originally sanctioned amount."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.07: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Special Repair and Renovation work of Canteen Building including internal Electrical Installations work at SVNIT Campus, Surat" For the probable cost of Rs.2,65,08,200.00 (including 3% contingencies and 11.03% (EPF & ESI Charges).

Reso.87.07: The BW&C was apprised that the canteen building and its extension were constructed about 30 and 20 years ago respectively, with a total built-up area of 620.11 sqm. As the building is more than 20 years old, a Structural Health Assessment Committee was constituted vide letter No. E./171 dated 16.04.2025. The Committee submitted its report on 25.04.2025, highlighting severe structural distress, including corrosion of reinforcement in corner columns, damaged beam-column joints, water leakage in toilet blocks, and deterioration of electrical installations. Immediate repair/retrofitting was recommended. Accordingly, CPWD submitted a preliminary-cum-detailed estimate of ₹3,07,01,800/- (Civil & Electrical, including contingencies and EPF/ESI charges). The proposal was placed before the 86th Building & Works Committee (BWC), which deferred the matter and sought a cost comparison with new construction. CPWD subsequently submitted a comparative estimate indicating that the cost of a new canteen building of similar specifications would be Rs.6,20,62,600/-, which is 102.15% higher than the repair cost.

Subsequently, site visits by civil experts were conducted and their observations were forwarded to CPWD. Based on these inputs, CPWD submitted a revised preliminary-cum-detailed estimate of Rs. 2,65,08,200.00 (Rupees Two Crore Sixty-Five Lakhs Eight Thousand Two Hundred Only) for the work of Special Repair and Renovation work of Canteen Building including internal Electrical Installations work at SVNIT Campus, Surat. This estimate includes both Civil and Electrical works with 3 % contingency and 11.03 % (EPF and ESI Charges). After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Special Repair and Renovation work of Canteen Building including internal Electrical Installations work at SVNIT Campus, Surat with an estimated cost of Rs. 2,65,08,200.00 (Rupees Two Crore Sixty-Five Lakhs Eight Thousand Two Hundred Only), inclusive of 3% contingencies and 11.03% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the repair and renovation works, CPWD shall provide a defect liability assurance for a period of three (03) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.08: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Special Repairing and Renovation including waterproofing and internal electrical installations of Strength of Material Laboratory at SVNIT Campus, Surat" for the probable cost of Rs.3,88,28,100.00 (including 3% contingencies and 11.03% (EPF & ESI Charges).

Reso 87.08: The Department of Civil Engineering has requested urgent repair and renovation of the Strength of Material Testing Laboratory (built in 1969, 1,327.97 sqm), as several columns show spalling, posing a collapse risk. The Estate Section's inspection identified the need for asbestos roof replacement with GI sheets, plinth, flooring, and terrace repairs, along with renovation of toilets, walls, and structural columns. Comprehensive renovation is proposed to ensure safety, functionality, and longevity. This matter was discussed in the 75th BWC meeting held on 14 December 2022, wherein CPWD was directed to provide planning, design, and estimates. Accordingly, CPWD submitted a preliminary-cum-detailed estimate of Rs. 4,74,77,900.00 (Rupees Four Crore Seventy-Four Lakhs Seventy-Seven Thousand Nine Hundred Only). The proposal was placed before the 86th Building & Works Committee (BWC), which deferred the matter and sought a cost comparison with new construction. CPWD subsequently submitted a comparative estimate indicating that the cost of a new Strength of Material Laboratory building of similar specifications would be Rs. 7,56,58,500.00 which is 60% higher than the repair cost.

