Twenty Fourth Meeting Finance Committee (Through Online Mode) National Institute of Technology, Uttarakhand

Date : 09th January, 2021

Time : 11:00 am

Venue : Link shall be shared with the members.

AGENDA

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FC 24.01	To confirm the Minutes of the 23 nd Meeting of the Finance Committee.	02		
FC 24.02	Action Taken Report.	02		
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FC 24.04	To approve the Annual Report for the Financial Year 2019-20.	03		
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FC 24.09	To ratify the plinth-area projections for various infrastructure facilities and final site layout for the Permanent Campus at Sumari as incorporated in the revised DPR for NIT Uttarakhand for 1260 students.			
FC 24.10	To ratify the cost estimates for construction of permanent campus at			
FC 24.11	To apprise the Finance Committee with recent developments related			
FC 24.12	Permission to apply for funding of Rs.659.37 Crores through HEFA,			
FC 24.13	To approve the Minutes of the 9 th , 10 th and 11 th Meeting of the Building and Works Committee.	20		
FC 24.14	Any other item with the permission of the Chair.	20		
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Registrar & Member Secretary, FC

FC 24.01: To confirm the Minutes of the 23rd Meeting of the Finance Committee.

The Minutes of the 23rd Meeting of the Finance Committee, duly approved by the Chairman, are enclosed as (Annexure-A, Page No. 21 to 29).

The Finance Committee is requested to confirm the same.

FC 24.02: Action Taken Report.

The Action Taken Report is as below:

Agenda Item No.	Agenda Items	Action Taken
FC 23.01	To confirm the Minutes of the 22 nd Meeting of the Finance Committee.	Noted.
FC 23.02	Action Taken Report.	Noted.
FC 23.03	Deliberation on the detailed cost comparison of shifting the students back from NITUK-Satellite Campus, Jaipur to NITUK-Parent Campus, Srinagar (Garhwal).	Noted & Implemented.
FC 23.04	Regularization of services on completion of Ph.D. of Dr. Bibhash Kumar, Trainee Teacher, Department of Civil Engineering.	Noted & Implemented.
FC 23.05	Regarding approval of transfer benefits to the employees upon transfer to Satellite Campus, Jaipur and vice versa.	Noted for implementation but due to non-availability of fund under OH-31 reimbursement could not be done.
FC 23.06	To apprise the FC members about the progress in the construction activities planned at the Extension Campus of the Institute at Srinagar Garhwal.	Noted for compliance.
FC 23.07	Status of procurement activities under TEQIP-III.	Noted for implementation.
FC 23.08	Ratification of the Revised Procurement Plan-II, July 2020 (through GeM Portal only) approved by the I/c. Chairman BoG and the Director.	Noted.
FC 23.09	Approval of Revised Procurement Plan-III, September 2020 for the items to be procured through GeM or NIC-CPP Portals.	Noted for implementation.
FC 23.10	Approval of Annual Accounts Statement for the Financial Year 2019-20.	Noted.
FC 23.11	Post Graduate (M.Tech.) Program in Civil Engineering with Specialization in Geotechnical Engineering & Post Graduate (M.Tech.) Program in Mechanical Engineering with Specialization in Thermal Engineering.	Noted for implementation.
FC 23.12	To confirm the Minutes of the 9 th Meeting of the Building and Works Committee.	Noted and complied.

The Finance Committee is requested to note the same.

FC 24.03: Hiring of Consultants.

As per the directions of the Finance Committee in its 17th meeting (Agenda item FC 17.09), 20th meeting (Agenda item FC 20.09 (A)) and BoG in its 23rd meeting (Agenda item BoG 23.18), four consultants were hired by the Institute in the area of Procurement, Audit, Establishment & Legal and T&P through due process as per GFR 2017. Due to closing of NITUK satellite campus at MNIT Jaipur all the four consultants were transferred to NITUK campus Srinagar. All the consultant have expressed their inability to join NITUK Campus Srinagar. Consequently, Institute has terminated their services w.e.f. from 06.01.2020(A/N). (Annexure-B, Page No. 30 to 35)

As the construction work of campus at Srinagar and Sumari is going to start very soon and there is shortage of the administrative staff in the Institute, it is proposed to hire four consultants again as earlier in the area of Procurement, Audit, Construction and Training & Placement as per the provisions of GFR 2017. The remuneration shall be paid as per rule.

The Finance Committee is requested to recommend the hiring of four consultants again in the area of Procurement, Audit, Construction and T&P for approval in the BoG.

FC 24.04: To approve the Annual Report for the Financial Year 2019-20.

The Annual Report for the Financial Year 2019-20 is prepared and will be presented separately. The SAR Audit for the Financial Year 2019-20 has been completed but Audit Report is not yet received. After receiving of the Audit Report, same will be enclosed with the Annual Report for the Financial Year 2019-20 for onward submission.

The Board is requested to approve the Annual Report for the Financial Year 2019-20.

FC 24.05: Pay Protection of Dr. Prabhakar Mani Kala, Registrar.

As per BoG resolution No.29.01 dated 02/11/2020, Dr. Prabhakar Mani Kala was appointed as Registrar of the Institute. Accordingly, as per Office Order No.A-493 dated 03/11/2020, Dr. Kala joined the Institute on dated 12/11/2020 after reliving from Sahu Jain College, Najibabad, Uttar Pradesh.

After joining the Institute Dr. Kala submitted a request regarding his pay protection. Facts of the case are as under:

- 1) As per BoG resolution basic pay of Dr. Kala was fixed at pay matrix level 14(1) on the initial basic pay of Rs.1,44,200/-.
- 2) Dr. Prabhakar Mani Kala applied for the post of Registrar through proper channel and appointed on deputation (including short term contract) basis for the period of five years. Copy of reliving letter of his parental Institute is enclosed (Annexure-C, Page No. 36).
- 3) As per LPC of Dr. P. M. Kala, his last Basic Pay was Rs.1,52,300/- in the level 13(A). Copy of LPC is enclosed (Annexure-C, Page No. 37).

