

**MINUTES OF
10TH BUILDING & WORKS COMMITTEE
MEETING**



Venue : Committee Room, First Floor,
Administrative Block, SLIET Campus,
Longowal (Sangrur), Punjab

Date: 08th January, 2019
Time: 12:00 NOON

10/1/19

**SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY
(Deemed to be University)
LONGOWAL -148106 (District Sangrur), Punjab**



SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY
LONGOWAL -148106, DISTT. SANGRUR, PUNJAB, INDIA

(Established by Govt. of India)

(Deemed to be University)

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ESTATE OFFICE

Ref. No. SLIET/EST/2019/2766-75

Dated: 11-01-2019

REGISTERED POST

1.	Prof. Shailendra Kumar Jain, Director, SLIET, Longowal	Chairman
2.	Joint Secretary & Financial Adviser, Government of India, MHRD, Department of Higher Education, I.F. Division, Shastri Bhawan, New Delhi	External Member
3.	Deputy Secretary, Govt. of India, Ministry of Human Resource, Department of Higher Education, Section -VII, Shastri Bhawan, New Delhi	External Member
4.	Director, Technical Education & Industrial Training, Punjab, Chandigarh	External Member
5.	Superintending Engineer, Jalandhar Central Circle, CPWD, 29, Link Road, Jalandhar	External Member
6.	Superintending Engineer (Electrical), CPWD, Patiala Circle, Patiala	External Member
5.	Prof. Harish Chopra, Dean (Planning & Development), SLIET, Longowal	Member
6.	Er. Sudeep Singh, Estate Officer, SLIET, Longowal	Member
7.	Dr. Amandeep Singh Shahi, Faculty Incharge (Civil), SLIET, Longowal	Special Invitee
8.	Dr. Charanjiv Gupta, Faculty Incharge (Electrical), SLIET, Longowal	Special Invitee

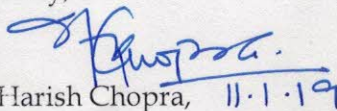
**SUBJECT: MINUTES OF THE 10TH MEETING OF THE BUILDING & WORKS COMMITTEE,
SLIET-REGARDING.**

Dear Sir/Madam,

Please find enclosed herewith a copy of the approved minutes of 10th meeting of the Building & Works Committee, SLIET, Longowal held on 08.01.2019 under the Chairmanship of Dr. Shailendra Jain, Director, SLIET, Longowal for information and further necessary action.

With regards,

Sincerely,



Dr. Harish Chopra, 11.1.19
Registrar & Member Secretary
E-Mail: registrar@sliet.ac.in

Encl.: Approved Minutes (15 pages).

The following were present:-

1.	Prof. Shaileendra Kumar Jain , Director, SLIET, Longowal	Chairman
2.	Mr. B. B. Bhagat , Under Secretary nominee of Joint Secretary & Financial Adviser, Government of India, MHRD, Department of Higher Education, I.F. Division, Shastri Bhawan, New Delhi	External Member
3.	Mr. Pawan Kumar Ahuja , XEN (Electrical), CPWD, nominee of Superintending Engineer (Electrical), CPWD, Patiala Circle, Patiala	External Member
4.	Mr. Krishan Singh , HOD, Sant Baba Attar Singh, Government Polytechnic College, Badbar (Sangrur) nominee of the Director, Technical Education & Industrial Training, Punjab, Chandigarh	External Member
5.	Er. Sudeep Singh , Estate Officer, SLIET, Longowal	Member
6.	Dr. Amandeep Singh Shahi , Faculty Incharge (Civil), SLIET, Longowal	Special Invitee
7.	Dr. Charanjiv Gupta , Faculty Incharge (Electrical), SLIET, Longowal	Special Invitee
8.	Prof. Harish Chopra , Dean (P&D) & Registrar, SLIET, Longowal	Member Secretary

The following could not attend the meeting:

1.	Deputy Secretary , Government of India, MHRD, Department of Higher Education, TS-VII, Shastri Bhawan, New Delhi	External Member
2.	Superintending Engineer , Jalandhar Central Circle, CPWD, 29, Link Road, Jalandhar	External Member

MINUTES OF THE 10TH BUILDING & WORKS COMMITTEE MEETING OF SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY, LONGOWAL

Before presenting the Agenda, Member Secretary, Building & Works Committee, welcomed all the members and the proceedings of the meeting were started, with the permission of Chairman, BWC.