Subsequently, site visits by civil experts were conducted and their observations were forwarded to CPWD. Based on these inputs, CPWD submitted a revised preliminary-cum-detailed estimate of Rs.3,88,28,100.00 (Rupees Three Crore Eighty-Eight Lakhs Twenty-Eight Thousand One Hundred Only) for the work of Special Repairing and Renovation including waterproofing and internal electrical installations of Strength of Material Laboratory at SVNIT Campus, Surat. This estimate includes both Civil and Electrical works with 3 % contingency and 11.03 % (EPF and ESI Charges). After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Special Repairing and Renovation including waterproofing and internal electrical installations of Strength of Material Laboratory at SVNIT Campus, Surat with an estimated cost of Rs.3,88,28,100.00 (Rupees Three Crore Eighty-Eight Lakhs Twenty-Eight Thousand One Hundred Only), inclusive of 3% contingencies and 11.03% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the repair and renovation works, CPWD shall provide a defect liability assurance for a period of three (03) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

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Item 87.09: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Special Repairing and Renovation including waterproofing and internal electrical installations of Boiler & Heat Transfer Lab at SVNIT Campus, Surat" for the probable cost of Rs.3,23,71,300.00 (including 3% contingencies and 11.03% (EPF & ESI Charges).

Reso. 87.09: It was informed that, the boiler lab and its extension of building (Heat Transfer lab) were constructed in the year of 1969 and 2007 respectively, have received multiple complaints regarding water leakage, wall seepage, uneven flooring, and paint deterioration. With no major maintenance since construction, the Estate Section's inspection revealed urgent needs, including asbestos roof replacement with GI sheets, plinth and flooring repair, terrace waterproofing, and renovation of toilets, walls, and structural columns. Comprehensive repair and renovation are proposed to ensure safety, functionality, and longevity of the 1,353.58 sqm facility. This matter was discussed in the 75th BWC meeting held on 14 December 2022, wherein CPWD was directed to provide planning, design, and estimates.

Accordingly, CPWD submitted a preliminary-cum-detailed estimate of Rs. 3,63,13,200.00 (Rupees Three Crore Sixty-Three Lakhs Thirteen Thousand Two Hundred Only). The proposal was placed before the 86th Building & Works Committee (BWC), which deferred the matter and sought a cost comparison with new construction. CPWD subsequently submitted a comparative estimate indicating that the cost of a new Boiler & Heat Transfer Lab building of similar specifications would be Rs.7,57,61,100.00 which is 108.36% higher than the repair cost.

Subsequently, site visits by civil experts were conducted and their observations were forwarded to CPWD. Based on these inputs, CPWD submitted a revised preliminary-cum-detailed estimate of Rs. 3,23,71,300.00 (Rupees Three Crore Twenty-Three Lakhs Seventy-One thousand three hundred Only). This estimate includes both Civil and Electrical works with 3 % contingency and 11.03 % (EPF and ESI Charges). After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Special Repairing and Renovation including waterproofing and internal electrical installations of Boiler & Heat Transfer Lab at SVNIT Campus, Surat with an estimated cost of Rs.3,23,71,300.00 (Rupees Three Crore Twenty-Three Lakhs Seventy-One thousand three hundred Only), inclusive of 3% contingencies and 11.03% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the repair and renovation works, CPWD shall provide a defect liability assurance for a period of three (03) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]



Item 87.10: To consider and recommend to the Finance Committee and Board of Governors to approve and approve the Preliminary-cum-detailed estimate of Rs.1,96,77,900.00 (Rupees One Crore Ninety-Six Lakh Seventy-Seven Thousand Nine Hundred Only) including 3% contingencies and 3.94% EPF & ESI charges for the work of "Supply, Installation, Testing & Commissioning of four new transformers in the SVNIT Campus, Surat".

Reso. 87.10: It was apprised that approval was initially granted for overhauling six (06) existing transformers, and a Preliminary Estimate was sought from CPWD. Following internal discussions, expert advice, and a detailed condition assessment, only two (02) transformers were found technically and economically feasible for overhauling. The remaining four (04) old and inefficient transformers were recommended for replacement, prompting a revised Preliminary Estimate from CPWD for the supply, installation, testing, and commissioning of four new transformers at SVNIT Campus, Surat.

