Central University of Punjab Bathinda



Minutes Of

Twenty Seventh Meeting of the

Executive Council

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MINUTES of the Twenty Seventh (27th) Meeting of Executive Council held at City Campus, Central University of Punjab, Bathinda on 11th December 2017

The 27th meeting of the Executive Council was held on 11th December 2017 at Central University of Punjab, Bathinda. The following members were present:

2) 3) 4) 5)	Prof. R. K. Kohli, Vice Chancellor Dr. Rekha Kalia Bhardwaj Dr. Balwan Gautam Prof. P. Ramarao Prof. V.K. Garg	ChairmanMemberMemberMemberMemberMember
6)	Prof. S. S. Marwaha	– Member
7) 8)	Prof. Ramakrishna Wusirika Dr. Jagdeep Singh, Registrar	– Member
/	ragacep onign, registial	 Secretary

Prof. A. K. Mohapatra could not attend the meeting due to pre-occupation.

Prof. Anjana Munshi, Dr. Tarun Arora and Dr. Felix Bast were granted leave of absence.

The Chairman, EC and Vice-Chancellor, Central University of Punjab extended a warm welcome to the members to the 27th Meeting of Executive Council and thanked them for sparing their precious time for contributing towards the academic growth of the University and for their valuable guidance.

The Chairman, EC then requested the Secretary, EC to present the Agenda Items one by one to the members for deliberations and decisions/recommendations. The Secretary presented the Items in sequence.

Item:No:EC:27:2017:1

To confirm the minutes of 26th meeting of the Executive Council held on 11th September 2017.

The Secretary, EC informed that the draft minutes of the 26th meeting of Executive Council were circulated to all the members on 3rd October, 2017.

As no comments/suggestions on the minutes were received, the Secretary, EC requested EC to confirm the minutes.

RESOLVE

The Executive Council unanimously RESOLVED to confirm the minutes of the 26th meeting of the Executive Council held on 11th September 2017.



Item:No:EC:27:2017:2

To consider the Action Taken Report (ATR) on the decisions of 26th meeting of the Executive Council.

The Secretary, EC informed that the 26th meeting of the Executive Council was held on 11th September 2017.

Subsequent to the circulation of final minutes, the concerned Centers/ officers/ officials implemented the decisions taken by the Executive Council in its 26th Meeting.

The Secretary, EC presented the details of the actions taken as placed at *Annexure-*27.1.

RESOLVE

The Executive Council unanimously RESOLVED to confirm the Action Taken Report on the decision of the 26th meeting of the EC held on 11th September 2017.

Item:No:EC:27:2017:3

To confirm the minutes of the Special Meeting of Executive Council held on 10th November 2017 and to accept the Action Taken Report on the decisions of the Special Meeting.

The Secretary, EC informed that a Special Meeting of the Executive Council was held on 10th November 2017 to approve the Separate Audit Report (SAR) of the Comptroller & Auditor General (CAG) of India on the Accounts of the University for the Year 2016-2017.

The Executive Council in its Special Meeting resolved to approve the Separate Audit Report (SAR) of the Comptroller & Auditor General (CAG) of India on the Accounts of the University for the year 2016-17, for submission to the MHRD for presenting before the Parliament.

The Secretary also informed that the Annual Report and the Annual Financial Report were submitted in the MHRD on 17th November 2017.

RESOLVE

The Executive Council unanimously RESOLVED to confirm the minutes and to accept the Action Taken Report on the decisions of the Special Meeting of the Executive Council held on 10th November 2017.



Item:No:EC:27:2017:4

To consider report on the progress of the University by the Vice Chancellor.

The Vice Chancellor presented his report in form of a presentation briefing the Council about the progress of the University, after the last meeting of the Executive Council held on 11th September 2017.

The brief details of various activities of the University after the last meeting of the Executive Council are as follows:

The 110th Birth Anniversary of eminent Hindi Poet and writer Dr Harivansh Rai Bachchan was celebrated by Department of Languages and Comparative Literature on 27th November 2017. A two day's book exhibition was organised by the University on 30th and 31st October 2017.

The NSS Cell of the University celebrated World AIDS Day on 1st December 2017. To mark this day, poster and painting competitions were organised.

As per the directives of MHRD, the university organised Swachhta Pakhwada from 1 to 15 September 2017 and Hindi Pakhwada from 14 to 28 September 2017. Series of events/ activities including essay writing, singing competition, poem recitation etc. were held during this fortnight.

To commemorate "World Heart Day" a health camp was organised in the university. About 250 students, staff members and faculty members enthusiastically registered for various tests such as blood pressure, blood sugar and other vitals, apart from detection of Colon Cancer.

The Vice Chancellor also informed that University has 40 print journals, 9327 e-journals and 25000 Kindle editions, apart from 34278 books.

A 3 day workshop on Molecular Modelling was organised in association with Schrodinger INC USA from 15- 17 November 2017. The University celebrated Vigilance Awareness Week from 30th October to 4th November 2017. A lecture on Nitrogenomics was delivered by Dr. Prabhakar Ranjekar, Fellow of National Academy of Sciences and National Academy of Agricultural Sciences on 15th November 2017.

The Department of Economics Studies organised a 2 days conference on 29-30 November 2017 on "Growth Strategies of Tourism in India: Opportunities and Challenges". The conference was sponsored by the Ministry of Tourism.

The Constitution Day was celebrated by the University on 25th November 2017 through a lecture from Prof. Veer Singh, Former Vice Chancellor, NALSAR and Former Director, Chandigarh Judicial Academy.

As per the instructions of Government of India, Armed Forces Flag Day was celebrated on 7th December 2017. The token flags were distributed amongst the



faculty, staff and students at the minimum rates fixed by the govt. A visit to the Bathinda Army Cantt. was also planned as a part of Armed Forces Flag Day.

Maj. Jagjeet Singh, Excise and Taxation Commissioner, Hisar delivered a special lecture on Goods & Service Tax (GST) on 13.11.2017.

The presentation concluded with the status of construction work on going at the main campus of the University.

The detailed presentation is placed at *Annexure-27.2*.

RESOLVED

The Executive Council unanimously RESOLVED to accept the report of the Vice Chancellor with appreciation and expressed satisfaction over the progress made by the University after its 26th meeting i.e. after 11th September 2017.

Item:No:EC:27:2017:5

To consider the appointments of Assistant Professor in Department of Mass Communication and Media Studies.

The Secretary, EC informed that the University has following vacant sanctioned positions in Department of Mass Communication and Media Studies:

- Professor 01 (SC)
- Associate Professor 02 (UR)
- Assistant Professor 04 {02(UR),01(ST),01(OBC)}

It was further informed that only 02 applications were received for the post of Professor and they were not eligible, so interviews were not scheduled.

For the post of Associate Professor, 07 applications were received out of which only 01 candidate was eligible. The interviews were not scheduled as sufficient number of eligible candidates were not available.

The Secretary further added that 33 applications were received for the posts of Assistant Professor. After screening, 19 candidates were shortlisted for interviews and only 13 candidates appeared in the Interview.

In accordance with the sanctioned faculty positions of Assistant Professor, interview was conducted on 22nd November 2017 by the duly constituted Selection Committee of experts.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.



RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following candidates to the post of Assistant Professor in Department of Mass Communication and Media Studies on prescribed probation and in Pay Band Rs. 15600-39100 with AGP of Rs. 6,000/-, on salary as per rules, in the following order of seniority:

- 1. Dr. Chavvi Garg -UR
 - {Dr. Baninder Rahi -UR (waitlisted)}
- 2. Dr. Rubal Kanozia OBC
- 3. Dr. Paramveer Singh -PWD

The Executive Council FURTHER RESOLVED that the posts of Professor and Associate Professors be re-advertised.

Item:No:EC:27:2017:6

To consider the appointments of Assistant Professor in Department of Financial Administration.

The Secretary, EC informed that the University has following vacant sanctioned positions in Department of Financial Administration:

- Professor 01 (ST)
- Associate Professor 02 (1UR, 1ST)
- Assistant Professor 04 {01(UR), 01 (PWD-OH), 02(OBC)}

It was further informed that no application was received for the post of Professor, therefore, interviews were not scheduled.

For the post of Associate Professor, 04 applications were received, out of which only 01 candidate was eligible. The interviews were not scheduled as sufficient number of eligible candidates were not available.

Further, total 27 applications were received for the post of Assistant Professor. After screening, 19 candidates were shortlisted for interview and only 16 candidates appeared in the Interview.

In accordance with the sanctioned faculty positions of Assistant Professor, interview was conducted on 23rd November 2017 by the duly constituted Selection Committee.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following candidates to the post of <u>Assistant Professor</u> in <u>Department of Financial Administration</u> on prescribed



probation and in Pay Band Rs. 15600-39100 with AGP of Rs. 6,000/-, on salary as per rules:

- 1. Dr. Dhanraj Sharma UR (Dr. Bharti Brar UR (waitlisted))
- 2. Dr. Mukesh Babu Gupta OBC, on contract basis for one year in view of urgent need*
- * Emoluments will include Basic + GP + existing DA

The Executive Council FURTHER RESOLVED that the posts of Professor and Associate Professors be re-advertised.

Item:No:EC:27:2017:7

To consider the appointments of Chair Professor- Baba Satguru Ram Singh Chair.

The Secretary, EC informed that the University has 01 sanctioned post of Chair Professor for Baba Satguru Ram Singh Chair.

It was further informed that 05 candidates were called for interaction for the post of Chair Professor- Baba Satguru Ram Singh Chair on 3rd December 2017 and only 03 candidates appeared in the interview.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations/nomination of the Selection Committee for appointment of Chair Professor-Baba Satguru Ram Singh Chair, on emoluments as per UGC guidelines; subject to concurrence of the UGC, of the following candidate:

1. Dr. Kuldip Singh

The Executive Council FURTHER RESOLVED that the appointment letter be issued after concurrence from the UGC.

Item:No:EC:27:2017:8

To consider the appointments of Chair Professor- Shri Guru Gobind Singh Chair.

The Secretary, EC informed that the University has 01 sanctioned post of Chair Professor for Shri Guru Gobind Singh Chair.

It was further informed that 02 candidates were called for interaction for the post of Chair Professor- Shri Gobind Singh Chair, scheduled on 3rd December 2017 and both the candidates appeared in the interview.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.



RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations/nomination of the Selection Committee for appointment of Chair Professor- Shri Guru Gobind Singh Chair, on emoluments as per UGC guidelines; subject to concurrence of the UGC, of the following candidate:

1. Dr. Harpal Singh Pannu

The Executive Council FURTHER RESOLVED that the appointment letter be issued after concurrence from the UGC.

Item:No:EC:27:2017:9

To consider the appointment of Executive Engineer in any Scale of Pay of 15600-39100 + GP 6600/-, on salary as per rules.

The Secretary, EC informed that the University has 01 sanctioned vacant position of Executive Engineer - 1 (UR). Total 06 applications were received for the post of Executive Engineer.

After screening, 05 candidates were shortlisted for interview and only 03 candidates appeared in the Interview which was conducted on 15th November 2017.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council noted that the Selection Committee did not find any candidate suitable for the post of Executive Engineer and RESOLVED that the post be re-advertised.

Item:No:EC:27:2017:10

To consider the appointment of Internal Audit Officer (on deputation basis).

The Secretary, EC informed that the University has 01 sanctioned (Vacant) position of Internal Audit Officer (on deputation basis). Total 05 applications were received for the posts of Internal Audit Officer (on deputation basis).

After screening 02 (Two) candidates were shortlisted for interview and both candidates appeared in the Interview, which was conducted on 15th November 2017.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following candidate to the post of Internal



Audit Officer (on deputation basis) in any Scale of Pay of 15600-39100 + GP 7600/-, on salary as per rules:

1. Dr. Richa Garg

Item:No:EC:27:2017:11

To consider the appointment of Estate Officer.

The Secretary, EC informed that the University has 01 sanctioned (Vacant) position of Estate Officer.

Total 05 applications were received for 01 (UR) post of Estate Officer. After screening 03 candidates were called for written test held on 2nd December 2017. The Interviews were scheduled on 9th December 2017.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council noted that the Selection Committee did not find any candidate suitable for the post of Estate Officer and RESOLVED that the post be re-advertised.

Item:No:EC:27:2017:12

To consider the appointment of Assistant Registrar.

The Secretary, EC informed that the University has advertised 01 sanctioned (Vacant) post of Assistant Registrar.

Total 79 applications were received for 01 (UR) post of Assistant Registrar. After screening, 71 candidates were called for written test which was held on 2nd December 2017. After test, only top 22 candidates, who secured at least 60% marks, were called for interview held on 9th December 2017. Only 14 candidates appeared in the Interview.

The sealed recommendations of the Selection Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following candidate to the post of Assistant Registrar in Pay Scale of 15600-39100 + GP 5400/-, on salary as per rules:

1. Mr. Nivedan Salwan

{Mr. Gurbir Singh (Waitlisted)}



Item:No:EC:27:2017:13

To consider the appointment of Assistant.

The Secretary, EC informed that the University had advertised 07 sanctioned (Vacant) positions of Assistant - 04 (UR), 02 (OBC) and 01(SC).

Total 42 applications were received for the post of **Assistant**, out of which, only 16 candidates cleared the typing test held on 26th October 2017. After screening, only 07 candidates were found to be eligible and 01 candidate was provisionally eligible. They were called for written test which was held on 2nd December 2017. The final selection was made on the basis of marks obtained in written test. However, as per the rule, it was compulsory to secure minimum 50% marks in the written test to qualify the same.

The sealed results of the written test were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the result of written test of following panel of candidates, in order of merit/seniority, for selection to the post of Assistant in Pay Scale of 9300-34800 + GP 4200/-, on salary as per rules:

- I. Panel for Assistant (UR-04 posts):
 - 1. Mr. Anil Kumar Pandev
 - 2. Ms. Taranveer Kaur
 - 3. Mr. Harvinder Singh*
 - 4. Mr. Gulshan
 - 5. Mr. Deepak
 - *Candidate is provisionally empanelled, subject to proper verification by a Committee.
- II. Panel for Assistant (OBC-02 posts):
 - 1. Mr. Manjeet Kumar
 - 2. Mr. Sukhpreet Singh

It was FURTHER RESOLVED that the appointment letters be issued after verification of the documents of each of the above selected candidates by the office of Registrar/Committee.

Item:No:EC:27:2017:14

To consider the grant of non-compounded increments to faculty members in lieu of their possessing of M.Phil./Ph.D./LLM Degree.

The Secretary, EC informed that a meeting of the following Standing Committee constituted for grant of non-compounded increments to faculty in lieu of their possessing of M.Phil. /Ph.D. /L.L.M. degree, was held on 12th January 2017:

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- 1. Prof. P. Ramarao, Dean Academic Affairs Chairperson
- 2. Prof. Jagdeep Singh, Registrar
- 3. Prof. S.K. Bawa, Professor, Department of Education
- 4. Mr. Gourav Tandon, Nominee of Finance Officer

The Secretary further informed that the Committee discussed the cases of the following 4 faculty members as per Executive Council's resolve in its 12th meeting vide item no.EC:12:2014:4 to follow UGC regulations 2010 (F. 3-1/2009 dated 30.6.2010) for grant of non-compounded increments to the faculty.

