

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

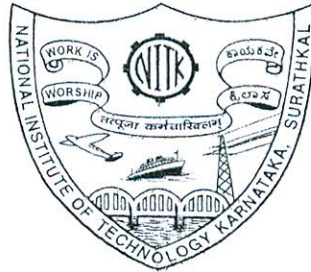
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**Minutes of**  
27<sup>th</sup> meeting of the  
**BUILDING & WORKS COMMITTEE**  
held on January 22, 2014 (Wednesday) at 11:00AM in the  
Board Room, NITK, Surathkal.





Minutes of the proceedings of 27<sup>th</sup> meeting of the Building and Works Committee held on January 22, 2014 (Wednesday) at 11:00AM in the Board Room, NITK, Surathkal.

Members present:

1. **Prof. Swapan Bhattacharya,** ..... **Chairman**  
Director,  
NITK, Surathkal, Mangalore – 575 025.
2. **Sri K Uday,** ..... **Member**  
Principal Chief Architect,  
PW, P & IWTD, State PWD,  
K R Circle, Bangalore – 560 001.
3. **Prof. Lakshman Nandagiri,** ..... **Member**  
Dean (P&D),  
NITK, Surathkal, Mangalore – 575 025.
4. **Shri Vellaichami V,** ..... **Member**  
Superintending Engineer (Civil),  
CPWD, Mysore Central Circle,  
Siddarthnagar, Mysore - 570011.
5. **Sri Kedar Ram** ..... **Member**  
Superintending Engineer (Ele), CPWD,  
Bangalore Central Electrical Circle,  
Kendriya Sadana, Koramangala, Bangalore – 560 034.
6. **Shri R N Ashwathaiah,** ..... **Special Invitee**  
Executive Engineer (Civil), CPWD,  
Mangalore Project Division, Mangalore.
7. **Shri V K Khetan,** ..... **Special Invitee**  
Executive Engineer (Ele), CPWD,  
BCED – I, Kendriya sadana,  
Koramangala, Bangalore – 560 054.
8. **Prof. A Kandasamy,** ..... **Special Invitee**  
Dean (Faculty Welfare),  
NITK, Surathkal, Mangalore – 575 025.
9. **Prof. Katta Venkataramana,** ..... **Special Invitee**  
Professor & Head, Dept of Civil Engineering,  
NITK, Surathkal, Mangalore – 575 025.

- |     |  |      |      |                           |
|-----|--|------|------|---------------------------|
| 10. | <b>Shri Y Ram Mohan,</b><br>Deputy Registrar (Acts),<br>NITK, Surathkal, Mangalore – 575 025                 | .... | .... | <b>Special Invitee</b>    |
| 11. | <b>Dr. B M Sunil</b><br>Faculty-in-charge of Estate & Works,<br><b>NITK, Surathkal,</b> Mangalore – 575 025. | .... | .... | <b>Special Invitee</b>    |
| 12. | <b>Dr. D N Gaonkar,</b><br>Faculty-in-charge, Electrical Works<br>NITK, Surathkal, Mangalore – 575 025.      | .... | .... | <b>Special Invitee</b>    |
| 13. | <b>Shri Shashidhara Shetty,</b><br>Resident Engineer,<br>NITK, Surathkal, Mangalore – 575 025.               | .... | .... | <b>Special Invitee</b>    |
| 14. | <b>Shri K Ravindranath,</b><br>Registrar i/c,<br>NITK, Surathkal, Mangalore – 575 025.                       | .... | .... | <b>Member – Secretary</b> |

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

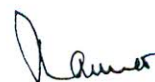
**Item No. 27.1: Reading and Confirmation of the minutes of 26<sup>th</sup> meeting of the Building and Works Committee held on 19-09-2013 – Reg.**

The minutes of 26<sup>th</sup> meeting of the Building and Works Committee held on 19-09-2013 were read and confirmed.

**Item No. 27.2: To consider the report on action taken on the resolutions of the 26<sup>th</sup> meeting of the Building and Works Committee held on 19-09-2013 – Reg.**

The action taken on various resolutions passed in the 26<sup>th</sup> meeting of Building and Works Committee held on 19-09-2013 were noted with the following observations:

- a) It was further resolved that in respect of works reported as completed under 'action taken' report, details such as start of work, due date for completion (including extensions if any) and the final expenditure shall also be reported in future.
- b) In respect of preparation of detailed plan and estimation for "Extension to Student Activity Center" (Item No. 26.4.6), Shri Uday, Principal Chief Architect, may be requested for guidance.





c) As regards to "Extension to Health Care Center" (Item No. 26.4.7), detailed plan and estimation be placed before the B&WC in its next meeting.

d) As regards to requesting CPWD for establishing a Project Circle Office of the CPWD (Item No. 26.4.11), the CPWD be requested to establish the Project Circle office at the earliest.