In response, CPWD has submitted the Preliminary-cum-Detailed Estimate for the work of Supply, Installation, Testing & Commissioning of four new transformers in the SVNIT Campus, Surat, at an estimated cost of Rs.1,96,77,900.00 (Rupees One Crore Ninety-Six Lakh Seventy-Seven Thousand Nine Hundred Only) including 3% contingencies and 3.94% EPF & ESI charges. After a detailed deliberation, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Supply, Installation, Testing & Commissioning of four new transformers in the SVNIT Campus, Surat with an estimated cost of Rs.1,96,77,900.00 (Rupees One Crore Ninety-Six Lakh Seventy-Seven Thousand Nine Hundred Only), inclusive of 3% contingencies and 3.94% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the works, CPWD shall provide a defect liability assurance for a period of Five (05) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.11: To consider and approve the Preliminary-cum-detailed estimate of Rs.31,66,664.00 (Rupees Thirty-One Lakh Sixty-Six Thousand Six Hundred and Sixty-Four Only) including ESIC & EPF charges @ 3.75% and office contingencies @ 5% or a minimum of Rs. 5.00 Lakh for the work of "Health Assessment of Electrical Power Systems in SVNIT Campus, Surat".

Reso. 87.11: The electrical power supply system at SVNIT Campus operates on a 22 kV HT network and has been in service for a considerable period. Due to ageing of the system, issues related to reliability, safety, and maintenance have emerged, making it necessary to carry out a comprehensive assessment of the overall health, safety, and reliability of the electrical network. Accordingly, approval was initiated to undertake this assessment through CPWD. Subsequently, a request was sent to CPWD to provide a preliminary estimate for the work titled Health & Reliability Assessment of Electrical Power Systems (ESS) in SVNIT Campus, Surat.

In response, CPWD has submitted the preliminary-cum-detailed estimate for the said work. The scope of work includes Health assessment of CT/PT units,

VCBs/HT panels, control and relay panels, power transformers, main LT panels, DG sets, and AMF panels installed at various substations within the SVNIT Campus, Preparation and submission of a comprehensive technical report covering all tested substation equipment, safety compliance audit, and recommendations for refurbishing, reconditioning, retrofitting, and preventive maintenance. Insulation resistance testing of HT cabling and Submission of a detailed presentation incorporating all technical data and fittings. After detailed deliberations, it was;

“Resolved to consider and approve the preliminary-cum-detailed estimate of Health Assessment of Electrical Power Systems in SVNIT Campus, Surat at the estimated cost of Rs. 31,66,664.00 (Rupees Thirty-One Lakh Sixty-Six Thousand Six Hundred and Sixty-Four Only) including ESIC & EPF charges @ 3.75% and office contingencies @ 5% or a minimum of Rs. 5.00 Lakhs. The work will be executed through CPWD, and the expenditure will be charged under the Budget Head (OH-31), subject to the availability of the fund. The assessment report shall include identification of deficiencies in the existing system, review of system reliability, and prioritized phase-wise upgradation recommendations along with indicative estimated costs for further consideration.”

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.12: To consider and approve the Preliminary-cum-detailed estimate of Rs.42,93,402.00 including ESIC & EPF charges @ 11.03% and office contingencies @ 5% or a minimum of Rs. 5.00 Lakh for the work of “Repairing, Servicing and Overhauling of 02 Nos. of 1000kVA, 22 kV/ 0.433kV ONAN transformers located at various substations in the SVNIT Campus, Surat”.

Reso. 87.12: It was apprised that a total of 13 transformers is installed at various substations within the SVNIT Campus, Surat. Out of these, CPWD has already completed the repair, maintenance, and overhauling of 06 transformers. At present, 02 transformers of 1000 kVA capacity are in poor condition. These units were installed in 2009, and no major repair or servicing work has been carried out on them since their installation. To enhance their performance and extend their service life, these transformers require proper servicing and overhauling. An approval was initiated to carry out this work through CPWD. Subsequently, a request was sent to CPWD to provide a preliminary estimate. Accordingly, CPWD submitted an estimate of Rs.42,93,402.00 including ESIC & EPF charges @ 11.03% and office contingencies @ 5% or a minimum of Rs. 5.00 Lakh. After detailed deliberations, it was;

“Resolved not to approve the proposal of repairing, servicing and overhauling of 02 Nos. of 1000kVA, 22 kV/ 0.433kV ONAN transformers located at various substations in the SVNIT Campus, Surat.”

