



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत  
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT  
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्था, सुरत  
शिक्षा मंत्रालय, भारत सरकार द्वारा NITSER अधिनियम के तहत स्थापित राष्ट्रीय महत्व का संस्थान  
(An Institute of National Importance, Established under NITSER Act by Ministry of Education, Govt. of India)

SVNIT

C/BWC(79)/ 4152

Date: 15.02.2024

To,  
All the Members  
Building & Works Committee  
SVNIT, Surat


**SUB: Minutes of the 79<sup>th</sup> Meeting of the Building & Works Committee held on 14.02.2024**

Sir,

Please find enclosed the Minutes of the 79<sup>th</sup> meeting of the Building & Works Committee for Sardar Vallabhbhai National Institute of Technology, Surat held on 14.02.2024 in the Conference Room, Administrative Block, SVNIT, Surat for your information please.

The comments, if any, may please be sent at the earliest.

Encl.: As above

  
(Dr. Pramod Mathur)  
REGISTRAR &  
MEMBER - SECRETARY



**SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT**

**Minutes of 79<sup>th</sup> meeting of the Building & Works Committee (B&WC) of the Sardar Vallabhbhai National Institute of Technology, Surat held on 14<sup>th</sup> February, 2024, at 3:30 p.m. onwards in the Conference Room, Administrative Building, SVNIT, Surat.**

The following members were present :

- |     |  |  |
|-----|--|--|
| 1.  | Prof. Anupam Shukla<br>Director, SVNIT, Surat  | : Chairman                             |
| 2.  | Shri Anil Kumar<br>Director, IFD<br>Ministry of Education, New Delhi                     | : Member (Through Online)              |
| 3.  | Mrs Veena Dunga<br>Deputy Secretary<br>Ministry of Education, New Delhi                  | : Member<br>(Through Online)           |
| 4.  | Dr. S. S. Arkatkar<br>Dean (P&D), SVNIT, Surat   | : Member                               |
| 5.  | Prof Rajesh Tripathi,<br>NIT Raipur  | : Member (Through online)              |
| 6.  | Shri A. K. Agrawal,<br>Rtdt. Add. Director General, Advisor, Civil works<br>SVNIT, Surat | : Special Invitee<br>(Through online)  |
| 7.  | Shri Jay Patel, Ex. Engr. (C), CPWD  | : Special Invitee                      |
| 8.  | Shri Devendra Prakash, Supdt Engineer, CPWD  | : Special Invitee<br>(Through online)  |
| 9.  | Dr. S. R. Arya, Faculty I/C Electrical & Comm. Sys.                                      | : Special Invitee                      |
| 10. | Dr. Pramod Mathur, Registrar, SVNIT, Surat   | : Member Secretary<br>(Through Online) |

Leave of absence was noted for Shri A. K Jain, Retd. Sp.DG, CPWD, New Delhi. At the outset, the Chairman welcomed the Members of B&WC and thanked them for sparing their time in spite of their busy schedule. Thereafter, following agenda items were taken for discussion:

*Pramod*

**Item 79.01:** To confirm minutes of the 78<sup>th</sup> Building & Works Committee Meeting held on 30-11-2023.

**Reso.79.01:** *“Resolved to confirm the minutes of the 78<sup>th</sup> meeting of Building & Works Committee held on 30-11-2023”.*

**Item 79.02:** To note the action taken on the resolutions passed at the 78<sup>th</sup> Building & Works Committee Meeting held on 30-11-2023.

**Reso.79.02:** *“Resolved to note the action taken on the resolutions passed in the 78<sup>th</sup> meeting of Building & Works Committee 30-11-2023”.*

**Item: 79.03:** To consider and note on going repair work carrying out by NBCC for the various building constructed by NBCC during 2008-2016.

