

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act no. 1 of 1997)

Ref. No. IKGPTU/CCI/4613

Dated : 11/10/2018

Dean (P&EP),
IKG Punjab Technical University, Kapurthala.

Registrar,
IKG Punjab Technical University, Kapurthala.

Deputy Controller /F&A,
IKG Punjab Technical University, Kapurthala.

Director,
IKG Punjab Institute of Technology, Khunimajra.

Chief Engineer, PWD (Central)
Nirman Bhawan, DAC, Nabha Road, Patiala.

Chief Architect, Punjab
SCO 149-152, Sector 17-C,
Chandigarh.

Chief Executive,
Punjab Energy Development Agency,
Plot No. 1 & 2, Sector 33-D, Chandigarh.

M/s Archigroup Architects,
A-14, Sector 15, Noida - 201301.

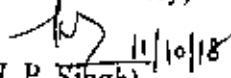
**Sub : 53rd meeting of the Standing Building Construction Committee of I K Gujral
Punjab Technical University.**

Dear Sir/Madam,

Please find enclosed herewith minutes of the above said meeting for kind information and further necessary action please. Comments, if any, may please be forwarded within 10 days of issue of this letter.

Thanking you

Yours Sincerely,


(H. P. Singh)
Executive Engineer

Copy to : Incharge VC Secretariat for kind information of Hon'ble VC.

Encl. As above.

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
Minutes of the 53rd Meeting of the Standing Building Construction Committee
held on 11.10.2018 at IKGPTU Main Campus, Kapurthala.

The following were present in the meeting:

1	Prof. (Dr.) Ajay Kumar Sharma, Vice Chancellor, IKG PTU	Chairman
2	Dr. N. P. Singh, Dean (P&EP), IKG PTU	Member
3	Dr. Sukhbir Singh Walla, Registrar, IKG PTU	Member
4	Dr. Nitya, Deputy Controller, F&A, IKG PTU (On behalf of Finance Officer)	Member
5	Er. J. S. Mann, Chief Engineer, PWD	Member
6	Ar. Tarun Garg, Senior Architect Nominee of Chief Architect Punjab	Member
7	Er. Sukhdev Singh Superintending Engineer, PWD, Jalandhar.	Special Invitee
8	Er. Roop Chand, Superintending Engineer, PWD (Electrical), Jalandhar.	Special Invitee
9	Er. Varinder Kumar, Executive Engineer, PWD, Kapurthala	Special Invitee
10	Er. Sukhpinder Singh, Executive Engineer, Water Supply & Sanitation, Kapurthala	Special Invitee
11	Dr. Paramjit Singh, Deputy Controller and In-charge VC Secretariat	Special Invitee
12	Sh. Rajiv Aggarwal, Architect	Special Invitee
13	Sh. Jeewan Kapur, Architect	Special Invitee
14	Sh. Atul Rana, Architect	Special Invitee
15	Er. H. P. Singh, Executive Engineer, IKG PTU	Member Secretary

12

Dr. Prabhjot Kaur, Director, PIT, Khunimajra, IKG PTU and Chief Executive, Punjab Energy Development Agency could not attend the meeting and were granted leave of absence.

Item No. 53.1 : To confirm the Minutes of 52nd meeting of Standing Building Construction Committee held on 30.05.2017.

The committee confirmed the minutes of 52nd meeting of Standing Building Construction Committee.

Item No. 53.2 : Action taken on various items discussed during 52nd meeting of Standing Building Construction Committee.

The Action Taken Report on various items discussed during 52nd meeting of Standing Building Construction Committee was discussed by the committee and the same is as under:

i) Item No. 52.1 : To confirm the Minutes of 51st meeting of Standing Building Construction Committee held on 20.12.2016

Committee Decision : The Committee confirmed the minutes of 51st meeting of Standing Building Construction Committee.

Action Taken : No action required.

ii) Item No. 52.2 : Action taken on various items discussed during 51st meeting of Standing Building Construction Committee.

Committee Decision : Executive Engineer, IKG PTU informed the committee about the actions taken on various items discussed during 51st meeting of the committee.