After due deliberations, the Committee unanimously recommended as under:

S.N.	1	Department	DOJ CUPB	Date of	Recommendations of
	member	<u> </u>	(Regular)	Ph.D	the Committee
	Dr. J. Nagendra Babu, AP	Department of Chemical Sciences	13/07/2015	Apr-09	Ph.D without Course Work. Three (03) non- compounded increments may be granted w.c.f. date of Joining the CUPB.
2	Dr. Biswajit Behera, AP	Department of Education	04/07/2017	Jun-14	Total Five (05) non- compounded increments (02 for M.Phil+ 03 for Ph.D) may be granted w.e.f. date of joining CUPB.
3	Dr. Manju Jain, AP	Department of Biochemistry and Microbial Sciences	09/05/2017	Apr-08	Total Five (05) non- compounded increments (02 for M.Phil+ 03 for Ph.D) may be granted w.c.f. date of joining CUPB.
4	Dr. Aditya Ranjan Kapoor, AP	Department of Sociology	10/08/2015	Sep-16	He has already been granted the benefits of two (02) non-compounded increments w.e.f. his date of joining CUPB vide Order No. CUPB/RO/Estab./16/281 dated 25.01.2016. As Dr. Kapoor has completed his Ph.D on 15/09/2016, benefits of Three (03) non-compounded increments in lieu of Ph.D may be granted on initial pay (21600) and be added to his existing basic pay w.e.f. 15.09.2016

RESOLVE

The Executive Council, after detailed discussions on the recommendations of committee, unanimously RESOLVED, to the grant of non-compounded increments to



the following faculty members in lieu of their possessing of M.Phil./Ph.D./LLM Degree of the following faculty members:

S.N.	Name of Faculty	Department	DOJ CUPB (Regular)	Date of Ph.D	Recommendations of the Committee
1	Dr. J. Nagendra Babu, AP	Department of Chemical Sciences	13/07/2015	Apr-09	Ph.D without Course Work. Three (03) non- compounded increments may be granted w.e.f. date of Joining the CUPB.
2	Dr. Biswajit Behera, AP	Department of Education	04/07/2017	Jun-14	Total Five (05) non- compounded increments (02 for M.Phil+ 03 for Ph.D) may be granted w.e.f. date of joining CUPB.
3		Department of Biochemistry and Microbial Sciences	09/05/2017	Apr-08	Total Five (05) non- compounded increments (02 for M.Phil+ 03 for Ph.D) may be granted w.e.f. date of joining CUPB.
4	Dr. Aditya Ranjan Kapoor, AP	Department of Sociology	10/08/2015	Sep-16	He has already been granted the benefits of two (02) non-compounded increments w.e.f. his date of joining CUPB vide Order No. CUPB/RO/Estab. /16/281 dated 25.01.2016. As Dr. Kapoor has completed his Ph.D on 15/09/2016, benefits of Three (03) non-compounded increments in lieu of Ph.D may be granted on initial pay (21600) and
		-	į		be added to his existing basic pay w.e.f. 15.09.2016

Item:No:EC:27:2017:15

To consider the recommendations of the committee constituted for drafting the 'Policy for Allowing Research Interns on Volunteer Basis and Fee for Utilizing Resources at CUPB''.

The Secretary, EC informed that the a Committee comprising of following members were constituted for drafting the "Policy for Allowing Research Interns on Volunteer Basis and Fee for Utilizing Resources at CUPB":

1. Prof. P. Ramarao, Dean Academic Affairs

-Chairperson

- 2. Dr. Tarun Arora, Chief Warden (Boys)
- 3. Dr. Amandeep Kaur, Chief Warden (Girls)
- 4. Dr. Anil Kumar Mantha, Assoc. Professor, Deptt. of Animal Sciences Convener

Its meeting was held on 9th October, 2017.

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The Committee deliberated on the policy for allowing Research Interns i.e. the research students who are not the students of CUPB and come from outside the University, on recommendations of our faculty members. Keeping in mind the current infrastructure and facilities available with the University, the Committee proposed the following draft policy guidelines:

- 1. Each department may allow only one Research Intern (RI) at a particular time of point.
- 2. The RI's duration at CUPB should not exceed two months at a stretch.
- 3. The request for hosting the RI by a faculty should have recommendations of the HoD and AAC of the Department.
- 4. The faculty hosting the RI should be available (should not be on any kind of long leave) in the University during that period.
- 5. All the resources required for the research by the RI should be available with the faculty who is recommending the RI and he/she shall be taking sole responsibility for the same. There shall not be any financial liability on CUPB.
- 6. The regular/routine teaching assigned to the faculty hosing the RI should not be affected during the stay period of RI.
- 7. A timely recommendations of the Chief Warden (boys / girls) of the hostel should be accorded for the availability of the accommodation.
- 8. The RI should undertake and submit a health fitness certificate endorsed by the University's Medical Officer at the time of joining/reporting.
- 9. A detailed progress report on the work carried out shall be submitted by the RI dully certified by the faculty hosting RI, in the office of DAA at the end of the stay.
- 10. RI shall pay the fee as proposed for the duration of the stay at CUPB:
 - a. Laboratory facility: Rs. 500/- per month
 - b. Hostel facility: Rs. 1400/- per month
 - c. Internet facility:
 - Rs. 900/- per month
- d. Mess facility:
- as applicable

RESOLVE

The Executive Council, after detailed discussions on the recommendations of committee, unanimously RESOLVED, to approve the 'Policy for Allowing Research Interns on Volunteer Basis and Fee for Utilizing Resources at CUPB", as detailed below:

- 1. Each department may allow only one Research Intern (RI) at a particular time of point.
- 2. The RI's duration at CUPB should not exceed two months at a stretch.
- 3. The request for hosting the RI by a faculty should have recommendations of the HoD and AAC of the Department.
- 4. The faculty hosting the RI should be available (should not be on any kind of long leave) in the University during that period.
- 5. All the resources required for the research by the RI should be available with the faculty who is recommending the RI and he/she shall be taking sole responsibility for the same. There shall not be any financial liability on CUPB.

- 6. The regular/ routine teaching assigned to the faculty hosing the RI should not be affected during the stay period of RI.
- 7. A timely recommendations of the Chief Warden (boys / girls) of the hostel should be accorded for the availability of the accommodation.
- 8. The RI should undertake and submit a health fitness certificate endorsed by the University's Medical Officer at the time of joining/reporting.
- 9. A detailed progress report on the work carried out shall be submitted by the RI dully certified by the faculty hosting RI, in the office of DAA at the end of the stay.
- 10. RI shall pay the fee as proposed for the duration of the stay at CUPB:

e. Laboratory facility: Rs. 500/- per month

f. Hostel facility: Rs. 1400/- per month g. Internet facility: Rs. 900/- per month

h. Mess facility: as applicable

Item:No:EC:27:2017:16

To consider the promotion of faculty members from Assistant Professor Stage 1 (AGP 6000) to Assistant Professor Stage 2 (AGP 7000) under Career Advancement Scheme (CAS).

The Secretary, EC informed that the Meetings of Screening cum Evaluation Committee for promotion from Assistant Professor Stage 1 (AGP 6000) to Assistant Professor Stage 2 (AGP 7000) under Career Advancement Scheme (CAS) were held as per following details:

S. N.	member	Department	Date of promotion under CAS	Meeting held on
1.	Dr. Achchhe Lal Sharma	Physical Sciences	1.05.2017	25.10.2017
2.	Dr. Kamlesh Yadav	Physical Sciences	7.05.2017	
3.	Dr. Preeti Khetarpal	Human Genetics and Molecular	18.06.2017	14.11.2017
4.	Dr. Puncet Pathak	Law	26.04.2017	25.11.2017
5.	Dr. Bawa Singh	South and Central Asian Studies (Including History)	15.06.2017	3.12.2017
6.	Dr. Satwinder Singh	Computer Science & Technology	11.07.2017	07.12.2017
7.	Dr. Naresh Kumar Singla	Economics Studies	11.09.2017	

The sealed proceedings of the Screening cum Evaluation Committee were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council, unanimously RESOLVED to approve promotion of the following faculty members from Assistant Professor Stage 1 (AGP 6000) to Assistant Professor Stage 2 (AGP 7000) under Career Advancement Scheme (CAS):



S. N.	Name of the faculty member	Department	Date of promotion under CAS	Meeting held on
	Dr. Achchhe Lal Sharma	Physical Sciences	1.05.2017	25.10.2017
2.	Dr. Kamlesh Yaday	Physical Sciences	7.05.2017	l
3.	Dr. Preeti Khetarpal	Human Genetics and Molecular	18.06.2017	14.11.2017
4.	Dr. Puncet Pathak	Law	26.04.2017	25.11.2017
5.	Dr. Bawa Singh	South and Central Asian Studies (Including History)	15.06.2017	3.12.2017
6.	Dr. Satwinder Singh	Computer Science & Technology	11.07.2017	07.12.2017
7.	Dr. Naresh Kumar Singla	Economics Studies	11.09.2017	

It was FURTHER RESOLVED that the office of Registrar will re-verify the respective dates of eligibility of promotion as per the UGC notifications issued from time to time.

Item:No:EC:27:2017:17

To consider the Lifting of Probation Period in respect of Dr. Jubilee Padmanabhan, Assistant Professor

The Secretary, EC informed that Dr. Jubilee Padmanabhan was appointed as Assistant Professor in the Centre for Education (now the Department of Education) on regular basis in PB-3 (15600-39100) + 6000 AGP vide appointment letter No. CUPB/CC/14/PF/4604 dated 18th December 2014.

As per the clause 2 of the appointment letter issued to her, she was on probation for 2 years from the date of joining. Dr. Jubilee Padmanabhan joined the post of Assistant Professor w.e.f. 30th December 2014.

The Secretary further informed that, after completion of the probation period she was asked to submit her probation report. Her probation report was assessed/reviewed by a duly constituted committee. Proceedings of the Committee are attached as *Annexure* –27.3.

RESOLVE

The Executive Council, unanimously RESOLVED to approve the recommendations of the Assessment/Review Committee and her probation period be lifted by confirming her to the post of Assistant Professor in the PB-3 (15600-39100) + 6000AGP w.e.f. 30th December 2016.

Item:No:EC:27:2017:18

To consider the incentives for extra-mural research.

The Item was withdrawn by the Chair as the issue needs to be further deliberated in detail.

RESOLVE

The Executive Council unanimously RESOLVED to the withdrawal of the Item.



Item:No:EC:27:2017:19

To ratify the starting of B.Voc. in Agriculture (Green Farming Technologies).

The Secretary, EC informed that the UGC vide its letter No. F. 1-81/2015 (CC) dated 23rd November 2017 of UGC regarding introduction of B.Voc. in Agriculture (Green Farming Technologies) has informed that B.Voc degree programme may be started by the University as per the UGC guidelines with the available internal resources in the University. However, for specific approval, if desired, the University may submit the proposal, as per UGC guidelines for B.Voc. Degree Programme. The CU Punjab being a Central University may explore the possibility to implement the programme as one of its regular programmes by setting up Department of Skill Development & Vocational Studies following the proper procedure and approval by statuary bodies of the University and the UGC Expert Committee (*Annexure –27.4*).

The Chairman further informed that as per the approval of the UGC the University has started the Course - B.Voc. in Agriculture (Green Farming Technologies), in anticipation of approval of Executive Council.

RESOLVE

The Executive Council, RESOLVED to ratify and approve the starting of B.Voc. in Agriculture (Green Farming Technologies) programme by the University.

Item:No:EC:27:2017:20

To consider the appointment of Upper Division Clerk.

The Secretary, EC informed that the University has advertised 02 sanctioned (Vacant) position, of UDC - 01 (OBC) and 01 (SC).

Total 34 applications were received for the post of UDC. Out of which, only 13 candidates have qualified the typing test held on 26th October 2017. After screening, only 03 candidates were found to be eligible and 02 were provisionally eligible. They were called for the written test held on 2nd December 2017.

The sealed results of the written test were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following panel of candidates, in order of merit/seniority, for selection to the post of Upper Division Clerk in any Scale of Pay of 5200-20200 + GP 2400/-, on salary as per rules.

- I. Panel for UDC (OBC-01 post):
 - 1. Mr. Sachin



- II. Panel for UDC (SC-01 post):
 - 1. Mr. Amrik Singh
 - 2. Mr. Anil Kumar
 - 3. Mr. Ajay Kumar

It was FURTHER RESOLVED that the appointment letters be issued after verification of the documents of each of the above selected candidates by the office of Registrar/Committee.

Item:No:EC:27:2017:21

To consider the appointment of Lower Division Clerk.

The Secretary informed that the University has advertised 06 sanctioned (Vacant) position of LDC:-

Total	UR	OBC	SC	ST
06#	02	02	01	01

One post is reserved for PWD-HI

It was further informed that total 255 applications were received for the post of LDC. Out of 255 applicants, only 121 candidates have qualified the typing test held on 26th October 2017. After screening, 112 candidates were found to be eligible and 06 were provisionally eligible. They were called for the written test held on 2nd December 2017.

The sealed results of the written test were opened by the Secretary, in presence of the Council, for approval.

RESOLVE

The Executive Council considered and RESOLVED to approve the recommendations of the Selection Committee for appointment of following panel of candidates, in order of merit, for selection to the post of Lower Division Clerk in any Scale of Pay of 5200-20200 + GP 1900/-, on salary as per rules.

- I. Panel for LDC (UR-01 post):
 - 1. Mr. Rishikesh Sharma
 - 2. Mr. Jotinder Singh Sodhi
 - 3. Ms. Smily Goyal
- II. Panel for LDC (PWD- other than HI, 01 post):
 - 1. Mr. Narinder Pal Singh*
 - 2. Mr. Resham Singh

*The University advertised 1 post for PWD-HI. However, no candidate was found under HI category. Therefore, in the light of PWD Act, 2016, the post was offered to Mr. Narinder Pal Singh who comes under Category 4 (Thalassemia).

III. Panel for LDC (OBC-02 posts):

- 1. Mr. Arun Kumar
- 2. Mr. Anil Jangid
- 3. Ms. Shaveta Bawa
- 4. Mr. Gurjeet Singh
- 5. Mr. Gagandeep Singh
- 6. Mr. Ramandeep Singh

IV. Panel for LDC (SC-01 post):

- 1. Mr. Deshraj
- 2. Mr. Anil Kumar
- 3. Mr. Ashok Kumar

V. Panel for LDC (ST-01 post):

1. Mr. Rajesh

It was FURTHER RESOLVED that the appointment letters be issued after verification of the documents of each of the above selected candidates by the office of Registrar/Committee.

Item:No:EC:27:2017:22

To consider the proposed rules regarding gap period in relieving from previous institute and joining at Central University of Punjab Bathinda.

The Secretary informed the Council that in the light of rules as applicable to the Central Government employees and discussion with competent authority, following rules are proposed regarding gap period in relieving from previous institute and joining at Central University of Punjab Bathinda

- 1. For the employees who join at CUPB on regular basis after relieving from their previous organizations/institutes, maximum 10 days gap period between relieving from previous institute/organisation and joining at CUPB will be ignored to maintain continuity of service for the purpose of CAS only.
- 2. The relaxation of 10 days (as specified in point no 1 above) will be for the purpose of CAS only that is no other benefit like salary, counting this gap towards requisite minimum period etc. will be admissible.