**Item No. 27.3:      Items placed before the present meeting for consideration:**

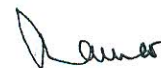
**Item No. 27.3.1:      To consider the information regarding latest position of grants received, expenditure incurred and unspent balance available in respect of building works (under Plan grants) – Reg.**

Committee noted the latest position of grants received, expenditure incurred and the unspent balance available in **respect of the Works** under Plan grant. The Committee further noted that the figures shown under "Grants received" in respect of works are the internal allocation of the Institute.

**Item No. 27.3.2:      To consider the latest position/ progress (physical & financial) of various works/ buildings under construction (Projects entrusted to CPWD as well as the works being executed by the Institute) – Reg.**

After discussions, the following resolutions were passed:

Sl. No.	Name of work	Resolution passed
<b>A. Projects that are entrusted to CPWD:</b>		
1	Western side teaching block [WTB]	a) Noted that physical as well as financial progress is far below the target. b) CPWD be requested to accelerate the progress and to complete the project as per the revised schedule already approved (by the end of June 2014). c) There will not be any payment towards price escalation from the Institute for the delay from CPWD. d) CPWD be requested to furnish the "Flow chart of fund requirement".
2	Const. of new boys' hostel of 500 rooms (10 <sup>th</sup> block)	a) NITK shall keep the site ready without any hurdles by the end of 1 <sup>st</sup> week of February 2014 and inform the same to CPWD. b) CPWD may be requested again to furnish Integrated Bar Chart indicating the target dates of various milestones such as acceptance of tender, issue of work orders, actual start of work and handing over the building. c) CPWD be requested to furnish the "Flow chart of fund requirement"



Sl. No.	Name of work	Resolution passed
3	Const. of new building for Department of Comp. Science & Engg.	a) NITK shall keep the site ready without any hurdles by the end of 1 <sup>st</sup> week of February 2014 and inform the same to CPWD. b) CPWD may be requested again to furnish Integrated Bar Chart indicating the target dates of various milestones such as floating tenders, acceptance of tenders for various components of the project, issue of work orders, actual start of work and handing over the building. c) CPWD be requested to furnish the "Flow chart of fund requirement".
4	Const. of new Sports complex	a) Noted the start of work as 26-10-2013. b) CPWD may be requested to furnish integrated bar chart for various milestones of the project. c) CPWD be requested to furnish the "Flow chart of fund requirement".
5	Const. of new Ladies Hostel of 250 rooms (5 <sup>th</sup> block)	a) NITK shall keep the site ready without any hurdles by the end of 1 <sup>st</sup> week of February 2014 and inform the same to CPWD. b) CPWD may be requested again to furnish Integrated Bar Chart indicating the target dates of various milestones such as floating tenders, acceptance of tenders for various components of the project, issue of work orders, actual start of work and handing over the building. c) CPWD be requested to furnish the "Flow chart of fund requirement".
	Extension to Library and renovation of existing Library	
7	Const. of new apartments for Faculty	
8	Const. of new apartments for Non- Faculty	
<b>B. Works that are being taken up by the Institute:</b>		
1	Renovation of existing E&C building	Noted the status of work.
2	Const. of car sheds for Lecturers apartments (Block 1 & 2)	Noted the status of work.
3	Renovation of old Physics lab as Virtual lab.	Noted the status of work.
4	Const. of adnl toilet for Campus Amenity building.	Noted the status of work.
5	Const. of 2 <sup>nd</sup> floor over CSE building.	Noted the status of work.
6	Providing passenger lift to HCC & CCC [Under the grants from MoSJ&E under SIPDA]	Noted the status of work.



**Item No. 27.3.3:** To consider the information regarding Acquisition of NITK land (1.3987 acres of extent) for widening of National Highway – 66– Reg.

B&WC noted the acquisition of 1.3987 acres of NITK land by the Ministry of Road Transport & Highways, Govt. of India for widening the national highway no. 66.

It was resolved that this matter be reported to the FC & BoG.

**Item No. 27.3.4:** To consider approval for “Providing reverse osmosis water purifier unit” to hostel blocks (10 units of 500lph capacity) – Reg.

“Resolved to approve the proposal of providing 10 numbers of Reverse Osmosis Water purifier unit at hostel blocks at an estimated cost of ₹ 34,34,500 (Rupees Thirty four lakh thirty four thousand five hundred only)”.

**Item No. 27.3.5:** To consider the item of ‘Providing new office accommodation for new faculty and non-faculty’ approved in the previous meeting - Entrusting some of new major works to CPWD – Reg.

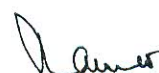
Resolved to entrust the following new projects to CPWD on Deposit Contribution basis:

- (i) Vertical extension of Basic Sciences building (i.e 5<sup>th</sup> and 6<sup>th</sup> floors);
- (ii) Vertical extension of new Mechanical Engineering block (i. e 4<sup>th</sup> to 6<sup>th</sup> floors);
- (iii) Horizontal extension of PG Chemical Engineering building (building area is around 3,803 sqm);
- (iv) Vertical extension of new Applied Mechanics and connecting over-bridge between new Applied Mechanics building and Civil Engineering building.

