



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत  
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT  
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्था, सुरत

SVNIT  
LINAS

## MINUTES

Minutes of the 67<sup>th</sup> meeting of the *Building & Works Committee (B&WC)* of the Sardar Vallabhbhai National Institute of Technology Surat held on *Monday, the 11<sup>th</sup> March 2020, at 11:00 a.m.* onwards in the *Conference Room, Administrative Building at SVNIT, Ichchhanath, Surat.*

The following members were remained present :

- 1) Dr. P. L. Patel, Dy. Director : Chairman
- 2) Shri A. K Jain, Retd. Sp.DG, CPWD : Member
- 3) Dr. G. J. Joshi, Dean (P&D) : Member
- 4) Shri Anand Kheradiya, Representative of SE, R&B, : Member  
Surat Circle
- 5) Dr. R. A. Christian, Professor CED, Member, BOG : Special Invitee
- 6) Shri A. K. Agrawal, Advisor (Civil works) : Special Invitee
- 7) Dr. G. R. Vesmawala, Asso. Dean (P&D) : Special Invitee
- 8) Shri C. K. Jayswal, Ex. Engr. (E), CPWD : Special Invitee
- 9) Shri R. K. Sahu, Asst. Engr. (Civil), CPWD : Special Invitee
- 10) Dr. S. S. Arkatkar, Prof. I/C, Const. & Maint. : Special Invitee
- 11) Dr. Pramod Mathur, Registrar : Member - Secretary

At the outset, the Member-Secretary welcomed the Chairman and Members of B&WC and thanked them for sparing their valuable time in spite of their busy schedule. As Prof. S. R. Gandhi, Chairman, Building & Works Committee was out of city due to other pre-decided official engagements, he has authorized Dr. P. L. Patel, Dy. Director to chair the Building & Works Committee meeting. Director (TC & TE) MHRD, New Delhi, and Shri D. K. Singh [Dy. Secretary & F.A. (IFD)], MHRD, New Delhi could not attend the meeting due to their preoccupation.

Thereafter, agenda items were taken for discussion with following resolutions :

*Pramod Mathur*  
14/3/2020

- Item.67.1** : To confirm the minutes of the 66<sup>th</sup> meeting of Building & Works Committee held on 10/02/2020.
- Reso.67.1** : The committee resolved to confirm the minutes of the 66<sup>th</sup> meeting of Building & Works Committee held on 10/02/2020.
- Item. 67.2** : To note and approve the action taken on the resolutions passed on the 66<sup>th</sup> meeting of Building & Works Committee held on 10/02/2020.
- Reso. 67.2** : The committee resolved to note and approve the action taken on the resolutions passed in the 66<sup>th</sup> meeting of Building & Works Committee held on 10/02/2020.
- Item. 67.3** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of the estimate submitted by CPWD for the work of "Special Repair Work (major maintenance work) in Tagore Bhavan at SVNIT Campus, Surat" for the estimated cost of Rs.3,12,73,744/-.
- Reso. 67.3** : On perusal of the proposal, the committee sought clarification on the provisions of EPF and ESI in the Preliminary Estimate submitted by CPWD. The officers of CPWD clarified that the provisions for EPF and ESI were as per CPWD works Manual. It was also clarified that payment towards EPF and ESI are made as reimbursement of actual expenditure incurred by contractor.
- The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.3,12,73,744/- including 3% contingencies charges as prepared by CPWD for Special Repair Work (major maintenance work) in Tagore Bhavan at SVNIT Campus, Surat and also to execute the work through CPWD. Further resolved that minor maintenance & repair works related to electrical fittings / fixtures if required, would be carried out through contingency provision of the estimate.
- Item. 67.4** : To consider and recommend to the Finance Committee and Board of Governors to approve the preliminary estimate submitted by CPWD for "Constructing of Under Ground Sumps and Laying of New DI Water Supply Distribution System for SVNIT Campus, Surat" for the estimated cost of Rs.4,81,51,522/-.