**Reso.79.03:** The members were briefed that, the Chairman cum Managing Director, NBCC was informed about the pending complaints regarding defects in various civil works carried out by NBCC. The NBCC has taken up the repair work and progress is very slow. It was informed that a five members committee has been formed by the SVNIT BoG, for carrying out the independent structural health assessment of the New Class Room Complex (New CRC) building constructed by NBCC at SVNIT, Surat. The committee visited the campus for inspecting the building and had meeting with the concerned officials during their two days' visit during October 2023. The Senior Officials of NBCC has presented before the committee for the feasible technical solution, service life and safety of the building after retrofitting and the cost model for retrofitting during meeting of committee at NIT Transit House, New Delhi on 12/01/2024. The committee has raised certain queries, which are yet to be replied by the officials of NBCC. After deliberations, it was:

*“Resolved to note the status of ongoing repair works by NBCC. The NBCC Officials may be requested to depute Senior Official to submit the response on the issues raised by the Committee for repairing work of New Class room Complex at SVNIT in fast track mode as the institute is facing shortage of space to accommodate the space for student class room/ departmental requirements. The matter may be discussed again after receipt of recommendations of the committee and response of NBCC for the issues raised by the Committee for repairing work of New Class room Complex.”*



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

**Item: 79.04:** To review and note report of project monitoring committee for HEFA projects.

**Reso. 79.04:** The committee was briefed regarding the discussion of the recent meeting of project monitoring committee held on 29-01-2024.

*"Resolved to note the report of project monitoring committee for HEFA projects".*

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

**Item: 79.05:** To note the status of ongoing work (Maintenance & New Construction) by CPWD.

**Reso.79.05:** The Executive Engineer, CPWD made presentation before B&WC of various ongoing construction works taken up by CPWD at SVNIT campus. It was noted that the progress of the work is very slow and CPWD authorities are required to take necessary actions to speed up the construction activities for timely completion of projects. The CPWD representative informed that the first phase of the work of repair and renovation in Mother Teresa Bhavan Hostel will be completed by the 7<sup>th</sup> March, 2024. They have also informed that the work of construction of 80 nos. of type III quarters will also be completed by the 7<sup>th</sup> March, 2024. Also, the work of construction of Administrative Building and 2 nos. of Lecture Hall Complex will be completed on or before 31<sup>st</sup> May 2024. After deliberations, it was:

*"Resolved to note the status of ongoing works carried out by CPWD. The CPWD authorities be advised to speed up the work and ensure that the assigned projects are completed as per the above agreed time frame without any extra cost."*

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

**Item: 79.06:** To consider and approve the estimate of Rs.44,12,981/- for the work of "Building Management System (BMS) for HVAC works of New Administration Building and Lecture Hall Complexes at SVNIT Campus, Surat"

**Reso.79.06:** The Committee was briefed that construction of new Administrative building, Two Lecture Hall Complex which is undertaken by CPWD and expected to be completed in due time. In the preliminary estimates, the provisions for BMS system for HVAC works was not considered in the scope and agreement. The EE, CPWD, Surat, has informed regarding necessity of the Building Management System (BMS) for HVAC works and has also submitted a preliminary estimate of Rs.44,12,981/- (Forty-four lakhs twelve thousand nine hundred eighty one) including contingencies @ 5% and EPF & ESI charges @ 3.94% for the aforesaid work vide their letter No. 23(03)/EE&SM(E)/SVNIT/2023-24/107, dtd. 19/10/2023. The members were of the view that CPWD should have been cautious while submitting preliminary estimate at the time of initial approval. After deliberations, following resolution was adopted;



*“Resolved to approve the preliminary estimate for the work of ‘Building Management System’ (BMS) for HVAC works of New Administration Building and Lecture Hall Complexes at SVNIT Campus, Surat at the estimated cost of Rs.44,12,981/-. The additional expenditure will be part of overall construction of New Administrative Building and Lecture Hall Complex which is funded through HEFA. The additional expenditure will be paid from the institute funds/ IRG of the institute.”*

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

**Item: 79.07:** To consider and recommend to the Finance Committee / Board of Governors to approve the estimate of Rs.1,24,90,929/- for the work of "Removing and Reconstructing Compound Wall with Fixing Concertina Coil Fencing Behind Bhabha Bhavan to EWS Hostel in SVNIT, Surat"

**Reso.79.07:** It was briefed that, the Institute Compound Wall has been damaged behind the Bhabha Bhavan Hostel to New EWS Hostel. The said matter was discussed in the 77th meeting of Building & Works Committee held on 04/08/2023 with the estimated cost of Rs.94,07,759/-. While recommending the same it was advised that the CPWD will carry out the work and the preliminary-cum-detailed estimate would be submitted by CPWD for further recommendation to the Finance Committee/ Board of Governors.