Since, Dr. P. M. Kala joined the Institute through proper channel. Hence, the Finance Committee is requested to protect his Basic Pay at level 14(3) i.e. Rs.1.53.000/-.

FC 24.06: Approval for renewal of subscription of e-resources.

Institute Library has subscribed e- Resources namely IEEE-IEL Level 2 Package & Science Direct (02 Subject collection) to facilitate research activities in the Institute. Subscription of IEEE is going to be ended on 30th November, 2020 and Science-Direct Subscription has already been ended in June 2020. However, access to Science direct is still active for the Institute.

In this regard 63rd & 64th Library Committee Meetings were held on dated 22/06/2020, 22/07/2020 & 23/07/2020, respectively under the Chairmanship of the Chairman (Library). The Committee members discussed the usage and requirement of above mentioned e-Resources in detail and recommended for the renewal of Subscription of IEEE & Science Direct for one more year. DPR are enclosed as (Annexure-D, Page No. 38 to 58)

The financial details for the renewal of these two (02) e-resources for the year 2020-21 are mentioned in the following table:

S.No.	Name of Electronic Resources	Vendor/ Publish er	Annual Cost in USD/ GBP	Currency Exchange Rate*	Annual Estimated cost in INR	GST charges @18% in INR	Total Estimated Cost in INR(r/o)	Renewal and Subscripti on period
1	IEEE IEL Online Level 2	M/s EBSCO	\$48,225	79.50	38,33,887.50/-	6,90,099.75/	45,23,987/-	12 Months
2	Science Direct Elsevier (2 subject) Collection	M/s Elsevier	\$70,144.85	77.23	54,17,286.76/-		54,17,287/-	12 Months
		186	Total		P. 200	99,41,27	4/-	-

The Finance Committee is requested to approve an amount of \$127050.35 (\$48,225+18%GST+\$70,144.85) converted in INR as per the bank rate on the day of billing/payment) for the subscription of above mentioned e-resources for the year 2020-21.

^{*}GOC/Bank rates may change time to time.

FC 24.07: Status of the Grants-in-Aid under the Head OH-31 for the Financial Year 2020-21.

The Annual Accounts for the Financial Year 2019-20 have been prepared and after booking of expenses/liabilities and by considering the GIA released, the status of funds against GIA are as follows:

	Gra	int Details for	the F.Y 201		(Figures in Lakh)
Object Head	Opening Balance of GIA as on 01.04.2019	Grant Received during F.Y.2019-20	Grant Utilized during F.Y.2019-20	Excess/Deficit against F.Y.2019-20 (Expenditure including provisions)	Closing Balance of GIA as on 31.03.2020
31	(32.97)	1,172.00	1,382.71	(210.71)	(243.68)
36	795.50	1,361.00	1,579.16	(218.16)	577.34
Total (recurring)	762.53	2,533.00	2,961.87	(428.87)	333.66
35	3,547.13		145.48	(145.48)	3,401.65
Grand Total	4,309.66	2,533.00	3,107.35	(574.35)	3,735.31

By considering the Opening Balance of GIA OH-31 and GIA released and utilized during Financial Year 2020-21 the closing balance of GIA OH-31 remains still negative. The details of GIA under all heads are as follows:

Object Head	Opening Balance of GIA as on 01.04.2020	Grant Received during F.Y.2020- 21	Grant Utilized during F.Y.2020- 21	Excess/Deficit against F.Y.2020-21 (Expenditure including provisions)	Closing Balance of GIA as on 30.11.2020
31	(243.68)	598.00	682.24	(-84.24)	(327.92)
36	577.34	554.00	933.40	(379.40)	197.94
Total (recurring)	333.66	1152.00	1,615.63	(463.64)	(129.98)
35	3,401.65		1,340.54	(1,340.54)	2,061.11
Grand Total	3,735.31	1152.00	2,956.17	(1,804.18)	1,931.13

^{*} Figures subject to change as accounting for financial year are under process.

The summary of the unavoidable average monthly expenditure under OH-31 is as follows:

Particulars	Parent Campus (Figures in Lakhs)	Satellite Campus (Figures in Lakhs)
Security	17.00	1.39
Manpower	17.00	2.65
Fellowship (PhD)	11.00	0.00
Scholarship (M.Tech.) (Estimated for 2019, 2020 Batch)	11.20	0.00
NPS Employer Contribution	12.30	0.00
Contractual Staff	1.95	0.00
Consultant remuneration	1.69	0.00
Rent for Director's Residence	0.44	0.00
Rent for Student hostel	0.00	8.50
Travelling Expenses	2.80	0.00
Lab Consumables	0.23	0.85
Printing & Stationery	0.36	0.00

Particulars	Parent Campus (Figures in Lakhs)	Satellite Campus (Figures in Lakhs)
Generator	0.11	0.00
Electricity	0.82	3.43
Water	0.25	0.00
Postage	0.05	0.00
Communication	0.40	0.91
R&M of Vehicles	0.42	0.00
R&M Lab Equip., Misc Administrative Exp.	2.50	1.99
Total	80.52	19.72

The month wise details of the Grant-in-Aid, under the head OH-31, from 01.04.2020 to 30.11.2020 are as under:

SI. No.	Month	Requirement (in Lakh)	Installment	Grant Released (in Lakhs)	Expenditure (in Lakhs)
01.	April 2020	60.35	1 st	60.00	28.83
02.	May 2020	60.35	3 rd	60.00	70.84
03.	June 2020	60.35	5 th	61.00	111.73
04.	July 2020	91.17	7 th	72.00	111.52
05.	August 2020	91.17	8 th	72.00	90.33
06.	September 2020	91.17	9 th	73.00	118.34
07.	October 2020	266.67	11 th	100.00	76.43
08.	November 2020	266.67	12 th	100.00	74.21
	Total	987.90	10, 61	598.00	682.23