ITEM NO. 10.1	TO CONFIRM THE MINUTES OF THE 9TH MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 23-05-2018.
	<p>The Minutes of the 9th Meeting of the Building & Works Committee, SLIET held on 23.05.2018 have been circulated on 20.06.2018 for information & necessary action. MHRD vide letter no. F.No. 10-10/2018-TS.VII dated July-2018 has communicated that in cases, where source of the fund is MHRD, then, the works should be included under HEFA funding and the suitable proposal may be sent to the Ministry. You are also requested to start indicating the plan of action of all vital projects with details such as cost estimate, proposed time frame for completion of work, agency name etc. for each work in the agenda items of future B&WC meetings.</p> <p>The action has been taken for HEFA funding & vital details will be reflected in future meetings of B&WC. The B&WC may kindly consider confirming these minutes, as circulated. A copy of the circulated minutes of the 9th Meeting of the B&WC is enclosed at Annexure-A for reference/ perusal. Submitted for confirmation of Minutes of 9th Meeting of the B&WC, please.</p> <p>Decision: Confirmed.</p>

ITEM NO. 10.2	TO RECEIVE A REPORT ON THE ACTION TAKEN ON THE DECISIONS OF THE 9 TH MEETING OF THE BUILDING & WORKS COMMITTEE.		
Details of action taken on the decisions of the Building & Works Committee are as under:			
Resolution No.	List of the Decisions of BWC Meeting	Action Taken/ Status	Decision
I	6 th BWC Meeting	STATUS REPORT	
a)	<p>AGENDA</p> <p>Work on Extension of Various Departments at SLIET, Longowal.</p>	<p>Extension of ECE / EIE Block: The work is in-progress. CPWD has informed that work is likely to be completed in stipulated time period.</p>	<p>Noted. It is informed that CPWD has now submitted an estimate for Provision of Electrical Sub-station for the building for Rs. 269.00 Lacs. The committee agreed to the proposal and desired that additional funds, if required, may be obtained from HEFA after approval from FC & BOM.</p>
b)	<p>Construction of Buildings for Housing departments of Civil Engineering, Management, PWD and Training & Placement at SLIET, Longowal</p>	<p>Extension of Chemical Block: This work will be taken up subject to allocation of funds.</p> <p>Construction of EDP, T&P and other facility building: The work is in progress but needs to be expedited by CPWD for its timely completion.</p> <p>Construction of Civil Engineering Block: The construction of Civil Engineering Block will be considered, once approval to start degree course are obtained. HOD (civil) is requested to take up the matter with concerned authorities in this regard.</p>	<p>Noted.</p> <p>Noted.</p> <p>Noted.</p>
c)	<p>Any other item with the permission of the Chair</p>		
A.	<p>Provision of lighting in the park area of Type-II, Type-IV & Type-V houses. The committee approved the provision of lighting in the park area on the lines of provision made in type-III houses area.</p>	<p>Lighting in Type-I and Type-II executed. Some area in Type-IV and Type-V is being taken up subject to sanction of funds.</p>	<p>Noted.</p>

MINUTES OF 10th BUILDING WORKS COMMITTEE MEETING HELD ON 08.01.2019

	B. Provision of Scooter/ cycle shed in the parking of administration block	Work will be taken up after allocation of funds	Deferred
II	7th BWC Meeting		
Item No.7.3	Renovation of Mess Area of Boys Hostel No. 1, 2, 4 to 8 and Girls Hostel No. 1 & 2	Estimates are re-casted as per the decision of last B&WC. Work will be taken up on allocation of funds	Noted.
Item No.7.4	Construction of Cafeteria.	Work is deferred for the time being.	Deferred
Item No.7.5	Renovation and Widening of Road between Duggan to Longowal Gate.	B&WC had approved the work at a cost of Rs. 80.00 Lacs. The work of renovation & widening of road has been completed at a cost of Rs. 24.32 Lacs. The detail is provided under "status of works" at Sr. No. 10.8. The foot path will be constructed from Health centre to Longowal gate on one side. It is now proposed that pathway from Health centre to Girls hostel on the other side of the road may also be constructed. The estimate cost will be Rs. 30.00 Lacs. The estimate & drawing is enclosed at Annexure-'B' . The work will be taken up by SLIET directly after call of tenders.	Status noted. The committee further desired to keep in view of the need of the students and residents and the work of pathways may be considered on priority under Head OH-35, if funds are available.
Item No.7.6	Providing inter locking paver block in the Parking of Admn Building with provision of rain water harvesting	Work is deferred for the time being.	Deferred.
Item No.7.9	Renovation & Modification of existing stadium	Work will be taken up subject to allocation of funds.	Noted
Item No.7.10	Renovation of quarters - external (2 nd Phase)	The work of Type-II quarters has been completed at a cost of Rs. 24.52 Lacs. The work of Type-IV quarters (48nos.) is completed at a cost of Rs. 24.52 Lacs. The detail is provided under status of work at Sr. No. 10.8. Now, the renovation of remaining quarters different categories is proposed as per following: 1. Type-III (Old) Rs. 28.00 Lacs	Noted