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.13: To consider and to approve the Preliminary-cum-detailed estimate of Rs.48,10,329.00 for the work of “Post-Construction Anti-Termite Treatment Works across Various Locations within SVNIT Campus, Surat”

Reso. 87.13: It was informed that, various complaints have been received by the Estate Section from Mother Teresa Bhavan Hostel, Gajjar Bhavan Hostel, and the Health Centre regarding termite infestation in different rooms and areas of the buildings. Upon site inspection, the Estate Section found that comprehensive termite treatment is necessary for the concerned buildings. Accordingly, an estimate has been prepared for the work titled "Post-Construction Anti-Termite Treatment Works across Various Locations within SVNIT Campus, Surat", amounting to Rs.48,10,329.00 (Rupees Forty-Eight Lakh Ten Thousand Three Hundred Twenty-Nine Only), covering all hostel rooms, passage areas, and external portions of Mother Teresa Bhavan Hostel across all floors, internal and external portions of the Health Centre, and six student rooms in Gajjar Bhavan Hostel, SVNIT Surat. After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate of Rs.48,10,329.00 (Rupees Forty-Eight Lakh Ten Thousand Three Hundred Twenty-Nine Only) for the work of Post-Construction Anti-Termite Treatment Works across Various Locations within SVNIT Campus, Surat. The procurement will be made through CPP portal, and the expenditure will be charged under the Budget Head (OH-31), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE]

Item 87.14: To consider and approve the Preliminary-cum-detailed estimate of Rs.34,71,033.00 (Including taxes and other charges) for the work of "External Painting cum Minor Repair Work of Central Library Building at SVNIT Campus, Surat"

Reso. 87.14: The Central Library Building was constructed in 2016, and no external painting or maintenance work has been carried out since then. As nine years have elapsed, exterior painting along with minor repair works is now required, including filling of external wall cracks to prevent rainwater ingress, repairs to the dome structure, and replacement of broken skylight glass with solid polycarbonate sheets above the terrace area. These measures are necessary to maintain the building and achieve its designed service life. Accordingly, the Estate Section has prepared an estimate for the work titled "External Painting cum Minor Repair Work of Central Library Building at SVNIT Campus, Surat", with an estimated cost of ₹34,71,033/- (Rupees Thirty-Four Lakh Seventy-One Thousand Thirty-Three Only). After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate of Rs. 34,71,033.00 (Rupees Thirty-Four Lakh Seventy-One Thousand Thirty-Three Only) for the work of External Painting cum Minor Repair Work of Central Library Building at SVNIT, Surat. The procurement will be made through CPP portal, and the expenditure will be charged under the Budget Head (OH-31), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.15: To consider and approve the Preliminary-cum-detailed estimate of Rs.29,24,956.00 for the work of "Repairing and Renovation works in Seminar room adjoining to Production Engineering Section at SVNIT Campus Surat".

Reso. 87.15: The Production Engineering Section Building, constructed in 2006, has not undergone any major external or internal maintenance since its inception and, due to prolonged ageing and exposure, is presently experiencing several critical issues, including seepage in walls caused by external surface cracks, plinth-level separation cracks, faulty rainwater down-take pipes, and deterioration of interior components such as worn-out acoustic wall panelling, damage to approximately 125 chairs' foam and fabric, and the need for strengthening the false ceiling framework with additional GI wires and hooks. Taking these issues into account, the Estate Section has prepared an estimate for the work titled "Repairing and Renovation Works in Seminar Room adjoining to Production Engineering Section at SVNIT Campus, Surat", with an estimated cost of Rs. 29,24,956.00 (Rupees Twenty-Nine Lakh Twenty-Four Thousand Nine Hundred Fifty-Six Only), which includes new acoustic wall panelling, chair repairs, external crack filling with waterproof elastomeric coating, plinth protection, strengthening of the false ceiling, and allied works. After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate of Rs 29,24,956.00 (Rupees Twenty-Nine Lakh Twenty-Four Thousand Nine Hundred Fifty-Six Only) for the work of Repairing and Renovation works in Seminar room adjoining to Production Engineering Section at SVNIT, Surat. The procurement will be made through CPP portal, and the expenditure will be charged under the Budget Head (OH-31), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.16: To consider and approve the Preliminary-cum-detailed estimate of Rs. 12,46,876.00 for the work of "Construction of Flag Hoisting Stage near New Administrative Building at SVNIT Campus Surat".