Action Taken : No action required.



iii) Item No. 52.3 : To discuss and review the progress of construction works being executed by PWD

Committee Decision :

a) Main campus, Kapurthala:

Committee noted the progress of various ongoing works. It was Informed by Chief Engineer, PWD that works of College Buildings I, II, III, library, seminar hall and Hostels (near College building -III) have been completed and the works of new hostels and auditorium are In progress and will be completed as per the following schedule:

Boys Hostel (150 rooms)	:	31.07.2017
Boys hostel (50 rooms), girls hostels and married student accommodation	:	31.12.2017
Auditorium	:	31.12.2017

It was also Informed that tenders for external development works (PH works) have been invited and works will be awarded by 30.06.2017.

b) Bassian Kothi, Ludhiana:

It was informed by Chief Engineer, PWD that execution of works of college of professional studies at Bassian Kothi, Ludhiana have been stopped. It was suggested by him that some works such as tile terracing, plinth protection etc. which are necessary to avoid any damage to the completed structure during rains may be got done.

After deliberations, it was decided that:

- i) PWD shall submit the estimate with detailed justifications to the University for items which are necessary to avoid any damage to the structure.
- ii) The contract of the agency engaged by PWD for the above work shall be closed by PWD.

c) Sultanpur Lodhi, Kapurthala:

It was Informed by Dean (P&EP) that an amount of Rs. 9.21 crores have been released to PWD for completion of balance works of Sultanpur Lodhi campus with the understanding that when funds for this project will be released by NABARD/Punjab Govt., the same shall be returned to the



University and now an amount of Rs. 5.85 crores have been released by Punjab Govt. to PWD. Thus, this amount should be returned to IKGPTU by PWD. Committee agreed that this amount is payable to the University and University should make necessary correspondence for reimbursement of this amount.

Action Taken :

- a) The works of college buildings-I, II, Library and Seminar hall have been completed and the same have been occupied. The works of 150 rooms of Boys hostel have been completed and whereas the works of Boys (50 rooms), Girls & Married student hostels and auditorium are still in progress.
- b) The works suggested by Chief Engineer, PWD have been got executed.
- c) PWD has refunded Rs. 5.85 Crores to IKGPTU.

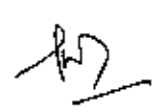
Item No. 52.4 : To consider the concept plans and estimate of main entrance gate canopy proposed at University's main campus, Kapurthala.

Committee Decision : After detailed discussions on the various proposals presented by the Architect, Committee decided that design of the gate canopy shall be technology based. Accordingly, the Architect was advised to present more designs in the next meeting with stainless steel structure and name & logo of the University be placed at prominent place.

Action Taken : This item is being put up as an agenda item in this meeting.

Item No. 52.5 : To consider the concept plans and estimate for entrance porch and reception proposed to be developed on front side of the main administrative building at University's main campus, Kapurthala.

Committee Decision : After detailed discussions and deliberations, Chief Architect Punjab was requested to visit University campus and suggest the appropriate location and design of the entrance porch.



Action Taken : Chief Architect Punjab has visited the campus and detailed discussions have been held with the Architect. This item is being put up as an agenda item in this meeting.

Item No. 52.6 : **To consider Design Basis Report (Electrical and Plumbing) for the works to be executed under Phase-V at University's main campus, Kapurthala.**

Committee Decision : After detailed discussions and deliberations, Committee approved the Design Basis Report (Electrical and Plumbing) for the works to be executed under Phase-V at University's main campus, Kapurthala. However, It was advised to explore the possibility of obtaining water from the Irrigation canal running on back side of University campus.

Action Taken : The detailed designing for electrical and plumbing works of phase-V is being done by the Architect accordingly.

Item No. 52.7 : **To consider the appointment of architect for interior designing/sitting plan of administrative building, main campus, Kapurthala.**

Committee Decision : After detailed discussions and deliberations, Committee decided that this work shall be assigned to Department of Architect, Punjab.

Action Taken : Presently, no action is to be taken as sitting plans are yet to be finalized by University.

Item No. 52.8 : **To consider re-location of central workshop proposed to be established at University's main campus, Kapurthala.**

Committee Decision : Committee decided to consider this proposal at a later stage.

Action Taken : This item is being put up as an agenda item in this meeting.



Item No. 52.9 : To consider and approve the scheme for provision of Solar panels at the roof tops of the existing buildings at University's main campus, Kapurthala.

Committee Decision: After detailed discussions and deliberations, Committee approved provision of Solar panels at the roof tops of the existing buildings at University's main campus, Kapurthala. This works shall be got executed through PEDDA. However, It was decided that PEDDA shall prepare a detailed design of complete installations before execution of works.