RESOLVE

The Executive Council after deliberations, RESOLVED to approve the proposed rules regarding gap period in relieving from previous institute and joining at Central University of Punjab Bathinda, as below:

1. For the employees who join at CUPB on regular basis after relieving from their previous organizations/institutes, maximum 10 days gap period between relieving from previous institute/organization and joining at



CUPB will be ignored to maintain continuity of service for the purpose of CAS only.

2. The relaxation of 10 days (as specified in point no 1 above) will be for the purpose of CAS only and other benefit like salary, seniority/experience during this gap period, etc. will not be admissible.

Item:No:EC:27:2017:23

To consider the recommendation of Finance Officer in the matter of withdrawal of Increment given to Dr. Surinderjit Kaur Bawa.

The Secretary, EC informed that the Executive Council in its 26th meeting vide Item No:EC:26:2017:8 has approved the extension of term of Dr. S.K. Bawa as Professor in the Department of Education for a period of 1 year beyond 12th April 2017 or till the decision of the Hon'ble Court, whichever is earlier. The decision of the EC is as follows:-

"The Executive Council, after deliberations, unanimously, RESOLVED to approve the case of extension of present term of Dr. Surinderjit Kaur Bawa as Professor in the Department of Education, beyond 12th April, 2017 for 1 year or till the decision of the Hon'ble Court, whichever is earlier.

The EC FURTHER RESOLVED that Dr. Bawa be appointed on same term and conditions and no increment be allowed for this period"

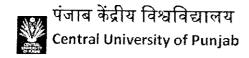
The section forward the file of Dr. S.K. Bawa to Account Section regarding withdraw of increment given to her w.e.f. 1st July 2017. The Finance Officer has given the following remarks:-

"We cannot withheld increment if there is no break in service. The EC is supposed to take decision within the framework of FR/SRs. This is not in compliance to the rules available on the issue, if there is no break in service or if any penalty has been imposed.

The Executive Council re-considered the matter and after detailed deliberations, recommended that the matter is *sub-judice*, and has legal implications involved. In addition to this, Dr. S.K. Bawa is the only Professor in the Department of Education. The University had not given any break to Dr. Bawa in her extended term, due to ongoing classes and examination work.

RESOLVE

The Executive Council after deliberations, RESOLVED that in view of the nature of the case (being *sub-judiced*), legal opinion, on the recommendations of the Finance Officer in the matter of withdrawal of Increment given to Dr. Surinderjit Kaur Bawa, be taken from one of the empaneled advocate of the University.



Item:No:EC:27:2017:24

To consider the minutes of the 39th meeting of the Building Advisory Committee.

The Secretary informed the 39th meeting of the Building Advisory Committee was held on 6th October 2017.

The minutes of the 39th meeting of BAC were presented before the Council as placed at *Annexure-27.5*.

RESOLVE

The Executive Council, after deliberations, RESOLVED to approve the minutes of the 39th meeting of the Building Advisory Committee held on 6th October 2017.

Item:No:EC:27:2017:25

To fix the date of the next meeting of the Executive Council.

The Executive Council authorized the Chairman to plan the next meeting of EC, as per need.

The members appreciated the significant progress made by the University resolved again to put on record satisfaction and congratulated the Vice Chancellor for his efforts. The meeting ended with a vote of thanks to the Chair.

Prof. Jagdeep Singh Registrar & Secretary, Executive Council

Minutes Approyed

R.K. Kohli

Vice Chancellor

& Chairman, Executive Council

Action Taken Report (ATR) On the resolves of 26th Executive Council

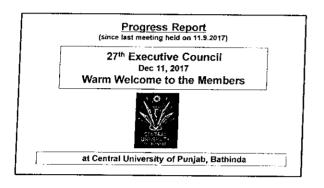
	Decision in Brief	Action Taken
Item No.	Decision in Brief	
Item: No:EC:26:2017:1 To confirm the minutes of the 25th meeting of Executive Council held on 17th July	minutes of the 25th meeting of the Executive Council held on 17th July	NOTED
To consider the Action Taken Report (ATR) on the decisions of 26th meeting of the Executive Council.	The Executive Council unanimously RESOLVED to confirm the Action Taken Report on the decision of the 25th meeting of the EC held on 17th July 2017.	NOTED
Item: No: EC: 26: 2017: 3 To consider report on the progress of the University by the Vice Chancellor.	The Executive Council unanimously RESOLVED to accept the report of the Vice Chancellor with appreciation and expressed satisfaction over the progress made by the University after its 25th meeting i.e. after 17th July 2017.	NOTED
Item:No:EC:26:2017:4 To consider the case of Dr. Shamshir Singh Dhillon for appointment to post of Associate Professor in the Centre for Education.	The Executive Council, after detailed discussions on the recommendations of committee, unanimously RESOLVED, to accept these recommendations that Dr. Shamshir Singh Dhillon was not eligible on the last date to apply for the post of Associate Professor, Centre for Education, on the grounds that he did not have experience of having guided candidate for research at doctoral level. Here the term 'guided' mean awarded (at least one) of Ph. D. degree of the students	Case submitted to Visitor for final order
	under supervision. Further as per Statute 18 (5) of the Central Universities Act, ''if the Executive Council is unable to accept the recommendations made by the Selection Committee, it shall record its reasons and submit the case to the Visitor for final order.'' The Executive Council, accordingly, FURTHER RESOLVED to submit this case to Visitor for final orders.	
Item: No: EC: 26: 2017: 5 To consider appointment of part time counsellor/clinical psychologist.	The Executive Council, after deliberations, RESOLVED to approve the appointment of part time qualified counsellor/clinical psychologist as consultant on part time basis for 3 hours a day, with maximum emoluments of Rs. 30,000/- per month tixed.	The advertisement has been published in newspapers.
Item: No: EC: 26: 2017:6 To consider the selection criteria for the post of STA/TA, Driver and Cook.	The Executive Council, after deliberations, RESOLVED to approve a) The amended Selection Criteria for all the posts having grade pay below Rs. 4600 (Annexure-26.7). The Secretary also presented before the Council Corrigendum to selection criteria to the placed on the website	Already implemented and incorporated the same in advertisement
Item: No:EC:26:2017:7 To consider the case of grant of non-compounded	The Executive Council, after deliberations, unanimously RESOLVED to approve the case of grant of non-compounded increments to the	IMPLEMENTED
increments to the faculty. Item:No:EC:26:2017:8 To consider the case of Dr. Surinderjit Kaur Bawa for	faculty. The Executive Council, after deliberations, unanimously RESOLVED to approve the case of extension of present term of Dr. Surinderjit Kaur Bawa as Professor in the Centre for Education, beyond 12th April 2017 for 1 year or till the decision of the Hon'ble Court, whichever is earlier.	IMPLEMENTED
appointment to post of Professor in the Centre for Education.	The EC FURTHER RESOLVED that Dr. Bawa be appointed on same term and conditions and no increment be allowed for this period	

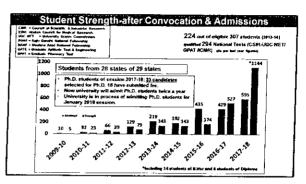
FC 24 2017 0		
Item: No: EC: 26: 2017: 9 To consider the appointment of Mr. Sweet Singh as Consultant (Security and Management)	to approve the re-appointment of Mr. Sweet Singh as a Consultant	Appointment letter issued and the incumbent has joined.
Item:No:EC:26:2017:10 To consider the appointment of Dr. Jaswinder Singh Bilga as Consultant (Horticulture).		Left the university before expiry of present terms.
Item:No:EC:26:2017:11 To consider the appointment of Er. Prem Sagar as Consultant (Infrastructure).	The Executive Council, after deliberations, unanimously RESOLVED to approve the appointment of Er. Prem Sagar as Consultant (Infrastructure) on purely temporary and contractual basis for a period of one year w.e.f. 6 th November 2017, on the same terms and conditions.	Appointment letter issued and the incumbent has joined.
Item:No:EC:26:2017:12 To review fixation of pay of re-employed faculty after retirement on regular basis.	The Executive Council, after deliberations, unanimously RESOLVED to approve the review the earlier resolve of EC regarding fixation of pay in the matter of faculty appointed on regular basis in Central University of Punjab after retirement. The Executive Council FURTHER RESOLVED that the fixation will be approved to the release of DePT and LIGC, in light of the decision of	NOTED
Item: No: EC:26:2017:13	be done as per the rules of DoPT and UGC, in light of the decision of EC in its 20 th meeting and letter dated 7 th December 2016 of UGC.	
To re-consider the incentive for the faculty to promote Extra Mural Research and to attract good faculty.	 The Executive Council after due discussion, unanimously RESOLVED to amend the incentives paid to the faculty as below: 1. Dislocation allowance be re-named as 'Transfer TA'. It should be uniformly applicable to all eligible teaching and non-teaching employee of the University, irrespective of their date of joining, subject to the following: a. That the employee is working on regular/deputation/tenure basis (except contractual) and have joined the CUPB from State/Centre funded organisations/autonomous bodies b. That before joining the CUPB, employee was working in regular Pay Scale/Pay Band and had applied through proper channel c. That the employees who availed the allowance TA on transfer will have to serve the university minimum period of three years, otherwise allowance will have to pay back. d. The allowance to be paid and other terms and conditions will be as per GOI rules of Transfer TA e. Employees coming from abroad will be given TA as per above rules but limited to economy fare for self, spouse and two dependent children. 	Notifications issued on 09.11.2017. Review committee constituted on 17.11.2017.
	 CPA already approved in 25th EC meeting. Faculty Telephone Allowance reimbursement will be as follows. Assistant Professor : Up to Rs. 500/-per month Associate Professor : Up to Rs. 750/-per month : Professor : Up to Rs. 1000/-per month Maximum reimbursement will be as per Government of India guidelines (Deans to get maximum of Rs. 1800/- not Rs. 2000/-). Research Seed Money. Research Seed Money to the faculty, once in 	
	entire career, will be given as follows.	

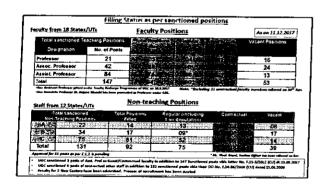
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	• Humanities : Up to Rs. 1,50,000/- • Science : Up to Rs. 3,00,000/-	
	A duly constituted panel will review the research proposal submitted by the faculty and would also conduct periodical reviews of the research progress.	
	Allowances: The allowances as approved in 3 rd Finance Committee meeting for the faculty who are given additional responsibilities with in accordance to Government of India rules.	
	The Executive Council FURTHER RESOLVED that a committee comprising of Registrar, Finance Officer and other members be nominated by the Vice Chancellor be constituted to review these allowances/incentives and will give recommendations in regard to their viability and need to continue these incentives in future with suggested amendments(if any). The recommendations of the committee may be taken up for the approval of Finance Committee.	
Item:No:EC:26:2017:14		
To consider the proposal to declare the teaching staff as vacation staff.	The Executive Council, after detailed discussion unanimously RESOLVED to approve to declare regular teaching staff as vacation staff w.c.f. on the following terms and conditions:	Notification issued.
	 The Earned Leave to teaching staff will be admissible as per clause 8.4.3 of UGC regulations 2010. The Deans, HOD, CoCs, OICs or any other office bearer will be required to perform duties during vacations. In lieu of vacation, they will be given Earned Leave as per UGC guidelines, 2010. in addition to above the University may ask any of the teaching staff to perform duties during vacations. In lieu of this period, they will be given Earned Leave as per UGC guidelines, 2010. The minimum and maximum limit of Earned Leave to be sanctioned at a time will be decided by the Competent Authority on the merit of each case. The Previous Earned Leave (before implementation these 	
	rules) credited to the account of faculty will be accumulated. The Earned Leave in the credit of faculty will be encash able as per GoI rules subject to approval of Finance Committee.	
Item: No:EC:26:2017:15		
Fo consider promotion of faculty from Stage-I (AGP 5000) to Stage-II (AGP 7000) in PB-3, 15600-39100 under Career Advancement Scheme (CAS).	The Executive Council, after discussions, unanimously RESOLVED to approve the recommendations of the Screening-cum-Evaluation Committee constituted for making recommendations w.r.t. promotion of the faculty from Stage-I (AGP 6000) to Stage-II (AGP 7000)	Notification and individual letters issued.
tem: No: AC: 16: 2017: 16 o consider provisional list f students eligible for award f degree in the 3 rd Conf.	The Executive Council, after detailed discussions, and taking into account both the lists unanimously RESOLVED to approve the list of students eligible for award of 337 degrees in 3 rd Convocation	Degrees awarded to eligible students in 3 rd convocation held on 12 th September 2017.

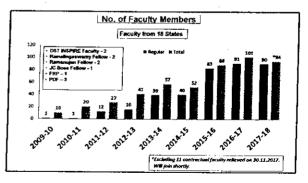
Item:No:EC:26:2017:17		
To consider provisional lis of students eligible for the award of Gold Medals in 3° Convocation.	RESOLVED to the list of students eligible for award of degree in 3"	Gold medals awarded to eligible students in 3 rd convocation held on 12 th September 2017.
	The Executive Council FURTHER RESOLVED that Gold Medal not to be awarded to S.N. 24, Satnam Singh as he has not completed requirements to become eligibility for award of degree.	
	Still further, the Executive Council RESOLVED that as recommended by the Academic Council, the Gold Medal shall be awarded to a student who may have attained maximum CGPA in theory examination in the first attempt and cleared his/her dissertation/thesis/(viva voice) without revision/rejection.	
Item:No:EC:26:2017:18		
To consider digitalization of Detail Marks Card (DMC), Migration Certificate, Character Certificate, Bonafide Certificate and other certificate related to the students.	RESOLVED to approve digitalization of Detail Marks Card (DMC), Migration Certificate, Character Certificate, Bonafide Certificate and	UNDER PROCESS
Item:No:EC:26:2017:19		
To consider change of nomenclature of degrees of CUPB and Centres /Schools offering them.	The Executive Council RESOLVED to a) Change the nomenclature of Centres to Departments and accordingly Coordinators of Centre will be designated as Head of Departments. Approve the change in nomenclature and placement of Department (Centres) in various Schools as recommended by the Executive Council, with amendments	NOTIFIED
Item:No:EC:26:2017:20		
To note joining of Faculty on contractual basis.	The Executive Council NOTED the joining of faculty members on contractual basis.	NOTED
Item: No:EC:26:2017:21		•
To ratify the recommendations of the Committee regarding fee	The Executive Council, after detailed discussions, unanimously RESOLVED that the Chancellor may be requested to send a letter to UGC/MHRD in this regard.	COURSE RE-STARTED.
structure for the Advanced Diploma.	The Executive Council, FURTHER RESOLVED that the matter be kept in abeyance till outcome of the initiative from the UGC.	
	It was still FURTHER RESOLVED to take immediate necessary steps to start a Department to cater the needs of the community in place of Community College.	
Item: No:EC:26:2017:22		
To consider allowing B.Voc. Course for existing students only (1year for Advanced Diploma students) under	The Executive Council, after detailed discussions, unanimously RESOLVED that the Chancellor may be requested to send a letter to UGC/MHRD in this regard.	COURSE STARTED.
celf-financing mode	The Executive Council, FURTHER RESOLVED that the matter be kept in abeyance till outcome of the initiative from the UGC.	
	It was still FURTHER RESOLVED to take immediate necessary steps to start a Department to cater the needs of the community in place of Community College.	