Details of expenses including provisions incurred under OH-31 General Activities for the period from 01.04.2020 to 30.11.2020 are as under:

Figures in Lakhs

PARTICULARS	TOTAL EXPENSES BOOKED UPTO 30/11/2020	SATELLITE CAMPUS EXPENSES	PARENT CAMPUS EXPENSES	AVERAGE EXPENSES PARENT CAMPUS	AVERAGE EXPENSES SATELLITE CAMPUS
Security	129.09	13.10	115.98	23.20	1.64
Manpower	127.22	25.01	96.91	20.44	3.13
Scholarship	105.70		105.70	17.62	() II
NPS Employer Contribution	98.46		98.46	16.41	
Contractual Staff Salary	10.51		10.51	2.10	-
Consultant Salary	11.83	-	11.83	2.37	-
Electricity Charges	37.27	32.46	-2.07	0.96	4.06
Water Charges	1.70	-	1.70	0.43	
Postage Charges	0.30		0.30	0.07	-
Communication	11.40	8.55	1.04	0.57	1.07
Lab Consumables	9.36	8.02	1.34	0.54	1.00
Generator Running expenses	0.51	-	0.51	0.10	-
Rent of Faculty Hostel and Officers	1.31		1.31	.43	
Rent of Student Hostel	33.54	-	33.54	11.18	
Vehicle Running expenses	1.57	×.	1.57	0.26	(= 0)
Travelling expenses	13.61	-	13.61	2.27	(*)
Other				*	197

TOTAL	682.23	105.92	576.32	120.00	13.24
Vehicle Hiring Expenses	2.56		2.56	0.43	7
Annual Maintenance Contract (AMC)	0.44	-	0.44	0.07	-
R&M of Hostel Equipment/Accessories	15.01	15.01			1.88
R&M of Computer & Peripherals	12.73		12.73	2.12	
epair & Maintenance Ambulance SML Isuzu	0.30		0.30	0.05	
Maintenance of Staff Car	0.79		0.79	0.13	
Maintenance of Office Equipment	0.66		0.66	0.11	8
Electrical Maintenance	0.43	- Land Marining	0.43	0.07	=
Civil Maintenance	20.34		20.34	3.39	-
Staff Welfare	0.97	AND CE	0.97	0.16	1
Board & Committee Meeting	2.83	THE PARTY IN	2.83	0.47	-
_egal Expenses	0.75		0.75	0.12	1
CRA Service Charges	0.11	-	0.11	0.02	-
Staff Recruitment Expenses	2.81		2.81	0.47	
Spic Macay	4.08		4.08	0.68	-
Misc. Expenses	0.02	The IE	0.02	0.00	-
Printing & stationery	2.17	R. T. Wa	2.17	0.36	14
Other misc. Administrative Expenses	3.98	3.77	0.21	1.10	0.47
Other Consumable	0.58	350-	0.58	0.10	
National Events & Celebrations/ Hindi Divas	0.60	632	0.60	0.10	
Hospitality Charges	0.31		0.31	0.05	-
Computer Consumables	2.63	C/ IF	2.63	0.44	18
Bank Charges	0.03		0.03	0.01	
Newspapers & Periodicals	0.04	-	0.04	0.01	*
Rates & Taxes	0.04		0.04	0.01	(*)
Advertisements & publicity	3.52	-	3.52	0.59	-
Training and Placement	0.35		0.35	0.06	-
Sports consumable including ta/da for sports tour	2.64		2.64	0.44	
Curriculum Development	0.03	E	0.03	0.00	8
Examination Expenses	0.92	2	0.92	0.15	-
Ph.D. Fee for Trainee Teachers	0.03	2	0.03	0.00	-
Education Tours Students	2.27	Lan State	2.27	0.38	-
Induction Program Extension Lectures	1.22	8 12 7	1.22	0.20	
Seminar, Workshops, Short Term courses &	1.22	ingire to on	1.22	0.20	
Consultancy/Professional Charges	1.45		1.45	0.24	· · · · · · · · · · · · · · · · · · ·

Due to the negative balance under the head OH-31, the smooth running of the general activities of the Institute becomes very difficult. Further it is to submit that the minimum budget requirement of the Institute under the head OH-31 was approximately 100 Lakh per month, while Institute has received very less from April 2020 to September 2020. Hence as on 30.11.2020 there is a deficit balance of 84.24 lakh under OH-31 during the Financial Year 2020-21.

Finance Committee is requested to deliberate upon the issue the necessary directions.

FC 24.08: Financial Status of the Institute as per PIB Approval for Revised Cost Estimates (RCE) for setting up of permanent Campus of NIT, Uttarakhand.

As per the letter F.No. 30-3/219.TS.III dated 30th June, 2020, of Ministry of Education, the Public Investment Board (PIB) has approved the Revised Cost Estimate (RCE) proposal of NIT Uttarakhand for setting up of permanent Campus at a cost of Rs.909.85 crore to cater 1260 students for the period till 2021-22 as per the following details:

COMPONENTS	Cabinet Approval in 2009 (Amount in Crores)	RCE approved for the period till 2021-22 (Amount in Crores)
Civil Works		596.75
Lab Equipment		60.00
Furniture	Hitter .	14.00
Up-gradation of existing		78.81
Temporary Campus at ITI and		
Resham Farm		
TOTAL CAPITAL		749.56
Recurring	Committee of the last of the l	160.29
GRAND TOTAL	300.00	909.85

The same has been placed before the Finance Committee in its 22nd meeting to recommend the same for approval by the BoG. The Finance Committee resoled as

"Noted for implementation. Decision of the Hon'ble High Court, in this matter may also be taken into account, before starting the implementation."