Action Taken : Order for provision of solar panels (capacity 300 KW) at roof tops of the existing buildings at University's main campus, Kapurthala has been placed on PEDDA and funds have also been released for the same.

Item No. 52.10 : To consider appointment of technical staff for construction cell of the University.

Committee Decision: After detailed discussions, committee approved appointment of following technical staff for construction and maintenance cell of the University:

- | | | |
|---|---|----|
| i) Assistant Executive Engineer/SDO- Civil | - | 01 |
| ii) Assistant Engineer/J.E. (Civil) | - | 02 |
| iii) Assistant Engineer/J.E. (Electrical) | - | 01 |
| iv) Assistant Engineer/J.E. (Public Health) | - | 01 |
| v) Assistant Engineer/J.E. (Horticulture) | - | 01 |

Action Taken : The process for recruitment of above staff has not been initiated as word 'appointment' has been recorded in place of 'recruitment' in these minutes. This item is being put up as an agenda item in this meeting.

While discussing the action taken on item No. 52.7, it was decided that University's Architect (M/s Archigroup Architect, Noida) will do the interior designing/sitting plans of main administrative building also.



Item No. 53.3 : To review the progress of construction works being executed by PWD.

d) Main campus, Kapurthala:

Committee noted the progress of various ongoing works. It was informed by Chief Engineer, PWD that works of College Buildings I, II, III, library, seminar hall and Hostels (near College building -III) have been completed and the works of new hostels and auditorium are in progress and will be completed as per the following schedule:

S. No.	Description of Buildings	Target date as agreed by PWD
1	Boys Hostels (balance 51 rooms) alongwith external works.	31.10.2018
2	Married student hostels with lift and external works.	31.12.2018
3	Girls Hostel - complete internal and external works.	31.03.2019
4	Auditorium	31.03.2019
5	External development works (PH) - Phase-IV.	UGSR - 31.12.2018 STP - 31.03.2019
6	Electrical sub-station (Phase - IV).	31.12.2018
7	External development works (Phase-IV) Civil, Sports track and Playing fields.	31.12.2018

It was informed by PWD that invitation of tenders for staff residences and Indoor and outdoor stadium are in process.

Item No. 53.4 : To consider the concept plans and estimates of main entrance gates proposed at University's main campus, Kapurthala.

After detailed discussions, committee approved the proposal presented by the Architect for main entrance gates. Estimates for these works have also been approved as per the following details:

1. Gate No. 1 & 3 : Rs. 44.68 lacs for each gate (Total : Rs. 89.36 lacs)
2. Gate No. 2 : Rs. 134.17 lacs

However, it was decided that proper drainage system shall be designed by the Architect for gate structures and inspiration words will be written on inside walls of the gate structure of gate No. 2.

Item No. 53.5 : To consider the concept plans and estimates of entrance porch and reception proposed to be developed on front side of the main administrative building at University's main campus, Kapurthala.

After detailed discussions and deliberation, committee decided that the entire structure of entrance porch will be provided with SS cladding, the cost for the same shall be provided by the Architect after detailed designing. Estimate for renovation of Reception area amounting to Rs. 75.16 lacs has been approved.

It was decided by committee that display area for keeping memento, trophies etc. to be planned in the reception area. Touch screens are to be provided in place of digital screens.

Item No. 53.6 : To consider the location, revised floor plans and estimates of proposed workshop and connection bridge between Academic Block -III and workshop at University's main campus, Kapurthala.

After detailed deliberations and discussions, committee approved the location and concept plans proposed by the Architect for proposed workshop (G+2 floors) and connecting bridge with covered passage as shown in option-II between workshop and Academic Building-III. Rough cost estimates for these works amounting to Rs. 2464.56 lacs. have also been approved.



Item No. 53.7 : To consider the concept plans and rough cost estimates of proposed guest house at University's main campus, Kapurthala

After detailed discussions, committee approved the concept plans earlier approved for the guest house with minor modifications as presented by the Architect. Revised estimated cost amounting to Rs. 854.42 lacs have also been approved. It was decided to provide large size entrance porch (with parking capacity of atleast two vehicles) in front of main entry of the guest house.

Item No. 53.8 : To consider and approve the capacity and rough cost estimates of proposed Under Ground Storage Reservoir and Sewage Treatment Plant for Phase -V at University's main campus, Kapurthala.