<p>Item No.7.12</p>	<p>Provision of smart class room one in each academic block.</p>	<p>2. Type-III (New) Rs. 28.40 Lacs 3. Type-IV (36 no.) Rs. 27.76 Lacs 4. Type-V Rs. 29.96 Lacs These works will be taken up after sanction of funds under HEFA Loan. The work of seven number smart class room has been completed as per detail below: 1. Civil Work – 23.99 Lacs 2. Electrical Work – 12.95 Lacs 3. Furniture – 11.57 Lacs The detail is provided under status of work at Sr. No. 10.8. The work of remaining three smart class rooms will be taken up after sanction of HEFA Loan. The Work is deferred for the time being.</p>	<p>Noted. The allocation of funds under HEFA is still awaited. The payment of completed 07 (seven) Smart Class-rooms has been released from OH-35. The committee desired that the remaining 03 No. of Smart Class rooms may be developed, immediately after sanction of funds under HEFA. The committee further agreed to develop additional seven smart class rooms under HEFA sanction.</p>																		
<p>Item No.7.19</p>	<p>Construction of Road up-to LPG Godown</p>	<p>8th BWC Meeting</p>	<p>Noted</p>																		
<p>Item No.8.3</p>	<p>Renovation & Modification of Labs of various departments</p>	<p>Estimates of works of following labs has been prepared & Financial Sanction obtained:</p> <table border="1" data-bbox="816 752 1193 1294"> <thead> <tr> <th>Department</th> <th>Estimated cost (lacs)</th> </tr> </thead> <tbody> <tr> <td>CSE*</td> <td>19.50</td> </tr> <tr> <td>Chemistry, Physics & Mathematic</td> <td>16.00</td> </tr> <tr> <td>ECE & EIE</td> <td>13.30</td> </tr> <tr> <td>ME</td> <td>9.20</td> </tr> <tr> <td>FET</td> <td>21.00</td> </tr> <tr> <td>Chemical</td> <td>22.00</td> </tr> <tr> <td>SET Office</td> <td>22.00</td> </tr> <tr> <td>Workshop</td> <td>37.06</td> </tr> </tbody> </table> <p>*The detailed estimated cost of CSE Department works out to be Rs. 26.26 Lacs by considering few additional items like oil</p>	Department	Estimated cost (lacs)	CSE*	19.50	Chemistry, Physics & Mathematic	16.00	ECE & EIE	13.30	ME	9.20	FET	21.00	Chemical	22.00	SET Office	22.00	Workshop	37.06	<p>Noted. The committee desired that where ever electrical work is required to be executed along with civil work, the same may be clubbed and any additional requirement of funds may be obtained under HEFA Loan.</p>
Department	Estimated cost (lacs)																				
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Workshop	37.06																				

		<p>bond distemper etc. The detailed estimate (revised) for Rs. 26.26 Lacs is placed at Annexure-C for ready reference, please. The committee is requested to consider the revised estimate of Rs. 26.26 Lacs and approve the same. The above works will be taken up after sanction of funds under HEFA Loan.</p>	
<p>Item No.8.4</p>	<p>Renovation of student rooms of hostels</p>	<p>Renovation of Students' rooms (Three seater) in Girls Hostel No.01 completed at a cost of Rs.27.22 Lacs. The details are provided under status of work at Sr. No. 10.8. Renovation of rooms (Single Seater) of Girls Hostel No. 01 will be taken up in the current financial year. The estimated cost of single seater room (60 no.) of Girl's hostel No.1 is Rs. 15.29 Lacs (Annexure-'D'). Renovation of BH-02 & 03 will be taken up after sanction of HEFA Loan.</p>	<p>Noted</p>
<p>Item No.8.5</p>	<p>Construction of 06 no. Class room in Science Block</p>	<p>CPWD vide letter no. 24(ii)/Gen-SLIET/JCD/2018/1910 dated 05.11.2018 has submitted modified preliminary estimate for Rs. 2,69,26,000.00 (Annexure-'E'). The committee is requested to approve the modified preliminary estimate amounting to Rs. 269.26 Lacs over the approved preliminary estimate of Rs. 196.00 Lacs. The work will be taken up after sanction of HEFA Loan.</p>	<p>Approved.</p>
<p>Item No.8.6</p>	<p>Provision of Wire Gauge windows in academic buildings</p>	<p>The total cost of work approved was for Rs. 44.00 Lacs. Wire Gauge window in Labs of Science Block, Chemical & Food Block, ECE & EIE Block has been completed at a cost of Rs. 23.32 Lacs. The detail is provided under item status of work at Sr. No. 10.8. The work of Labs of Mechanical block, Computer block</p>	<p>Noted. Payment made from OH-35 as funds under HEFA are still awaited.</p>

Item No.8.7	Provision of one centralized RO System in each hostel	and faculty rooms in Acad. Block will be taken up after sanction of HEFA Loan . PPP mode has been explored. The detailed proposal will be submitted in next BWC.
Item No.8.8	SITC of LED street light on newly constructed bypass road to Longowal near Duggan gate	Utilization of newly constructed bypass road is very minimal may consider deferring the proposal.
Item No.8.9	Laying of cable from BH-4 transformer to HT Room near	Work completed on 01.06.18 at a cost of Rs. 5.84 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.
Item No.8.10	SITC of outdoor double door LT panel along with laying of cable	Work completed on 15.06.18 at a cost of Rs. 2.40 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.
Item No.8.11	Installation of db's & dismantling of old panels in Residential area in a phase manner	Case file for e-tender is ready. E-tender will be floated as & when funds under HEFA are allocated.
Item No.8.13	Addition & Alternation Electrical work required in various buildings keeping in view essential & non essential electrical load. For Food/Chemical, Science & EIE/ECE Block) at SLIET Longowal.	Noted Work completed on 02.09.18 at a cost of Rs. 1.45 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8. Case file for e-tender is ready. E-tender will be floated as & when funds under HEFA will be allocated to Electrical Wing (Estate).
Item No.8.14	Replacement & Addition of air-conditioners in the Guest House, transit accommodation and faculty club	Procurement will be made as & when funds are allocated under HEFA Loan .
Item No.8.15	Supplying & laying of main LT Cable to ME Block	Work completed on 28.08.18 at a cost of Rs. 1.95 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.
Item No.8.16	To equate the facilities of one seminar hall for conducting meeting, Seminars, STCS, GDS & interviews in each block.	Work completed at a cost of Rs. 2.17 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.
Item No.8.17	Replacement of 25HP self priming non clog pump sets installed in sewerage well at SLIET Longowal	01 No. Pump procured and installed in first phase.
Item No.8.21	ANY OTHER ITEM	