Estimates submitted by CPWD may be placed before the B&WC for further consideration.

**Item No. 27.3.6:** To consider approval of detailed estimate for ₹ 90.00 lakh, granting administrative approval and expenditure sanction to the work of “Replacement of Mangalore tiled roof with RCC slab at staff quarters AP<sub>4</sub> to AP<sub>8</sub> (5 quarters) and other renovation works” – Reg.

Resolved to approve the estimate for ₹ 90.00 lakh (Rupees Ninety lakh only) for the work of “Replacement of Mangalore tiled roof with RCC slab at staff quarters AP<sub>4</sub> to AP<sub>8</sub> (5 quarters) and other renovation works” and to grant administrative approval and expenditure sanction.



**Item No. 27.3.7:** To consider approval of detailed estimate for ₹ 39.00 lakh, granting administrative approval and expenditure sanction to the work of “Replacement of corroded steel windows of old laboratory blocks (E<sub>1</sub>, E<sub>2</sub>, E<sub>3</sub> and E<sub>4</sub> blocks)” – Reg.

Resolved to approve the estimate for ₹ 39.00 lakh (Rupees Thirty nine lakh only) for the work of “Replacement of corroded steel windows of old laboratory blocks (E<sub>1</sub>, E<sub>2</sub>, E<sub>3</sub> and E<sub>4</sub> blocks)” and to grant administrative approval and expenditure sanction.

**Item No. 27.3.8:** To consider broad financial outlay on the proposal of “Proper utilization of treated water from the Sewage treatment plants” – Reg.

Resolved to approve the broad financial outlay for ₹ 80.00 lakh for the usage of treated water from the sewage treatments plants in secondary use in hostel blocks and for gardening.

The first phase of the work be executed at the earliest and reported to the B&WC.

**Item No. 27.3.9:** To consider approval of estimate for ₹ 210.00 lakh, granting administrative approval and expenditure sanction to the work of “Renovation of Silver Jubilee Auditorium and providing air-conditioners” – Reg.

Committee noted various provisions made in the estimate. Committee suggested for bringing down the estimate cost to ₹ 200 lakh. After discussion, the following resolution was passed:

Resolved to approve the estimate for ₹ 200.00 lakh (Rupees Two crores only) for the work of “Renovation of Silver Jubilee Auditorium and providing air-conditioners” and to grant administrative approval and expenditure sanction.

**Item No. 27.3.10:** To consider inviting the Faculty who was holding Dean (P&D) position as special invitee to the B&WC meetings (after immediate office tenure) – Reg.

Resolved to invite the immediate former Dean (P&D) of the Institute (after his office term) as a regular special invitee for B&WC meetings.

**Item No. 27.3.11:** Any other matter with the permission of the Chair.

- (i) Resolved that all future buildings in the campus shall have the provision of passenger lifts irrespective of number of floors to be constructed; and toilet for persons with differently able (PwD).
- (ii) Resolved that necessary proposals be brought to the B&WC for providing Lifts to existing buildings in a phased manner after prioritizing the need.





**Table agenda:**

Circumstances that necessitated tabling of two more items were briefed to the Committee. With the approval of the Chairman, the table agendas were considered for discussion.

**Item No. 27.3.12:** To consider approval of detailed estimate for ₹ 116.00 lakh, granting administrative approval and expenditure sanction to the work of "Construction of 3<sup>rd</sup> floor over Civil Engineering Annex building"- Reg.

Resolved to approve the estimate for ₹ 116.00 lakh (Rupees One crore sixteen lakh only) for the work of "Construction of 3<sup>rd</sup> floor over Civil Engineering annex building and for construction of Lift room" and to grant administrative approval and expenditure sanction.

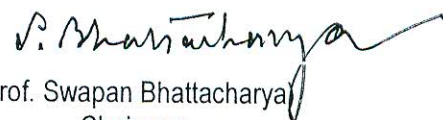
**Item No. 27.3.13:** To consider approval of detailed estimate for ₹ 73.00 lakh, granting administrative approval and expenditure sanction to the work of "Renovation of ground & first floor, and construction of 2<sup>nd</sup> floor over Industrial Structure lab building of Department of Civil Engineering"- Reg.

Resolved to approve the estimate for ₹ 73.00 lakh (Rupees Seventy three lakh only) for the work of "Renovation of ground & first floor, and construction of 2<sup>nd</sup> floor over Industrial Structure lab building of Department of Civil Engineering" and to grant administrative approval and expenditure sanction.

The meeting ended with Vote of thanks to the Chair.



(K Ravindranath)  
Member Secretary,  
Building and Works Committee.



(Prof. Swapan Bhattacharya)  
Chairman,  
Building and Works Committee.