Accordingly, the CPWD has submitted the preliminary estimate of Rs.1,24,90,929/- (Rupees One Crore Twenty Four Lakhs Ninety Thousand Nine Hundred Twenty Nine only) including 3% Contingences, 11.03% EPF and ESI charges vide their letter no. 20(01)/SVNIT/2023/Hindi/242, Dt.27/12/2023. During discussion, the members were of the view that the estimated cost is on higher side and some alternative solution has to be worked out. After deliberations, following resolution was adopted;

*“Resolved to refer back and to explore the alternate solution for construction of boundary wall including construction through precast technologies for the compound wall for cost reduction. The said matter may be placed again with alternate solution/ cost in the next Building & Works Committee meeting.”*

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

**Item: 79.08:** To recommend to the Finance Committee to approve additional expenditure for the work of Construction of New Administrative Building, 2 Nos. Lecture Hall Complex and 80 Nos. Type-III Quarters at SVNIT Campus, Surat.

**Reso.79.08:** The members were informed that the preliminary estimates of Rs.99,30,26,100/- as submitted by CPWD for the combined three projects of New Administrative building, 2 Nos. Lecture Hall Complex and 80 Nos. Type III Residential Staff



Quarters was approved in the BOG/FC meeting held on 14<sup>th</sup> March 2020. The projects are being funded through HEFA and expected to be completed shortly. The CPWD has awarded the said work to M/s. B L Infra Projects Private Limited at the tendered amount of Rs.65,23,84,450.27/-.

During execution of the works, there was quantity deviation as per the site requirements and some extra items were required for the overall functioning of the buildings. In the 78<sup>th</sup> BWC meeting held on 30/11/2023 it was decided to obtain the details of extra items/ deviations and other items from CPWD. Accordingly, the CPWD has submitted the total estimation of the ongoing construction work including details of extra/ deviation and other items. The abstract summary of which is represented below:

Sr. No.	Description	Civil	Electrical & Maintenance (E&M)	Total
1	Work done as per agreement	Rs. 50,73,98,334	Rs. 14,67,02,863	Rs. 65,41,01,197
2	Deviation	Rs. 8,65,93,619	Rs. 3,34,75,326	Rs. 12,00,68,945
3	Extra items to be executed	Rs. 11,50,00,000	Rs. 3,50,00,000	Rs. 15,00,00,000
	<b>Total</b>			<b>Rs. 92,41,70,141</b>
	EPF & ESI @ 4.25%			Rs. 3,92,77,231
	Contingencies @ 3%			Rs. 2,77,25,104
	<b>Total amount</b>			<b>Rs. 99,11,72,477</b>
	Escalation 7.0%			Rs. 5,41,91,910
	GST reimbursement 6% on agreement amount only			Rs. 5,84,99,970
	<b>Total</b>			<b>Rs. 1,10,38,64,357</b>

During discussion, it was informed that the area of construction of administrative building was enhanced from 7969 Sq. Meter to 9645 Sq. Meter and the same was discussed in the 43<sup>rd</sup> Finance Committee Meeting held on 27.9.2022 while considering the agenda for payment to Consultant based on actual area of construction. After deliberations, it was:

*“Resolved to recommend to the Finance Committee and Board of Governors to approve the enhancement of area for construction of New Administrative building from 7969 Sq. Meter to 9645 Sq. Meter and to approve the additional expenditure for deviation, extra items, escalation, GST reimbursement etc. for construction of New Administrative Building, 2 Lecture Hall Complex, and 80 Nos. Type III Quarters The total cost for construction of these buildings will be Rs.110,38,64,357/-. The project is executed through funding from HEFA. The additional expenditure over and above the earlier sanctioned amount if any, may be paid from Institute Funds/ IRG of the Institute.*



*“Further resolved to confirm the resolution of the same for placing before FC/BOG meeting scheduled on 15<sup>th</sup> February 2024.”*

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

**Item: 79.09:** To consider and approve the proposal for "Establishing a Food Court for students and employees of SVNIT, Surat".