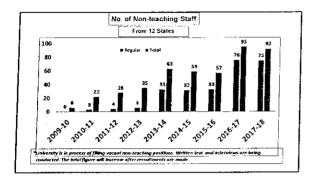
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Item: No:EC:26:2017:23		
To note the minutes of 7th meeting of IQAC Cell.	The Executive Council, after discussions, unanimously RESOLVED to approve the recommendations of 7 th meeting of lQAC and appreciated the initiative on Academic Audit	
Item: No:EC:26:2017:24		
To consider draft Memorandum of Understanding (Tri-Partite) to be signed amongst Central University, MHRD and	RESOLVED, as recommended by the Academic Council to approve in principle the draft Memorandum of Understanding (Tri-Partite) to be signed amongst Central University of Punjab, MHRD and UGC.	UNDER PROCESS
UGC.	The Executive Council, FURTHER RESOLVED, that experts may be consulted to fix the achievable targets for the tri-partite MoU.	
Item: No:EC:26:2017:25		
To consider draft discuss and incorporate the comments / suggestions of UGC in various Ordinances.	The Executive Council, after detail discussions unanimously RESOLVED to approve to incorporate the comments / suggestions of UGC in Ordinances XXIII, XXIV, XXV, XXXI, XXXVI and XXXIX	UNDER PROCESS
Item: No:EC:26:2017:26		
To discuss and frame drafts of remaining Ordinances.	The Executive Council considered the recommendations of above committee and unanimously RESOLVED that following Sub-Committee will review the draft of Ordinances regulating the Leaves of Teaching Staff and Non-Teaching Employees' Terms and Conditions of Service: (i) Prof. Jagdeep Singh, Registrar (Chairman) (ii) Prof. V. K. Garg, Dean Students Welfare (iii) Prof. Anjana Munshi, Dean, School of Health Sciences	UNDER PROCESS
	The Executive Council FURTHER RESOLVED that any other member may be co-opted by the committee, as per need.	
Item:No:EC:26:2017;27		
To approve the minutes of 38th Building Advisory Committee meeting held on 8th September 2017	The Executive Council, after detailed deliberations, unanimously RESOLVED to approve the minutes of the 38th Building Advisory Committee meeting held on 8th September 2017, subject to approval of the Finance Committee.	IMPLEMENTED
Item: No:EC:26:2017:28		
To consider essential qualifications, General Instructions and clarifications for faculty advertisements-2017.	The Executive Council, after detailed deliberations, unanimously RESOLVED to approve the proposed Essential Qualifications, General Instructions and Clarifications for faculty positions advertisement for 2017, and onwards	Already implemented and incorporated the same in advertisement.
Item: No: EC: 26: 2017: 29 To fix the date of the next meeting of the Executive Council.	The Executive Council authorized the Vice Chancellor to fix the nex meeting of the Council as per rule.	Special meeting was held on 10 th November 2017. 27 th meeting is scheduled on 11 th December 2017.









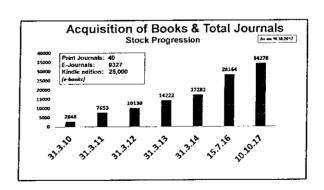


Degree	FEMALE	MALE	Grand Total
Doctor of Philosophy	16 3 4	2	ALMEST TOX
Master of Arts	22 22	22	25.44
Master of Education	7.74	8	16
Master of Laws	27/37/12	. 4	275 117
Master of Pharmacy		7	V 92158
Master of Philosophy	921 34	24	138 997
Master of Science	1011	80	李等 學 171
Waster of Technology	223 6360	9	2.3.2.92
Grand Total	181	156	# 37° 1937

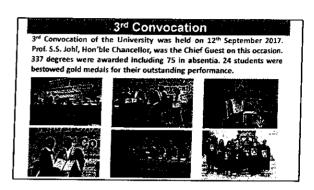
Research Projects at CUPB

Over 160 Research Projects sanctioned so far; worth ~ Rs 24 Crores including FIST of ~ 2 crs

150 Ongoing Projects; ~ Rs 23.67 Crores







"Health Camp" to commemorate "World Heart Day"

To commemorate "World Heart Day", CUPB organized Health Camp in the university. The camp started early morning and about 250 volunteers enthusiastically registered for various test such as measuring blood pressure, blood sugar and other vitals. The main highlight of the camp was the Fecal immunochemical Test (FIT) where the stool test for individuals more than 55 years of age for polyps (abnormal tissue), diverticulitis, colitis, Crohn's disease, inflammatory bowel disease (IBD), and Irritable bowel syndrome (IBS) was tested.







Swacchta Pakhwara

As per the directives of MHRD, the university has organized Swacchta Pakhwada from 1st to 15 Sep, 2017. Series of events were held during this fortnight including hostel cleaning, mess cleaning, plantation drive, elocution contest, essay writing etc. NSS unit of the university also participated actively in the Pakhwara.







हिंदी पखवाड़ा

As per the directives of MHRD, the university has organized Hindi Pakhwada from 14th to 28th Sep, 2017. Series of events/activities were held during this fortnight including Essay writing, Singing competition, Poem recitation etc. Students, staff and faculty also participated actively in the Pakhwara.







Glimoses from the verious arthitie

110th Birth Anniversary of Dr. Hariwansh Rai Bachchan

110th Birth Anniversary of eminent Hindi poet and writer Dr. Hariwansh Rai Bachchan has been celebrated by Department of Languages and Comparative Literature on 27th Nov. 2017.







Two Day Book Exhibition

Two Day book exhibition has been organised by CUPB on 30 & 31 Oct 2017. It was inaugurated by the Vice Chancellor.

World AIDS Day

NSS Cell of CUPB have celebrated World AIDS Day on 1st Dec 2017. To mark this day, poster and painting competition were organized at city campus.





Workshop on Molecular Modelling

A three day workshop was organized by Dept. Of on "ADVANCED WORKSHOP ON MOLECULAR DOCKING, VIRTUAL SCREENING AND COMPUTATIONAL BIOLOGY" in association with Schrödinger INC. USA from 15th Nov 2017. Forty three participants from different Universities/Institutes of north India and Nepal attended the workshop.







Vigilance Awareness Week

Central University of Punjab, has celebrated <u>Vigilance Awareness Week</u> on the theme "My Vision-Corruption Free India" from 30th Oct to 4th Nov 2017. Various activities were organized as a part of this week.





Lecture by Dr. Prabhakar Ranjekar

A lecture on Nutrigenomics was delivered by Dr. Prabhakar Ranjekar, Fellow of the National Academy of Sciences and National Academy of Agricultural Sciences on 15th Nov 2015. An informal talk/ interaction with MSc and PhD students was also organized.





National Conference on Growth Strategles of Tourism in India: Opportunities and Challenges

Centre for Economic Studies, CUPB organized a Two-Day Conference on 'Growth Strategies of Tourism in India: Opportunities & Challenges' during November 29-30, 2017, sponsored by Ministry of Tourism, Gol.





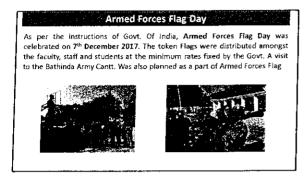


Constitution Day

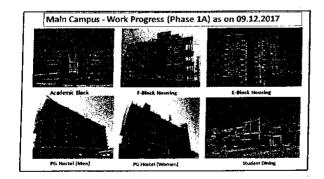
Constitution Day has been celebrated by CUPB to celebrate on 25th Nov 2017. Prof. Dr. Veer Singh, Former Vice Chancellor, NALSAR, Hyderabad and Former Director, Chandigarh Judicial Academy has delivered the Constitution Day lecture on "Law as an Instrument of Social Change Constitution Day".

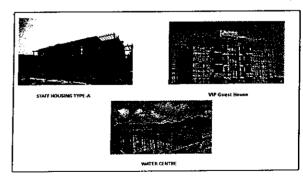


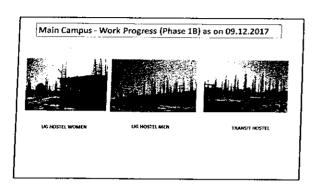








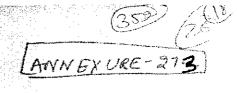




THANKS



पंजाब केन्द्रीय विश्वविद्यालय बिंडा Central University of Punjab, Bathinda धेनण्ड लेंस्वी जुठीस्विमटी घठिंडुण



Proceedings of the Meeting of the Review Committee constituted to assess the performance of the teaching staff who have completed their Probation.

- 1. The committee constituted vide Office Order No CUPB/CC/17/N/521 dated 05.09.2017 and CUPB/CC/17/N/542 dated 14.09.2017 to examine the performance during the period of probation of Dr. Jubilee Padmanabhan. Assistant Professor, Centre for Education, who is on probation of two years w.e.f 30.12.2014. The Committee assembled on 15th September 2017 at 11:00 AM in Conference Room, Administrative Block, CUPB, and examined the case.
- 2. On the basis of evaluation of Probation Report and verified documents, the committee recommends that the probation of Dr. Jubilee Padmanabhan, Assistant Professor be lifted and the services of Dr. Jubilee Padmanabhan may be confirmed with effect from 30.12.2016 i.e. day the date of completion of her probation period.

(P. RAMARAO) Dean, Academic Affairs CUPB- Chairperson (JÁGDEEP SINGH) Registrar CUPB (S.K. BAWA) COC, Centre for Education CUP8 (RAJENDER KUMAR) Deputy Registrar (E) CUPB- Convenor





ANNEXURE -27.4

UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG **NEW DELHI - 110 002**

By Speed Fost

No.F.1-81/2015 (CC)

23 November, 2017

Vice Chancellor. Central University of Punjab, Mansa Road, Bathinda-151 001, Puniab.

2 3 May 2017

Subject: introduction of B.Voc. in Agriculture (Green Farming Technologies) - regarding,

Sir.

With reference to your letter E-mail to Secretary, UGC dated 20.11.2017 on the above mentioned subject, I am to say that the accounts of UGC Scheme of Community Colleges need to be settled as per the scheme guidelines for expenditure under allocated heads. The B.Voc degree programme may be started by the University as per the UGC guidelines with the available internal resources in the University, However, for specific approval, if desired, the University may submit the proposal, as per UGC guidelines for B.Voc. Degree Programme. The CU Punjab being a Central University may explore the possibility to implement the programme as one of its regular programmes by setting up Department of Skill Development & Vocational Studies following the proper procedure and approval by statuary bodies of the University and the UGC Expert Committee.

Yours faithfully,

Regition Principal C.C. | Noded of the C.C. |

(Dr. Archana Thakur) Joint Secretary

ANNEXURE -27.5

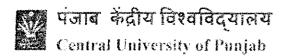


CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

MINUTES

39th Meeting of Building Advisory Committee

6th October, 2017



MINUTES OF THE THIRTY NINTH MEETING OF THE BUILDING ADVISORY COMMITTEE HELD AT CITY CAMPUS ON 6^{th} October, 2017 AT 1100 HRS.

The Thirty Ninth Meeting of the Building Advisory Committee was held on 6^{th} October, 2017 at City Campus of Central University of Punjab, Bathinda. The following members were present in the meeting:

1.	Prof. P. Ramarao, Dean Academic Affairs, CUPB	_	Chairman (Officiating)
2.	Dr. Jagdeep Singh, Registrar, CUPB		Member Secretary
3.	Er. N. K. Verma, Retd. Chief Engineer, CSIR	-	Member
4.	Prof. V. K. Garg, Dean of EVST Department, CUPB	_	Member
5.	Dr. Sanjeev Kumar, COC, Centre for Plant Sciences		Member
6.	Mr. Ajit Singh, Finance Officer, CUPB	••••	Member
7.	Prof. Manjeet Bansal, Head of Civil Engineering, GZSCET, Bathinda		Member
8.	Er. Manjit Singh, Superintending Engineer, PSPCL, Patiala	-	Member
9.	Er. Prem Sagar, University Engineer, CUPB		Member
10.	Ar. Ripu Daman Singh, Head of Architecture, GZSCET, Bathinda	-	Member
11.	Dr. J. S. Bilga, Consultant (Horticulture), CUPB	-	Member
12.	Ar. Jatinder Kaur, Associate Professor, GZSCET, Bathinda	-	Special Invitee
13.	Er. Puneet Singh, Assistant Engineer, CUPB		
14.	Mr. Balakumar, Project Manager, EIL	-	Representative of EIL
15.	Mr. B. C. Pant, RCM, EIL site office	-	Representative of EIL
16.	Mr. R. K. Mishra, EIL	-	Representative of EIL
1 7.	Mr. Sajjan Kumar Singh, Deputy Manager, EIL	-	Representative of EIL
18.	Ar. Pradeep Sachdeva, Architect	-	PSDA
19.	Ar. Abhishek, Junior Architect	-	Representative of PSDA
20.	Mr. Zakaria, Partner	-	KSMB & Sons
21.	Mr. Khalid, Planning Engineer	-	KSMB & Sons
22.	Mr. B. K. Pandey	-	KSMB & Sons
23.	Mr. Mushtaq	~	KSMB & Sons



पंजाब केंद्रीय विश्वविदयालय

Central University of Punjab

The Chairman and Dean Academic Affairs, Central University of Punjab extended a warm welcome to the members to the 39th meeting of Building Advisory Committee. He informed all the members that 5 star rating for Master Plan of CUPB main campus has been granted by GRIHA Council, New Delhi and congratulated all the members of the BAC for the achievements. He suggested that in the first instance in house discussion of the agenda items by the BAC members may be held and there after the representatives of EIL, M/S PSDA and M/s KSMB may be called for discussions. He requested Member Secretary to present the Agenda Items for deliberations and decisions.

The Member Secretary, Dr. Jagdeep Singh presented the Agenda Items and the discussion/ decisions were as under:-

Item: BAC: 39:2017:1

To confirm the minutes of the Thirty Eight Meeting of Building Advisory Committee.

The Member Secretary informed that the Minutes of the 38th meeting were circulated to all the members of BAC and since no comments from the members were received therefore the minutes as circulated may be approved.

Accordingly the BAC approved the minutes of 38th meeting of BAC held on 08.09.2017 (Annexure – 39.1).

RESOLVE:

The committee noted and approved the minutes of the 38th meeting of Building Advisory Committee held on 08.09.2017

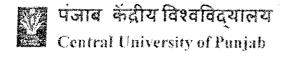
Item: BAC: 39:2017:2

To consider the Action Taken Report (ATR) on the decisions of Thirty Eight Meeting of the Building Advisory Committee at Annexure 39.2.

The ATR on the decisions taken in the Thirty Eight Meeting of the Building Advisory Committee, held on 08.09.2017, was noted with the observations:

- i. The Member Secretary informed that the overall scheme of Storm Water Drainage was discussed by the Committee its 31st meeting of SCBAC and the Architect was again instructed to finalize the scheme as already informed positively by 30th October 2017.
- The BAC was informed that the contractor has given time schedule to complete the work by 31st July 2018. Further the matter of overall completion of Phase -1 A & 1B was also discussed with M/s PSDA and M/s EIL in the 31st Subcommittee meeting and the details of the discussions are recorded in the minutes as Annexure 39.3.





