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NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

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Minutes of 43rd meeting of the

BUILDING & WORKS COMMITTEE

held on January 02, 2021 (Saturday) at 11:00AM in the Board Room, NITK / through video conference.





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Minutes of the proceedings of 43rd meeting of the Building and Works Committee held on 02-January-2021 (Saturday) at 11:00AM in the Board Room, NITK, Surathkal/through Video Conference.

Members present:

Sl. No.	Name	Mode of participation		
1	Prof. K Umamaheshwara Rao, Director, NITK, Surathkal, Mangaluru – 575025.	Chairman	Through Video conference	
2	Prof. Subhash C Yaragal, Dean (P&D), NITK, Surathkal, Mangaluru – 575 025	Member	Through Video conference	
3	Prof. Lakshman Nandagiri, Professor, Dept. of Water Resources & Ocean Engg., NITK, Surathkal, Mangaluru – 575 025	Member	Through Video conference	
4	Shri Suneet K Dadheech, Superintending Engineer cum Project Director, CPWD, NITKS Project Circle Office, NITK campus, Mangaluru – 575025	Member	In person	
5	Shri Manjappa, Superintending Engineer, MESCOM O&M Circle, Attavar, Mangaluru – 5750001.	Member	Through Video conference	
6	Shri K Ravindranath, Registrar, NITK, Surathkal, Mangaluru – 575 025.	Member Secretary	In person	

Special Invitees present:

SI. No.	Name	Mode of participation	
1	Shri G M Ravindra. Member – FC & BOG of NITK, MD, RKS INFRATECH P. Ltd., No.42/36, "Rajani Towers", 3 rd Floor, 27 th Cross, 7 th 'B' Main Road, 4 th Block, Jayanagar, Bengaluru – 560011.	Special Invitee	Through Video conference

2	Prof. M S Bhat, Dean (Faculty Welfare), NITK, Surathkal, Mangaluru – 575 025.	Special Invitee	Through Video conference
3	Prof. G S Dwarakish, Former Dean (P&D) & Professor, Dept. of Water Resources & Ocean Engineering, NITK, Surathkal, Mangaluru – 575025.	Special Invitee	Through Video conference
4	Shri G Vivekananda Swamijee, Executive Engineer (Civil), CPWD, NITKS Project Division -1, NITK Campus, Sinivasnagar, Mangaluru – 575025.	Special Invitee	In person
5	Prof. Swaminathan, Professor & Head, Dept. of Civil Engineering, NITK, Surathkal, Mangaluru – 575 025.	Special Invitee	Through Video conference
6	Shri Y Ram Mohan, Joint Registrar, NITK, Surathkal, Mangaluru – 575 025.	Special Invitee	In person
7	Dr. Prashanth M H, Faculty in-charge of Estate & Works, NITK, Surathkal, Mangaluru – 575 025	Special Invitee	In person
8	Dr. Nagendrappa H, Faculty in-charge of Electrical Works, NITK, Surathkal, Mangaluru – 575 025	Special Invitee	Through Video conference
9	Dr. Veersheety Gumtapure, Liaison Officer, SC-ST Cell, NITK, Surathkal, Mangaluru – 575 025	Special Invitee	Through Video conference
10	Shri Mohamod Firoz Khaza, Resident Engineer (i/c) & Executive Engineer (Electrical), NITK, Surathkal, Mangaluru – 575 025	Special Invitee	In person

Chairperson of the Building and Works Committee welcomed all the members. It was informed to the Committee that in view of prevailing condition due to spread of pandemic COVID – 19 corona virus, participation in the meeting was allowed through video conference also. After brief discussion, the B&WC began its proceedings.



Reading and Confirmation of the minutes of 42nd meeting of the Building and Works Committee held on 10-07-2020 - Reg.

The minutes of 42nd meeting of the Building and Works Committee held on 10-07-2020 were read. Since no comments have been received, the minutes were confirmed.

Item No. 43.2

To consider the **report on action taken** on the resolutions of the 42nd meeting of the Building and Works Committee held on 10-07-2020 - Reg.

The action taken on various resolutions passed in the 42nd meeting of Building and Works Committee held on 10-07-2020 were noted and approved.

Item No. 43.3

Items placed before the 43rd meeting dated 02-Jan-2021 for discussion and consideration:

Item No. 43.3.1

To consider

- (i) The latest progress (physical & financial) of various works/ buildings under construction (Projects entrusted to CPWD as well as the works being executed by the Institute); and
- (ii) information regarding latest position of grants received, expenditure incurred and unspent balance available in respect of building works (under Capital grants) - Reg.

After discussion on the progress of on-going projects, the following resolutions were passed:

SI. No.	Name of work	Resolution passed
1.	Construction of additional building for Library and renovation of existing Library.	B&WC noted the completion of the work of renovation of Old Library building.
2	Construction of New Faculty apartments. (One 'Type V' and one 'Type VI' apartment – each with 24 dwelling units)	B&WC informed the CPWD to complete the entire work and hand over the completed project to the Institute by 15-Jan-2021 as agreed by them during the Progress Review meeting dated 04-Dec-2020. B&WC suggested the Institute that notification for allotment of the apartments be initiated immediately; and there should not be any delay in occupation of the apartments.

