



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

POST SRINIVASNAGAR, MANGALORE – 575 025

Grams: NITKS. Phone: (0824) 2474 000. Fax: (0824) 2474 033  
E- mail: info@nitk.ac.in Website: <http://www.nitk.ac.in>

**Minutes of the proceedings of 17<sup>th</sup> meeting of the Building and Works Committee held on November 13, 2010 (Saturday) at 11:30 AM in the Board Room, NITK, Surathkal.**

**Members present:**

- |     |  |      |      |                           |
|-----|--|------|------|---------------------------|
| 1.  | <b>Prof. Sandeep Sancheti,</b><br>Director,<br>NITK, Surathkal, Mangalore – 575 025  | .... | .... | <b>Chairman.</b>          |
| 2.  | <b>Sri K Uday,</b><br>Principal Chief Architect,<br>PW, P & IWTD, State PWD,<br>K R Circle, Bangalore – 560 001.   | .... | .... | <b>Member</b>             |
| 3.  | <b>Prof. D V R Murthy,</b><br>Dean (P&D),<br>NITK, Surathkal, Mangalore – 575 025  | .... | .... | <b>Member</b>             |
| 4.  | <b>Sri Ekambaram R.,</b><br>Executive Engineer, Central PWD,<br>Mysore Central Division, T Narasipura Road,<br>Siddarthnagar, Mysore. – 570 011.                                 | .... | .... | <b>Member</b>             |
| 5.  | <b>Prof. G K Shivakumar,</b><br>Dean (Faculty Welfare),<br>NITK, Surathkal. Mangalore – 575 025  | .... | .... | <b>Special Invitee</b>    |
| 6.  | <b>Dr. A U Ravishankar (Represented by Dr. R Shivshankar),</b><br>Head, Dept of Civil Engineering/ Faculty-in-charge, Estate and Works,<br>NITK, Surathkal, Mangalore – 575 025. | .... | .... | <b>Special Invitee</b>    |
| 7.  | <b>Dr. K P Vittal,</b><br>Faculty-in-charge, Electrical Works<br>NITK, Surathkal, Mangalore – 575 025  | .... | .... | <b>Special Invitee</b>    |
| 8.  | <b>Sri Laxmisha Yediyal</b><br>Resident Engineer,<br>NITK, Surathkal, Mangalore – 575 025.   | .... | .... | <b>Special Invitee</b>    |
| 9.  | <b>Sri Y Ram Mohan,</b><br>Deputy Registrar (Acts),<br>NITK, Surathkal, Mangalore – 575 025  | .... | .... | <b>Special Invitee</b>    |
| 10. | <b>Dr. M Govinda Raj</b><br>Registrar,<br>NITK, Surathkal, Mangalore – 575 025.  | .... | .... | <b>Member – Secretary</b> |

**Members absent:**

1. **Sri V K Ketan,** ..... Member  
Executive Engineer (Ele),  
CPWD, BCED – II, Kendriya sadana,  
Koramgala, Bangalore – 560 054.
2. **Sri Navin Soi.** ..... Special Invitee  
Director – Finance,  
Dept of Secondary & Higher Education MHRD, Govt. of India,  
Shastri Bhavan, New Delhi.

Chairman of the Building and Works Committee welcomed all the members. After the welcoming address, the Committee began its proceedings.

**A. Confirmation of the minutes of resolution passed in the 16<sup>th</sup> meeting of Building and Works Committee held on March 14, 2010:**

The minutes of the 16<sup>th</sup> meeting of the Building and Works Committee held on March 14, 2010 were confirmed.

**B. Review of the action taken on the resolutions passed in the 16<sup>th</sup> meeting of Building and Works Committee held on March 14, 2010:**

The action taken on various resolutions passed in the 16<sup>th</sup> meeting of Building and Works Committee held on March 14, 2010 were noted.

The Committee, after noting the action taken on the following items, further passed the following resolutions:

**(i) Additional water storage facility (16<sup>th</sup> B&WC – Any other matter – Item No. 1):**

Considering the good improvement in supply of water from the Mangalore City Corporation to the Institute, the Committee felt that the necessity of additional water storage tank may be re-assessed considering the present storage capacity; present campus population; quantity of water being supplied by the City Corporation; own water resources of the Institute and to report it at the next meeting.

**(ii) Construction of New Sports Complex (16<sup>th</sup> B&WC – Any other matter – Item No. 2):**

A tentative building plan was placed before the Committee. The Committee felt that considering the site location, the building may be designed for ground + two floors at western portion and ground + three floors at eastern portion. The Committee further felt that feasibility of accommodating a media room,



gymnastics room etc may be looked at. The appearance of the proposed building may reflect the local character.

**(iii) Construction of new hostel for foreign students (16<sup>th</sup> B&WC – Any other matter – Item No. 3):**

The Committee felt that the site location proposed for the building may be re-considered taking into account the site proposed for the Golden Jubilee Convention hall.