The details of the total Grant-in-Aid received and utilized since inception to 18.12.2020 are as under:

	CAPIT	TAL		Reci	urring	
YEAR	OH-3 (Figures in	The state of the s	OH-3 (Figures in	ALTER AND ADDRESS OF THE PARTY	OH- (Figures i	
	Received	Utilized	Received	Utilized	Received	Utilized
2009-10	0.00	0.00	0.00	0.00	0.00	0.00
2010-11	0.42	0.42	0.13	0.13	0.25	0.25
2011-12	1.67	1.67	0.82	0.44	0.61	0.61
2012-13	1.00	5.29	12.38	1.95	0.50	1.76
2013-14	29.35	27.30	3.60	2.98	4.04	4.56
2014-15	13.50	7.98	1.50	4.03	8.96	5.06
2015-16	13.80	3.56	0.00	5.26	9.20	7.55
2016-17	1.58	1.90	0.18	6.30	5.24	8.87
2017-18	12.00	2.86	11.04	9.00	11.96	11.40
2018-19	16.88	3.65	12.11	11.73	18.15	10.92
2019-20	0.00	1.45	11.72	13.83	13.61	15.79
Total	90.20	56.08	53.49	55.65	72.52	66.75
2020-21 As on 18.12.2020	0.00	13.41	7.00	7.38	6.86	9.35
G.Total	90.20	69.49	60,49	63.03	78,52	76,11

	Summar	y (As on 18	.12.2020)	(Figures in Crores)
Particulars	Total GIA Received since inception	Total GIA Utilized since inception	GIA Balance	Balance Against the PIB Approval (Rs.909.85 Crores) up to 2021-22
Total Capital	90.20	69.49	20.71	749.56 - 69.53 = 680.03
Total Recurring	139.01	139.13	(0.12)	160.29 - 139.13 = 21.16

li is to submit that the average monthly expenditure towards the salary of the regular staff of the Institute is approximately Rs.1.40 Crore. This means that there is a minimum requirement of approximately Rs.22.40 Crore (1.40 x 16 months) up to March 2022 towards salary only that is more than the amount available in recurring heads as per PIB approval i.e. Rs.21.16 Crore.

Further, it is to submit that there is an average requirement of approximately Rs.2.30 Crore under the head recurring (OH-31+OH-36) towards unavoidable expenditure. This means that there is a minimum requirement of approximately Rs.36.80 Crore (2.30 x 16 months) up to March 2022 that is much more than the amount available in recurring heads as per PIB approval i.e. Rs.21.16 Crore.

Finance Committee is requested to deliberate upon the matter.

FC 24.09: To ratify the plinth-area projections for various infrastructure facilities and final site layout for the Permanent Campus at Sumari as incorporated in the revised DPR for NIT Uttarakhand for 1260 students.

With reference to the O.M. No F.No.33-1/2012.TS-III, dated 3rd June, 2019 "Master Circular for Infrastructure Projects in Centrally Funded Institutions", several one-to-one discussions with CPWD officials, and finally as resolved in the Prof. V. K. Paul's, Revised Cost Committee (RCC) member, visit to NIT Uttarakhand on 11.11.2019 & 12.11.2019, the plinth area projections for various infrastructural facilities to be developed in Permanent Campus of NIT Uttarakhand at Sumari for 1260 students were finalized and are presented in Tables 1 and 2. Table 3 compares the proposed infrastructure projections with the MHRD (now MoE) norms.

Table - 1 Building-wise Proposed Plinth Area Projections:

SI. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Area (sqm)
A	Administrative Building	48		
A.1	Directorate			
	Director chamber with lounge	I I I I	40	40
	Director PA/staff cubicals	6	8	48
	Board room for 20 persons capacity	I	30	30
	Senate hall for 40 persons capacity	1	50	50
	Deputy director chamber	1	30	30
	Deputy director PA/staff cubicals	2	8	16
	Total Carpet Area, TCA (sqm)			214
	Total Plinth Area, TPA (sqm) = TCA x 1.4			299.6

Sl. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Are (sqm)
A.2	Registry			
	Registrar chamber	1	30	30
	Registrar PA/staff cubicals	2	8	16
	Deputy registrar cabins	2	15	30
	Deputy registrar PA/staff cubicals	4	8	32
Call.	Assistant registrar cabins (Accounts/ Establishment/ Stores/ Hostel/ Academic/ Legal)	6	10	60
	Assistant registrar staff cubicals	36	8	288
	Security supervisor/incharge cabin	1	10	10
	Other officers cabins (CVO/PIO etc.)	6	15	90
7 11	Dispatch office	1	10	10
	Pantry	A I	20	20
	Adequate storage space for Accounts/Establishment/Stores/Hostel/Academic etc.	6	100	600
	Total Carpet Area, TCA (sqm)			1186
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			1660.4
A.3	Deans Offices			
	Deans cabins	6	15	90
	Associate deans cabins	12	10	120
	Deans office staff cubicals	12	8	96
	Total Carpet Area, TCA (sqm)			306
neli	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			428.4
A.4	Professional Training & Placement (PTP) Cell			
	PTP incharge office cabins	2	15	30
	PTP staff cubicals	6	8	48
301.0	Interview/Group discussion rooms for 12 persons	5	20	100
Spar.	Pantry	1	20	20
	Total Carpet Area, TCA (sqm)			198
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			277.2
A.5	Reception Hall	1	50	50
A.6	Waiting Room	1	50	50
	Total Carpet Area, TCA (sqm)			100
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			140
В	Academic Buildings	T VIII		
B.1	Departmental area (Civil, Mechanical, Electrical, Electronics, and Computer Science Engineering) - 5 Departments			
	Hod cabins	5	15	75
	Hod staff cubicals	10	8	80
	Faculty meeting room (for 20 persons)	5	30	150

