

MINUTES OF THE 25TH MEETING OF THE BUILDING AND WORKS COMMITTEE OF NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL HELD ON 10.12.2014 AT 11.00 AM IN THE GOLKONDA HOTEL, MASAB TANK, HYDERABAD

MEMBERS PRESENT

1. Prof. T.Srinivasa Rao
Director,
N.I.T.,Warangal – 506 021. Chairman
2. Dr. Janakiram Nanduri
Industrialist
76, Surya Enclave,Thirmulgherry
Hyderabad. Member
3. Prof. RLN Sai Prasad
Dean (P&D),
N.I.T., Warangal – 4. Member
4. Sri Rajesh Singh Solanki
Under Secretary
Department of Higher Education
Ministry of Human Resource Development
Shastri Bhawan
NEW DELHI- 110 001 Member
5. Sri P. Baghat Singh
Superintending Engineer (Civil)
Central Public Works Dept.,
Hyderabad. Special Invitee
6. Sri M.V.Chalapathi Rao
Superintending Engineer (Electrical)
HCEC, Central Public Works Dept.
Nirman Bhawan, Sultan Bazar
Hyderabad. Member
7. Sri Satpal Sharma
Under Secretary
Integrated Finance Division,(IFD),
Dept. of Higher Edn.,MHRD., Gol,
New Delhi. Special Invitee
8. Smt D. Asha Rani,
Superintending Engineer,
Roads & Buildings,Rural Circle,
Balkampet,
HYDERABAD 500 016 Special Invitee.

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9. Sri P.Harshavardhan Rao
Superintending Engineer, Electrical Circle
O/o Engineer-in-Chief (R&B) Administration
Errum Manzil
Hyderabad 500 082.

Special Invitee

10. Prof. ARC Reddy,
Registrar I/c
N.I.T., Warangal.

Member-Secretary

Dr. P. Rathish Kumar, Associate Dean (P & D) and Dr. M. Heera Lal, Associate Professor in the Department of Civil Engineering and Faculty-in-Charge, Project Engineering Unit are also present.

At the outset the Chairman has welcomed the Members and expressed thanks for making it convenient to attend the meeting as per the schedule. Later, the following items are discussed and accordingly the resolutions are passed.

<p>B.W.C. Item No.25.1</p>	<p style="text-align: center;"><u>Name of the Item</u></p> <p>To confirm the Minutes of the 24th Meeting of the Building and Works Committee of National Institute of Technology, Warangal held on 13.06.2014 at The Golkonda (Hotel), Masab Tank, Hyderabad.</p> <p style="text-align: center;"><u>Resolution</u></p> <p><i>The Committee resolved to confirm the Minutes of the 24th Meeting of the Building and Works Committee of National Institute of Technology, Warangal held on 13.06.2014 at The Golkonda (Hotel), Masab Tank, Hyderabad.</i></p>
<p>B.W.C. Item No.25.2</p>	<p style="text-align: center;"><u>Name of the Item</u></p> <p>To consider the action taken report on the decisions of 24th Meeting of the Building and Works Committee of National Institute of Technology, Warangal held on 13.06.2014 at The Golkonda (Hotel), Masab Tank, Hyderabad.</p> <p style="text-align: center;"><u>Resolution</u></p> <p><i>The Committee resolved to consider the action taken report on the decisions of 24th Meeting of the Building and Works Committee of National Institute of Technology, Warangal held on 13.06.2014 at The Golkonda (Hotel), Masab Tank, Hyderabad.</i></p> <p><i>However, the Committee suggested that the ATR should be more elaborate giving more details about the action taken. The ATR should have the date on which the action is taken. The ATR should indicate the target dates of the activities, actual date of completion, revised date in case of any revision, reasons for delay in completing the activities, the Agent responsible for delays, action initiated for controlling the delays, whether contract clauses have been invoked in case of delay by Contractor etc. The planned progress and actual progress on date should be presented in the form of a Bar Chart by CPWD in every BWC Meeting for all works undertaken by them.</i></p>

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As regards to Item No.24.3 – Review of the ongoing construction works in the campus through CPWD in lieu of 2nd Floor over Mechanical Engineering Department (PG Block), 2nd Floor over NAB and balance portion of First Floor over Computer Centre, the Dean (P&D) informed the Members that a joint inspection was conducted on 09.12.2014 to check the inventory and other civil works in the above said buildings for taking over from CPWD. The inventory was checked based on the work done. The committee found that the work is satisfactory. Hence, the buildings are taken over by NIT, Warangal on 09.12.2014.

As regards to the erection of lifts numbers 6,7,8 (VLSI, NAB and Physics) the Members expressed their deep unhappiness about the slow progress of the work. The CPWD informed that all the eight lifts will be handed over to NIT, Warangal before 25.12.2014 positively.

Further, the Committee insisted on imposing Penalty Clause on the Contractors for the delay in completion of the said work as per the terms of the agreement. It was also insisted to keep one person exclusively for the maintenance of the lifts in the NIT, Warangal, campus. It has also been suggested by the Committee that the mandatory spares for Lifts should be stocked at Warangal itself, preferably at NITW for usage during AMC, if necessary, to avoid delays of the kind experienced during the initial execution itself, where a long time has been taken by the manufacturer to import parts from overseas.

