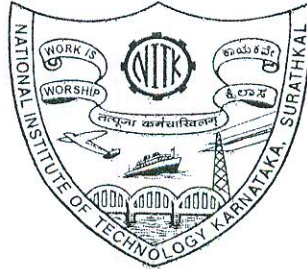


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Minutes of
28th meeting of the
BUILDING & WORKS COMMITTEE
held on February 22, 2014 (Saturday) at 1:00PM in
the Board Room, NITK, Surathkal.



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Minutes of the proceedings of 28th meeting of the Building and Works Committee held on February 22, 2014 (Saturday) at 1:00PM in the Board Room, NITK, Surathkal.

Members present:

- | | | | | |
|----|--|------|------|------------------------|
| 1. | Prof. Swapan Bhattacharya, Director, NITK, Surathkal, Mangalore – 575 025. | .... | .... | Chairman |
| 2. | Prof. M C Narasimhan, Dean (P&D), NITK, Surathkal, Mangalore – 575 025. | .... | .... | Member |
| 3. | Shri Vellaichami V, Superintending Engineer (Civil), CPWD, Mysore Central Circle, Siddarthnagar, Mysore - 570011. | .... | .... | Member |
| 4. | Sri Kedar Ram Superintending Engineer (Ele), CPWD, Bangalore Central Electrical Circle, Kendriya Sadana, Koramangala, Bangalore – 560 034. | .... | .... | Member |
| 5. | Shri R N Ashwathaiiah, Executive Engineer (Civil), CPWD, Mangalore Project Division, Mangalore. | .... | .... | Special Invitee |
| 6. | Shri V K Khetan, Executive Engineer (Ele), CPWD, BCED – I, Kendriya sadana, Koramangala, Bangalore – 560 054. | .... | .... | Special Invitee |
| 7. | Prof. A Kandasamy, Dean (Faculty Welfare), NITK, Surathkal, Mangalore – 575 025. | .... | .... | Special Invitee |
| 8. | Prof. Lakshman Nandagiri, Former Dean (P&D) & Professor, Dept. of Applied Mechanics, NITK, Surathkal, Mangalore – 575 025. | .... | .... | Special Invitee |
| 9. | Shri Y Ram Mohan, Deputy Registrar (Acts), NITK, Surathkal, Mangalore – 575 025 | .... | .... | Special Invitee |

- | | | | | |
|-----|---|------|------|---------------------------|
| 10. | Dr. B M Sunil Faculty-in-charge of Estate & Works, NITK, Surathkal, Mangalore – 575 025. | .... | .... | Special Invitee |
| 11. | Dr. D N Gaonkar, Faculty-in-charge, Electrical Works NITK, Surathkal, Mangalore – 575 025. | .... | .... | Special Invitee |
| 12. | Shri Shashidhara Shetty, Resident Engineer, NITK, Surathkal, Mangalore – 575 025. | .... | .... | Special Invitee |
| 13. | Shri K Ravindranath, Registrar i/c, NITK, Surathkal, Mangalore – 575 025. | .... | .... | Member – Secretary |

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

Item No. 28.1: Reading and Confirmation of the minutes of 27th meeting of the Building and Works Committee held on 22-01-2014 – Reg.

The minutes of 27th meeting of the Building and Works Committee held on 22-01-2014 were read and confirmed.


Item No. 28.2: To consider the report on action taken on the resolutions of the 27th meeting of the Building and Works Committee held on 22-01-2014 – Reg.

The action taken on various resolutions passed in the 27th meeting of Building and Works Committee held on 22-01-2014 were noted.

Item No. 28.3: Items placed before the present meeting for consideration:

Item No. 28.3.1: 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.

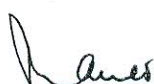
Committee noted the position of grants received, expenditure incurred and the unspent balance available as on 10-02-2014 in **respect of the Works** under Plan grant. The Committee further noted that the figures shown under "Grants received" in respect of works are the internal allocation of the Institute. The Committee informed to utilize the unspent balance fully before the end of the financial year 2013-14.



Item No. 28.3.2: 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 |
|--|--|---|
| A - (i) Projects that are entrusted to CPWD: | | |
| 1 | Western side teaching block [WTB] | Resolved to request the CPWD to make all efforts so that the entire work is completed and the building is handed over to the Institute by the end of June 2014. |
| 2 | Const. of new boys' hostel of 500 rooms (10 th block) | Resolved to request the CPWD for finalizing the tender and award the work at the earliest. |
| 3 | Const. of new building for Department of Comp. Science & Engg. | Resolved to request the CPWD for finalizing the tender process and award the work at the earliest. |
| 4 | Const. of new Sports complex | Resolved to request the CPWD for completing the work as per the schedule. |
| 5 | Const. of new Ladies Hostel of 250 rooms (5 th block) | Resolved to request the CPWD for finalizing all the planning processes, float the tenders and award the work at the earliest. |
| | Extension to Library and renovation of existing Library | |
| 7 | Const. of new apartments for Faculty | |
| 8 | Const. of new apartments for Non- Faculty | |
| A - (ii) New Works entrusted to CPWD as approved in the 27th B&WC meeting dated 22-01-2014 | | |
| 1 | Vertical extension of Basic Sciences building | Noted that preliminary estimates (for all the four works) have been placed before this meeting under Item No. 28.3.7 to 28.3.10 |
| 2 | Vertical extension of new Mechanical Engineering block | |
| 3 | Horizontal extension of PG Chemical Engineering building | |
| 4 | Vertical extension of Applied Mechanics building & connecting over-bridge between Applied Mechanics and Civil Engg. buildings. | |
| B - (i) Works that are being taken up by the Institute: | | |
| 1 | Renovation of existing E&C building | Noted the status of work. |