SI. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Ar (sqm)
	Faculty cabins (16 faculty/dept.)	80	10	800
	Cubicals for PhD scholars (30 students/dept.)	150	6	900
	Sitting space PG students (30 students/dept.)	150	2	300
	Seminar room 50 capacity	5	75	375
	Departmental library cum study area	5	10	50
	Total Carpet Area, TCA (sqm)			2730
nebi	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			3822
B.2	Departmental area (Physics, Chemistry, Mathematics, and Humanities & Social Sciences) - 4 Departments	ive dieur	in in it	
	Hod cabins	4	15	60
	Hod staff cubicals	8	8	64
	Faculty meeting room (for 10 persons)	4	20	80
	Faculty cabins (7 faculty/dept.)	28	10	280
	Cubicals for PhD scholars (21 students/dept.)	84	6	504
	Seminar room 50 capacity	2	75	150
	Departmental library cum study area	4	10	40
	Total Carpet Area, TCA (sqm)	TOTAL PROPERTY.	Industry	1178
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]		Bank Lanna	1649.2
В.3	Lecture Hall Complex (including Smart Classrooms)			
	Lecture halls of 120 seats each	4	180	720
	Lecture halls of 80 seats each	12	120	1440
ME	Tutorial rooms of 30 seats each	15	45	675
	Drawing halls 120 capacity	2	240	480
	Total Carpet Area, TCA (sqm)			3315
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			4641
B.4	Laboratories and Workshops			
100	For Civil, Mechanical, Electrical, Electronics, and Computer Science Engineering (12 labs/dept.)	60	150	9000
	For Civil, Mechanical, Electrical - Heavy Machinery Labs/Workshops with strong floor (04 labs/dept.)	12	200	2400
	For Physics, Chemistry, Mathematics, and Humanities & Social Science (04 labs/dept.)	16	150	2400
	Each laboratory shall have sufficient storage space and non-teaching staff sitting space	-		-
	Centres of Excellence/Innovation/Incubation (with incharge cabins, staff cubicals and sufficent lab space)	3	300	900
	Total Carpet Area, TCA (sqm)			14700
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]	- Hartall		20580
3.5	Central Library			

SI. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Ar (sqm)
	Hall for Bookstacks	1	600	600
	Reading facility for 300 students	1	500	500
	Library administration (Astt. registrar/Office staff)	1	50	50
	Reading hall (outside library but in the same building)	1	150	150
	E-library for 100 students	1	150	150
	Server room	1	20	20
	Total Carpet Area, TCA (sqm)		5	1470
The same	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			2058
B.6	Computer Centre			
	Computer hall 150 capacity	1	500	500
A	High-end computing facility 50 capacity	1	200	200
	Server rooms	3	20	60
40	Computer center staff offices	4	10	40
M.	Common facilities - printing, plotting etc	1	50	50
	Total Carpet Area, TCA (sqm)			850
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			1190
B.7	Multipurpose hall 250 capacity	1	400	400
	Total Carpet Area, TCA (sqm)		CHI CHI	400
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			560
C	Residential Buildings	K THE		
C.1	Student Hostels	46		
	130 capacity Girls Hostel-1 (UG/PG/PhD - 1st Year)	65	15	975
	200 capacity Girls Hostel-2 (UG 2nd, 3rd Year)	100	15	1500
	130 capacity Girls Hostel-3 (UG 4th /PG 2nd/PhD)	130	8	1040
	200 capacity Boys Hostel-1 (UG 1st Year/PG)	100	15	1500
ave	200 capacity Boys Hostel-2 (UG 2nd / 3rd Years)	100	15	1500
7.0	200 capacity Boys Hostel-3 (UG 2nd / 3rd Years)	100	15	1500
16	100 capacity Boys Hostel-4 (UG 4th Year/PG/PhD)	100	8	800
	100 capacity Boys Hostel-5 (UG 4th Year/PG/PhD)	100	8	800
	Married accomodation for PhD scholars (1 BHK)	25	30	750
	Common dining halls with kitchen	3	450	1350
	Each Girls and Boys hostel shall have one common room with gymnasium	8	50	400
	Total Carpet Area, TCA (sqm)			12115
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			16961
C.2	Faculty and Staff Accommodation			
	Type -VI (Director's bungalow)	1	180	180
	Type - V (Professors/Registrar quarters)	20	140	2800
	Type - IV (Associate Professors/Assistant Professors/Trainee Teachers/10% Officers quarters)	95	100	9500

SI. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Arc (sqm)
	Type - III (Non-teaching staff quarters)	106	60 -	6360
	Total Carpet Area, TCA (sqm)			18840
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]	A Parking		26376
C.3	Institute Guest House	LI TI K		
	Deluxe rooms	-4	30	120
	Standard type rooms	16	18	288
	Reception/Lounge		30	30
	Dining hall with kitchen	1	40	40
	Total Carpet Area, TCA (sqm)			478
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			669.2
D	Common Amenities - Students/Faculty/Staff			
D.1	Student Activities Centre	KOA		
d	Open air theatre (only covered stage)	1	500	500
EL A	Indoor stadium - badminton, TT, carrom etc.	1	1000	1000
157	Students council office	1	30	30
	Activity rooms - dance, music, yoga, etc.	4	50	200
	Multipurpose hall for 50 capacity	l l	100	100
Jayy/	NSS/NCC etc.	1	30	30
	Cafeteria+Kitchen		200	200
	Total Carpet Area, TCA (sqm)			2060
	Total Plinth Area, TPA (sqm) = TCA x 1.4		VIII.	2884
D.2	Faculty and Staff Club			
	Creche for babies	1	100	100
19	Community hall	0.001	100	100
	Indoor games - TT, carrom etc.	1	200	200
	Outdoor games/open park		898V-	-
400	Activity rooms - dance, music, etc.	4	40	160
In Lab	Gymnasium	7-17-1	100	100
IV.	Lounge	1	50	50
	Total Carpet Area, TCA (sqm)	N Calle for the		710
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]		TRUE TO THE	994
D.3	Estate/Maintenance Section	10-11-01		
	Estate Engineers - Office	2	10	20
	Estate staff cubicals	16	8	128
	Electrical sub-stations + DG sets rooms	1	1500	1500
	Estate store rooms (Civil/Electrical)	4	50	200
L	Total Carpet Area, TCA (sqm)	geografiak er		1848
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]	A HELINA		2587.2
D.4	Institute Canteen			
	Students dining area	1	500	500