RESOLVE:

The Building Advisory Committee noted the Action Taken Report and issued instruction for compliance on various issues as detailed above by KSMB, Architect & Ell.

Item: BAC: 39:2017:3

To discuss and confirm the minutes of the Thirty First Meeting of Sub Committee of Building Advisory Committee at Annexure 39.3.

The Minutes of the Thirty First (31st) Meeting of Sub Committee of Building Advisory Committee held on 6th October 2017 were perused by the BAC. All the recommendations made by SCBAC were approved for further implementations.

RESOLVE:

The committee approved the minutes of the 31st meeting of Sub Committee of Building Advisory Committee held on 6th October 2017 (Annexure - 39.3).

Item: BAC:39:2017:4

To discuss the progress and monitoring work of construction of main campus for Phase–1A with respect to schedule and PERT chart already submitted by PMC (Annexure-39.4).

Mr. Balakumar, Project Manager, EIL presented the progress report of Phase -1A. The up to date construction progress of work was 48.2% up to 30.09.2017 against stipulated progress of 100% (Annexure 39.4). The completion date of Phase -1A and Phase -1B was projected as on 31.07.2018. Detailed discussions were held regarding the stage wise completion of the various buildings. The committee noted that it was possible for KSMB/EIL to handover the buildings in a Phase wise manner from March 2018 onwards. It was decided that CUPB would assess the priority of buildings for completion and convey to EIL/KSMB accordingly.

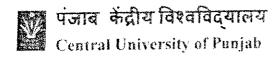
It was brought out in the meeting that M/s KSMB would have to mobilise all his resources and increase the present labour strength to more than 1000 per day. The contractor informed that action has already been initiated and there is increase in manpower every day. KSMB also said that the labour strength would certainly be around thousand by first week of November 2017.

The committee desired that EIL/KSMB should ensure one sample room in Academic Block, Hostels, Guest House and Residences should be got prepared including attached toilets within one month.

RESOLVE:

The Committee considered the above issues and resolved to:

1-1



- 1. EIL to revise the time schedule of phase 1A construction and complete the construction work for Phase 1A till May 2018 with stage wise handing over of buildings commencing from March 2017 based on the priorities already decided by CUPB.
- 2. Instructed M/s KSMB & sons to mobilize all his resources and increase the present labour strength to more than 1000 per day by First week of November 2017.
- 3. Directed EIL and KSMB & Sons to ensure one sample room in Academic Block, Hostels, Guest House and Residences should be got prepared including attached toilets within one month.
- 4. Approved the recommendation of 31st Subcommittee of BAC held on 5-10-2017 in this regard.

Item: BAC:39:2017:5

To discuss the progress and monitoring work of construction of main campus for Phase-1B with respect to schedule and PERT chart already submitted by PMC (Annexure-39.5).

The RCM EIL presented the progress report of Phase -1B and informed that the construction progress was 9.5% against required construction progress of 33.2 % up to 30.09.2017. EIL stated that the work is behind schedule and delay needs to be compensated by deploying additional manpower immediately. M/s KSMB & Sons assured that the progress of work would improve within one month.

RESOLVE:

BAC instructed EIL to ensure completion of Phase -1B works within the stipulated completion period.

Item: BAC:39:2017:6

To discuss the pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL at Annexure-39.6.

These were discussed in the meeting of Subcommittee as per Annexure 39.3.

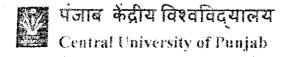
RESOLVE:

The recommendations of the 31st meeting of SCBAC were discussed in detail and approved in this regard at *Annexure* – 39.3.

Item: BAC:39:2017:7

To discuss the comments of EIL on reply of M/s PSDA at Annexure-39.7.

The Subcommittee in its 31st meeting examined the comments of the EIL and has recommended as per 31st minutes of SCBAC that penalty will be lived on PSDA as per the contract conditions.



RESOLVE:

The committee resolved as under:

a. Penalty to the M/s PSDA as per contract provisions should be imposed.

Item: BAC:39:2017:8

To discuss the budget allocation of Rs. 76 cr. for the FY 2017-18 for Phase-1A, Phase-1B and Construction of Main Entrance Corridor, Campus Development & other infrastructure at Apagement 38.3

It was noted by the committee that the Rs. 51 crores out of Rs. 76 crores was allocated for financial year 2017-18. This allocation includes expenditure on the balance works for completion of Phase 1A & 1B works beside furniture for Academic Block, Guest House and Hostels. The recommendation of the Sub Committee for action by CUPB in the matter was accepted by the BAC as per the 31st minutes of meeting of SCBAC at Annexure 39.8.

RESOLVE:

The committee resolved as under:

a. The recommendations of the 31^{st} SCBAC meeting were discussed in detail and approved at Annexure – 39.3.

Item: BAC:39:2017:9

To discuss the details of M/s KSMB & Sons through letter no. KSMB/EIL/BHATHINDA-03/2909/2017 dated 29.09.2017 addressed to Mr. S Balakumar, PM, EIL with copy to Registrar & Others at Appexure-39.8.

The recommendations of the Subcommittee in its 31st meeting on this issue were approved by BAC. Further to the recommendations of sub Committee on the matter of GST, Finance Officer, CUPB stated that as per notification no. 24/2017 CENTRAL TAX DEAPRTMENT 21.09.2017, CUPB being a fully funded University of the Central government is covered under 12% GST in place of 18%. This would be conveyed to EIL accordingly. The member Secretary and Registrar CUPB requested Mr. Balakumar to fix a meeting on 12th October 2017 with Finance of EIL in Delhi to discuss all matters pertaining to applicability of GST on this project in order to ascertain the Financial implication on CUPB.

RESOLVE:

The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5 at *Annexure* – 38.5.



Item: BAC:39:2017:10

To discuss the release of payment to CPWD, Ludhiana Central Division, Ludhiana for Main Entry Road to Central University of Punjab, Bathinda already completed <u>Annexure-39.10</u>.

The SCBAC in its 31st meeting examined the release of payment to CPWD, Ludhiana Central Division for Main Entry Road to Central University of Punjab, Bathinda already completed and noted that CPWD has made expenditure much beyond the initial Administrative Approval given to them by CUPB. The University may seek explanation from CPWD for unauthorized initial expenditure in first instance.

RESOLVE:

The committee resolved as under:

a. CUPB to seek explanation from CPWD regarding unauthorized additional expenditure in the first instance.

Item: BAC:39:2017:11

Any other item with the permission of the Chair

NIL.

Item: BAC:39:2017:12

Current Agenda

NIL.

Item: BAC:39:2017:13

Fixing date of next meeting of the Building Advisory Committee

The meeting ended with thanks to the Chair.

Dr. Jagdeep Singh Registrar & Member Secretary

Minutes Approved

Prof. P. Ramarao

Acting Vice Chancellor & Chairman Building Advisory Committee

Minutes – 39th Meeting of Building Advisory Committee

ANNEXURES





MINUTES OF THE THIRTY EIGHTH MEETING OF THE BUILDING ADVISORY COMMITTEE HELD AT CITY CAMPUS ON 8^{TH} SEPTEMBER, 2017 AT 1430 HRS.

The Thirty Eighth Meeting of the Building Advisory Committee was held on 8th September, 2017 at City Campus of Central University of Punjab, Bathinda. The following members were present in the meeting:

1. Prof. R. K. Kohli, Vice-Chancellor, CUPB	_	Chairman
2. Dr. Jagdeep Singh, Registrar, CUPB		Member Secretary
3. Er. N. K. Verma, Retd. Chief Engineer, CSIR	-	Member
4. Prof. P. Ramarao, Dean Academic Affairs, CUPB	-	Member
 Prof. Manjeet Bansal, Head of Civil Engineering, GZSCET, Bathinda 	_	Member
 Er. Darshan Kumar Goyal, Representative of Er. N. R. Goyal, Superintending Engineer PWD (B&R) 	-	Member
7. Er. Prem Sagar, University Engineer, CUPB		Member
8. Ar. Surinder Singh, Representative of Chief Architect, Punjab	_	Member
 Ar. Jatinder kaur, Representative of Ar. Ripu Daman, GZSCET, Bathinda 	-	Member
10. Dr. J. S. Bilga, Consultant (Horticulture), CUPB	-	Member
 Er. Ramandeep Singh, Assistant Architect, Chandigarh 	-	Special Invitee
12. Er. Vishal Garg, S.D.E. PWD (B&R)	-	Special Invitee
13. Er. Puneet Singh, Assistant Engineer, CUPB		
14. Mr. B. C. Pant, RCM, EIL site office	-	Representative of EIL
15. Mr. R. K. Mishra, EIL	-	Representative of EIL
16. Mr. Sajjan Kumar Singh, Deputy Manager, EIL	-	Representative of EIL
17. Ar. Abhishek, Junior Architect	-	Representative of PSDA
18. Mr. B. K. Pandey	-	Representative of KSMB
19. Mr. Mushtaq	-	Representative of KSMB



The Chairman and Vice-Chancellor, Central University of Punjab extended a warm welcome to the members to the 38th meeting of Building Advisory Committee. He requested Member Secretary to present the Agenda Items for deliberations and decisions.

The Member Secretary, Dr. Jagdeep Singh presented the Agenda Items and the discussion/ decisions were as under:-

Item: BAC: 38:2017:1

To confirm the minutes of the Thirty Seventh Meeting of Building Advisory Committee.

The Member Secretary informed that the Minutes of the 37th meeting were circulated to all the members of BAC and since no comments from the members were received therefore the minutes as circulated may be approved.

Accordingly the BAC approved the minutes of 37th meeting of BAC held on 14.06.2017 (Annexure – 38.1).

RESOLVE:

The committee noted and approved the minutes of the 37th meeting of Building Advisory Committee held on 14.06.2017

Item: BAC: 38:2017:2

To consider the Action Taken Report (ATR) on the decisions of Thirty Seventh Meeting of the Building Advisory Committee.

The ATR on the decisions taken in the Thirty Seventh Meeting of the Building Advisory Committee, held on 14-06-2017, was examined by the committee. The observations of BAC are :

- i. EIL was advised to present a realistic time schedule for completion of Phase -1A and 1B urgently. Since CUPB would commence its next academic session in the new campus from July 2018 onwards therefore the buildings must be handed over to the University in a stage wise manner commencing from February 2018 and up to May 2018. The time schedule to be given by EIL should have stage wise milestones and sequence in which the various buildings would be handed over to CUPB in a progressive manner
- ii. It was noted that EIL had taken action to get some samples of the material being used at site from SRM Lab, New Delhi. EIL was advised to submit the test reports received from SRM to the University for reference and record.

- iii. The issue of providing tinted or insulated glass in some windows of the Academic Block, as proposed by the Architect for obtaining GRIHA –IV rating, was discussed. Since the Architect had not provided provisions of these items in the present contract therefore theses would be extra item resulting into additional expenditure. It was therefore decided that the Architect & PMC should present the status of GRIHA –IV compliance in the next BAC meeting along with scores allotted to various activities. The Architect would justify the requirement of insulated glass in this presentation.
- iv. The committee noted that the Architect had not submitted the revised drawings for converting the open area in the Pavilion into a useable area for the University. The Committee decided that the Pavilion Block would be restricted to Five Storeys. Further the Architect was instructed to submit the revised drawings within ten days failing with EIL shall take necessary action to get the drawings prepared from an alternative source.
- V. The proposal of Air Conditioning in the Academic Block, Guest House and other places was discussed. It was noted that Architect had proposed a central Air Conditioning Scheme for the Academic Block vide letter dated 05-08-2017. After detailed discussions it was decided that the Academic Block may be provided with a Central Air Conditioning System preferably with the latest technology. The Architect was directed to submit the proposal of Air Conditioning of Academic Block along with estimates through EIL for approval of CUPB. Similarly a suitable Air Conditioning system for the Guest House would also be submitted by the Architect through EIL. Both the proposals of Air Conditioning system must be submitted to the University within the next Ten days.
- vi. The details of proposed LED fittings in lieu of CFL fittings were not submitted by the Architect through EIL. The committee advised that the LED fittings should be of latest technology, energy efficient and with a substantial guarantee period. The Architect and EIL were directed to submit the details in the next Ten days.

RESOLVE:

The Building Advisory Committee noted the Action Taken Report and issued instruction for compliance on various issues as detailed above by Architect & EIL.

Item: BAC: 38:2017:3

To discuss and confirm the minutes of the Twenty Ninth Meeting of Sub Committee of Building Advisory Committee.

The Minutes of the Twenty Ninth (29th) Meeting of Sub Committee of Building Advisory Committee held on 14th July 2017 were pursued by the



BAC. All the recommendations made by SCBAC were approved for further implementations.

RESOLVE:

The committee approved the minutes of the 29th meeting of Sub Committee of Building Advisory Committee held on 29th March 2017 (Annexure - 38.3).

Item: BAC: 38:2017:4

To discuss and confirm the Minutes of the meeting held between CUPB, EIL & PSDA on 24th July, 2017 at AIU House, New Delhi to discuss the provisions of Internal and External Services including Electrical Services.

The Member Secretary informed the members that a meeting was held in New Delhi between CUPB, EIL, PSDA and KSMB on 24th July 2017 during which Architect was asked to present an overall scheme of all the external services proposed in the Phase 1A & 1B works. He further stated that during the meeting it was noted that there were many aspects in the external services which were not clear and Architect was asked to submit further clarifications and details.

Thereafter, some issues of concern were discussed as below:

i. Electrical works:

A 66 KVA bulk HT power connection was proposed to be obtained from PSPCL. The members enquired about the type of Tariff Chargeable from the University. The committee was of the view that since CUPB is a fully funded by Central Government therefore, the tariff plan for power charges should be domestic. The University Engineers were instructed to check the details from PSPCL. Further the members advised that the electrical connection to the residential unit should be provided directly by PSPCL. The committee advised CUPB to approach PSPCL accordingly.

ii. Strom Water:

The scheme of Storm water drainage was discussed. It was noted that the Architect had proposed the disposal of the Storm water in to 5-6 ponds along the boundary wall at various places in the Green Belt in the Campus based on the assumption that the water would percolate in the ground through natural process. The committee did not agree with this arrangement because the water percolation in this area would be very slow and time consuming due to high water table resulting into the entire campus getting flooded during heavy rains. The committee advised that the Architect should revise the overall storm water drainage system by providing one/two ponds for collection of water with a provision for disposal into external open areas



during heavy rains. Further these ponds should have Rain Water Harvesting System to ensure recharging of the sub soil water. The Architect and PMC would submit a detailed proposal in the next 10 days.

iii. Water Supply:

The Architect informed that the main source of water supply to the campus would be from the adjoining irrigation canal. This supply would be supplemented by the underground sub soil water provided its quality was acceptable. It was noted that the water from the canal or underground water would require to be treated for usage in the campus. The members advised that suitable water treatment plant should be provided after testing the water quality available from the canal as well as from bore wells. The Architect and EIL would present a firm proposal within 10 days.

iv. Road Network:

The Member Secretary informed the committee that the Architect was directed in the meeting held on 24th July 2017 to provide the basis for deciding the width of the roads i.e. Right of Way as well as the Structural calculations based on which the roads sections and its thicknesses were designed for particular class the wheel loads. However, the Architect had failed to provide any details for last one and half months despite reminders. The member thereafter examined the Right of Way Proposed by the Architect for the Main Road and other roads in the campus. EIL informed that the main Road is 40 Metres wide consisting of 14 metres of Bitumen pavements, 6 metres of Concrete cycle paths and 16 metres of footpaths. The secondary roads in the campus have a width of 20 metres consisting of 6 metres of Bitumen pavements, 6 metres of Cycle Paths and 8 meters of footpaths. The member was of the view that the widths of the roads were much more than required and must be reduced. After discussions, it was decided that the main road would have a total width of 24 metres in lieu of 40 metres. The 24 Metres width would consist of 14 Metres of Pavements, 6 Metres of Footpaths with 4 Metres median. The Secondary roads would be 12 metres in lieu of 20 metres. The 12 metres width would consist of 6 metres of Pavements and 6 metres of Footpaths. All the levels of the roads and Footpaths etc. would remain unchanged as many services had already been laid down. The other roads having 12 meters of ROW would remain unchanged.