| Sl. No. | Name of work | Resolution passed |
|---|--|---|
| 2 | Const. of car sheds for Lecturers apartments (Block 1 & 2) | Noted that the work has been completed on 03-12-2013 (which was commenced on 04-10-2013 with two months of timeframe). The Committee further noted the total expenditure of the work on completion is ₹ 15.87 lakh as against the estimate of ₹ 19.00 lakh. |
| 3 | Renovation of old Physics lab as Virtual lab | Noted that the work has been completed on 19-11-2013 (which was commenced on 23-09-2013 with two months of timeframe). The Committee further noted the accounts/bills of the work were not finalized. |
| 4 | Const. of adnl toilet for Campus Amenity building | Noted that the work has been commenced on 29-01-2014 with 9 months of time for completion. Noted the present status of the work |
| 5 | Const. of 2 nd floor over CSE building | Noted the entrustment of work and the issue of work order on 31-01-2014. |
| 6 | Grants from MoSJ&E under SIPDA: Providing passenger lifts at HCC & CCC | Noted the status of acceptance of tender for ₹ 36.45 lakh (against the estimate of ₹ 38.70 lakh) |
| B- (ii) Status of new works approved in the 27th B&WC meeting (to be executed by the Institute itself): | | |
| 1 | RO Water purifier units to Hostel blocks (10 nos.) | Noted the installation of one unit at 1 st boys hostel. |
| 2 | Renovation of SJA building and Air-conditioning | Noted that tenders for the work have been floated scheduling the tender receipt date as 19-03-2014. |
| 3 | Construction of 3 rd floor over Civil Engg. Annex building | Noted that tenders were being invited. B&WC further resolved to report the tentative date of tenders while reporting in future. |
| 4 | Renovation of AP ₄ to AP ₈ | Noted that tenders were being invited. B&WC further resolved to report the tentative date of tenders while reporting in future. |
| 5 | Renovation of IS lab and 2 nd floor construction | Noted that tenders were being invited. B&WC further resolved to report the tentative date of tenders while reporting in future. |
| 6 | Replacement of windows to E1 to E4 lab buildings | Noted that tenders were being invited. B&WC further resolved to report the tentative date of tenders while reporting in future. |
| 7 | Utilization of treated water from STP for secondary use. | Noted the status of preparation of detailed estimate and formation of an internal committee for guiding on technical aspects. |
| B- (iii) Status of projects for which in-principle approval is granted by the B&WC: | | |
| 1 | Extension to Student Activity Center | Noted the status as reported in the agenda note. |
| 2 | Extension to Health care Center building. | Noted the status as reported in the agenda note. |
| 3 | Renovation of Additional Teaching block building. | Resolved to prepared the estimate at the earliest and bring it to B&WC |

Item No. 28.3.3: To consider approval of estimate for ₹ 860.00 lakh, granting administrative approval and expenditure sanction to the work of "Installation of rooftop Solar Power Plants (total 1MW capacity)" – Reg.

Resolved to approve the estimate for ₹ 860.00 lakh (Rupees Eight crore sixty lakh only) for the work of "Installation of rooftop Solar Power Plants (total 1mW capacity)" and to grant administrative approval and expenditure sanction.

Item No. 28.3.4: To consider approval of detailed estimate for ₹ 40.00 lakh, granting administrative approval and expenditure sanction to the work of "Construction of compound wall, shelter for pump sets and other improvement works at STP premises" – Reg.

Resolved to approve the estimate for ₹ 40.00 lakh (Rupees Forty lakh only) for the work of "Construction of compound wall, shelter for pump sets and other improvement works at STP premises" and to grant administrative approval and expenditure sanction.

Item No. 28.3.5: To consider Civil Construction Wing of Prasar Bharathi (under the Ministry of Information and Broadcasting) for entrustment of Building works/ repair works on Deposit Work basis – Reg.

Resolved to approve the proposal. Further resolved to negotiate with Civil Construction Wing of Prasar Bharathi [under the administrative control of All India Radio, Ministry of Information and Broadcasting, Govt. of India] regarding their "Establishment, Tools and Plant" charges, if any, for taking up the deposit works, details of technical staff available for executing the work etc and report it to subsequent meeting of the B&WC.

Item No. 28.3.6: Any other matter with the permission of the Chair.

No other matters taken up for discussion.