**(iv) Construction of Heritage cum Technology Center (16<sup>th</sup> B&WC – Any other matter – Item No. 4):**

The Committee felt that a fresh look may be given to the said project considering the increased site area availability on account of probable shifting of NCC building. The building plan may be re-worked and designed for three or four storey structure to accommodate space for museum; an exhibition hall; a display hall; space for innovation related activities; space for alumni activities etc.

**C. Subjects directly placed before the present (17<sup>th</sup>) meeting dated 13-11-2010 of the Building and Works Committee.**

**17<sup>th</sup> B&WC - Item No. 1: Construction of Mega Hostel complex – Physical completion of work – Reported.**

The Committee noted the physical completion of the Mega Hostel project and congratulated the Institute and its faculty and staff for successfully completing the project.

**17<sup>th</sup> B&WC - Item No. 2: Construction of new Mechanical Engineering block – Progress of work as on October 2010 – Reg.**

The physical as well as financial progress of the work was briefed to the Committee. The Committee noted that the progress achieved is poor. The Committee suggested to take some stringent action so that the entire project is completed by the end of December 2010. The Committee also recommended that incase the project gets delayed beyond the permissible time, suitable actions be initiated against the executing agency as per the provisions of the agreement.

**17<sup>th</sup> B&WC - Item No. 3: Construction of building for Division of Basic Sciences – Progress of work as on October 2010 – Reg.**

The physical as well as financial progress of the work was briefed to the Committee. The Committee noted that the progress achieved is poor. The Committee suggested to take some stringent action so that the entire project is completed by the end of December 2010. The Committee also recommended that incase the



project gets delayed beyond the permissible time, suitable actions be initiated against the executing agency as per the provisions of the agreement.

**17<sup>th</sup> B&WC - Item No. 4: Construction of New Ladies Hostel building (4<sup>th</sup> block) – Progress of work as on October 2010 – Reg.**

The physical as well as financial progress of the work was briefed to the Committee. The Committee noted that the progress achieved so far is poor. The Committee suggested the Institute to take suitable actions as per the provisions of the agreement such as issue of notices for the slow progress etc and get the entire work completed at the earliest.

**17<sup>th</sup> B&WC – Item No. 5: Construction of RCC twin-box vehicular underpass across NH-17 to connect either parts of NITK Campus – Progress of work as on October 2010 – Reported.**

The physical as well as financial progress of the work was briefed to the Committee. The Committee noted that the progress of work is very slow as the time stipulated for completion of the underpass work by the NH authorities (i. e. 5 months) is already over during the first week of November 2010. The Committee suggested the Institute for pursuing with the National Highway authorities of the State PWD to speed up the progress of underpass work which is being carried out through them on deposit contribution basis.

**17<sup>th</sup> B&WC – Item No. 6: Building and Works Committee – Functioning & composition thereof and other allied issues – Reg.**

The Committee noted the letter of the Ministry of Human Resource Development and the reply sent by the Institute.

**17<sup>th</sup> B&W C – Item No. 7: Construction of Mega Hostel complex – Providing vitrified tile wall cladding at the corridors of Tower No. 1 and Tower No. 3 – Reg.**

The Committee was briefed about the necessity of the wall cladding at the corridors for a height of 1.20 meters instead of skirting of 0.10 meters height. The Committee noted that regular maintenance and painting on verandah wall can be avoided, if wall dadoing is provided. Further, the Committee felt that the capital expenditure spent now is worth when compared to the huge savings on painting and maintenance work every year.

After deliberations, the Committee passed the following resolution:

***“The Committee resolved to approve (post-facto approval) the proposal of providing wall dadoing using vitrified tiles at the corridors of Tower No. 1 and Tower No. 3 for a height of 1.20 meters”.***



**17<sup>th</sup> B&WC – Item No. 8:** Construction of Teaching block at Western side – Approval of the building plan – Reg.

*“The Committee resolved to approve the building plan for the proposed construction of Teaching block at Western side. The Committee further resolved that a detailed project estimate may be placed before the next meeting for approval”.*

**17<sup>th</sup> B&WC – Item No. 9:** Construction of Golden Jubilee Convention hall – Approval of the building plan – Reg.

*“The Committee resolved to approve the building plan for the proposed construction of Golden Jubilee Convention hall with little modifications as suggested during the meeting. The Committee felt that the site selected may be re-examined in the light of space constraint. The Committee further resolved that opinion on the possibility of shifting the project to a new location may be examined and a detailed project estimate may be placed before the next meeting for approval”.*

**17<sup>th</sup> B&W C – Item No. 10:** Construction of Workshop Building for Mechanical Engineering Department” – Approval for the Plan and Estimate for ₹ 335.00 lakh.