It was also decided by the Committee all the road pavements inside the campus should be concrete pavements instead of Bitumen Pavements for ensuring more durable, stronger and maintenance free roads. RCM EIL informed that EIL had standard designs available for concrete roads in the large campuses. He recommended Type -1 RCC Pavements which could take Single Axle Load up to 12 Tonnes. This was agreed by BAC and EIL was directed to provide RCC pavement of Type - 1 as per EIL



standard designs including the Sub Base and Sub Grade etc. The Sub Base already laid down by the contractor at some places would be utilised by EIL appropriately. The committee was informed that due to rationalisation of roads width ,as per above, there would be an approximate net cost saving of about Rs. 3 Crores in the road network after considering the additional expenditure on the RCC pavements instead of Bitumen pavements.

The Committee also directed since the Architect had not provided the road designs and details and EIL was providing its standard road designs therefore no fee for the road network shall be paid to the Architect.

RESOLVE:

The Building Advisory Committee noted the minutes of the meeting dated 24-07-2017 and issued instruction for modifications and compliance by Architect & EIL on issues of external services as detailed above.

Item: BAC: 38:2017:5

To discuss and confirm the Minutes of the 30th Meeting of Sub Committee of Building Advisory Committee.

The committee noted and approved the recommendations of the 30th meeting of the Sub Committee of Building Advisory committee including the SCBAC agenda item no. 30:2017:5 containing rates for extra items as per sub Item no. I, ii & iii.

Regarding sub item no. iv for cupboards in Guest House, Residential Block, Hostel Block & Dinning Area it was noted that no details had been supplied by the Architect so far. The committee instructed M/s PSDA to provide the details within seven days failing with CUPB would request GZSCET for providing the details of cupboards/modular kitchen.

As the stage of construction of buildings was at an advanced stage BAC authorised that services of GZSCET be obtained in all cases where the Architect fails to provide drawings or decisions.

RESOLVE:

- 1. The committee approved the minutes of the 30th meeting of Sub Committee of Building Advisory Committee held on 7th September 2017 at (*Annexure 38.5*).
- 2. M/s PSDA to provide the details of Cupboards/Modular Kitchens within 7 days failing with CUPB to get the necessary drawings and details from GZSCET.



3. Assistance from GZSCET would be taken in all such cases where the Architect fails to provide the details and drawings keeping in view the advance stage of the construction of buildings.

Item: BAC:38:2017:6

To discuss the progress and monitoring work of construction of main campus for Phase–1A with respect to schedule and PERT chart already submitted by PMC (Annexure-38.6).

Mr. B. C. Pant, RCM EIL site presented the progress report of Phase - 1A. The up to date construction progress of work was 47.6 % up to 31.08.2017 against stipulated progress of 100% (Annexure 38.6). EIL projected the completion date of Phase -1A as 31.03.2018. EIL was advised to present a realistic time schedule for completion of Phase -1A urgently. The time schedule should have stage wise milestones and sequence in which the various buildings would be handed over to CUPB in a progressive manner. Since CUPB would commence its next academic session in the new campus from July 2018 onwards therefore the buildings must be handed over to the University in a progressive manner commencing from February 2018 and up to May 2018. EIL was asked to submit the revised PERT chart within the next ten days.

The matter regarding tender inputs for the balance items of the work was also discussed with EIL and Architect. Architect promised to submit the balance details by 12-09-2017 and EIL intimated that thereafter they require four months for processing and allotment of the tender and five months for the execution. The committee instructed EIL to complete the tender processing and execution within 6 months so that the new campus buildings could be made functional at the earliest.

EIL informed the BAC that no hindrance exists at site and the contractor was required to mobilise and increase all the resources including the man power at site. Mr B K Pandey, Site Engineer of M/s KSMB stated that manpower was being increased in a progressive manner and would be completed by next week. He requested approval of the balance extra items as well as extension of time for completion of work as requested by them to EIL on 22-08-2017. The EIL was advised by the Committee to items immediately and balance extra recommendations to CUPB for grant of extension of time to the contractor. RCM, EIL informed that the Extension of Time request of the contractor was already being processed and EIL's recommendations were likely to be submitted to CUPB within the next four weeks. M/s KSMB requested that no liquidated damages may be withheld from their running bills by EIL till a decision on grant of extension of time to them was decided by EIL/CUPB as KSMB required all the resources and cash flow to expedite the completion of works.



Taking into account the present situation the Committee advised EIL that pending a decision on the extension of time application of KSMB recovery on account of liquidated damages be kept in abeyance till 15-10-2017 from the contractor's bills. Further EIL must ensure that its recommendations are submitted to CUPB well in time for taking a decision in the matter by 15 October 2017.

EIL was requested to inform CUPB about the financial implications on the project due to implementation of GST from July 1, 2017.

RESOLVE:

The Committee considered the above issues and resolved to:

- ElL to revise the time schedule of phase 1A construction and complete the construction work for Phase – 1A till May 2018 with stage wise handing over of buildings commencing from February 2017 based on the priorities already decided by CUPB.
- 2. EIL to ensure that balance items of the work may be got executed at the earliest by reducing tender processing and execution time.
- 3. EIL to intimate additional financial liability involved due to GST implementation.

Item: BAC:38:2017:7

To discuss the progress and monitoring work of construction of main campus for Phase–1B with respect to schedule and PERT chart already submitted by PMC (Annexure-38.7).

The RCM EIL presented the progress report of Phase -1B and informed that the progress was 21.5% against required cumulative progress of 44.1% up to 31.08.2017.

The committee observed that the progress of the work was not satisfactory and directed that it must be ensured by EIL that KSMB would complete the work within the scheduled completion period by augmenting its resources.

EIL and M/s KSMB & Sons representatives assured BAC that the progress of work would be expedited to complete the work within stipulated time.

RESOLVE:

BAC instructed EIL to ensure completion of Phase -1B works within the stipulated completion period.



Item: BAC:38:2017:8

To discuss and approve in principal the claim of Extra Item for Chemical Anchor Fastener submitted by Engineers India Limited at <u>Annexure- 38.8</u>

The issue of extra items of chemical Anchor Fastener for Parapet and Fastener/Anchor Bolts for Pergola and Pipe Supports etc. was recommended by the SCBAC in its 30th meeting held on 07-09-2017. The minutes were approved by BAC vide agenda item BAC: 38:2017:5 in this meeting.

RESOLVE:

The "in principal approval of the extra items as recommended by SCABAC in its 30th meeting was approved by BAC vide Agenda Item no. 38:2017:5 at *Annexure* – 38.5.

Item: BAC:38:2017:9

To discuss and approve the requirement of additional buildings to complete the Phase-1 of the main campus of CUPB at *Annexure-38.9*.

The requirement of Additional Buildings to complete the Phase – 1 Main Campus of CUPB was recommended by the SCBAC in its 30th meeting held on 07-09-2017. These minutes were approved vide agenda item BAC: 38:2017:5 earlier in this meeting. The proposal for Sports Complex under **KHELO INDIA SCHEME** was considered in the meeting and BAC approved the scheme in principle at a tentative cost of Rs. 76.33 Crores.

RESOLVE:

The committee resolved as under:

- a. The requirement of additional buildings to complete the Phase 1 of main campus of CUPB, as recommended by SCABAC in its 30th meeting, was approved by BAC vide Agenda Item no. 38:2017:5 at *Annexure* 38.5.
- b. Sports Complex under KHELO INDIA SCHEME was approved "in principle" at a tentative cost of Rs. 76.33 Crores.

Item: BAC:38:2017:10

To discuss and approve the revised layout drawings of Academic Block containing modifications in door and windows locations in the classrooms, labs, library and computer centre etc. at Annexure-38.10



The revised layout drawings of Academic Block with modifications in doors and windows in classrooms, labs, library and computer centre etc. were recommended by the SCBAC in its 30th meeting held on 07-09-2017. The minutes were approved by BAC vide agenda item BAC: 38:2017:5 in this meeting at **Annexure** – **38.5**.

RESOLVE:

The revised layout drawings of Academic Block regarding provisions of door and windows in classrooms, labs, library and computer centre etc.as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5 at *Annexure* – 38.5.

Item: BAC:38:2017:11

To discuss the pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL at Annexure-38.11, 38.11.1, 38.11.2, 38.11.3, 38.11.4, 38.11.5 & 38.11.6

The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL were recommended by the SCBAC in its 30th meeting held on 07-09-2017. These minutes were approved earlier in this meeting by BAC vide agenda item BAC: 38:2017:5 at **Annexure – 38.5**.

RESOLVE:

The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5 at *Annexure* – 38.5.

Item: BAC:38:2017:12

To discuss the reply of Architect to the Show cause Notice issue to Architect for causing delay of Phase -1A works at *Annexure* – 38.12.

The member Secretary informed the committee members that as per earlier decision of BAC, SHOW CAUSE NOTICE was issued to Architect for causing delay of 153 days considering hindrances upto 30-06-2016. Reply to the Show Cause Notice had been received from the Architect and was sent to EIL for further comments.

RESOLVE:

The committee noted the action taken.

Item: BAC:38:2017:13

Any other item with the permission of the Chair

NIL.

Item: BAC:38:2017:14

Current Agenda

NIL.

Item: BAC:38:2017:15

Fixing date of next meeting of the Building Advisory Committee.

The meeting ended with thanks to the Chair.

-sd-Dr. Jagdeep Singh Registrar & Member Secretary

Minutes Approved

-sd-Prof. R. K. Kohli Vice Chancellor & Chairman Building Advisory Committee



Annexure - 39.2

Central University of Punjab, Bathinda

Action Taken Report of 38th Meeting of the Building Advisory Committee

Sr. No.	Item	Decision	Action Taken/Present
			Status
Item: BAC:38:2017:1	To confirm the minutes of the Thirty Seventh Meeting of Building Advisory Committee.	The committee noted and approved the minutes of the 37 th meeting of Building Advisory Committee held on 14.06.2017.	Noted.
Item: BAC:38:2017:2	To consider the Action Taken Report (ATR) on the decisions of Thirty Seventh Meeting of the Building Advisory Committee.	 a. EIL was advised to present a realistic time schedule for completion of Phase - 1A and 1B urgently. b. It was noted that EIL had taken action to get some 	a. Not Complied b. Pending. Report
	Committee.	samples of the material being used at site from SRM Lab, New Delhi. EIL was advised to submit the test reports received from SRM to the University for reference and record.	not received.
		c. The issue of providing tinted or insulated glass in some windows of the Academic Block, as proposed by the Architect for obtaining GRIHA –IV rating, was discussed. It was therefore decided that the Architect & PMC should present the status of GRIHA –IV compliance in the next BAC meeting along with scores allotted to various activities. The Architect would justify the requirement of insulated glass in this presentation.	c. Not Complied
		d. The Architect was instructed to submit the revised drawings of Pavilion within ten days	d. Not Complied

		failing with EIL shall take necessary action to get the drawings prepared from an alternative source. e. The proposals of Air Conditioning system must be submitted to the University within the next Ten days. f. The committee advised that the LED fittings should be of latest technology, energy efficient and with a substantial guarantee period. The Architect and EIL were directed to submit the details in the next Ten days.	e. Not Complied f. Not Complied
Item: BAC:38:2017:3	To confirm the Minutes of the Twenty Eight (28 th) Meeting of Sub Committee of Building Advisory Committee.	of Building Advisory Committee	Noted.
item: BAC:38:2017:4	To discuss and confirm the Minutes of the meeting held between CUPB, EIL & PSDA on 24th July, 2017 at AIU House, New Delhi to discuss the provisions of Internal and External Services including Electrical Services.	 a. The University Engineers were instructed to check the details from PSPCL. Further the members advised that the electrical connection to the residential unit should be provided directly by PSPCL. The committee advised CUPB to approach PSPCL accordingly. b. The committee advised that the Architect should revise the overall storm water drainage system by providing one/two ponds for collection of water with a provision for disposal into external open areas during heavy rains. Further these ponds should have Rain Water Harvesting System to ensure recharging 	b. Not Complied

of the sub soil water. The Architect and PMC would	
submit a detailed proposal in the next 10 days. c. The members advised that suitable water treatment plant should be provided after testing the water quality available from the canal as well as from bore wells. The Architect and EIL would present a firm proposal within 10 days. The committee was informed that due to rationalisation of roads width ,as per above, there would be an approximate net cost saving of about Rs. 3 Crores in the road network after considering the additional expenditure on the RCC pavements instead of Bitumen pavements. The Committee also directed since the Architect had not provided the road designs and details and EIL was providing its standard road designs therefore no fee for the road	c. Not Complied
a. The committee approved the minutes of the 30 th meeting of Sub Committee of Building Advisory Committee held on 7 th September 2017. b. M/s PSDA to provide the details of Cupboards/Modular Kitchens within 7 days failing with CUPB to get the necessary drawings and details from GZSCET. c. Assistance from GZSCET would be taken in all such cases where the Architect fails to provide the details and drawings keeping in view the advance stage of the construction of	a. Noted. b. Complied c. Noted.
	submit a detailed proposal in the next 10 days. c. The members advised that suitable water treatment plant should be provided after testing the water quality available from the canal as well as from bore wells. The Architect and EIL would present a firm proposal within 10 days. The committee was informed that due to rationalisation of roads width ,as per above, there would be an approximate net cost saving of about Rs. 3 Crores in the road network after considering the additional expenditure on the RCC pavements instead of Bitumen pavements. The Committee also directed since the Architect had not provided the road designs and details and EIL was providing its standard road designs therefore no fee for the road network shall be paid to the Architect. a. The committee approved the minutes of the 30th meeting of Sub Committee of Building Advisory Committee held on 7th September 2017. b. M/s PSDA to provide the details of Cupboards/Modular Kitchens within 7 days failing with CUPB to get the necessary drawings and details from GZSCET. c. Assistance from GZSCET. c. Assistance from GZSCET would be taken in all such cases where the Architect fails to provide the details and drawings keeping in view the advance stage of