**Reso. 79.09:** The members were informed that the SVNIT Alumni Association is desirous of constructing of a Food Court near the Canteen Premise. The Alumni Association wishes to assist the Institute in arranging the finance/donations and construct a food court within the campus and hand over the same to the Institute within a reasonable time period. A MoU has been signed with SVNIT Alumni Association in this regard. A core committee of Institute and Alumni Association will be formed for execution and supervision of the project which will be operational till the time of completion of the project as well the Funds received by the Alumni Association from the Donors will be earmarked for construction of the food court and will be used exclusively for the mentioned purpose. The tentative space required for food court will be approximately 15000 Sq. Feet. The final design and lay out for the food court including all infrastructure and amenities will be within the space provided for the purpose. Any minor modifications/ additions required will be included after mutual consultation between Alumni Association and the institute Authorities. The Alumni Association will appoint Architect and finalise tenders and appoint agency for construction. All financial liability for construction/ execution of the food court with facilities shall be arranged by SVNIT Alumni Association. The institute will facilitate for providing basic facilities for approach road, water, drainage and electricity connection etc. A site plan and lay out of the food court was presented before the members. After deliberations, it was:

*“Resolved to recommend to Finance Committee and Board of Governors to approve the construction of a Food Court for students and employees by SVNIT Alumni Association. There will be no financial liability on the part of the institute except for providing basic facilities for approach road, water, drainage and electricity connection etc.”*

*“Further resolved to confirm the resolution of the same for placing before FC/BOG meeting scheduled on 15<sup>th</sup> February 2024.”*

*[Action: Dean (P&D)/ Dean (ARG)]*



**Item: 79.10:** To consider and approve the proposal of the estimate for the work of "Annual Maintenance Contract, Part-A for Tree Trimming and Part-B for Weed Removing (Gardening Work) in SVNIT, Surat" for the estimated cost of Rs.31,03,735/-.

**Reso. 79.10:** It was briefed that, SVNIT, Surat has approximately 5,40,830 sq. m. of green area. Out of this, approximately 3,07,000 sq. m. of area requires regular weeding work such as removal of unwanted grass, unwanted bushes, thorny weeds etc. in the fields, gardens, lawns, and roadsides manually and by spraying weedicides like glyphosate etc. In addition, there are approximately 12000 trees of various species and height, which require regular trimming for enabling visibility, improving tree shape and health and reducing tree felling due to weak or dead branches. This work generates huge quantum of gardening garbage, removed weeds and trimmed branches, which needs immediate disposal.


Looking towards the nature and quantum of work and Gardening section manpower, now it is planned to award Annual Maintenance Contract Part A: for Tree Trimming and Part B: for Weed Removing related work.

The work will involve Quarterly trimming of approximately 6001 Trees enabling visibility, improving tree shape and health and reducing tree felling due to weak or dead branches. (Part A) and Quarterly removal of unwanted grass, unwanted bushes, thorny weeds etc. in the fields, gardens, lawns, and roadsides manually and by spraying approved weedicides by mechanical means. (Approximate area 2,83,778 sq.m), Depositing green garbage and tree branches more than 4-inch diameter inside the Institute campus, Disposing dry garbage and tree twigs/thin branches outside Institute campus (Part B). After deliberations, it was:

*"Resolved to approve the work for Annual Maintenance Contract, for Tree Trimming (Part A) and for Weed Removing (Gardening Work) (Part B) at SVNIT, Surat" for the total estimated cost of Rs.31,03,735/- (inclusive of 18% GST). The work may be carried out by the institute through tendering process through GEM/CPPP. Separate tenders may be made for part A & part B if required."*

[Action: FIC Garden]

The meeting ended with vote for thanks to the Chair.

  
(Dr. Pramod Mathur)  
Registrar  
Member Secretary

की पुष्टि  
CONFIRMED

  
(Prof. Anupam Shukla)  
Chairman  
Building & Works Committee

अध्यक्ष/CHAIRMAN

BUILDING AND WORKS COMMITTEE

स. व. स. प्रौ. सं. सुरत  
SVNIT, SURAT