Const. of New Boys' hostel building of 500 single occupancy rooms (10th block).	B&WC informed the CPWD to complete the entire work and hand over the completed project to the Institute by 15-March-2021 as agreed by them during the Progress Review meeting dated 04-Dec-2020. B&WC further informed the CPWD to ensure that the should not be any hardship to the students who are residing in the completed wings/ rooms.
Construction of STP along with underground collection tank including allied electrical works for 'Type V' and 'Type VI' residential apartments.	B&WC informed the CPWD to complete the entire work and hand over the completed project to the Institute by 15-Jan-2021 as agreed by them during the Progress Review meeting dated 04-Dec-2020.
Construction of building for Security Office and Security Gate at the main entrances of the campus (Eastern and western side).	B&WC noted the status of the work as reported in the Agenda note.
Construction of Concrete testing Laboratory and Environmental Engineering Laboratory for Department of Civil Engineering (G+1 floor as annex to the existing building)	B&WC noted the status of the work as reported in the Agenda note.
Additional Renovation of LHC-B for housing CRF Equipment.	B&WC noted the status of the work as reported in the Agenda note.

To note the status of the work of "Construction of a foot over bridge across National Highway -66 to connect eastern and western parts of the campus" - Reg.

B&WC noted the status of the work as reported in the Agenda note. B&WC resolved that progress of the said work shall be reported in every meeting of the B&WC.



HEFA Infrastructure term loan project: To note the status of the work of "Construction of New building for School of Interdisciplinary Studies (to house different Centers of Excellence -CoEs) and Central Research Facility (CRF)" - Reg.

B&WC noted the status of the work as reported in the Agenda note. B&WC resolved that progress of the said work shall be reported in every meeting of the B&WC.

Item No. 43.3.4

HEFA Infrastructure term loan project: To note the status of the work of "EWS Reservations - Construction of New Boys' Hostel of 200 triple occupancy rooms (Block No. 11)" - Reg.

B&WC noted the status of the work as reported in the Agenda note. B&WC resolved that progress of the said work shall be reported in every meeting of the B&WC.

Item No. 43.3.5

HEFA Infrastructure term loan project: To note the status of the work of "Construction of New Girls' Hostel [Block No. 6 - Sowparnika]" - Reg.

B&WC noted the status of the work as reported in the Agenda note. B&WC resolved that progress of the said work shall be reported in every meeting of the B&WC.

Item No. 43.3.6

HEFA Term loan of ₹ 80.00 crore for Equipment/Renovation/Partition etc.: To note the status of sub-work of ₹ 3.70 crore for "Renovation and modification of Lecture Hall Complex - B" for housing Equipment being procured under HEFA scheme - Rea.

B&WC noted the status of the work as reported in the Agenda note.

Item No. 43.3.7

To note the information on the loan disbursement drawn from the HEFA Board towards Infrastructure Projects (Till 21-12-2020) - Reg.

B&WC noted the details of loan disbursement obtained till 21-Dec-2020 from HEFA Board in respect of Infrastructural projects.

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To consider the "Perspective Plan of Infrastructure Projects" for five years (2021-22 to 2026-2027) - Reg.

B&WC noted that details of new Infrastructure proposals of five years has also been submitted to the MoE, Govt. of India on 31-10-2019 itself as directed by the Ministry vide its letter F No.51-07/2019-TS-VII (Vol. II) dated 14-10-2019.

B&WC further noted the resolution of the Finance Committee passed in its 48th meeting held on 15-09-2020 in connection with the new project proposals placed before the Finance Committee.

B&WC noted the details of various building projects proposed under "Five Years" Perspective Plan of Infrastructure Projects - 2021-22 to 2026-27" as placed in the Agenda Note.

B&WC suggested for reviewing the provisional built-up area proposed in respect of the proposed Annex building of Health care Centre in consultation with the Expert Doctors; and to prioritize the works based on the availability of grants/ HEFA loan.

After discussion, the B&WC resolved to recommend to the Finance Committee for granting in-principle approval for the "Five Years Perspective Plan of Infrastructure Projects - 2021-22 to 2026-27" with the following projects:

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SI. No.	Name of the project	Provisional built-up area	Provisional estimate	Proposed year of	Proposed source of
INO.	project	built-up alea	cost	start of the	fund/
	-	n n		project	grants
1	C/o Lecture Hall Complex – D	11,000 sqm	₹ 54.76 crore	2021-22	HEFA
2	C/o building for CDC (Career Development Center)	2,600 sqm	₹ 10.40 crore	2021-22	HEFA
3	C/o Health Care Center Annex	600 sqm	₹ 2.70 crore	2021-22	Grant-in-Aid
4	C/o building for setting up of Heavy Structural Testing Laboratory" for the Dept. of Civil Engineering	775 sqm	₹ 3.75 crore	2021-22	Grant-in-Aid
5	C/o building for the Dept. of Metallurgy and Material Science Engineering	6,500 sqm	₹ 26.50 crore	2022-23	HEFA
6	C/ o New Compound wall around the Institute land for enhanced security.		₹ 15.00 crore	2022-23	Grant-in-Aid
7	C/o Library annex building (G+4 floors)	1,750 sqm	₹ 8.50 crore	2022-23	HEFA