	A	buildings.	
Item: BAC:38:2017:6	To discuss the progress and monitoring work of construction of main campus for Phase-1A with respect to schedule and PERT	schedule of phase – 1A construction and complete the construction work for Phase – 1A till	a. Not Complied
	schedule and PERT chart already submitted by PMC.	,	b. In
		items of the work may be got executed at the earliest by reducing tender processing and execution time.	Progress
		c. EIL to intimate additional financial liability involved due to GST implementation.	c. Not complied
Item: BAC:38:2017:7	To discuss the progress and monitoring work of construction of main campus for Phase–1B with respect to schedule and PERT chart already submitted by PMC.	BAC instructed EIL to ensure completion of Phase -1B works within the stipulated completion period.	Noted
tem: BAC:38:2017:8	To discuss and approve in principal the claim of Extra Item for Chemical Anchor Fastener submitted by Engineers India Limited.	The "in principal approval" of the extra items as recommended by SCABAC in its 30th meeting was approved by BAC vide Agenda Item no. 38:2017:5	Complied
em: BAC:38:2017:9	To discuss and approve the requirement of additional buildings to complete the Phase-1 of the main campus of CUPB.	a. The requirement of additional buildings to complete the Phase -1 of main campus of CUPB, as recommended by SCABAC in its 30th meeting, was approved by BAC vide Agenda Item no. 38:2017:5.	a. Noted ·
		b. Sports Complex under KHELO INDIA SCHEME was	b. Noted

	approved "in principle" at	
	a tentative cost of Rs.	
	76.33 Crores.	
To discuss and approve	e The revised layout drawings of	Not Complied by
the revised layout	t Academic Block regarding	M/s PSDA
drawings of Academic	provisions of door and windows	
Block containing	in classrooms, labs, library and	
modifications in door	r computer centre etc.as	
and windows locations	recommended by SCABAC in its	
in the classrooms, labs,	, 30th meeting were approved by	
library and computer	BAC vide Agenda Item no.	
centre etc.	38:2017:5 at <i>Annexure – 38.5</i> .	
To discuss the pending	The pending issues for the	In Progress
issues for the	completion of Main Campus of	
completion of Main		
Campus of CUPB with		
M/s PSDA/EIL at		
Annexure-38.11,	,	
38.11.1. 38.11.2.		
38.11.3. 38.11.4.		
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To discuss the reply of	The committee noted the action	Noted. EIL
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Fixing date of the next	The Building Advisory Committee	
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	per requirement.	
	the revised layout drawings of Academic Block containing modifications in door and windows locations in the classrooms, labs, library and computer centre etc. To discuss the pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL at Annexure-38.11, 38.11.1, 38.11.2, 38.11.3, 38.11.4, 38.11.5 & 38.11.6	the revised layout drawings of Academic Block containing modifications in door and windows locations in the classrooms, labs, library and computer centre etc. To discuss the pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL at Annexure-38.11, 38.11.1, 38.11.2, 38.11.3, 38.11.4, 38.11.5 & 38.11.6 To discuss the reply of Architect to the Show cause Notice issue to Architect for causing delay of Phase -1A works Any other item with the permission of the Chair. Current Agenda NIL Academic Błock regarding provisions of door and windows in classrooms, labs, library and computer centre etc.as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5. The pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL as recommended by SCABAC in its 30th meeting were approved by BAC vide Agenda Item no. 38:2017:5.





MINUTES OF THE 31st MEETING OF SUBCOMMITTEE OF THE BUILDING ADVISORY COMMITTEE HELD ON 5TH OCTOBER, 2017 AT MAIN CAMPUS, VILLAGE GHUDDA AT 1530 HRS.

The following members were present:

	O		
1.	Dr. Jagdeep Singh, Registrar, CUPB		Chairman
2.	Er. N. K. Verma, Retd. Chief Engineer, CSIR & Member,	-	Member
	BAC		
3.	Prof. Manjeet Bansal, Head of Civil Engineering,	_	Member
	GZSCET, Bathinda		
4.	Er. Manjit Singh, Superintending Engineer,	-	Member
	PSPCL, Patiala		
5.	Er. Prem Sagar, University Engineer, CUPB	-	Member Secretary
6.	Er. Puneet, Assistant Engineer		
7.	Mr. B. C. Pant, RCM, EIL	-	EIL representative
8.	Mr. Mishra, EIL	-	EIL representative
9.	Mr. S. K. Singh, EIL	-	EIL representative
10.	Mr. Pradeep Sachdeva, Architect	-	PSDA
11.	Mr. Abhishek Kumar	-	PSDA representative
12.	Mr. Zakaria, Partner	-	KSMB & Sons
13.	Mr. B. S. Pandey	-	KSMB & Sons
14.	Mr. Mushtaq Ahmad, RCM site	-	KSMB & Sons
15.	Mr. Khalid	-	KSMB & Sons

Prof. Jagdeep Singh, Chairman of SCBAC welcomed all the members and thanked the members for their help and useful inputs.

The Chairman requested to Member Secretary to present the Agenda Items for discussions. The Member Secretary presented the Agenda Items and the discussions were as under:

Item: SCBAC: 31:2017:1

To discuss the Action Taken Report (ATR) on the decisions of 30^{th} Meeting of Subcommittee of BAC at <u>Annexure-31.1</u>

The Committee noted the action taken report and advised that EIL should be asked to expedite the action required to be taken on all issues as directed in the 30th meeting of SCBAC.



Item: SCBAC: 31:2017:2 and 5

To discuss the pending issues for the completion of Main Campus of CUPB with M/s PSDA/EIL/KSMB at Annexure-31.2.

The committee had detailed discussion with all the three agencies i.e. M/s KSMB, M/s PSDA and M/s EIL. The discussions were held separately with all the three agencies initially and there after a combined meeting was held. The Chairman of the committee stated that both the Phase -1A & 1B must be completed by June/July-2018 as the new session of the University will commence from the Main Campus, Ghudda. He further informed that the new campus is likely to be inaugurated by a High Level Dignitary from the Central Government.

The discussions with all the three above mentioned agencies were as under:

M/s KSMB & Sons:-

- i. M/s KSMB submitted a time schedule for completion of the work by 31st July 2018 subject to decisions of the various issues pending with EIL/PSDA/CUPB in a reasonable time. Mr. Zakaria stated that although as per the hindrances and encountered up to now, the completion should be October 2018 but in view of the requirement of CUPB they will make their best efforts to complete the project by July 2018.
- ii. The hindrances/issues highlighted by M/s KSMB were
 - Release of 25% payment withheld by EIL from their last running bill dated 30-06-2017 on account of GST.
 - Decision on the compensation on 18% of GST which KSMB would be required to deposit with the Government on the work done with respect from 01-07-2017.
 - Approval of the pending extra item like Admixture etc. and release payments against other extra items.
 - Permission for operating the contract item for the Sub Base of concrete road as GSB instead of WBM proposed by EIL.
 - Acceptance of Bank Guarantee for Phase -1B contract as per the amendments stipulated by the Banks.
 - Ensuring release of payments by EIL within 30 days as per the contract.

M/s PSDA:-

- i. The committee asked the Architect to give details of all the balance components of works and other issues to ensure completion of the Phase 1A & 1B works by July 2018.
- ii. The Architect informed that the tender for Air conditioning System for Academic Block and Guest House etc. is in advance stage of preparation and they would





submit the estimates and tender document to EIL by 18th October 2017. For the other works LAN, UPS, AV, Signage's, Toilet Accessories, LED lights, CCTV camera, smart classrooms, Wifi, ETP, water reservoir etc. the tender documents and estimates are in discussion with EIL and would be finalized by 30th October 2017. The Architect was advised to finalize the scheme for STP, Storm Water drains and Drinking water lines positively by 30th October 2017.

- iii. The Architect stated that the landscaping in the campus and Art Work should be initiated to make the campus functional. The committee advised that a presentation for these schemes may be made in the next meeting.
- iv. The Committee was of the view that the Passive Air Cooled System proposed by the architect in the Hostels should be reviewed as these systems are reported to be ineffective in many other projects earlier. Moreover these system require high level of maintenance and the humidity in the rooms may be harmful for all electronic gadgets including computers. The Architect assured that he will review and report back within 15 days.
- v. The Architect discussed the changes instructed by BAC in its earlier meetings for road work, pavilion, window closing on corridor side in Academic Block and Type E Houses on Ground Floor. The Committee noted the submissions made by the Architect and stated that the decision given by BAC should be complied.

M/s EIL:-

- i. The Chairman of the committee stated that both the Phase -1A & 1B must be completed by June/July-2018 as the new session of the University will commence from the Main Campus, Ghudda. He further informed that the new campus is likely to be inaugurated by a High Level Dignitary from the Central Government.
- ii. M/s EIL informed that although there is some improvement in the progress of work from the contractor but still more efforts are required for the completion of the works by July 2018.
- iii. M/s EIL was advised to finalize estimates and tender for all the balance work like Air Conditioning and LAN etc. by 30th October 2018 and submit for approval of CUPB. It must ensure by EIL that all these works should be implemented simultaneously with the civil work to ensure their completion by 30th June 2018. The committee advised that works like LED lights and Toilet CP fittings should be got done from Main Civil contractor M/s KSMB & Sons as additional works.
- iv. The committee instructed EIL for not deducting any amounts from the Contractor on account of GST for the work executed up to 30-06-2017. Further deduction/compensation on account of GST from/to the contractor on account of GST for the work done after 01-07-2017 should be submitted to CUPB for approval in the first instance.
- v. The committee noted that payments of running bills to the contractor are not being paid by EIL within 30 days. EIL was asked to inform CUPB about the reasons thereof and to ensure that in future all bills are paid in time.
- vi. The committee advised EIL that the post contract Anti Termite treatments in Phase -1A buildings should be got done from M/s KSMB as additional work. The



committee instructed that the Air Cooled System in Phase -1B works should be discontinued.

- vii. The matter of Sub base of road work was discussed and EIL agreed that sub base of GSB being a contract item can be adopted in place of WBM as quality control in GSB is better. The committee decided that GSB in place of WBM should be implemented as this is a contract item and would be economical.
- viii. EIL intimated that there is no approach road to STP. The committee suggested that the same may be constructed from KSMB & Sons.

Item: SCBAC: 31:2017:3

To discuss the comments of EIL on reply of M/s PSDA at Annexure-31.3.1, & 31.3.2 and 31.3.3.

The committee noted that EIL has replied on the show cause notice answer submitted by the Architect earlier. EIL has confirmed that the delay is on a account of the Architect. The Committee recommends that the Penalty on the account for delay in the completion of works should be imposed on the Architect as per Contract Conditions.

Item: SCBAC: 31:2017:4

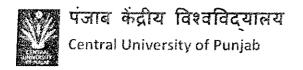
To discuss the budget allocation of Rs. 76 cr. for the FY 2017-18 for Phase-1A, Phase-1B and Construction of Main Entrance Corridor, Campus Development & other infrastructure at Annexure-31.4.

The Committee noted the budget allocation of Rs. 76 Crores for Year 2017-18 and was of the view that these should be sufficient to complete the works by July 2018. Further the committee recommended that CUPB should finalize the requirement of Furniture for Academic Block, Guest House and Hostels as soon as possible and ensure its procurement by May/June 2018.

Item: SCBAC: 31:2017:6

To discuss the release of payment to CPWD, Ludhiana Central Division, Ludhiana for Main Entry Road to Central University of Punjab, Bathinda already completed Annexure—31.6 & 31.6.1.

The committee noted that CPWD has made expenditure much beyond the AA/ES given to them by CUPB. The University could seek explanation from CPWD regarding the unauthorized additional expenditure in the first instance.



Item: SCBAC: 31:2017:7

Any other item with the permission of the Chair.

a. Space allocation for testing lab for Food Technology.

The Member Secretary informed to the committee that a dedicated space is required by April 2018 in the Academic Block to provide dedicated space for testing lab of food technology at **Annexure -A**.

Item: SCBAC: 31:2017:8

Current Agenda

a. GRIHA rating of Master Plan of Main Campus of Central University of Punjab, Bathinda.

The Chairman of SCBAC informed the committee that 5 Star rating for Master Plan of CUP has been granted by GRIHA Council, New Delhi as per Annexure-B.

Item: SCBAC: 31:2017:9

Fixing date of the next meeting of the Subcommittee of Building Advisory Committee.

The Sub Committee authorized the Chairman to decide the next date of the meeting.

Meeting ended with vote of thanks to the Chair.

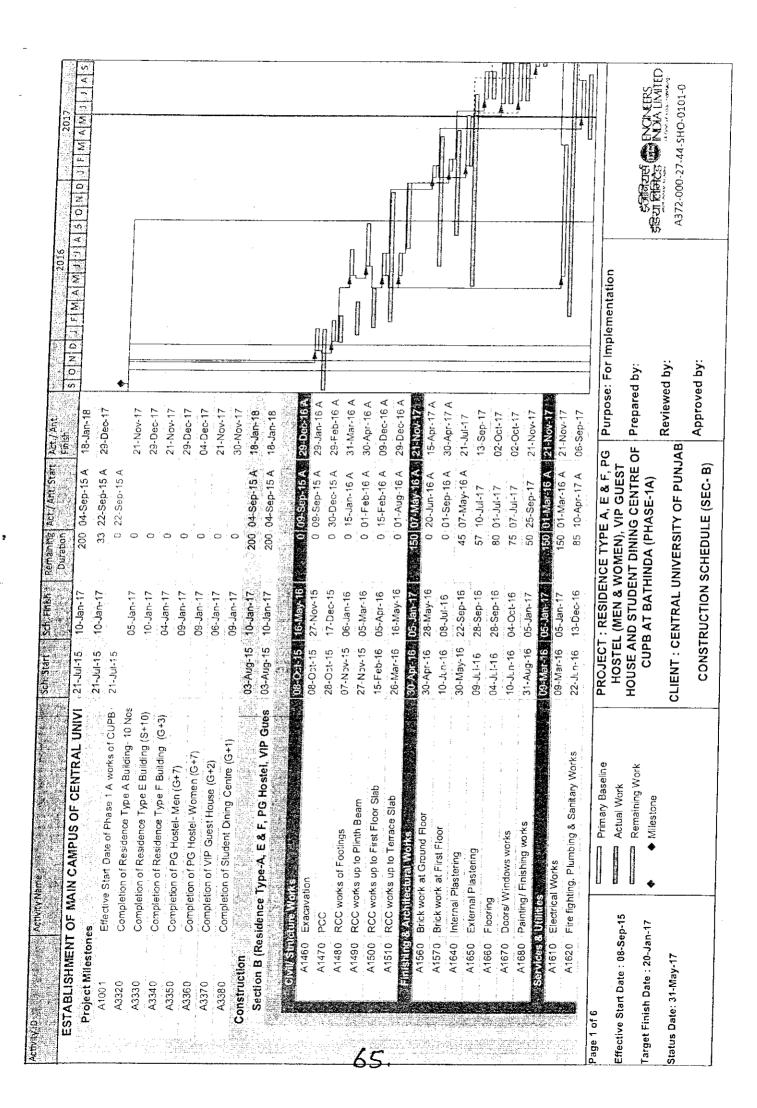
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Er. Prem Sagar

