

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY

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

Ref. No. IKGPTU/CC/ 7876

Dated : 05/07/2019

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 : 55th 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 : In-charge VC Secretariat for kind information of Hon'ble VC.

Encl. As above.

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
Minutes of the 55th Meeting of the Standing Building Construction Committee
held on 04.07.2019 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 Walia,
Registrar, IKG PTU | Member |
| 4 | Dr. Prabhjot Kaur,
Director (officiating), Khunimajra campus, Mohali | Member |
| 5 | Dr. Nitya,
Deputy Controller, F&A, IKG PTU
(On behalf of Finance Officer) | Member |
| 6 | Er. Amardeep Singh Brar
Superintending Engineer, PWD, Jalandhar.
Nominee of Chief Engineer, PWD | Member |
| 7 | Ar. Tarun Garg,
Senior Architect, Nominee of Chief Architect Punjab | Member |
| 8 | Er. Varinder Kumar,
Executive Engineer, PWD, Kapurthala | Special Invitee |
| 9 | Er. Sarbraj Kumar,
Executive Engineer, PWD, Kapurthala | Special Invitee |
| 10 | Sh. Jeewan Kapur,
Architect | |
| 11 | Sh. Nitin,
Architect | From Archigroup
Architects, Noida |
| 12 | Sh. Atul Kumar,
Architect | |
| 13 | Er. H. P. Singh,
Executive Engineer, IKG PTU | Member Secretary |

Chief Executive, Punjab Energy Development Agency could not attend the meeting and were granted leave of absence.



Item No. 55.1 : To confirm the minutes of 54th meeting of Standing Building Construction Committee held on 25.04.2019.

The committee confirmed the minutes of 54th meeting of Standing Building Construction Committee.

Item No. 55.2 : Action taken on various items discussed during 54th meeting of Standing Building Construction Committee.

The Action Taken Report on various items discussed during 54th meeting of Standing Building Construction Committee was discussed by the committee and the same is as under:

i) Item No. 54.1 : To confirm the minutes of 53rd meeting of Standing Building Construction Committee held on 11.10.2018.

Committee Decision : The committee confirmed the minutes of 53rd meeting of Standing Building Construction Committee.

Action taken : No action required.

ii) Item No. 54.2 : Action taken on various items discussed during 53rd meeting of Standing Building Construction Committee.

Committee Decision : Executive Engineer, IKG PTU informed the committee about the actions taken on various items discussed during 52nd meeting of the committee.

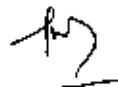
Action Taken : No action required.

iii) Item No. 54.3 : To review the progress of construction works being executed by PWD.

Committee Decision :

Main campus, Kapurthala:

Committee noted that there have been delays in completion of various works. It was informed by PWD that works of College Buildings I, II, III, library, seminar hall, Hostels (near College building –III) and new Boys hostel (200 rooms) have been completed and the works of girls and married student hostels, external



development and auditorium are in progress. It was explained by PWD that there has been delays in completion of works on account of demonetization, change in mining policy/non availability of key aggregates, implementation of GST etc. Additionally, there have been substantial delays on account of lack of co-ordination between various executing department i.e. Civil, Electrical and Public Health. PWD agreed to complete the balance works as per the following schedule:

S. No.	Description of Buildings/works	Target date as agreed by PWD
1	Married student hostels (50 rooms)	15.05.2019
2	Mess, Kitchen and 50 rooms of Girls hostel	15.07.2019
3	Balance 100 rooms of Girls hostel	31.10.2019
4	Auditorium (with all additional works)	30.06.2019
5	External development works (PH) – Phase-IV	30.06.2019
6	Electrical sub-station (Phase – IV)	30.06.2019
7	External development works (Phase-IV) Civil, Sports track and Playing fields	30.06.2019
8	Part boundary wall, Kapurthala end	31.12.2019
9	Renovation work for establishment of training and placement cell.	31.10.2019
10	Entrance gate No. 2	31.03.2020
11	Synthetic courts	30.06.2019
12	Swimming pool	31.03.2020
13	Renovation of seminar hall	31.07.2019
14	Renovation of banquet hall	30.09.2019
15	Establishment of gymnasiums:	
	i. Outdoor	15.06.2019
	ii. Indoor	30.09.2019

16	Provision of vertical blinds in faculty offices	30.06.2019
17	Provision of popup irrigation system	30.09.2019

In addition to the above, it was agreed by PWD that all pre-requisite approvals for invitation of tenders for the works of Staff Residences, Indoor and Outdoor stadium, Workshop, Guest House, Gates, UGSR and STP (Phase V) and other approved works will be completed by PWD by 20.05.2019 and tenders for all these works will be invited in last week of May 2019.