8	C/o New building for the Department of MACS	5,450 sqm	₹ 20.80 crore	2022-23	HEFA
9	Extension of Electrical lines to Residential area from 33kV substation.		₹ 3.40 crore	2022-23	Grant-in-Aid
10	C/ o New Girls Hostel – Block No. 7 – 150 triple occupancy rooms	10,500 sqm	₹ 45.00 crore	2023-24	HEFA
11	C/o new Guesthouse complex of 20 deluxe rooms	1,400 sqm	₹ 6.00 crore	2023-24	Grant-in- Aid/ PPP mode
12	C/o Diamond Jubilee Commemoration Hall	4,500 sqm	₹ 32.00 crore	2024-25	Grant-in-Aid
13	C/ o Additional water storage resources - Overhead and sump tanks; and open wells	-	₹ 6.00 crore	2024-25	Grant-in-Aid
14	C/ o New Residential apartments for Faculty (50 dwelling units in two apartments)	50 dwelling units	₹ 42.00 crore	2025-26	Grant-in-Aid
15	General renovation of old hostels		₹ 5.00 crore	2025-26	Grant-in-Aid
16	General renovation of old Academic and other Institutional buildings		₹ 7.50 crore	2026-27	Grant-in-Aid
17	C/o New Administrative block	6,500 sqm	₹ 32.00 crore	2026-27	HEFA
18	C/o New Boys Hostel (Block No. 12) of 150 triple occupancy rooms	10,500 sqm	₹ 47.25 crore	2026-27	HEFA

To consider in-principle approval for the proposal "Construction of Health care Centre Annex building"; and to entrust the work to CPWD on Deposit work basis - Reg.

B&WC resolved to recommend to the Finance Committee for granting in-principle approval for the contraction of Health Care Annex building.

The Institute shall prepare a detailed project proposal in consultation with the Expert Doctors and CPWD; and shall be placed in the subsequent meeting of the B&WC for further consideration of the proposal.

To consider in-principle approval for the proposal of "Construction of building for setting up of Heavy Structural Testing Laboratory" for the Department of Civil Engineering; and to entrust the work to CPWD on Deposit work basis – Reg.

The B&WC resolved to defer the matter to the next meeting of the B&WC. The details of site location and the preliminary estimate cost may also be placed so as to take a decision on the matter.

Item No. 43.3.11

To consider in-principle approval for the proposal of "Extension of electrical lines to Campus Residential area from the 33kV substation"; and to entrust the work to CPWD on Deposit work basis – Reg.

The B&WC noted the necessity of extension of electrical lines to the campus Residential Area from the existing 33kV substation. After discussion, the following resolution was passed:

The B&WC resolved to accord in-principle approval for 'Extension of electrical lines to Campus Residential area from the 33kV substation'. The work be entrusted to CPWD on deposit work basis. Detailed estimate may be got prepared from the CPWD; and may be placed in the subsequent meetings of the B&WC for further consideration and to recommend to Finance Committee/ BOG for final approval.

Item No. 43.3.12

To consider in-principle approval for the proposal of "Construction of New building the Department of Mathematical and Computational Sciences (MACS)"; and to entrust the work to CPWD on Deposit work basis – Reg.

The B&WC resolved to defer the matter to the next meeting of the B&WC. The details of site location and the preliminary estimate cost may also be placed so as to take a decision on the matter.

Item No. 43.3.13

To note the status of Demolition of Old Library; and to consider the proposal for the Construction of new Library Annex building at the demolished area – Reg.

The B&WC noted the demolition of old Library building constructed in the year 1962-65.

The B&WC resolved to recommend to the Finance Committee for granting inprinciple approval for construction of a new Library building at the demolished land area.

The Institute shall prepare a detailed project proposal in consultation with the CPWD; and placed in the subsequent meeting of the B&WC for further consideration of the proposal.

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To note the information regarding settlement of final accounts with CPWD in respect of the work of 'Construction of building for the Department of Computer Science and Engineering' – Reg.

B&WC noted the settlement of accounts with the CPWD in respect f the above work.

Item No. 43.3.15

To note the report on **Status of Arbitration cases of CPWD** with the contractor engaged by CPWD – Reg.

The status of different arbitration cases/ court cases of CPWD with the contractor engaged by the CPWD was noted. B&WC resolved that the status be reported to Finance Committee in its next meeting.

Item No. 43.3.16

To consider Any other matters with permission of the Chair.

No other matters were considered for discussion.

The meeting ended with Vote of thanks to the Chair.

(K Ravindranath)

Member Secretary,

Building and Works Committee,

NITK, Surathkal

(K Umamaheshwara Rao) Chairman,

Building and Works Committee,

NITK, Surathkal