

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

*Extd. Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)*

Cf: No. IKGPTU/CC/2483

Dated: 22/05/2017

Dean (P&D),
IKG Punjab Technical University, Jalandhar.

The Finance Officer,
IKG Punjab Technical University, Jalandhar.

The Registrar,
IKG Punjab Technical University, Jalandhar.

The Director,
IKG Punjab Institute of Technology, Khunimajra.

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

The Chief Architect, Punjab
SCO 98-100, Near DPI Office,
Sector 17-D, Chandigarh.

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

**Sub : 52nd meeting of the Standing Building Construction Committee of I K Gujral
Punjab Technical University.**

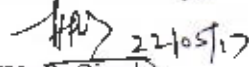
Dear Sir/Madam,

52nd meeting of the Standing Building Construction Committee of I K Gujral Punjab Technical University (IKG PTU) shall be held under the Chairmanship of Sh. Kahan Singh Pannu, IAS, Secretary, Department of Technical Education, Punjab and Vice Chancellor, IKG PTU at 0930 hours on 30.05.2017 at IKG PTU's Mohali campus at C-102/B, Industrial Area, Phase VII, (Sector-119), Mohali - 160 059 (Punjab). Agenda for the meeting is enclosed.

You are requested to make it convenient to attend the meeting.

Thanking you

Yours Sincerely,


(H. P. Singh)
Executive Engineer

✓ Copy to : Secretary to VC, IKG PTU for kind information of Hon'ble VC.

**AGENDA FOR 52nd MEETING OF
STANDING BUILDING CONSTRUCTION COMMITTEE**

- Item No. 52.1 : To confirm the Minutes of 51st meeting of Standing Building Construction Committee held on 20.12.2016.
- Item No. 52.2 : Action taken on various items discussed during 51st meeting of Standing Building Construction Committee.
- Item No. 52.3 : To review the progress of construction works being executed by PWD.
- Item No. 52.4 : To consider the concept plans and estimate of main entrance gate canopy proposed at University's main campus, Kapurthala.
- 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.
- 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.
- Item No. 52.7 : To consider the appointment of architect for interior designing/sitting plan of administrative building, main campus, Kapurthala.
- Item No. 52.8 : Any other item with the permission of chair.



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

The minutes of 51st meeting of Standing Building Construction Committee held on 20.12.2016 were circulated on 29.12.2016 (Placed at Annexure-A). No comments have been received from any member. The minutes circulated may be confirmed.



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

The actions Taken on various items discussed during 51st meeting of Standing Building Construction Committee are as under:

i) Item No. 51.1 : To confirm the Minutes of 50th meeting of Standing Building Construction Committee held on 24.06.2016

Committee Decision : The Committee confirmed the minutes of 50th meeting of Standing Building Construction Committee.

Action Taken : No action required.

ii) Item No. 51.2 : Action taken on various items discussed during 50th meeting of Standing Building Construction Committee.

Committee Decision : Executive Engineer, IKG PTU informed the committee about the actions taken on various items discussed during 50th meeting of the committee.

Action Taken : No action required.

iii) Item No. 51.3 : To discuss and review the progress of construction works being executed by PWD

Committee Decision :

Committee noted that there is a substantial delay in completion of works of college buildings-I & II, Library and seminar hall and PWD could not complete the works as per schedules agreed at numerous occasions. Committee showed its concern about delay in completion of works.

PWD agreed that there has been delays in completion of the works. It was informed by Chief Engineer, PWD that all pending works are in progress and will be completed as per the following schedule:

a) Main Campus, Kapurthala :

i) College Building-II	:	31.12.2016
ii) Library	:	31.01.2017
iii) Seminar Hall	:	31.12.2016
iv) Boys, Girls and Married students hostel	:	15.09.2017



b) Bassian Kothi, Raikot, Ludhiana :

PWD informed that works for this campus are in progress and will be completed by 30.04.2017.

Action Taken :

- a) The works of college buildings-I, II, Library and Seminar hall have been completed and College Building-I has been occupied and made operational by IKG PTU, whereas College Building-II, Library and seminar hall are yet to be handed over by PWD. The works of Boys, Girls and Married students hostel are in progress.
- b) The works of College of Professional studies, Bassian Kothi, Raikot, Ludhiana have been stopped by IKG PTU for the time being till a final decision regarding establishment of this institute is taken.

iv) Item No. 51.4 : To consider the concept plans of the workshop proposed to be established at University's main campus, Kapurthala.