a)	<p>Renovation / Up-gradation of Transit Accommodation. During an inspection by Director SLIET, Dean (P&D) & Dean (SFW), it was decided to consider Renovation / Up-gradation of Transit Accommodation. The scope of work include provision of vitrified tiles, PVC shutter in bathroom doors, replacement of water supply pipes & fixtures, oil bound distemper, Aluminum cupboard in kitchen, raising of plinth protection, converting two room for PWD persons, ramp at the entrance for PWD persons, replacement of roof with fiber glass, honey comb brick work to replace with aluminum glass & mesh window etc.... The tentative cost of work is Rs. 28.84 Lacs.</p>	<p>Work completed at a cost of Rs. 26.62 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.</p>
b)	<p>Creation of seating space for Girl's on first floor and Boy's at ground floor in Student Activity Centre Building. Presently, no proper space is available for Girl's & Boy's for seating during off hours. During the inspection of student activity centre building, it is considered to utilize the open verandah at first floor & ground floor by creating seating space with few modifications in the building. The tentative cost of the work is Rs. 4.00 Lacs.</p>	<p>Work completed at a cost of Rs. 2.73 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.</p>
c)		<p>Noted</p>

	<p>c) Provision of water supply for firefighting system for Auditorium building. The water tank constructed for firefighting system does not have provision for water supply. Now, it is proposed to make provision by laying 6" water supply line from tubewell near Boy's Hostel no. 02. The water supply line may also be used for upcoming buildings in the vicinity in future. The tentative cost of the work is Rs. 10.00 Lacs.</p>	<p>Tender were floated but very high rates 13.07 Lacs were received. Now, the estimate is re-casted based on market rates of items. The revised cost works out Rs. 15.56 Lacs. The variation is in the base rate considered in DSR-2016 and market rates. The committee is requested to consider & approved the revised estimate of Rs. 15.56 Lacs (Annexure-F). Work will be taken up directly by SLJET after call of tender and sanction of HEFA Loan.</p>	<p>Noted. As the matter is related with safety aspects, it is resolved that the work may be taken up on priority under OH-35, Grant in Aid in case funds are available.</p>
	<p>d) Provision of Central parking for student vehicles.</p>	<p>Work will be taken up on allocation of funds.</p>	
	<p>e) Provision of sub-station along-with extension of ECE/EIE Block</p>	<p>Work will be taken up on allocation of funds.</p>	
	<p>f) Renovation of faculty club</p>	<p>Work will be taken up on allocation of funds.</p>	
	<p>g) Renovation of Community Centre</p>	<p>Work completed at a cost of Rs. 23.75 Lacs. The detail is provided under the items "status of works" at Sr. No. 10.8.</p>	<p>Noted</p>
	<p>h) Proposal for procurement of equipment for ARM of horticulture works</p>	<p>Work will be taken up on allocation of funds.</p>	
<p>IV</p>	<p>9th BWC Meeting</p>		
<p>Item No.9.3</p>	<p>Upgradation of existing stadium</p>	<p>FC/BOM has approved the work in its 29th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.</p>	<p>Noted. It was informed to the committee that Mr. Achu K.S., Technical Member (Canara Bank) on behalf of HEFA Board, Bangalore has already visited the Institute on 03.01.2019. It has further been informed to the BWC that funds are expected to be sanctioned under HEFA soon.</p>
<p>Item No.9.4</p>	<p>Provision of sports ground fencing, parking, flooring and external finishing of the Kendriya Vidiyalya</p>	<p>FC/BOM has approved the work in its 29th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.</p>	
<p>Item No.9.5</p>	<p>Provision of fencing of residences</p>	<p>FC/BOM has approved the work in its 29th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.</p>	

Item No.9.6	Repair and Maintenance / Standardization of existing classrooms at SLIET, Longowal	One classroom work was completed at cost of Rs. 0.59 Lacs. Work of remaining classrooms will be taken up on allocation of funds under HEFA.
Item No.9.7	Renovation / Furbishing / upgrading of various departments housed in Administrative block building	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.8	Renovation / Upgradation of Multipurpose hall of Mechanical Engineering building	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.9	Provision of fencing to barricade area towards east of campus to restrict the movement of Animals	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.10	Supplying/ Laying of LT Cable Along with Provision of Feeder Pillar Near main Stage in front of Food Block at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.11	Up-gradation of street Light LT Panels at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.12	Provision of Lights in park cum play ground light of Type-III to Type-V area at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.13	Replacement of Gang Operated switches of HT line in SLIET Campus	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.14	Electrical work in power system Lab (E-101) of EIE Department	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.15	SITC of outdoor feeder peeler & laying of LT cable for Bee farm near Duggan Gate	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.
Item No.9.16	Provision of Air Conditioning in the Department of Admin, Account & Store /	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.