*P. Mahesh*  
14/5/2020



- Reso. 67.4** : On perusal of the proposal, the committee sought clarification on the provisions of EPF and ESI in the Preliminary Estimate submitted by CPWD. The officers of CPWD clarified that the provisions for EPF and ESI were as per CPWD works Manual. It was also clarified that payment towards EPF and ESI are made as reimbursement of actual expenditure incurred by contractor.
- The committee discussed the matter at length and after careful consideration of all relevant aspects, resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.4,81,51,522/- (including 3.0% Contingency charges) as prepared by CPWD for construction of Under Ground Sump and Laying of New DI Water Supply Distribution System for SVNIT Campus, Surat and also to execute the work through CPWD.
- Item. 67.5** : **To consider and approve the proposal of the estimate for the work of “Repairing, Colour and Alluminium Partition Work at 6<sup>th</sup> Floor Class Rooms of New CRC (for T & P Section) in SVNIT Campus, Surat” for the estimated cost of Rs.9,15,000/-.**
- Reso. 67.5** : On detailed discussions on the proposal, the committee resolved to approve the proposal of the estimate for the work of repairing, colour and aluminum partition work at 6<sup>th</sup> Floor Class Rooms of New CRC (for T & P Section) in SVNIT Campus, Surat for the estimated cost of Rs.9,15,000/- and also approved to invite open tenders by following the procedure for procurement of works. The committee further advised the Institute to synchronise procurement of furniture, electrical fitting and air conditioning work, if any for completion of the work in totality.
- Item. 67.6** : **To consider and approve the proposal of the estimate for the work of “Water Proofing on Part Terrace of New Class Room Complex and AFD lab with Chemical Treatment in SVNIT Campus, Surat” for the estimated cost of Rs.15,23,600/-.**
- Reso. 67.6** : The committee observed that the estimate was prepared on Schedule of Rates of 2015-16 of Govt. of Gujarat and market rate. It was clarified by representative of SE (R & B, Surat) that SOR is under revision. On detailed deliberations on the proposal, the committee resolved to approve the proposal of the estimate for the work of Water Proofing on Part Terrace of

  
14/3/2020

New Class Room Complex and AFD lab with chemical treatment in SVNIT Campus, Surat for the estimated cost of Rs.15,23,600/- and also approved to invite open tenders by the Institute by following due procedure for procurement of works.

**Item. 67.7** : To consider and recommend to Finance Committee and Board of Governors to approve the recommendation of Tender Committee to award the work of “Annual Electrical Operation and Maintenance Contract for SVNIT Campus at SVNIT, Surat” at Estimated cost of Rs.97,36,015/-.

**Reso. 67.7** : The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors to accept the recommendation of the tender committee to award the work of “Annual Electrical Operation and Maintenance Contract for SVNIT Campus at SVNIT, Surat” to lowest quoting agency M/s. Vijay Chandulal Patel of Surat at their total quoted amount of Rs.93,93,105/- which is 3.52% below the estimated cost of Rs.97,36,015/-”.

**Item. 67.8** : To consider and approve the proposal of “Supply and Installation work of existing Streetlights at SVNIT campus, Surat” at Estimated cost of Rs.85,87,384/-.

**Reso. 67.8** : The committee deliberated on the matter and observed that clarity regarding what is intended and provided for in the scope of the preliminary estimate was lacking. Also, the name of the work was apparently not correct. It was clarified to the committee that the work was related with renovation of existing 750 nos. street lights including replacement of damaged/ unserviceable street light poles, cables, installation of LED luminaires at missing locations and use of existing luminaires, which are presently in working conditions. Such luminaires would be considered for replacement in future after expiry of its serviceable life.

Accordingly, the committee advised to correct name of the work and clearly define scope of the work in the preliminary estimate.