The Committee noted that the present proposal is for the construction of a separate workshop of the same size as the existing one. It was informed to the Committee that the present workshop was constructed during the inception of the Institute where the office of the then Principal was used to function. Considering this heritage of the building as well as considering the better utility of the site proposed for the new workshop (which will have only ground floor) for some other multistory buildings such as Library complex etc, the committee felt that the existing workshop may be retained. Repairs and maintenance as required can be taken up immediately. After deliberations on the matter, the Committee passed the following resolution:

*“Resolved to defer the subject. The feasibility of retaining the existing workshop with repairs may be explored with an approximate cost indicator and brought before the next meeting for approval”.*

**17<sup>th</sup> B&WC – Item No. 11:** Construction of 1<sup>st</sup> floor over Dining hall block of Ladies hostel – Approval of plan and estimate for ₹ 136.00 lakh – Reg.

After discussion on the matter, the Committee passed the following resolution:

*“Resolved to approve the plan and estimate for ₹ 136.00 lakh for the construction of 1<sup>st</sup> floor over existing Dining hall block at Ladies hostel premises with a connecting corridor for the new ladies hostel under construction”.*



**17<sup>th</sup> B&WC – Item No. 12:** Providing & installing 500KVA transformer, shifting of 110KVA, 250KVA DG sets and distribution panel boards, internal electrification etc. for Power House – II – Approval regarding deviation of quantity.

After discussion on the matter, the Committee passed the following resolution:

***“Resolved to approve (post-facto approval) the execution of extra quantities, costing to ₹ 3,51,127 in respect of the above work”.***

**17<sup>th</sup> B&WC - Item No. 13:** Additional space for Division of Electrical Engineering - Construction of annex building (G+6 floors) – Approval for going ahead with the proposal – Reg.

The Committee discussed the above matter in detail. The Committee felt that the site selected for the above project is not suitable for G+6 floors. In view of this, the Committee suggested to revisit the site and propose an alternative site location.

**17<sup>th</sup> B&WC - Item No. 14:** Construction of a new Sewage Treatment Plant (STP) of 500 KLD capacity for old boys' hostel blocks – Approval for going ahead with the proposal.

The Committee discussed the necessity of new STP in detail. The Committee noted the undertaking given by the Institute along with Guarantee money of ₹ 10 lakh to the KSPCB agreeing for construction of separate STP for existing buildings. The Committee discussed about the UGD project being undertaken by the local City Corporation and its status of implementation. Considering the notices received by the Institute from the Pollution Control Board, representation on existing sewer disposal system of the Institute, the Committee felt that construction of new STP is quite essential. The Committee, therefore, passed the following resolution:

***“Resolved to approve the proposal of construction of a new STP of 500 KLD capacity for old boys' hostels and other surrounding buildings. Further, resolved that a detailed project estimate be placed before the next meeting for approval. A letter may also be addressed to the Mangalore City Corporation informing the construction of the STP and hence non-supply of sewage from the Institute to the UGD sewerage disposal system of the City Corporation”.***

**17<sup>th</sup> B&WC - Item No. 15:** Construction of a new Sewage Treatment Plant (STP) of 500 KLD capacity for old Ladies hostel blocks, staff quarters etc – Approval for going ahead with the proposal.

The Committee discussed the necessity of new STP in detail. The Committee noted the undertaking given by the Institute along with Guarantee money of ₹ 10 lakh to the KSPCB agreeing for construction of



separate STP for existing buildings. The Committee discussed about the UGD project being undertaken by the local City Corporation and its status of implementation. Considering the notices received by the Institute from the Pollution Control Board, representation on existing sewer disposal system of the Institute, the Committee felt that construction of new STP is quite essential. The Committee, therefore, passed the following resolution:


***“Resolved to approve the proposal of construction of a new STP of 500 KLD capacity for Ladies hostels, staff quarters and other surrounding buildings. Further, resolved that a detailed project estimate be placed before the next meeting for approval. A letter may also be addressed to the Mangalore City Corporation informing the construction of the STP and hence non-supply of sewage from the Institute to the UGD sewerage disposal system of the City Corporation”.***


**Any other matter:**

**17<sup>th</sup> B&WC – Any other matter - Item No. 1: Construction of new bungalow for the Institute Director – Reg.**

The Building and Works Committee in its 11<sup>th</sup> meeting held on 08-11-2008 accorded necessary “Go-ahead” approval for the construction of a new bungalow for the Director of the Institute. In this connection, a building plan was placed before the Committee for approval. After discussion on the matter, the Committee resolved as follows:

**“Resolved to fine-tune the building plan as per the suggestions made during the meeting. Further, it was resolved that a detailed project estimate be prepared and placed before the next meeting for approval.**

  
(Dr. W. Govinda Raj)  
Member Secretary,  
Building and Works Committee.

  
(Prof. Sandeep Sancheti)  
Chairman,  
Building and Works Committee.