Noted

Item No.9.17	Purchase of Administrative block at SLIET, Longowal	up on sanction of loan under HEFA.	Noted									
Item No.9.18	Electrical work in Swimming Pool at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.										
Item No.9.19	SITC of solar power plant of Plant of capacity 1 MW at SLIET Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.	Noted									
Item No.9.20	Provision of cinematic view projector along with Focus Light for the main stage at main Auditorium at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.										
Item No.9.20	KV DG Power supply to the adjacent building like bank, Post Office, Restaurant, Telephone Exchange & shopping Complex at SLIET, Longowal	FC/BOM has approved the work in its 29 th meeting on 18.06.2018. Work will be taken up on sanction of loan under HEFA.										
ITEM NO. 10.3	ANNUAL REPAIRING & MAINTENANCE OF WORKS FOR THE F/Y 2019-20 (CIVIL, ROAD, HORTICULTURE, SANITATION, OUTSOURCING, SECURITY)											
10.3.1	ARM OF EXTERNAL WATER SUPPLY & SEWERAGE SYSTEM AT SLIET, LONGOWAL FOR THE F/Y 2019-20 The detailed Estimate for ARM of External Water Supply & Sewerage System at SLIET, Longowal has been prepared for Rs. 91, 02,302.00 for the F/Y 2019-20. The details are enclosed at Annexure-G'. The work will be taken up by Institute after call of tenders and the duration of contract will be 12 months. This estimate has been prepared to obtain expenditure sanction from the competent authority for the above said work. Decision: Approved											
10.3.2	ARM OF RESIDENTIAL & OTHER BUILDINGS (CIVIL & INTERNAL PUBLIC HEALTH) AND ARM OF HOSTELS & ACADEMIC BUILDINGS (CIVIL & INTERNAL PUBLIC HEALTH) AT SLIET, LONGOWAL FOR THE F/Y 2019-20 The detailed Estimates as per following details have been prepared for Annual Repair & Maintenance of Residential & Other buildings (Civil & Internal Public Health) for the financial year 2019-20:											
	<table border="1"> <thead> <tr> <th data-bbox="1070 1824 1105 1920">S. No.</th> <th data-bbox="1070 1300 1105 1537">ARM</th> <th data-bbox="1070 734 1105 1300">Estimated Cost</th> </tr> </thead> <tbody> <tr> <td data-bbox="1105 1824 1141 1920">1.</td> <td data-bbox="1105 1300 1141 1537">ARM of Residential & Other Buildings (Civil & Internal Public Health)</td> <td data-bbox="1105 734 1141 1300">1,01,64,991.00</td> </tr> <tr> <td data-bbox="1141 1824 1176 1920">2.</td> <td data-bbox="1141 1300 1176 1537">ARM of Hostels & Academic Buildings (Civil & Internal Public Health)</td> <td data-bbox="1141 734 1176 1300">2,53,23,356.00</td> </tr> </tbody> </table>	S. No.	ARM	Estimated Cost	1.	ARM of Residential & Other Buildings (Civil & Internal Public Health)	1,01,64,991.00	2.	ARM of Hostels & Academic Buildings (Civil & Internal Public Health)	2,53,23,356.00		
S. No.	ARM	Estimated Cost										
1.	ARM of Residential & Other Buildings (Civil & Internal Public Health)	1,01,64,991.00										
2.	ARM of Hostels & Academic Buildings (Civil & Internal Public Health)	2,53,23,356.00										
	The details are enclosed at Annexure-'H' & Annexure 'I'. These estimates have been prepared to obtain expenditure sanction for the above said works. The above works will be taken up by Institute after call of tenders and the duration of contract will be 12 months. The committee is requested to consider and approve the same.											
	Decision: Approved											