SI. No.	Title/Description	No. of Rooms	Unit Carpet Area (sqm)	Total Area (sqm)
	Faculty/staff dining area	1	200	200
	Kitchen	1	200	200
	Total Carpet Area, TCA (sqm)	11, 11, 19,1	1010-11	900
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			1260
D.5	Dispensary (10 Beds)	1	210	210
	Total Carpet Area, TCA (sqm)	The second of		210
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			294
D.6	Auditorium 500 capacity	1	800	800
	Total Carpet Area, TCA (sqm)	The state of the s		800
	Total Plinth Area, TPA (sqm) [= TCA x 1.4]			1120

Table - 2 Summary of Proposed Infrastructure:

SI. No.	Building Type	Total Plinth Area (sqm)
A	Administrative Building	2805.6
34	A.1 Directorate	299.6
	A.2 Registry	1660.4
MA	A.3 Deans Offices	428.4
	A.4 Professional Training and Placement Cell	277.2
	A.5 Reception Hall	140
	A.6 Waiting Room	140
В	Academic Buildings	34500.2
	B.1 Departmental Area (Civil, Mechanical, Electrical, Electronics, and Computer Science Engineering) - 5 Departments	3822
	B.2 Departmental area (Physics, Chemistry, Mathematics, and Humanities & Social Sciences) - 4 Departments	1649.2
	B.3 Lecture Hall Complex (All Smart Classrooms)	4641
	B.4 Laboratories and Workshops	20580
	B.5 Central Library	2058
	B.6 Computer Centre	1190
	B.7 Multipurpose hall 200 capacity	560
C	Residential Buildings	44006.2
	C.1 Student Hostels	16961
	C.2 Faculty and Staff Accommodation	26376
	C.3 Institute Guest House	669.2
D	Common Amenities - Students/Faculty/Staff	9139.2
	D.1 Student Activities Centre	2884
	D.2 Faculty and Staff Club	994
	D.3 Estate/Maintenance Section	2587.2
	D.4 Institute Canteen	1260
	D.5 Dispensary (10 Beds)	294
	D.6 Auditorium 500 capacity	1120
	Grand Total Plinth Area (sqm)	90451.2

Table - 3 Infrastructure Projections Made vis-à-vis MoE Norms:

		Projection made in Revised DPR					
Sl. No.	Name of Building	MoE Plinth Area Norms in Sqm per Student	Student Strength	Plinth Area as per Norms (Sqm)	Actual Proposed Plinth Area (Sqm)	Sqm per Student	
1	Academic/admin/libr ary/labs/workshops	30		37800	37305.8	29.61	
2	Residential area- hostels+ faculty+ staff quarters	35	1260	44100	44006.2	34.93	
3	Sports facility & common facilities	10		12600	9139.2	7.25	
A	Total	75	1260	94500	90451.2	71.79	

The above mentioned proposed plinth area projections were then deliberated in the 7th meeting of the Building and Works Committee held on 21st January 2020. The Building and Works Committee vide **resolve BWC 07.04** "approved in principle" the proposed plinth area projection for various infrastructural facilities given in the Tables 1 and 2. Based on these plinth area projections, the Public Investment Board (PIB), Ministry of Finance, Govt. of India has approved the final site layout plan (also approved in 8th BWC vide resolve **BWC 08.05**) and the cost estimates in the DPR. All related documents including revised site layout and the approved DPR are enclosed as (**Annexure-E**, **Page No. 59 to 111**).

The Finance Committee is requested to ratify the same.

FC 24.10: To ratify the cost estimates for construction of permanent campus at Sumari projected in the DPR recommended by the Revised Cost Committee (RCC) and approved by the Public Investment Board (PIB).

The Ministry of HRD (now Ministry of Education) vide its letter no. F.No.30-3/2019.TS-III dated 30th June 2020, communicated to the Institute about the PIB approval of the Revised Cost Estimates (RCE) of Rs.909.85 crores upto 2021-22 for setting up of permanent campus of NITUK to cater 1260 students. The various provisions of the PIB approval were already brought to the cognizance of the Building and Works Committee (vide agenda BWC 08.04), the Finance Committee (vide agenda FC 22.03), and the Board of Governors (vide agenda BoG 27.03). Out of the total approved project cost of Rs.909.85 crores, overall monetary provisions of Rs.596.75 crores are made for the construction works at Sumari towards setting up of the permanent campus.

The approved cost of **Rs.596.75** crores for the construction works at Sumari is based on the DPR including final revised layout plan recommended by the RCC that were eventually prepared in accordance with the record of Prof. V. K. Paul's (RCC member) visit to the site for permanent campus, and the comments/observations of Advisor Cost. The break-up into the Civil and Electrical components of the final cost estimates of construction for various buildings in the permanent campus at Sumari as per the approved DPR is shown in the table below.

It is to be noted that the amount of Rs.596.75 crores also includes request for additional funds of Rs.76.57 crores, over and above recommended by RCC, made by the Institute administration for various provisions as indicated in the Part B of the table.