On detailed deliberations, the committee resolved to recommend the proposal of the preliminary cum detailed estimate of Rs.85,87,384/- (including

*Gnamur*  
19/5/2020



contingency charges) submitted by CPWD for “Renovation of existing Street Light of the SVNIT Campus, Surat” to the Finance Committee / Board of Governors, subject to incorporations / corrections as per observation of the Building Works Committee and also to execute the work through CPWD.

**Item. 67.9 :** To consider and approve the proposal of “Service and Maintenance work of 22 KV HT VCB, CT & PT, HT Control Panel, 22 KV underground cable, Transformer etc. at all Substations and Guest House of SVNIT, Surat” at Estimated cost of Rs.29,62,467/-.

**Reso. 67.9 :** On perusal of the proposal, the committee sought clarification on the scope of work covered in the Preliminary Estimate submitted by CPWD. Executive Engineer (Elect.) CPWD informed that there are frequent break down of power supply and installations need major repair and maintenance.

On detailed deliberations and careful consideration of all relevant aspects of the proposal, the committee resolved to recommend to the Finance Committee / Board of Governors, the preliminary cum detailed estimate amounting to Rs.29,62,467/- (including contingencies charges) prepared by CPWD for Service and Maintenance work of 22 KV HT VCB, CT & PT, HT Control Panel, 22 KV underground cable, Transformer etc. at all Substations and Guest House of SVNIT, Surat and also to execute the work through CPWD.

**Item. 67.10 :** To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of “Construction of Administrative Building at SVNIT, Surat”.

**Reso. 67.10 :** The committee was apprised that earlier CPWD had submitted preliminary estimates for various projects under HEFA based on the preliminary conceptual planning. The Preliminary Estimate amounting to Rs.3484.81 lakh prepared and submitted by CPWD in 2018 was for the work of Construction of Administrative Building at SVNIT, Surat before detailed planning and design. The said proposal was approved by Finance Committee and Board of Governors vide Reso.14 and 22 in its 34<sup>th</sup> and 51<sup>st</sup> meeting respectively held on 10/10/2019. Now, the detailed planning for the work Construction of Administrative Building at SVNIT, Surat under HEFA has

*P. Mahesh*  
14/3/2022



been completed by the Architect Consultant engaged by the Institute. The modified Preliminary Estimate is prepared by CPWD on the basis of areas and other details as per the detailed planning.

The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the modified preliminary estimate of Rs.42,43,49,700/- including Electrical work (including 3.0% contingencies charges) prepared by CPWD for Construction of Administrative Building at SVNIT, Surat and also to execute the work through CPWD.

The committee advised the Institute to prepare broad details of factors necessitating modification of the preliminary estimate and analysis of impact of increase in area, services / utilities, PAR etc. in upward modification of preliminary estimate, for submission to Finance Committee / Board of Governors for consideration of the proposal.

**Item. 67.11** : **To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of “Construction of Common Facility Complex at SVNIT, Surat”.**

**Reso. 67.11** : The committee was apprised that earlier CPWD had submitted preliminary estimates for various projects under HEFA based on the preliminary conceptual planning. The Preliminary Estimate amounting to Rs.341.62 lakh prepared and submitted by CPWD in 2018 was for the work of Construction of Common Facility Complex at SVNIT, Surat before detailed planning and design. The said proposal was approved by Finance Committee and Board of Governors vide Reso.14 and 22 in its 34<sup>th</sup> and 51<sup>st</sup> meeting respectively held on 10/10/2019. Now, the detailed planning for the work Construction of Common Facility Complex at SVNIT, Surat under HEFA has been completed by the Architect Consultant engaged by the Institute. The modified Preliminary Estimate is prepared by CPWD on the basis of areas and other details as per the detailed planning.

The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance

*P. Mahesh*  
14/3/2020

Committee / Board of Governors, the preliminary estimate of Rs.4,43,22,700/- including Electrical work (including 3.0% contingencies charges) prepared by CPWD for Construction of Common Facility Complex at SVNIT, Surat and also to execute the work through CPWD.