10.3.3	<p>MANPOWER REQUIRED FOR ANNUAL REPAIR & MAINTENANCE OF INTERNAL & EXTERNAL ELECTRIFICATION IN SLIET, LONGOWAL FOR THE FINANCIAL YEAR 2019-20 (LABOUR PART).</p> <p>To carry out Annual Repair, Maintenance along-with other activities which includes operation of the HT/LT Lines, up keeping/ maintenance of indoor/ outdoor sub-stations, Transformers, Street Lights, ceiling fans, exhaust fans, water heaters, light fixtures etc. installed in the Residential, Academic, Hostel system & other Buildings of the Institute and Repair & maintenance of Refrigeration, Air Conditioning & Water Purifiers infrastructure, Operation of Audio & Video system in the Institute, DG Sets Operation, manpower under various categories (Highly skilled to unskilled) is required.</p> <p>The tentative cost of this work is Rs. 1,08,56,000/-. The estimate has been prepared to obtain expenditure sanction for the above said work. The above work will be taken up by Institute after call of e-tenders and the duration of contract will be 12 months. The detail is enclosed at Annexure-J.</p> <p>The committee is requested to consider and approve the same</p> <p>Decision: Approved</p>						
10.3.4	<p>HORTICULTURE/LANDSCAPING SERVICES AT SLIET FOR F /Y 2019-20</p> <p>SLIET campus established in 1989 and is having a vast area of 447 acre. The area has been developed with grassy lawns, around 50,000 trees of various species/ age group, shrubs, hedge/ dwarf plantation, indoor/ outdoor pot plants and seasonal plants etc. The activities like new plantation, upkeep of existing trees, maintenance of existing lawns, development of new lawns, maintenance of sport fields, grounds and area in and around hostels/academic/other buildings are to be executed to maintain the SLIET campus.</p> <p>For framing the estimate 325 acre area of the Institute has been considered and manpower required as per yardstick for Horticulture is calculated as 117 nos. approx. The number of manpower has been curtailed from 117 to 90 as being considered in the last four years. Accordingly, estimate for the Financial Year 2019-20 has been prepared as detailed below:</p> <table border="1" data-bbox="916 884 1039 1758"> <tr> <td>A. Labour Part</td> <td>1,78,55,545.00</td> </tr> <tr> <td>B. Material Part</td> <td>13,60,000.00</td> </tr> <tr> <td>Total=</td> <td>1,92,15,545.00</td> </tr> </table> <p>The estimate has been prepared to obtain expenditure sanction for the above said work. The above work will be taken up by Institute after call of tenders and the duration of contract will be 12 months. The details are enclosed at Annexure-'K'.</p> <p>The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>	A. Labour Part	1,78,55,545.00	B. Material Part	13,60,000.00	Total=	1,92,15,545.00
A. Labour Part	1,78,55,545.00						
B. Material Part	13,60,000.00						
Total=	1,92,15,545.00						
10.3.5	<p>PROVIDING SANITATION SERVICES AT SLIET, LONGOWAL FOR FINANCIAL YEAR 2019-20</p> <p>SLIET campus established in 1989 is having a vast area of 451 acre. The Institute is having number of Academic Buildings, Residential Buildings, Hostels Buildings, Other Buildings and Roads etc. The cleanliness of the Institute premises is most important for non-proliferation for germs and disease. Also most of the labs having very costly equipments, which needs hygienic environment and to be maintained at highly sophisticated level. Beside this, for aesthetic look cleanliness is prime requirement to provide healthy work</p>						

	<p>environment to Students/ Employees. Accordingly, the estimate for the Financial Year 2019-20 has been prepared as detailed below:</p> <table border="1" data-bbox="184 884 308 1747"> <tr> <td data-bbox="184 1659 215 1747">A.</td> <td data-bbox="184 1504 215 1659">Labour Part</td> <td data-bbox="184 884 215 1504">1,47,93,703.00</td> </tr> <tr> <td data-bbox="215 1659 246 1747">B.</td> <td data-bbox="215 1504 246 1659">Material Part</td> <td data-bbox="215 884 246 1504">10,00,000.00</td> </tr> <tr> <td colspan="2" data-bbox="246 1659 277 1747">Total=</td> <td data-bbox="246 884 277 1504">1, 57,93,703.00</td> </tr> </table>	A.	Labour Part	1,47,93,703.00	B.	Material Part	10,00,000.00	Total=		1, 57,93,703.00
A.	Labour Part	1,47,93,703.00								
B.	Material Part	10,00,000.00								
Total=		1, 57,93,703.00								
	<p>The estimate has been prepared to obtain expenditure sanction for the above said work. The above work will be taken up by Institute after call of tenders and the duration of contract will be 12 months. The detail is enclosed at Annexure-'L'. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>									
10.3.6	<p>PROVIDING OUTSOURCING/ HOUSEKEEPING WORKERS AT SLIET, LONGOWAL FOR FINANCIAL YEAR 2019-20</p> <p>SLIET campus established in 1989 is having a vast area of 451 acre. The Institute is having number of Academic Buildings, Residential Buildings, Hostels Buildings, Other Buildings and Roads etc. This estimate is framed to deploy manpower under various categories (Highly Skilled to Un-skilled) in various departments for effective functioning of the Departments/Sections. Accordingly, The estimate has been prepared for Rs. 2,33,54,317.00. The above work will be taken up by Institute after call of tenders and the duration of contract will be 12 months. The detail is enclosed at Annexure-'M'. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>									
10.3.7	<p>PROVIDING "WATCH & WARDS SERVICES" AT SLIET, LONGOWAL FOR THE F/Y 2019-20".</p> <p>SLIET campus established in the year 1989 is having a vast area of 451 acre and the same has been developed with number of Academic Buildings, Residential Buildings, Hostels Buildings, Gas agency & other Buildings etc. SLIET is completely residential campus. There are 4 Girls Hostel & 10 nos. Boys Hostels. There is thoroughfare through the Institute. There are more than 4000 students are staying in the campus. The Security of the Institute premises is most important for the safety and security of moveable & immovable property. Security services are required round the clock in the campus.</p> <p>The tentative cost of this work is 3 Crore 86 Lacs. The committee is requested to consider & approve the same. The detail is enclosed at Annexure-'N'. The committee is requested to consider and approve the same</p> <p>Decision: Approved</p>									
10.3.8	<p>ANNUAL REPAIR & MAINTENANCE OF INTERNAL ROADS AT SLIET, LONGOWAL FOR THE FINANCIAL YEAR 2019-20</p> <p>Due to day to day usage, the internal roads of the Institute need repair & maintenance regularly. For obtaining smooth services, regular cleaning of road, berms and repair of pot holes etc (due to traffic and rain) is required. Accordingly, the estimate for Annual Repair & Maintenance (ARM) of Internal Roads has been prepared for the year 2019-20. The scope of work is taken such as pre-mix of carpeting of</p>									