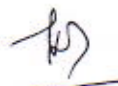
Committee Decision : After detailed discussions, committee approved the concept plans presented by the Architect for the workshop proposed to be established at University's main campus, Kapurthala.

Action Taken : The detailed designing for the workshop has been completed.

v) Item No. 51.5 : To consider the rough cost estimate for the workshop proposed to be established at University's main campus, Kapurthala.

Committee Decision : After deliberations, committee approved the rough cost estimate for an amount of Rs. 747.53 lacs for the workshop proposed to be established at University's main campus, Kapurthala. This estimate is inclusive of construction of ground floor of the workshop with a provision in foundations for addition of one floor above the ground floor in future.

Action Taken : The detailed estimation for the workshop has been completed.



- vi) **Item No. 51.6 :** To consider and approve the revised cost of residences proposed to be constructed at University's main campus, Kapurthala.

Committee Decision : Committee after examining the reasons for increase in the cost approved the detailed estimate for an amount of Rs. 2329.01 lacs for the residences proposed to be constructed at University's main campus, Kapurthala.

Action Taken : The detailed estimate has been vetted by PWD. Administrative approval for taking up the works will be conveyed to PWD after approval of minutes of SBCC by BOG.

- vii) **Item No. 51.7 :** To consider and approve the estimate for external development works of phase IV works at University's main campus, Kapurthala.

Committee Decision : After detailed discussions and deliberations, committee approved the detailed estimate for an amount of Rs. 1129.20 lacs for external development works of phase IV works at University's main campus, Kapurthala.

Action Taken : The detailed estimate prepared by the Architect has been forwarded to PWD for vetting.

- viii) **Item No. 51.8 :** To consider and approve the provision of shed for parking area of College Buildings 1 & 2 at University's main campus, Kapurthala.

Committee Decision : After deliberation committee approved the provision of shed for parking area of College Buildings 1 & 2 at University's main campus, Kapurthala having estimated cost of Rs. 39.65 lacs. The shed will be provided with tensile cloth covers.

Action Taken : The detailed estimate has been vetted by PWD. Administrative approval for taking up the works will be conveyed to PWD after approval of minutes of SBCC by BOG.



- ix) **Item No. 51.9 : To consider the building requirements and concept plans of proposed academic block at University's Hoshiarpur campus.**

Committee Decision : After detailed discussions, committee approved the concept plans presented by the Architect for the proposed academic block at University's Hoshiarpur campus having covered area of about 70,000Sft. The rough cost estimate for an amount of Rs. 1750 lacs for this block was also approved by the committee.

Action Taken : The detailed designing and estimation being done by the Architect.

- x) **Item No. 51.10 : To consider the appointment of architect for interior designing/sitting plan of administrative building, 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.

- xi) **Item No. 51.11 : To consider and review the internal layout plans of College Buildings I & II constructed at main campus, Kapurthala.**

Committee Decision : After deliberations, committee advised the Architect to modify the plans to the extent possible based upon the revised requirements to be provided by University to the Architect.

Action Taken : No action required at this stage.



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

a) Main campus, Kapurthala:

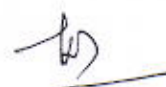
This is to inform that IKG PTU is getting its construction works done from PWD under a MOU signed between IKG PTU and PWD. Administrative approvals for execution of following major works at main campus, Kapurthala have been given by the University to PWD:-

S. No.	Name of the work	Date of Admn. Approval by IKGPTU	Amount (In crores of Rs)	Completion period agreed (from date of award)
1	College Building –I, II, Library & Seminar Hall	24.05.2013	80.50	24 months
2	College Building –III & Hostels	23.06.2014	17.93	12 months
	Boys, Married students and Girls Hostels	01.10.2015	54.42	18 months
4	Auditorium	19.07.2016	20.53	12 months
5	External development works (Public Health works) – Phase IV.	07.03.2017	6.37	Tenders are yet to be invited

The works of college buildings-I, II, III, Library, hostels and Seminar hall (S. No. 1 & 2) have been completed and College Building-I, III and hostels have been occupied and made operational by IKG PTU and whereas College Building-II, Library and seminar hall are yet to be handed over by PWD.

The works of Boys, Girls and Married students hostel and Auditorium (S. No. 3 & 4) are in progress. About 70% works have been completed for hostels and for auditorium, about 25% works have been completed. Tenders for External development works (S. No. 5) are yet to be invited by PWD/PH department.