Reso. 87.16: It was apprised that the New Administrative Building, constructed by CPWD under HEFA Phase-I, was taken over by SVNIT on 31 December 2024, and it is proposed to construct a stage for hoisting the National Flag in front of the building. Accordingly, the Estate Section has prepared an estimate amounting to Rs.12,46,876.00 (Rupees Twelve Lakh Forty-Six Thousand Eight Hundred Seventy-Six Only) for the work titled "Construction of Flag Hoisting Stage near New Administrative Building at SVNIT Campus, Surat. After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate of Rs.12,46,876.00 (Rupees Twelve Lakh Forty-Six Thousand Eight Hundred Seventy-Six Only) for the work of Construction of Flag Hoisting Stage near New Administrative Building at SVNIT, Surat. The procurement will be made through CPP portal, and the expenditure will be charged under the Budget Head (OH-35), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.17: To consider and approve the Preliminary-cum-detailed estimate Rs.32,92,473.00 (Including all taxes) for the work of "Providing and Fixing Signages and Graphics in the New Administrative Building at SVNIT, Surat".

Reso. 87.17: The New Administrative Building, constructed by CPWD under HEFA Phase-I, was taken over by SVNIT on 31 December 2024, and in the newly constructed building, fixing of signages and graphics is required for smooth identification of floors and offices. Accordingly, the Estate Section has prepared an estimate for the work titled "Providing and Fixing Signages and Graphics in the New Administrative Building at SVNIT Campus, Surat", at an estimated cost of Rs.32,92,473.00 (Rupees Thirty-Two Lakh Ninety-Two Thousand Four Hundred Seventy-Three Only). After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate of Rs.32,92,473.00 (Rupees Thirty-Two Lakh Ninety-Two Thousand Four Hundred Seventy-Three Only) for the work of Providing and Fixing Signages and Graphics in the New Administrative Building at SVNIT, Surat. The procurement will be made through GeM / CPP portal, and the expenditure will be charged under the Budget Head (OH-35), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.18: To consider and approve the Preliminary-cum-detailed estimate of Rs. 16,32,176.00 (Including all taxes) for the work of "Cleaning of Over Head Tanks with Chemical Treatment in SVNIT Campus Surat"

Reso. 87.18: It was apprised that total of 457 overhead water tanks is available in the SVNIT campus, comprising 23 RCC tanks and 434 PVC tanks of various capacities. Regular cleaning of these tanks is essential to maintain the quality of water supplied for use by the institute inmates. Accordingly, the Estate Section has prepared an estimate for the work titled "Cleaning of Overhead RCC/PVC Water Tanks with Chemical Treatment in SVNIT Campus, Surat", at an estimated cost of Rs.16,32,176.00/- (Rupees Sixteen Lakh Thirty-Two Thousand One Hundred Seventy-Six Only), inclusive of all taxes. After detailed deliberations, it was;

"Resolved to consider and approve the preliminary-cum-detailed estimate amounting of cost of Rs.16,32,176.00 (Rupees Sixteen Lakh Thirty-Two Thousand One Hundred Seventy-Six Only), inclusive of all taxes for the work titled "Cleaning of Over Head Tanks with Chemical Treatment in SVNIT Campus Surat". The procurement will be made through CPP portal, and the expenditure will be charged under the Budget Head (OH-31), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.19: To consider and approve the Preliminary-cum-detailed estimate for the work of "Water proofing work of External Walls of Lift Shafts and Terrace of lift Rooms at Various Locations in SVNIT Campus Surat" for the probable cost of Rs. 52,00,514.00 (Including all taxes) (Rupees Fifty-Two Lakhs Five Hundred Fourteen Only).