	<p>Roads of Academic Area. The present condition of roads needs to be carpeted at the earlier to avoid further damage to the existing road of the Academic Area along with road painting on speed breakers, along edges of roads wherever required and repair of pathways etc. Accordingly the estimate for work of "Annual Repair & Maintenance of Internal Roads (Academic Area) at SLIET, Longowal for the Financial Year 2019-20" is prepared for Rs.30.00 Lacs. The detail is enclosed at Annexure-O. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>													
<p>ITEM NO. 10.4</p>	<p>ELECTRICAL WORKS FOR THE F/Y 2019-20</p>													
<p>10.4.1</p>	<p>SUPPLY OF MATERIAL FOR VARIOUS ELECTRICAL ACTIVITIES AT SLIET, LONGOWAL FOR THE FINANCIAL YEAR 2019-20</p> <p>Various repair & maintenance works are being carried out by the Electrical Wing of Estate Office which includes repair of electrical gadgets like ceiling fans, exhaust fans, geysers etc. installed in various locations like Residences/ Academic/ Hostel System & other Buildings of the Institute, Water Purifiers, Air-Conditioner, water coolers, refrigeration & Deep-freezers etc. installed in various locations like Academic/Hostel System & other Buildings of the Institute. The material is also required to carry out the repair & maintenance of Electrical infrastructure in the Institute like HT Line, substations, LT Line, LT Panels, Street Lights, DG sets, Sewerage Plant pump sets & water supply pump sets etc. Accordingly, the estimates for the respective Supply Items have been prepared for the financial year 2019-20 as per following details:-</p> <table border="1" data-bbox="793 342 993 1747"> <thead> <tr> <th>S.No.</th> <th>Particulars</th> <th>Estimated Cost</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Supply of Spares for 25/50 LPH Water Purifiers (Commercial) Make Eureka Forbes at SLIET, Longowal</td> <td>Rs. 11,00,000/-</td> </tr> <tr> <td>2.</td> <td>Supply of Spare Parts for Annual Repair & Maintenance of Air Conditioning & Refrigeration at SLIET, Longowal</td> <td>Rs. 9,43,250/-</td> </tr> <tr> <td>3.</td> <td>Supply of Electrical Material for Annual Repair & Maintenance at SLIET, Longowal</td> <td>Rs.50,00,000/-</td> </tr> </tbody> </table> <p>The above estimates have been prepared to obtain expenditure sanction for the above said work. The above work will be taken up by Institute after call of tenders and the duration of contract will be 12 months. The committee is requested to consider and approve the same</p> <p>Decision: Approved</p>	S.No.	Particulars	Estimated Cost	1.	Supply of Spares for 25/50 LPH Water Purifiers (Commercial) Make Eureka Forbes at SLIET, Longowal	Rs. 11,00,000/-	2.	Supply of Spare Parts for Annual Repair & Maintenance of Air Conditioning & Refrigeration at SLIET, Longowal	Rs. 9,43,250/-	3.	Supply of Electrical Material for Annual Repair & Maintenance at SLIET, Longowal	Rs.50,00,000/-	
S.No.	Particulars	Estimated Cost												
1.	Supply of Spares for 25/50 LPH Water Purifiers (Commercial) Make Eureka Forbes at SLIET, Longowal	Rs. 11,00,000/-												
2.	Supply of Spare Parts for Annual Repair & Maintenance of Air Conditioning & Refrigeration at SLIET, Longowal	Rs. 9,43,250/-												
3.	Supply of Electrical Material for Annual Repair & Maintenance at SLIET, Longowal	Rs.50,00,000/-												
<p>10.4.2</p>	<p>SITC OF LT PANEL AT SEWERAGE PLANT AT LONGOWAL GATE AT SLIET LONGOWAL.</p> <p>The control indoor LT panel having switchgears & starters is approx. 25 years old. The said panel is beyond economical repair. As per CPWD General Specifications for Electrical Works, Part-A, Internal 2013, Table 12, Sr. No. D(1), the expected useful life of this panel is 20 years (Annexure-P). The useful life of the said panel has been over. Hence, it is proposed that it may be replaced with new one. The old LT panel will be taken as credit of dismantled material.</p> <p>The approximate cost of this work is Rs.1.50 Lacs. The estimate has been prepared to obtain expenditure sanction for the above said work.</p>													