The committee advised the Institute to prepare broad details of factors necessitating modification of the preliminary estimate and analysis of impact of increase in area, services / utilities, PAR etc. in upward modification of preliminary estimate, for submission to Finance Committee / Board of Governors for consideration of the proposal.

**Item. 67.12 : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of "Construction of Two Lecture Halls Complex at SVNIT, Surat".**

**Reso. 67.12 :** The committee was apprised that earlier CPWD had submitted preliminary estimates for various projects under HEFA based on the preliminary conceptual planning. The Preliminary Estimate amounting to Rs.935.59 lakh prepared and submitted by CPWD in 2018 was for the work of Construction of Two Lecture Halls Complex at SVNIT, Surat before detailed planning and design. The said proposal was approved by Finance Committee and Board of Governors vide Reso.14 and 22 in its 34<sup>th</sup> and 51<sup>st</sup> meeting respectively held on 10/10/2019. Now, the detailed planning for the work Construction of Two Lecture Halls Complex at SVNIT, Surat under HEFA has been completed by the Architect Consultant engaged by the Institute. The modified Preliminary Estimate is prepared by CPWD on the basis of areas and other details as per the detailed planning.

The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.31,20,22,600/- including Electrical work (including 3.0% contingencies charges) prepared by CPWD for Construction of Two Lecture Halls Complex at SVNIT, Surat and also to execute the work through CPWD.

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14/3/2020



The committee advised the Institute to prepare broad details of factors necessitating modification of the preliminary estimate and analysis of impact of increase in area, services / utilities, PAR etc. in upward modification of preliminary estimate, for submission to Finance Committee / Board of Governors for consideration of the proposal.

The committee further observed and advised that in view of the proposed common infrastructure for fire fighting and air condition system for the proposed works of Administrative Building, and Lecture Halls, no separate provisions for Underground Sump was required in the preliminary estimate for Lecturer Halls.

**Item. 67.13 : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of "Construction of Residential Quarters Type-III at SVNIT, Surat".**

**Reso. 67.13 :** The committee was apprised that earlier CPWD had submitted preliminary estimates for various projects under HEFA based on the preliminary conceptual planning. The Preliminary Estimate amounting to Rs.2648.91 lakh prepared and submitted by CPWD in 2018 was for the work of Construction of Residential Quarters Type-III at SVNIT, Surat before detailed planning and design. The said proposal was approved by Finance Committee and Board of Governors vide Reso.14 and 22 in its 34<sup>th</sup> and 51<sup>st</sup> meeting respectively held on 10/10/2019. Now, the detailed planning for the work Construction of Residential Quarters Type-III at SVNIT, Surat under HEFA has been completed by the Architect Consultant engaged by the Institute. The modified Preliminary Estimate is prepared by CPWD on the basis of areas and other details as per the detailed planning.

The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.33,03,16,300/- including Electrical work (including 3.0% contingencies charges) prepared by CPWD for Construction of Residential Quarters Type-III at SVNIT, Surat and also to execute the work through CPWD.

*Pranav*  
14/3/2020



The committee advised the Institute to prepare broad details of factors necessitating modification of the preliminary estimate and analysis of impact of increase in area, services / utilities, PAR etc. in upward modification of preliminary estimate, for submission to Finance Committee / Board of Governors for consideration of the proposal.

**Item. 67.14** : **To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of “Construction of Mega Mess at SVNIT, Surat”.**

**Reso. 67.14** : The committee was apprised that earlier CPWD had submitted preliminary estimates for various projects under HEFA based on the preliminary conceptual planning. The Preliminary Estimate amounting to Rs.2185.65 lakh prepared and submitted by CPWD in 2018 was for the work of Construction of Mega Mess at SVNIT, Surat before detailed planning and design. The said proposal was approved by Finance Committee and Board of Governors vide Reso.14 and 22 in its 34<sup>th</sup> and 51<sup>st</sup> meeting respectively held on 10/10/2019. Now, the detailed planning for the work Construction of Mega Mess at SVNIT, Surat under HEFA has been completed by the Architect Consultant engaged by the Institute. The modified Preliminary Estimate is prepared by CPWD on the basis of areas and other details as per the detailed planning.