SI. No.	Description of items	Civil Component (Rs.)	Electrical Component (Rs.)	Tota (Amount in Rs.
1	Administrative Building	83315150.00	74268500.00	157583650.00
2	Academic Building	1026859413.00	469004264.00	1495863677.00
3	Residential Building (for G+3 structures)	1062909923.00	267751599.00	1330661522.00
4	Common Amenities	196008368.00	63114719.00	259123087.00
5	10 Bedded Dispensary	9819500.00	12979500.00	22799000.00
6	Development work	793882750.00	202423000.00	996305750.00
7	Water Tanks & Fire Fighting	30312000.00	5000000.00	35312000.00
8	Electric Sub Station	53152320.00	11221910.00	64374230.00
	Total	3256259424.00	1105763492.00	4362022916.00
-	Add Cost Index @ 8%	260500753.92	88461079.36	348961833.28
	Total (X)	3516760177.92	1194224571.36	4710984749.28
	Add 3% contingencies on (X)	105502805.34	35826737.14	141329542.48
	Add EPF & ESI @ 4.25% on (X)	149462307.56	50754544.28	200216851.84
	Total (Y)	3771725290.82	1280805852.78	5052531143.60
	Add Quality Assurance @ 0.5% on (Y)	18858626.45	6404029.26	25262655.72
	Total (Z)	3790583917.27	1287209882.05	5077793799.32
_	Add Consultancy Charges @ 2.5% on (Z)	94764597.93	32180247.05	126944844.98
	Grand Total (Amount in Rs.)	3885348515.21	1319390129.10	5204738644.30
-	drand rotal (Amount in Ks.)	520-47 580-44.50		
	onal Cost Requested by NITUK (not covered in 'A')			
1	32 number of 13 passenger capacity lifts	11520000.00	46080000.00	57600000.00
2	Unitary ACs (Lumpsum)	0.00	50000000.00	50000000.00
3	External Water and Electricity Supply at One Point in Campus	10000000.00	5000000.00	150000000.00
4	Extra Developmental Cost for G+2 Structures for all buildings instead of G+3	307280000.00	76820000.00	384100000.00
	Total	418800000.00	222900000.00	641700000.00
	Add Cost Index @ 8%	33504000.00	17832000.00	51336000.00
	Total (X)	452304000.00	240732000.00	693036000.00
	Add 3% contingencies on (X)	13569120.00	7221960.00	20791080.00
	Add EPF & ESI @ 4.25% on (X)	19222920.00	10231110.00	29454030.00
	Total (Y)	485096040.00	258185070.00	743281110.00
	Add Quality Assurance @ 0.5% on (Y)	2425480.20	1290925.35	3716405.55
	Total (Z)	487521520.20	259475995.35	746997515.55
	Add Consultancy Charges @ 2.5% on (Z)	12188038.01	6486899.88	18674937.89
	Grand Total (Amount in Rs.)	499709558.21	265962895.23	765672453.44
		Total am	ount in Rs. Crores	76.57
. Add a	difference of Rs. 0.07 crores due to rounding off			0.07
	tion in respect of the reduction in quality assurance of	charges for temporary	campus from 1%	0.36
	in Rs. Crores)	charges for temporary		

The above tabulated cost estimates were presented to the Building and Works Committee vide **agenda BWC 08.05**. The Building and Works Committee in its **resolve BWC 08.05** recommended the cost estimates of Rs. 596.75 crores. All related documents are enclosed as **(Annexure-F, Page No. 112 to 121)**.

The Finance Committee is requested to ratify cost estimates of Rs. 596.75 crores, as tabulated above, for the construction of permanent campus at Sumari.

FC 24.11: To apprise the Finance Committee with recent developments related to the permanent campus, and deliberate upon the mode of selection of the construction agency for the construction of Permanent Campus at Sumari.

Consequent to the High Court of Uttarakhand judgment in the Writ Petition (PIL) No. 217 of 2018 with regard to the establishment of the permanent campus of the Institute at Sumari, in the 22nd Finance Committee (FC) and 27th Board of Governors (BoG) meetings held on 10.08.2020 it was resolved (**resolves FC 22.04 & BoG 27.04**) that "As regards the construction of Permanent Campus, the Institute shall comply with the direction of Ministry of HRD which will be issued in due course of the time."

Further, in compliance of the High Court judgment, a four-member Expert Committee comprising of Prof. S. R. Gandhi (Director, SVNIT Surat), Prof. P.S.N. Rao (Director, SPA New Delhi), Prof. A.K. Sachan (MNNIT Allahabad, Prayagrai), and Prof. M. K. Shrimali (MNIT Jaipur) was constituted vide office order F.No.40-65/2018-TS.III dated 27th August, 2020 issued by the Ministry of Education (MoE), Government of India. The Committee visited the site at Sumari, Pauri-Garhwal during 2-4 October 2020, and later submitted its report directly to the Ministry of Education (MoE), Government of India. Based on the recommendation of the Expert Committee, the MoE vide order F.No.40-65/2018-TS.III dated 25th November, 2020 ordered NIT Uttarakhand to initiate the necessary infrastructure at Sumari campus after taking into consideration observations/recommendations made by the Expert Committee in its report.

The matter on the mode of selection of the construction agency for the Permanent campus at Sumari was earlier deliberated vide agenda item BWC 08.08 in the 8th Building and Works Committee held on 3rd July 2020 in which following resolve was made:

"Resolve BWC 08.08: In the purview of the provisions of Rule 133 of the GFR 2017, the Building and Works Committee deliberated upon and recommends the following:

As per GFR 2017 Rule 133(3) the project of Civil Works at Sumari (Pauri, Garhwal) for construction of Permanent Campus, for estimated value of Rs. 596.75 crores, the Institute may award it any Public Sector Undertaking set up by the Central or State Government to carry out civil or electrical works or to any other Central/ State Government organization /PSU which may be notified by the Ministry of Urban Development (MoUD) for such purpose, by inviting bids and evaluating their financial strength and technical competence.

For award of this work the Institute shall ensure competitive bidding among such PSUs/Organisations. This competition shall be essentially on the lump sum service charges to be claimed for execution of complete civil works, to include providing Comprehensive Design, Engineering and Project Management Consultancy (PMC) Services for construction and development of complete campus.

The Institute shall prepare a comprehensive Tender Document to invite the competitive bidding. The Tender Document may be brought before the Building and Works Committee for approval at the earliest."