The matter is placed before the committee for kind information and review of progress of works.



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

During a progress review meeting chaired by Hon'ble Vice Chancellor, it has been decided that Design of main and other entry gates of the campus shall be redesigned with provision of canopies. Accordingly, the Architect has prepared concept plans and will be making a presentation in the meeting.

The matter is placed before the committee for consideration and decision please.



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.

While reviewing the progress of various construction works, it has been decided by Hon'ble Vice Chancellor that VIP entrance of main administrative building, which is presently on one side of the building, should be in front of G+3 block and it should be designed and developed with porch and reception at open space near Seminar Hall. Accordingly, the Architect has prepared concept plans and will be making a presentation in the meeting.

The matter is placed before the committee for consideration and decision please.



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.

The development works at University's main campus, Kapurthala are being executed in phases. The detailed designing and estimation of external electrical and plumbing works of Phase-V (Staff residences) is in progress. Architect has prepared Design Basis Report for electrical and plumbing works and the same is placed at Annexure-B.

The matter is placed before the committee for consideration and approval please.



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

EdCIL in its draft report has submitted that existing administrative building has some surplus area and the same can be used for central academic service facilities. Whereas, as per the present sitting, whole of the building is occupied and area is not being optimally used. Accordingly, agenda item was put up in 51st meeting of Standing Building Construction Committee under agenda item No. 51.10 for appointment of an Architect for preparation of interior design/sitting plan. During this meeting, committee decided to consider the proposal at later stage.

The matter is placed before the committee for consideration please.

Item No. 52.8 : Any other item with the permission of chair.



Additional items to be discussed with the permission of Chair

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

This is to inform that concept plans of the central workshop proposed to be established at University's main campus, Kapurthala were approved in 51st meeting of Standing Building Construction Committee under agenda item No. 51.4. However, afterwards, it has been noticed that location approved for establishment of this workshop may restrict free movement of the students and may not provide openness in the academic area of the campus. Relocation of this workshop may be considered.

Architect will be making a presentation on earlier approved location and new proposed location of this workshop.

The matter is placed before the committee for consideration and decision please.



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.

In 50th meeting of Standing Building Construction Committee (agenda item No. 50.5), it was decided that Punjab Energy Development Agency (PEDA) may be advised to prepare the feasibility report for provision of solar panels at the roof tops of the existing and proposed buildings at University's main campus, Kapurthala. After conducting survey, PEDA submitted that solar power plant of capacity 250KW can be installed on the roof tops.

While discussing the action taken report on this item in 51st meeting of Standing Building Construction Committee, it was decided that a complete proposal for provision of solar power plant may be presented in the next meeting of the committee. Accordingly, PEDA has got prepared a Detailed Project Report from TATA Powers Ltd and has submitted that solar plant of 350 KW capacity can be installed on the roof tops of the existing buildings with an estimated cost of Rs. 212.52 lacs. The report submitted by PEDA is placed below.

The matter is placed before the committee for consideration and decision please.



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

This is to inform that IKTPTU's main campus is having more than 78 acres of land and university is in the process of developing world class facilities at this campus. Some of the development works have already completed and balance are in progress. The works of main Administrative Building, Three college buildings, Library, seminar hall, Eight Staff quarters, Boys & Girls hostels with total covered area more than 7.5 lacs sqft. have already been completed and whereas works of Auditorium, Boys, Girls & married student hostels, Staff residences, Indoor and outdoor stadiums with total covered area more than 5.0 lacs sqft. are in progress/being started in near future. Additionally, three Sub-stations with highly costly equipment are in operation and one is under planning. Seven Nos DG sets, two STPs, 14 lifts and air-conditioning and fire-fighting systems of the buildings are also in operation. To look after the new construction, operation, running and maintenance of existing buildings and infrastructure, the department is having one estate officer and one junior draftsman, which is far less than the requirements. For proper upkeep and maintenance of complete infrastructure, following additional technical staff is required:-

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

BOG in its 36st meeting under agenda item No. 36.8 has approved the following posts for construction cell of the University:-

i)	Assistant Executive Engineer (Civil 02, PH-01, Elect.- 01)	-	04
ii)	Assistant Engineer (Civil 03, PH-01, Elect.- 01, AC-01, Horticulture 01)	-	07
iii)	CHD/HD	-	02
iv)	Supervisor (Civil -03, Electrical 01)	-	04

The matter is placed before the committee for consideration and approval for recruitment of technical staff please.