It was explained by PWD officers that separate agencies are being engaged for execution of external Civil, Electrical and Public Health works and due to lack of co-ordination between the various agencies engaged, there have been delays in completion of works.

After detailed discussions and deliberations, it was decided that composite tenders will be invited for all external development works also and these works will be got executed by PWD (B&R) only. However, any specialized and/or independent works may be got executed by the concerned department with the consent of PWD (B&R).

Action Taken :

- a) The works of Married student hostels (50 rooms) and outdoor gymnasium have been completed.
- b) The works of Auditorium, External development works (Civil and PH of Phase-IV), Electrical sub-station, playing fields, sports track, synthetic courts, vertical blinds etc, which were to be completed by 30.06.2019 are unlikely to be completed by this date.
- c) PWD has invited tenders for workshop, Indoor & outdoor stadium, VC residence, main entrance gates, renovation of reception area, student facilitation centre, swimming pool.

The progress of works being executed by PWD is to be discussed under agenda item No. 55.3 in the present meeting.



iv) Item No. 54.4 : To consider and approve the revised floor plans and site layout plan of various type of residences proposed to be constructed at University's main campus, Kapurthala.

Committee Decision : After detailed discussions and deliberations, committee approved the plans for Type-I and II residences. Architect was advised to prepare more options for Type-III, IV and V residences and present in the next meeting of the committee. Committee approved Option-I of Site layout plan of residences presented by the Architect.

Action Taken : Architect has revised floor plans for type of residences and will be making a presentation on the same under agenda item No. 55.4 of the present meeting.

v) Item No. 54.5 : To consider the concept plans and estimates of proposed lecturer theatre complex proposed to be constructed in academic area at University's main campus, Kapurthala.

Committee Decision : After detailed deliberations and discussions, committee approved the location and concept plans of lecture theatre complex having 34 classrooms of following sizes in addition to other required facilities:

- | | | |
|-------------------------------------|---|---------|
| 1. Classrooms of capacity 250 seats | : | 4 Nos. |
| 2. Classrooms of capacity 150 seats | : | 6 Nos. |
| 3. Classrooms of capacity 60 seats | : | 24 Nos. |

There is a provision of 2 more classrooms having capacity of 60 seats. Rough cost estimates for this work amounting to Rs. 85.63 Crores has also been approved.

Architect was advised to prepare the detailed designing and estimation for this work.

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



- vi) **Item No. 54.6 :** To consider the concept plans and rough cost estimates of proposed dinning and kitchen area near girls hostel, APST campus, main campus, Kapurthala.

Committee Decision : After deliberations, committee approved the concept plans of proposed dinning and kitchen area near girls hostel, APST campus, main campus, Kapurthala. Rough cost estimates for this work amounting to Rs. 116.81 lacs has also been approved.

Architect was advised to prepare the detailed designing and estimation for this work.

Action Taken : Detailed design and estimates have been completed by the Architect and provided to PWD.

- vii) **Item No. 54.7 :** To consider and approve the scheme and estimates for provision of projectors, stainless steel cladding on reception columns and chairs & tables for stage with pop-up screen and microphone facilities in auditorium (under construction) at University's main campus, Kapurthala.

Committee Decision : After detailed deliberations and discussions, committee approved the estimates for provision of projectors, stainless steel cladding on reception columns and chairs & tables for stage with pop-up screen and microphone facilities in auditorium (under construction) at University's main campus, Kapurthala as per the following details:

S. No.	Description of work	Estimated cost
1	Provision of Projectors (2 Nos)	Rs. 32.54 lacs
2	Stainless Steel cladding on columns	Rs. 13.65 lacs
3	Chairs & tables for stage with pop-up screen and microphone facilities	Rs. 53.70 lacs
	Total	Rs. 99.89 lacs

It was advised to PWD that sample of chairs to be got approved from IKGPTU before placing order.

Architect was advised to prepare the detailed designing and estimation for this work.

Action Taken : Sample of chairs has been approved and detailed design and estimates for other items have been completed by the Architect and provided to PWD.

viii) Item No. 54.8 : To consider and finalize the agency for execution of development works at various campuses of University.

Committee Decision : At start of discussions on this agenda item, it was apprised by Chief Engineer, PWD that majority of the reasons for delay in completion of works at University's main campus, Kapurthala were beyond the control of PWD. It was explained that there has been delays in completion of works on account of demonetization, change in mining policy/non availability of key aggregates, implementation of GST etc. in addition to lack of co-ordination between various executing department i.e. Civil, Electrical and Public Health. It was also stated by PWD officers that it will be ensured that all ongoing and future works will be completed as per the agreed schedule. Completion periods to be included in the tenders for major future works will be decided with the consent of IKGPTU. Committee advised PWD officers to submit their submission in writing.