Item No. 28.3.7: To consider approval of the preliminary estimate for ₹ 13.25668 crore, granting administrative approval and expenditure sanction to the work of "Construction of Vertical extension of Basic Sciences building (5th and 6th floors)"; and approval for depositing 33.33% [₹ 4.4184 crore] of the preliminary estimate cost with CPWD – Reg.

After noting the various provisions made in the preliminary estimate, the following resolutions were passed:

- a) Resolved to approve the preliminary estimate for ₹ 13,25,66,800 (Rupees Thirteen crore twenty five lakh sixty six thousand eight hundred only) for the "Construction of Vertical extension of Basic Sciences building (5th and 6th floors)" and to communicate Administrative approval and expenditure sanction of the Institute to CPWD;
- b) Resolved to approve the deposition of ₹ 4,41,84,000 (Rupees Four crore forty one lakh eighty four thousand only) being 33.33% of the preliminary estimate with the CPWD, after getting necessary approval of the Finance Committee/ Board of Governors. The deposit may be made full in single installment or in two installments of 10% while communicating approval to the estimate and balance 20.33% while awarding the work by CPWD as may be decided by the Finance Committee.



Item No. 28.3.8: To consider approval of the preliminary estimate for ₹ 23.58223 crore, granting administrative approval and expenditure sanction to the work of **“Construction of Vertical extension of New Mechanical Engineering block (4th, 5th and 6th floors)”**; and approval for depositing 33.33% [₹ 7.8599 crore] of the preliminary estimate cost with CPWD – Reg.

After noting the various provisions made in the preliminary estimate, the following resolutions were passed:

- a) Resolved to approve the preliminary estimate for ₹ 23,58,22,300 (Rupees Twenty three crore fifty eight lakh twenty two thousand three hundred only) for the “Construction of Vertical extension of New Mechanical Engineering block (4th, 5th and 6th floors)” and to communicate Administrative approval and expenditure sanction of the Institute to CPWD;
- b) Resolved to approve the deposition of ₹ 7,85,99,000 (Rupees Seven crore eighty five lakh ninety nine thousand only) being 33.33% of the preliminary estimate with the CPWD, after getting necessary approval of the Finance Committee/ Board of Governors. The deposit may be made full in single installment or in two installments of 10% while communicating approval to the estimate and balance 20.33% while awarding the work by CPWD as may be decided by the Finance Committee.

Item No. 28.3.9: To consider approval of the preliminary estimate for ₹ 10.40688 crore, granting administrative approval and expenditure sanction to the work of **“Construction of Vertical extension of Applied Mechanics building (2nd to 6th floors) & connecting over-bridge between Applied Mechanics and Civil Engg Departments buildings”**; and approval for depositing 33.33% [₹ 3.4686 crore] of the preliminary estimate cost with CPWD – Reg.

After noting the various provisions made in the preliminary estimate, the following resolutions were passed:

- a) Resolved to approve the preliminary estimate for ₹ 10,40,68,800 (Rupees Ten crore forty lakh sixty eight thousand eight hundred only) for the “Construction of Vertical extension of Applied Mechanics building (2nd to 6th floors) & connecting over-bridge between Applied Mechanics and Civil Engg buildings” and to communicate Administrative approval and expenditure sanction of the Institute to CPWD;
- b) Resolved to approve the deposition of ₹ 3,46,86,000 (Rupees Three crore forty six lakh eighty six thousand only) being 33.33% of the preliminary estimate with the CPWD, after getting necessary approval of the Finance Committee/ Board of Governors. The deposit may be made full in single installment or in two installments of 10% while communicating approval to the estimate and balance 20.33% while awarding the work by CPWD as may be decided by the Finance Committee.



Item No. 28.3.10: To consider approval of the preliminary estimate for ₹ 16.50185 crore, granting administrative approval and expenditure sanction to the work of “**Construction of horizontal extension of PG Chemical Engineering block (G+6 floors)**”; and approval for depositing 33.33% [₹ 5.50 crore] of the preliminary estimate cost with CPWD – Reg.

After noting the various provisions made in the preliminary estimate, the following resolutions were passed:

- a) Resolved to approve the preliminary estimate for ₹ 16,50,18,500 (Rupees Sixteen crore fifty lakh eighteen thousand five hundred only) for the “Construction of horizontal extension of PG Chemical Engineering block (G+6 floors)” and to communicate Administrative approval and expenditure sanction of the Institute to CPWD;
- b) Resolved to approve the deposition of ₹ 5,50,00,000 (Rupees Five crore fifty lakh only) being 33.33% of the preliminary estimate with the CPWD, after getting necessary approval of the Finance Committee/ Board of Governors. The deposit may be made full in single installment or in two installments of 10% while communicating approval to the estimate and balance 20.33% while awarding the work by CPWD as may be decided by the Finance Committee.

Item No. 28.3.11: To consider the information regarding order dated 19-02-2014 of the Director General, CPWD creating ‘NITK Project Circle Office’ of the CPWD at Mangalore/ NITK exclusively for the projects of NITK – Reg.

The B&WC noted the Office Memorandum dated 19-02-2014 of the Director General, CPWD ordering creation of “NITK Project Circle Office” of the CPWD exclusively for the projects of the Institute.

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.