After detailed deliberations and discussions, committee approved the capacity and rough cost estimates of Under Ground Storage Reservoir and Sewage Treatment Plant for Phase -V as under:

Under Ground Storage Reservoir:-

Capacity : 250 KL
Estimated cost : Rs. 123 lacs

Sewage Treatment Plant:-

Capacity : 200 KL
Estimated cost : Rs. 106 lacs

It was decided to inter-connect UGSR of phase -IV and Phase -V and similarly for STPs.

Item No. 53.9 : To consider the scheme and estimate of signage proposed to be fixed at various locations in University's main campus, Kapurthala.

After detailed deliberations and discussions, committee approved the scheme of signage proposed by the Architect with an estimated cost of Rs. 118.22 lacs. It was decided to mark directional arrows in external signage of the buildings.



Item No. 53.10 : To consider and approve the estimate of provision of LED screen, cameras, switching and control system in auditorium (under construction) at University's main campus, Kapurthala.

After discussions, committee approved the specifications and estimates for provision of LED screen, cameras, switching and control system in auditorium as per the following details:

LED Screen	:	Rs. 120.60 lacs
Cameras, Switching and Control systems	:	Rs. 58.98 lacs

Item No. 53.11 : To consider provision and estimate of stainless steel in floors and walls of proposed swimming pool at University's main campus, Kapurthala.

After detailed discussions and deliberations, committee agreed for provision of stainless steel tank for the proposed swimming pool and approved revised estimates for the same as per the following details:

1. Swimming pool with stainless steel pool : Rs. 172.86 lacs.
2. Swimming pool equipment and filtration plant : Rs. 21.96 lacs.

Item No. 53.12 : To consider the revised site layout plan of various type of residences proposed to be constructed at University's main campus, Kapurthala.

After detailed discussions and deliberations, committee approved the site plan of various type of residences as proposed by the Architect.

Item No. 53.13 : To consider the concept plans and estimated cost of Vice Chancellor's office proposed to be developed at main administrative building at University's main campus, Kapurthala.

After detailed discussions and deliberations, committee approved the plans of Vice Chancellor office with an estimated cost of Rs. 57.12 lacs.



Item No. 53.14 : To consider general specifications for Vice Chancellor's residence proposed to be constructed at University's main campus, Kapurthala

After deliberations, committee approved general specifications proposed by the Architect for Vice Chancellor's residence.

Item No. 53.15 : To consider the revised plans and estimate of Vice Chancellor's residence proposed to be constructed at University's main campus, Kapurthala

After detailed discussions and deliberations, committee approved the revised plans of Vice Chancellor's residence and annex with an estimated cost of Rs. 330.46 lacs. It was decided to plan a rotary in front of entrance of the residence for turning of vehicle for parking area.

Item No. 53.16 : To consider and approve the revised plan and estimate of Registrar residence proposed to be constructed at University main campus, Kapurthala.

After detailed discussions and deliberations, committee approved the revised plans of Registrar's residence with an estimated cost of Rs. 143.68 lacs.

Item No. 53.17 : To consider concept plans and estimates of training & placement office, student facilitation centre proposed to be established at ground floor of main administrative building, University main campus, Kapurthala.

After deliberations, committee approved the concept plans proposed by the Architect and estimates for establishment of training & placement office, student facilitation centre as per the following details:

- | | | |
|--|---|----------------|
| 1. Cafeteria and Student Facilitation Centre | : | Rs. 59.39 lacs |
| 2. Training and Placement office | : | Rs. 43.84 lacs |



Item No. 53.18 : To consider the renovation scheme and estimates of seminar hall and banquet hall, main administrative building, University main campus, Kapurthala

After deliberations, committee approved the renovation scheme and estimates for renovation of seminar hall and banquet hall as per the following details:

- | | | |
|-----------------|---|----------------|
| 1. Banquet Hall | : | Rs. 30.35 lacs |
| 2. Seminar Hall | : | Rs. 34.83 lacs |

Item No. 53.19 : To consider recruitment of technical staff for construction cell of the University.

After detailed discussions, committee approved recruitment of following technical staff for construction and maintenance cell of the University:

- | | | |
|-------------------------------------|---|----|
| i) Sub Divisional Engineer- Civil | - | 01 |
| ii) Junior Engineer/(Civil) | - | 02 |
| iii) Junior Engineer/(Electrical) | - | 01 |
| iv) Junior Engineer/(Public Health) | - | 01 |
| v) Junior Engineer/(Horticulture) | - | 01 |

The meeting ended with a vote of thanks to the chair.