After detailed deliberations and discussions, committee agreed to extend the validity of MOU signed between IKGPTU and PWD for a period of two years w.e.f. 01.02.2019 after receipt of PWD's submission in writing.

Action Taken : On request of PWD officers, IKGPTU has extended the validity of MOU for a period of two years.



Item No. 55.3 : To review the progress of construction works being executed by PWD.

Committee noted that there have been delays in completion of various works being executed by PWD at main campus, Kapurthala. It was informed by PWD that works of College Buildings I, II, III, library, seminar hall, Hostels (near College building – III), new Boys hostel (200 rooms) and married student hostels have been completed and the works of girls hostel, external development and auditorium are in progress. PWD agreed to complete the balance works as per the following schedule:

S. No.	Description of Buildings/works	Target date as agreed by PWD
1	Mess, Kitchen and 50 rooms of Girls hostel	15.09.2019
3	Balance 100 rooms of Girls hostel	31.12.2019
4	Auditorium – Internal works (with all additional works)	15.07.2019
	External works (Parking, footpaths and landscape works etc) around Auditorium	31.07.2019
5	External development works (PH) – Phase-IV	15.07.2019
6	Electrical sub-station (Phase – IV)	31.07.2019
7	External development works (Phase-IV) Civil, Sports track and Playing fields	31.07.2019
8	Part boundary wall, Kapurthala end	31.12.2019
9	Renovation work for establishment of training and placement cell.	31.10.2019
10	Entrance gate No. 2	31.03.2020
11	Synthetic courts	31.07.2019
12	Swimming pool	31.03.2020
13	Renovation of seminar hall	31.08.2019
14	Renovation of banquet hall	30.09.2019
15	Establishment of outdoor gymnasiums	30.09.2019
16	Provision of vertical blinds in faculty offices	31.07.2019
17	Provision of popup irrigation system	30.09.2019

PWD informed that tenders have invited for workshop, Indoor & outdoor stadium, VC residence, main entrance gates, renovation of reception area, student facilitation centre, swimming pool.

Item No. 55.4 : To consider and approve the revised floor plans, site layout plan and rough cost estimates for various type of residences proposed to be constructed at University's main campus, Kapurthala.

After detailed discussions and deliberations, committee approved the concept plans proposed by the Architect for all type of residences i.e. Type-I, II, III, IV and V. Committee also approved the rough cost estimates amounting to Rs. 8549.57 lacs. for these residences. However, it was decided to construct these residences in two phases as per the following details:

S. No.	Type	Phase-I		Phase-II	
		Nos.	Estimated cost	Nos.	Estimated cost
1	I	36	1550.12	-	-
2	II	36	1925.93	-	-
3	III	21	980.47	21	980.47
4	IV	10	729.83	10	729.83
5	V	10	826.46	10	826.46
Total		113	6012.81	41	2536.76

Architect was advised to take up the works of detailed designing and estimation for residences approved to be taken up under Phase-I only.

Item No. 55.5 : To consider and approve the estimates of providing dry stone cladding in place of wet stone cladding for new buildings proposed to be constructed at University's main campus, Kapurthala.

After detailed discussions and deliberations, committee approved provision of dry cladding in place of wet cladding in all new buildings proposed to be constructed at

University's main campus, Kapurthala. Committee also approved the additional cost for provision of dry cladding as per the following details:

(Figures in lacs of Rs)

S. No.	Building	Estimated cost approved	Wet cladding cost component	Dry cladding cost	Additional cost for dry cladding (E) - (D) = (F)	Revised cost (C) + (F)
(A)	(B)	(C)	(D)	(E)	(F)	(G)
1	Workshop	2464.56	292.78	438.13	145.35	2609.91
2	Guest House	854.42	32.17	67.99	35.82	890.24
3	Registrar Residence	143.68	12.63	29.57	16.94	160.62
4	Indoor Stadium	1033.0	114.45	140.84	26.39	1059.39
5	Outdoor stadium	396.16	44.04	52.84	8.80	404.96
6	Swimming pool	82.60	12.16	44.96	32.80	115.40
7	VC Residence & University house	330.46	18.16	44.38	26.22	356.68
8	Lecture theatre complex	8563.0	466.04	723.90	257.86	8820.86
9	Gates No.1 & 3	76.43	11.30	11.94	0.64	77.07
10	Gate No. 2	108.22	27.33	37.69	10.36	118.58
Total		14052.53	1031.06	1592.24	561.18	14613.71

Architect and PWD were advised to prepare the design, drawings and estimates as per the above decision.

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