The Committee felt that the Joint Inspection Committee should inspect any completed work and take over the Buildings within 15 days from the handing over by CPWD in future. The Committee further mentioned that in the ATR, dates have to be mentioned for all activities completed and for future activities as target dates, since mere description without dates will not be helpful in a Review Meeting.

There was a thorough discussion on work pertaining to re-carpeting of internal roads in the campus and the third party quality control inspection report submitted by the Transportation Division of Department of Civil Engineering of NIT, Warangal. The CPWD requested for a joint inspection of the said roads at the earliest. The Members insisted to complete the work immediately, i.e., before the end of next week, viz., by 20-12-2014.

As regards to Item No.24.4 – regarding the construction of Girls' Hostel with 800 capacity at NIT, Warangal – The Committee suggested to issue the Administrative Approval (A/A) and Expenditure Sanction (E/S) for the work to the CPWD and also recommended to deposit 10% of the estimated cost to CPWD to take up the work without any further delay, viz., before 20-12-2014.

As regards to Item No.24.5 – regarding the renovation of Hostel Blocks 1,2 and 5 the Committee decided to issue the A/A and E/S in due course of time.

As regards to Item No.24.6 – regarding the construction of Dr. B.R.Ambedkar Learning Centre at NIT, Warangal A/A and E/S has already been issued to CPWD on 09.12.2014 and wanted that Tender

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	<p><i>Action should be initiated by CPWD immediately.</i></p> <p><i>As regards to Item No.24.7 - It was recommended to constitute a Committee to assess and estimate the comprehensive energy requirement for the campus and present the same in the next BWC Meeting. Further, it was informed that the provisional NOC has been obtained for the Metallurgical and Materials Engineering building and the NOC for the Chemical Engineering building is awaited.</i></p> <p><i>As regards to Item No.24.8 - regarding renovation of Civil and Mechanical Workshops, it was informed that the re-tendering will be taken up.</i></p> <p><i>As regards to Item No.24.9 - regarding renovation of Centre for Continuing Education building (formally Punnam Guest House) it was informed that the Alumni of NITW has approached the authorities for use of the building after attending necessary renovation works from their side. A comprehensive decision on the said work will be taken by the Alumni at their meeting scheduled on 14.12.2014.</i></p> <p><i>As regards to Item No.24.10 - The Committee insisted on submission of Utilization Certificates for all the works completed by the CPWD, by 23rd December 2014, as agreed to by CPWD.</i></p>
25.3	<p>Under any other item the following points were discussed:</p> <ol style="list-style-type: none"> 1) In regard of the Third Party Quality control and assurance of the new buildings viz Chemical and Materials and Metallurgical Engineering Buildings that are going to be started immediately, the Committee was informed that the firms NCCBM, CBRI, CIDC, CRRI and RITES were contacted by NIT Warangal and to this effect NCCBM (Ballabgarh), CBRI (Roorkee) and CIDC (Delhi) have responded and sent their quotations. The Committee expressed its opinion to expedite discussions with NCCBM regarding the quality control and assurance. 2) The Committee recommended holding a preliminary meeting to evolve the comprehensive Master Plan of the Campus covering water supply, sanitary and construction activity within 15 days. 3) It is proposed to construct two twin towers each of G+9 for housing Research Scholars one each for married and bachelor scholars. The CPWD will be entrusted the above work. The Institute has to give requirements of the above building to CPWD for preparing the Plans and Architectural view at the earliest. 4) As regard to the construction of Faculty Clusters the Committee in principle agreed to continue the construction of the remaining Faculty Cluster Units in a phased manner

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with regard to civil and electrical works. However, the Cabinets in the Faculty Clusters will be provided after discussion with the Interior Designers at a later stage.

5) The Committee once again emphasized that CPWD cannot start any new work in NITW unless they submit the following documents to NITW before starting the Work:

- i) Construction Program in the form of Bar Chart / PERT Network, for the entire period of work, indicating the major Milestones, which will not change during the period of Execution except under Force Majeure conditions;
- ii) Mobilization Plan for Men, Materials & Equipment;
- iii) Quality Assurance Plan (QAP);
- iv) Full Copies of the Contract Agreements entered into with various Contractors, including copies of Performance Guarantees; and
- v) Quality Management System (QMS) to be followed.

NITW will review the above and suggest any changes necessary in the documents and shall approve the revised documents after CPWD makes the necessary changes desired.

In every Review to be conducted by BWC in future, the review will be done using the Bar Chart / Pert Network, originally submitted by CPWD. Any delay has to be explained by CPWD with proper reasons, indicating the Agency responsible and with revised targets fixed for completion. Any Milestones missed will attract penalties on the Agency responsible as per Contract Agreement entered into with that Agency.

Quality will be monitored by the Third Party Quality Control Agency to be employed by NITW, as per the QAP and QMS being followed by CPWD. Action will be taken in case any poor quality work is noticed and any delays in rectifying the poor quality will attract penalties on the Agency responsible.

A.R.C. Reddy 15/12/2014

(PROF A RAMACHANDRA REDDY)
REGISTRAR I/c &
MEMBER SECRETARY
BUILDING & WORKS COMMITTEE
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL 506 004

T. Srinivasa Rao 15/12/14

(PROF T.SRINIVASA RAO)
DIRECTOR &
CHAIRMAN
BUILDING & WORKS COMMITTEE
NATIONAL INSTITUTE OF TECHNOLOGY
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