The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.37,97,43,700/- including Electrical work (including 3.0% contingencies charges) prepared by CPWD for Construction of Mega Mess at SVNIT, Surat and also to execute the work through CPWD.

The committee advised the Institute to prepare broad details of factors necessitating modification of the preliminary estimate and analysis of impact of increase in area, services / utilities, PAR etc. in upward modification of preliminary estimate, for submission to Finance Committee / Board of Governors for consideration of the proposal.

*P. Namik*  
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**Item. 67.15** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of “Construction of Residential Quarters (Type-IV) at SVNIT, Surat”.

**Reso. 67.15** : The committee was apprised that the Institute has been advised by the HRD Ministry to prepare comprehensive proposal for projects to be executed during 2019-2022 as part of RISE 2022. Accordingly, the plans were prepared for Construction of Residential Quarters (Type-IV) by empanelled architect M/s. Pavan Infratech, Surat. The CPWD has prepared preliminary estimate for the Construction of Residential Quarters (Type-IV) at SVNIT, Surat. The proposal will be executed through funding from HEFA.

The committee deliberated on the proposed plans and the preliminary estimate for this work and it was felt that the plans and preliminary estimates need further review and re-examination by the Institute and put up for consideration in the next meeting of the Building & Works Committee as early as possible.

**Item. 67.16** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of “Construction of Health Centre at SVNIT, Surat”.

**Reso. 67.16** : The committee was apprised that the Institute has been advised by the HRD Ministry to prepare comprehensive proposal for projects to be executed during 2019-2022 as part of RISE 2022. Accordingly, the plans were prepared for Construction of Health Centre at SVNIT, Surat by empanelled architect M/s. De. Sign Studio Inc. of Surat. The CPWD has prepared preliminary estimate for the Construction of Health Centre at SVNIT, Surat. The proposal will be executed through funding from HEFA.

The committee deliberated on the proposed plans and the preliminary estimate for this work and it was felt that the plans and preliminary estimates need further review and re-examination by the Institute and put up for consideration in the next meeting of the Building & Works Committee as early as possible.

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14/3/2020



**Item. 67.17** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of "Construction of Advance Earthquake Engineering Laboratory at SVNIT, Surat".

**Reso. 67.17** : The committee was apprised that the Institute has been advised by the HRD Ministry to prepare comprehensive proposal for projects to be executed during 2019-2022 as part of RISE 2022. Accordingly, the plans were prepared for Construction of Advance Earthquake Engineering Laboratory at SVNIT, Surat by SVNIT (Civil Engineering Department). The CPWD has prepared preliminary estimate for the Construction of Advance Earthquake Engineering Laboratory at SVNIT, Surat. The proposal will be executed through funding from HEFA.

The committee deliberated on the proposed plans and the preliminary estimate for this work and it was felt that the plans and preliminary estimates need further review and re-examination by the Institute and put up for consideration in the next meeting of the Building & Works Committee as early as possible.

**Item. 67.18** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of "Construction of 600 Seater Boy's Hostel at SVNIT, Surat".

**Reso. 67.18** : The committee was apprised that the Institute has been advised by the HRD Ministry to prepare comprehensive proposal for projects to be executed during 2019-2022 as part of RISE 2022. Accordingly, the plans were prepared for Construction of 600 Seater Boy's Hostel at SVNIT, Surat by empanelled architect of CPWD. The CPWD has prepared preliminary estimate for the Construction of 600 Seater Boy's Hostel at SVNIT, Surat. The proposal will be executed through funding from HEFA.