Reso. 87.19: The IMMC reported seepage in lift rooms, causing operational disruptions. Site inspection confirmed rainwater ingress through walls and ceilings, necessitating waterproofing to ensure smooth, uninterrupted lift functioning in hostel, residential, and academic buildings. Accordingly, the Estate Section has prepared an estimate amounting to Rs.52,00,514.00 (Rupees Fifty-Two Lakhs Five Hundred Fourteen Only), inclusive of all applicable taxes. After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of "Water proofing work of External Walls of Lift Shafts and Terrace of lift Rooms at Various Locations in SVNIT Campus Surat with an estimated cost of Rs. 52,00,514.00 (Rupees Fifty-Two Lakhs Five Hundred Fourteen Only), inclusive of all taxes. The procurement will be made through CPP portal, and the expenditure will be charged under Budget Head (OH-31), subject to the availability of the fund."

[Action: Dean (P&D)/ Sr. EE/SE-CPWD]

Item 87.20: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Providing and Laying new sewer line including construction of man hole (MH) Chambers for residential and non-residential building including Electrical Installation work at SVNIT Campus Surat" for the probable cost of Rs. 17,51,01,700.00 (including 3% contingencies and 3.94% (EPF & ESI Charges).

Reso. 87.20: The Institute, established in 1961 as SVRCET and upgraded to NIT in 2002, has an original drainage system dating to 1961. With a campus population of about 5,900 residents and no major upgrades, the aging drainage network has severely deteriorated and is nearing failure. Consequently, drainage lines are failing across the campus, necessitating continuous use of dewatering pumps for the past year. The Institute has completed patch repairs of about 480 metres at select locations, but several critical stretches remain pending and are proposed for execution by CPWD.

In view of the above, the Institute requested CPWD to undertake contour and layout mapping of the campus, survey the existing drainage and stormwater systems, and design upgraded networks considering future expansion, including preparation of a detailed project report for STP feasibility and rainwater harvesting at SVNIT Surat. In response to this, CPWD has submitted the design basis report for hydraulic design of sewerage system.

Accordingly, institute has requested CPWD for providing estimate of complete replacement and laying of a new drainage line network. In response, CPWD submitted a preliminary-cum-detailed estimate amounting to Rs. 17,51,01,700.00 (Rupees Seventeen Crore Fifty-One Lakh One Thousand Seven Hundred Only) for the work of "Providing and Laying New Sewer Line Including Construction of Manhole (MH) Chambers for Residential and Non-Residential Buildings Including Electrical Installation Works at SVNIT Campus, Surat". This estimate includes both Civil and Electrical works with 3 % contingency and 3.94 % (EPF and ESI Charges). After a detailed deliberation, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of "Providing and Laying new sewer line including construction of Man Hole (MH) Chambers for residential and non-residential building including Electrical Installation work at SVNIT Campus Surat" with an estimated cost of Rs. 17,51,01,700.00 (Rupees Seventeen Crore Fifty-One Lakh One Thousand Seven Hundred Only), inclusive of 3% contingencies and 3.94% (EPF & ESI Charges). The work will be executed through CPWD,

and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the works, CPWD shall provide a defect liability assurance for a period of Five (05) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

Item 87.21: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Special Repair and Renovation work of existing utility Complex i.e., offices of SBI, Post office etc. including internal Electrical Installations work at SVNIT Campus Surat" for the probable cost of Rs. 3,56,27,500.00 (including 3% contingencies and 11.03% (EPF & ESI Charges).

Reso. 87.21: It was apprised that the SBI and Post Office building, constructed in 1997, is over 25 years old. Structural assessment revealed vertical and horizontal cracks and concrete deterioration. The committee recommended immediate repair and retrofitting, and CPWD was requested to submit a preliminary-cum-detailed estimate for repair and renovation. Accordingly, CPWD submitted a preliminary-cum-detailed estimate of Rs. 3,56,27,500.00 (Rupees Three Crore Fifty-Six Lakhs Twenty-Seven Thousand Five Hundred Only). The proposal was placed before the 86th Building & Works Committee (BWC), which deferred the matter and sought a cost comparison with new construction. CPWD subsequently submitted a comparative estimate indicating that the cost of a new building of similar specifications would be Rs. 10,68,67,500.00/-, which is 136.96% higher than the repair cost.