Subsequently, the Building and Works Committee in its 11th Meeting held on 21.12.2020 was requested to re-deliberate on its earlier resolve **BWC 08.08** considering the following aspects:

- 1. The Public Investment Board (PIB) approval, as communicated by the Ministry of Education (erstwhile MHRD) vide its letter no. F.No.30-3/2019.TS-III, dated 30th June 2020, of the Revised Cost Estimates (RCE) of Rs. 909.85 crores for setting up of Permanent Campus of NIT Uttarakhand to cater 1260 students is applicable only upto the financial year 2021-22.
- 2. In compliance of the resolves FC 22.04 & BoG 27.04, the order of MoE to initiate the construction work for the permanent campus at Sumari was received by the Institute on 25th November, 2020.
- **3.** Thus, from points **1** & **2** above, it is clear that the Institute has lost significant and crucial time (i.e. about 06 months) vis-à-vis the financial deadline of completion of the project by March 2022. If the institute go ahead with the earlier resolve BWC 08.08 to have competitive bidding among PSUs, inevitably atleast another 3-4 months' time in the bidding process and its evaluation would be lost, and have an adverse effect on the possibility of leading the project to an advanced stage of construction by March 2022.

In-lieu of the resolve BWC 08.08, the following proposal was put before the Building and Works Committee:

Proposal: The construction activities at the permanent campus at Sumari falls in the category of **Original Works** defined as per GFR 2017 Rule 130 which includes all new constructions and site preparation.

Further, according to the GFR 2017 Rule 133(2): "A Ministry or Department may, at its discretion, assign repair works estimated to cost above Rupees thirty Lakhs and original/minor works of any value to any Public Works Organisation (PWO) such as Central Public Works Department (CPWD), State Public Works Department, others Central Government organisations authorized to carry out civil or electrical works such as Military Engineering Service (MES), Border Roads Organisation (BRO), etc. or Ministry/Department's construction wings of Ministries of Railways, Defence, Environment & Forests, Information & Broadcasting and Departments of Posts, and Space etc."

Also, it is pertinent to mention that as per Ministry of HRD O.M. No F.No.33-1/2012.TS-III, dated 3rd June, 2019 "Master Circular for Infrastructure Projects in Centrally Funded Institutions", the only mode of construction is through EPC (i.e. Engineering, Procurement, & Construction).

Final resolve of BWC: Based on the deliberations in the 11th Building and Works Committee held on 21.12.2020, as per resolve BWC 11.03, following recommendation was made on the selection of the construction for the permanent campus at Sumari.

"Resolve BWC 11.03: The Building and Works Committee deliberated at-length on the above. Considering the importance of the project, project cost involved, and level of technical competence required for execution, the Building and the Works Committee stands with its earlier resolve (i.e. BWC 08.08), and recommends that the selection of construction agency for permanent campus at Sumari be done in accordance with GFR -2017 rule 133(3) on the basis of Quality-cum-Cost Based Selection System (QCCBS).

The competitive bids shall be invited from Agencies (such as PSUs/Organization) eligible under GFR 133(3) with a minimum bidding period of 15 days"

The above resolve i.e. BWC 11.03 stands confirmed during the meeting itself.

Based on the above events and facts, the Finance Committee is requested to deliberate and give directions on the mode of selection of the agency for the construction work at the permanent campus of the Institute at Sumari. All related documents are enclosed as (Annexure-G, Page No. 122 to 159).

FC 24.12: Permission to apply for funding of Rs.659.37 Crores through HEFA, and approve Institute Level Standing Committee on Monitoring of the Funds through HEFA.

This has reference to the approval of Public Investment Board (PIB), as communicated by the Ministry of Education vide its letter no. F.No.30-3/2019.TS-III, dated 30th June 2020, of the Revised Cost Estimates (RCE) of Rs.909.85 crores for setting up of Permanent Campus of NIT Uttarakhand.

According to the point (3) of the above communication, Institute has to apply for HEFA funding under Window-III (wherein, 10% of the Principal portion will be repaid by the Institute from its Internal resources, and the balance of the Principal portion will be met through grants provide by for the purpose) for the approved Capital cost (Civil works at permanent campus, upgradation of existing temporary campus, lab equipment & furniture), after adjusting capital budget (OH-35) already released by the MoE accordingly.

The status of the Institute accounts under capital head (OH-35) vis-à-vis PIB approval is as tabulated below:

SI. No.	Component under OH-35	PIB approval (Rs. Crores)	HEFA Funding Required (Rs. Crores)	Remarks, if any
01.	Civil works at permanent campus	596.75	596.75	
02.	Upgradation of existing temporary campus	78.81	78.81-30.00 =48.81	Out of GIA funds of Rs.33.11 Crores available with the Institute under OH-35, Rs.30.00 Crores have been earmarked for the construction activities at temporary campus.
03.	Lab equipment	60.00	16.92-	Out of total Rs.74.00 Crores approved, an amount of Rs.57.08 Crores is already spent upto date
04.	Furniture	14.00	3.11=13.81	07.12.2020 under various subheads of OH-35. So, actual balance fund = Rs.16.92 Crores .
	Total (Rs. Crores)	749.56	659.37	

Note: Figures might vary slightly with actual records due to rounding off error.

Further, to process, streamline and oversee the fund flow through HEFA, an Institute Level Standing Committee for "Monitoring of the Funds through HEFA" is proposed with following composition:

Dean (Planning and Development)	 Chairman
2. Registrar	 Member
3. IPC Chairman	 Member
4. Associate Dean (Planning and Development-I)	- Member
5. Associate Dean (Planning and Development-II)	- Member
6. Assistant Registrar (Account)	- Member
7. Assistant Registrar (Stores)	- Member

The Finance Committee is requested grant permission to the Institute for applying for HEFA funding for an amount of **Rs.659.37 Crores** (under OH-35), and approve the proposed constitution of the Standing Committee on Monitoring of the Funds through HEFA.

FC 24.13: To note and recommend the Minutes of the 9th, 10th and 11th Meeting of the Building and Works Committee.

The Minutes of the 9th, 10th and 11th Meeting of the Building and Works Committee, duly approved by the Chairman, are enclosed as (Annexure-H, Page No. 160 to 176).

The Finance Committee is requested to note and recommend the Minutes of the 9th, 10th and 11th Meeting of the Building and Works Committee for approval of BoG.

FC 24.14: Any other item with the permission of the Chair.

Registrar & Member Secretary, FC