The committee deliberated on the proposed plans and the preliminary estimate for this work and it was felt that the plans and preliminary estimates need further review and re-examination by the Institute and put up for consideration in the next meeting of the Building & Works Committee as early as possible.

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14/3/2020

**Item. 67.19** : To consider and recommend to the Finance Committee and Board of Governors to approve the proposal of preliminary estimate submitted by CPWD for the work of "Construction of Outdoor Sports Facility (Synthetic Athletic Track, Cricket and Football Ground) at SVNIT, Surat".

**Reso. 67.19** : The committee was apprised that the Institute has been advised by the HRD Ministry to prepare comprehensive proposal for projects to be executed during 2019-2022 as part of RISE 2022. Accordingly, the plans were prepared for Construction of Outdoor Sports Facility (Synthetic Athletic Track, Cricket and Football Ground) at SVNIT, Surat by empanelled architect M/s. Mitimitra Consultants of New Delhi. The CPWD has prepared preliminary estimate for the Construction of Outdoor Sports Facility (Synthetic Athletic Track, Cricket and Football Ground) at SVNIT, Surat. The proposal will be executed through funding from HEFA.

The committee deliberated on the proposed plans and the preliminary estimate for this work and it was felt that the plans and preliminary estimates need further review and re-examination by the Institute and put up for consideration in the next meeting of the Building & Works Committee as early as possible.

**Item. 67.20** : To note and approve the proposal submitted by the Institute for additional Infrastructure required for implementation of reservation for Economically Weaker Section (EWS) for admission in Central education Institute issued by MHRD letter no.F.No.35-4/2019-TS.III dated 19/06/2019.

**Reso. 67.20** : The committee resolved to approve the proposal by the Institute for additional Infrastructure required for implementation of reservation for Economically Weaker Section (EWS) for admission in Central education Institute issued by MHRD letter no.F.No.35-4/2019-TS.III dated 19/06/2019 for Rs.29.52 Crores.

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Additional Items from the Chair

**Item.67.C1** : To consider and approve the proposal of “Renovation Including Repair/Replacement of Existing Wet Riser & Sprinkler System, Fire Alarm System & Fire Extinguisher System in Various Buildings at SVNIT, Surat” at Estimated cost of Rs.99,83,984/-.

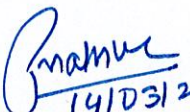
**Reso.67.C1** : The committee discussed the matter at length and after careful consideration of all relevant aspects, it was resolved to recommend to the Finance Committee / Board of Governors, the preliminary estimate of Rs.99,83,984/- including contingencies charges prepared by CPWD for Renovation including repair/replacement of existing wet riser & sprinkler ssystem, Fire Alarm system & Fire Extinguisher system in various buildings at SVNIT. Surat and also to execute the work through CPWD.

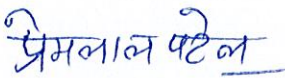
**Item.67.C2** : To note the issues pertaining to works constructed earlier by NBCC.

**Reso.67.C2** : The committee took note of the issues related to seepage, cracks in structural members, defects in flooring, wall-tiling work, false ceiling etc., in the buildings constructed earlier (2009-2015) by NBCC. Further, it was also noted that the response of NBCC to rectify the defects / deficiencies in the buildings was also not adequate despite repeated reminders by the Institute.

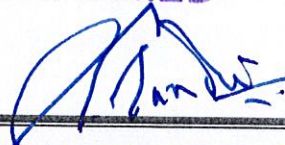
The committee resolved that Institute shall pursue the matter at the highest level in NBCC and ensure that the issues, related to the defects of deficiencies in buildings constructed by NBCC are resolved in totality at the earliest.

The meeting ended with vote for thanks to the Chair.

  
(Dr. Pramod Mathur)  
Registrar  
Member Secretary

  
(Dr. P. L. Patel) 14.03.2020  
Chairman  
Building & Works Committee

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CONFIRMED

  
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