MINUTES OF 10th BUILDING WORKS COMMITTEE MEETING HELD ON 08.01.2019

	<p>The above work will be taken up by Institute after call of e-tenders and the duration of contract will be 02 months. The committee is requested to consider and approve the same</p> <p>Decision: Approved</p>
10.4.3	<p>SITC of GO Switches at various locations on overhead 11KV line & painting of HT poles & its accessories at SLIET Longowal</p> <p>To make the 11 KV feeder more flexible (inside the campus) and for its proper maintenance, GO switches are required to be installed on overhead line. It will help us to cut the particular section of the line in case of breakdown and it will reduce the time required for fault finding. Apart from above, the painting of HT poles and its accessories has also been considered, which will give glorify the aesthetic look of the infrastructure. The approximate cost of this work is Rs.5.00 Lacs. The committee is requested to consider and approve the same</p> <p>Decision: Approved</p>
ITEM NO. 10.5	EXPANSION OF STUDENT HOSTELS CAPACITY
10.5.1	<p>EXPANSION OF BOYS HOSTEL NO. 03 & 04 AT SLIET, LONGOWAL</p> <p>As per recommendations of the committee, constituted to review the current admission trends, modalities etc., hostel accommodation is required to be enhanced to accommodate the students. The recommendations are attached at Annexure-Q. It is proposed to extend the Hostel No. 03 & 04 (Single seater) and approval for about 30 rooms in each hostel may be accorded. The tentative cost may be Rs.120.00 Lacs. The time period to complete the work is one year from the date of expenditure sanction under HEFA and the work will be executed through CPWD. The preliminary estimate will be placed before the committee in its next meeting once CPWD submit the same. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>
10.5.2	<p>CONSTRUCTION OF ROOMS ON 1ST FLOOR WITH PRE FABRIC MATERIAL AT HOSTEL NO. 1 & 2, 5 & 6, 7 & 8 AT SLIET, LONGOWAL</p> <p>As per recommendations of the committee, constituted to review the current admission trends, modalities etc., hostel accommodation is required to be enhanced to accommodate the students. The recommendations are attached at Annexure-Q. It is proposed to construct rooms at 1st floor of the hostel No.1&2, 5&6, 7&8 (above dining area) with pre fabric material. About 7-8 rooms (three/two seated can be constructed) in each hostels. The tentative cost may be Rs. 180.00 Lacs. The work will be executed through CPWD after sanction of funds under HEFA. The preliminary estimate will be placed before the committee in its next meeting once CPWD submit the same. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>

MINUTES OF 10th BUILDING WORKS COMMITTEE MEETING HELD ON 08.01.2019

ITEM NO. 10.6	<p>STUDENTS SEATING AREA & HOARDING IN FRONT OF LIBRARY BUILDING AT SLIET, LONGOWAL.</p> <p>It is proposed to construct student seating area and provision of structure for displaying Institutes achievements, Mission & Vision in front of Library building. The estimate cost of the work may be Rs. 10.00 Lacs. The work will be taken up by SLIET directly after call of tender. The time period of the work is 03 months from the date of expenditure sanction under HEFA. The plan is enclosed at Annexure-'R'. The committee is requested to consider and approve the same.</p> <p>Decision: Approved</p>
ITEM NO. 10.7	<p>PROVISION OF SECURITY FENCING AND BARRIERS ALONG ROAD FROM DUGGAN GATE TO LONGOWAL GATE FOR EFFICIENT SECURITY.</p> <p>SLIET Longowal is centrally located between two main villages Duggan and Longowal. There is no restriction on the roads for locals who pass through and use the main road of SLIET campus, in spite of a separate road constructed to these passersby for Longowal from Duggan gate. The campus is spread in a vast area of 447 acres of land. This vast area is being looked after by security guards. Over a period of time, it is felt that it becomes quite difficult to patrol this vast area and man the security points. As there are many cross roads leading to various localities which cannot be Physically manned round the clock. F.I. (Security) has requested that "Provision of Security fencing and barriers along road from Duggan gate to Longowal gate" be constructed on priority for efficient security. The request of F.I. (Security) and plan drawing is enclosed at Annexure-'S'. It is proposed that this work may be approved administratively. The detail cost estimate of the work for expenditure sanction will be placed before the committee in its next meeting. The committee is requested to consider and approve the same.</p> <p>Decision: Approved administratively. The committee desired that the complete proposal accompanied with financial implications may be submitted in the next BWC meeting.</p>
ITEM NO. 10.8	<p>STATUS OF ONGOING WORKS</p> <p>The status of ongoing works is Annexed at Annexure-'T' submitted for the consideration of the committee. The committee is requested to consider and approve the same.</p> <p>Decision: Approved.</p>


10/01/19

Director & Chairman,
Building & Works Committee