Subsequently, site visits by civil experts were conducted and their observations were forwarded to CPWD. Based on these inputs, CPWD submitted a revised preliminary-cum-detailed estimate of Rs. 4,51,00,000.00 (Rupees Four Crore Fifty-One Lakh Only) for Special Repair and Renovation work of existing utility Complex i.e., offices of SBI, Post office etc. including internal Electrical Installations work at SVNIT Campus Surat. This estimate includes both Civil and Electrical works with 3 % contingency and 11.03 % (EPF and ESI Charges). After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Special Repair and Renovation work of existing utility Complex i.e. offices of SBI, Post office etc. including internal Electrical Installations work at SVNIT Campus Surat with an estimated cost of Rs. 3,56,27,500 (Rupees Three Crore Fifty-Six Lakhs Twenty-Seven Thousand Five Hundred Only) inclusive of 3% contingencies and 11.03% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the repair and renovation works, CPWD shall provide a defect liability assurance for a period of three (03) years."

[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]

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Item 87.22: To consider and recommend to the Finance Committee and Board of Governors to approve the Preliminary-cum-detailed estimate submitted by CPWD for the work of "Special Repair and Renovation including waterproofing and internal electrical installations of Fluid Mechanics (FM) & Fluid Machines laboratory building at SVNIT Campus Surat" for the probable cost of Rs. 4,49,42,700.00 (including 3% contingencies and 11.03% (EPF & ESI Charges).

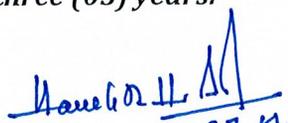
Reso. 87.22: The Fluid Mechanics and Fluid Machines laboratory buildings, constructed in 1969 and 2011, have received multiple complaints regarding leakage, seepage, flooring, and finishes. Site inspection revealed urgent need for roofing replacement, structural repairs, and renovation. Comprehensive repair of the 2307.62 sqm facility is proposed. This matter was discussed in the 75th BWC meeting held on 14 December 2022, wherein CPWD was requested to provide planning, design, and estimates. Accordingly, CPWD submitted a preliminary-cum-detailed estimate of Rs. 5,41,26,900.00 (Civil & Electrical, including contingencies and EPF/ESI charges). The proposal was placed before the 86th Building & Works Committee (BWC), which deferred the matter and sought a cost comparison with new construction. CPWD subsequently submitted a comparative estimate indicating that the cost of a new building of similar specifications would be Rs. 10,86,77,300.00 which is 100.80% higher than the repair cost.

Subsequently, site visits by civil experts were conducted and their observations were forwarded to CPWD. Based on these inputs, CPWD submitted a revised preliminary-cum-detailed estimate of Rs. 4,49,42,700.00 (Rupees Four Crore Forty-Nine Lakhs Forty-Two Thousand Seven Hundred Only) for "Special Repairing and Renovation including waterproofing and internal electrical installations of Fluid Mechanics & Fluid Machines Laboratory at SVNIT Campus, Surat. This estimate includes both Civil and Electrical works with 3% contingency and 11.03 % (EPF and ESI Charges). After detailed deliberations, it was;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Special Repair and Renovation including waterproofing and internal electrical installations of Fluid Mechanics (FM) & Fluid Machines laboratory building at SVNIT Campus Surat with an estimated cost of 4,49,42,700.00 (Rupees Four Crore Forty-Nine Lakhs Forty-Two Thousand Seven Hundred Only) inclusive of 3% contingencies and 11.03% (EPF & ESI Charges). The work will be executed through CPWD, and the expenditure will be charged under Budget Head (OH-35), subject to the availability of the fund."

"Further resolved that upon completion of the repair and renovation works, CPWD shall provide a defect liability assurance for a period of three (03) years."

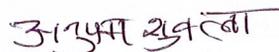
[Action: Dean (P&D)/ Sr. EE/ SE-CPWD]



(K.K Singh)
Registrar I/C
Member Secretary

की पुष्टि
CONFIRMED

(Prof. Anupam Shukla)
Chairman
Building & Works Committee



अध्यक्ष/CHAIRMAN

भवन एवं कार्य समिति

BUILDING AND WORKS COMMITTEE

स. व. रा. प्रो. सं. सुरत