Member Secretary

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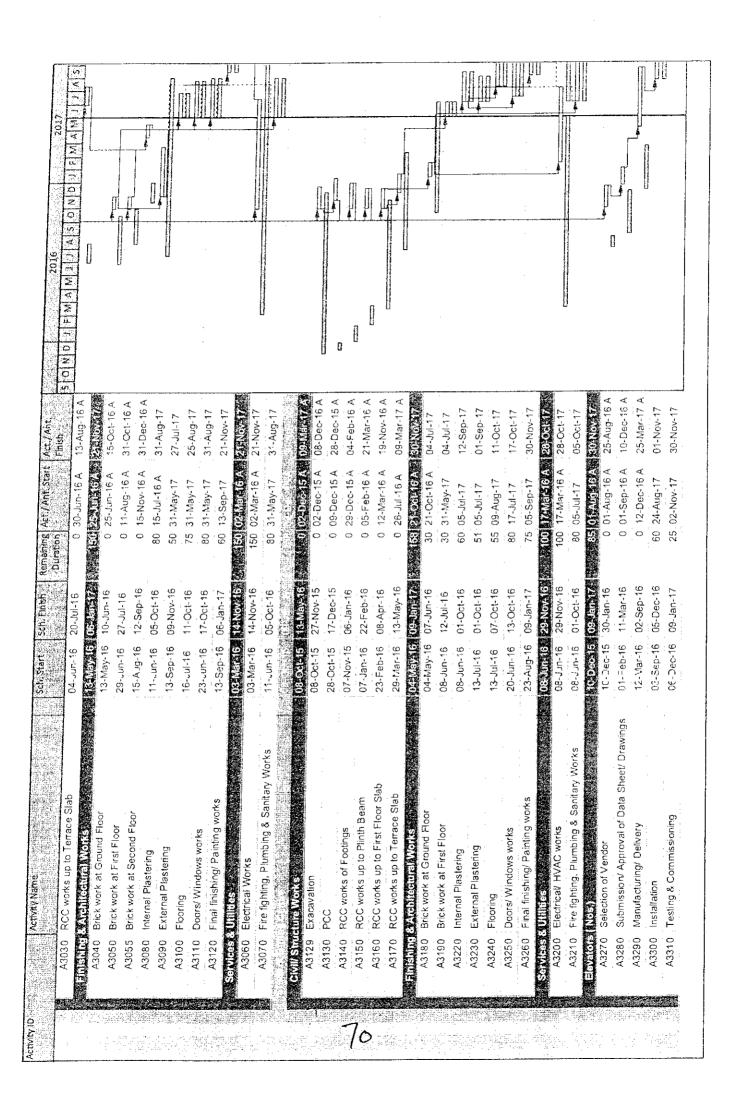


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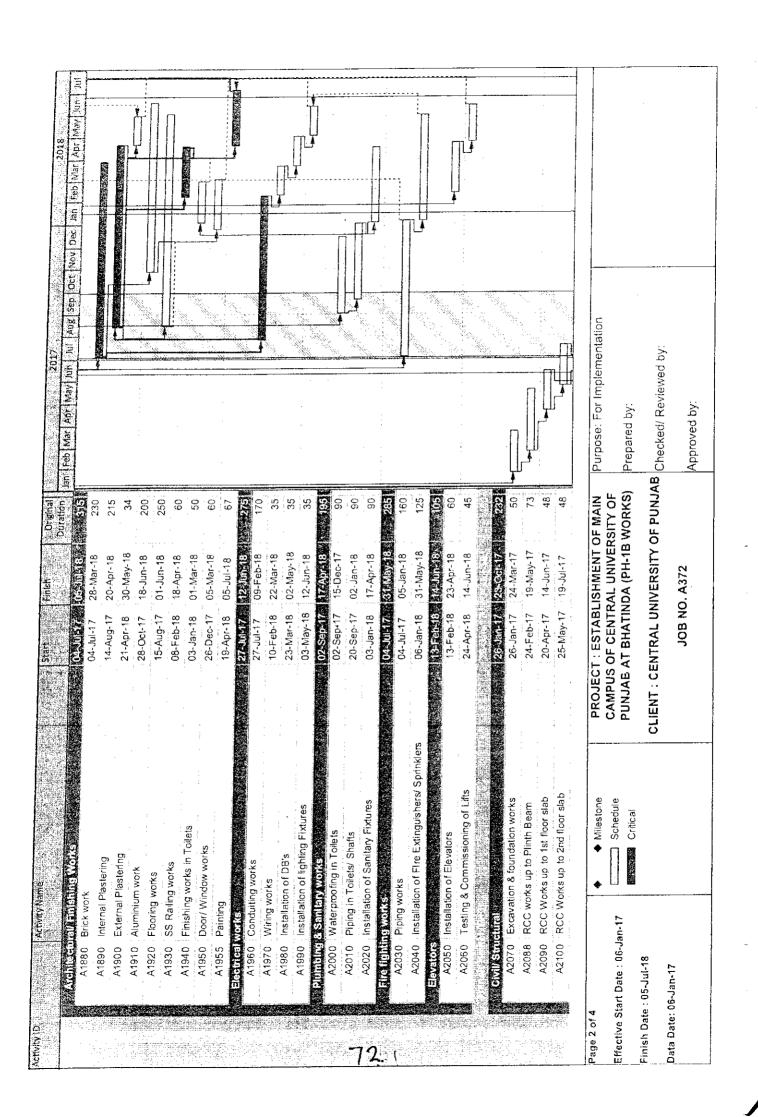
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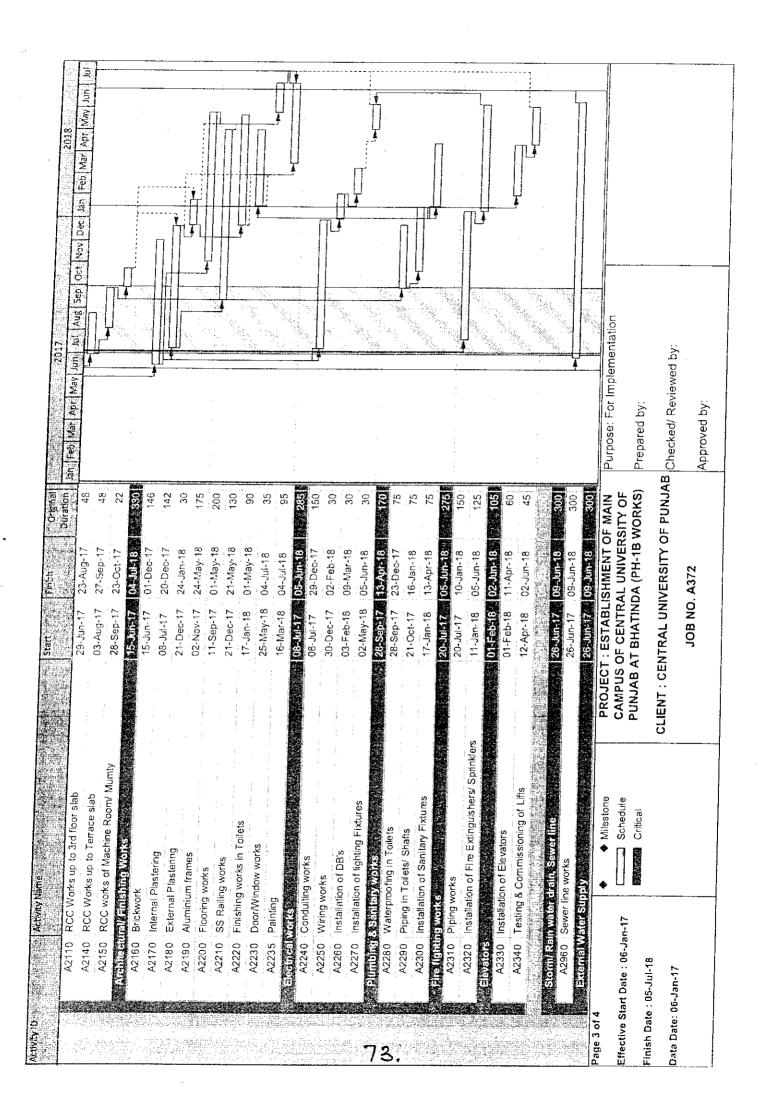
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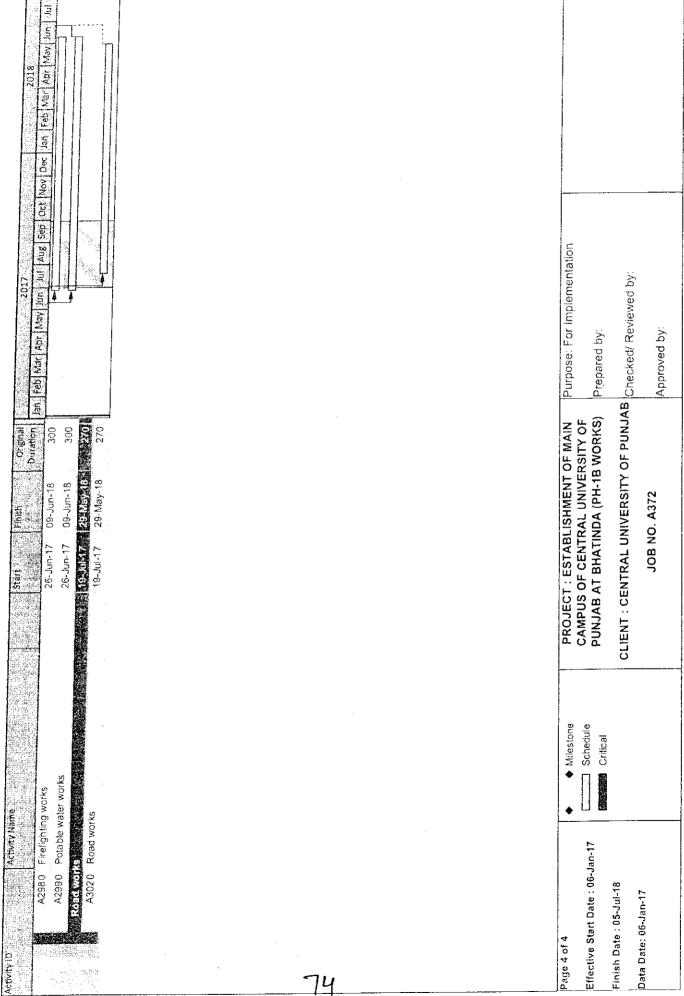
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Effective Start Date: 06-Jan-17	Schedule	CAMPUS OF CENTRAL UNIVERSITY OF	
Finish Date - 05, 1,11,18	Critical Critical	JNJAB AT BHATINDA (PH-1B WORKS)	Prepared by:
		CLIENT : CENTRAL LINIVERSITY OF PLIN APP	
Data Date: 06-Jan-17			Checked/ Reviewed by:
		JOB NO. A372	
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Engineering Section Office <ue.cupb@amail.com>

RELEVANT PORTION OF MINUTES OF THE THIRTY EIGHTH MEETING OF THE **BUILDING ADVISORY COMMITTEE**

Abhishek <abhishek@ayanagar.com>

Thu, Sep 28, 2017 at 4:09 PM

To: Jagdev Katar Singh <registrar@cup.ac.in>

Cc: ue.cupb@gmail.com, vcoffice@cup.ac.in, s.balakumar@eil.co.in, d.mitra@eil.co.in, puneet jassal <puneetjassal86@yahoo.co.in>, Pradeep Sachdeva comayanagar.com, vishwesh@ayanagar.com

Dear Sir.

This is regarding the MOM received by PSDA of 38th BAC meeting. We had reviewed and commented on the same via email. We have not received any response from your end for our comments. Listing the items for your reference :

- Item: BAC: 38: 2017: 2: iv Pavilion in academic block.
- Item: BAC: 38: 2017: 4: iv Road network (Street-Right of way) 2.
- 3. Item: BAC: 38: 2017: 10 - Provision of door/windows in Academic block
- 4. Item: SCBAC: 29: 2017: 3: (D) - Residential units in Ground floor of Type E Apartments.

Best Regards,

Abhishek

4-Windmill Place

Ayanagar Village

New Delhi-110047

Ph-9810054675

www.psda.in

From: Abhishek [mailto:abhishek@ayanagar.com] Sent: Monday, September 18, 2017 4:13 PM

To: 'Er. Prem Sagar'

Cc: 'vcoffice@cup.ac.in'; 'Jagdev Katar Singh'; s.balakumar@eil.co.in; d.mitra@eil.co.in; Pradeep Sachdeva

(pradeep@ayanagar.com); vishwesh@ayanagar.com

Subject: RE: RELEVANT PORTION OF MINUTES OF THE THIRTY EIGHTH MEETING OF THE BUILDING ADVISORY

COMMITTEE

Dear Mr. Prem Sagar,

Please find attached PDF regarding our response to:

1. Item: SCBAC: 29: 2017: 3: (D) – Residential units in Ground floor of Type E Apartments.

Best Regards,

Abhishek



4-Windmill Place

Ayanagar Village

New Delhi- 110047

Ph- 9810054675

www.psda.in

From: Abhishek [mailto:abhishek@ayanagar.com] Sent: Saturday, September 16, 2017 6:36 PM

To: 'Er. Prem Sagar'

Cc: 'vcoffice@cup.ac.in'; 'Jagdev Katar Singh'; Pradeep Sachdeva (pradeep@ayanagar.com); vishwesh@ayanagar.com Subject: RE: RELEVANT PORTION OF MINUTES OF THE THIRTY EIGHTH MEETING OF THE BUILDING ADVISORY

COMMITTEE

Dear Mr. Prem Sagar,

Please find attached PDF's regarding our response to:

- 1. Item: BAC: 38: 2017: 2: iv Pavilion in academic block.
- 2. Item: BAC: 38: 2017: 4: iv Road network (Street-Right of way)

Best Regards,

Abhishek



4-Windmill Place

Ayanagar Village

New Delhi- 110047

Ph- 9810054675

www.psda.in

From: Er. Prem Sagar [mailto:ue.cupb@gmail.com] Sent: Tuesday, September 12, 2017 10:48 AM To: Pradeep Sachdeva; Ankit

Cc: abhishek@ayanagar.com; vcoffice@cup.ac.in; Jagdev Katar Singh
Subject: Fwd: RELEVANT PORTION OF MINUTES OF THE THIRTY EIGHTH MEETING OF THE BUILDING ADVISORY

COMMITTEE

(Obased ear hidden)

CUP Bathinda Note on pavilions connecting two wings of academic building. 16 September 2017

We have received directions to modify the design of the pavilion connecting the central pavilion in the academic building.

The directions from CUP are in **Bold** below and our response (also given earlier via E-mail on 3rd July 2017 is in *italics*)

Architect to restrict the pavilion of Academic Block into five storey structure and further it should be enclosed space with Aluminium Glazing with electrical lights, fans & Air-conditioning provisions for usage by CUPB for various purposes. Architect to revise the drawings within seven days and put up to CUPB.

PSDA Response: The pavilion is an important design feature and a transition point in the circulation connecting the North and South wings of the Academic building.

It will be an obstacle for free movement of the users of the building in case this space is enclosed, air-conditioned and sealed off for some other use.

It will also be a safety in case of an emergency such as a fire or earthquake where blocking this space this will hinder free movement of people.

It is also an important social space where the students will be able to interact in a convivial setting.

Please note that of the total area of about 150 sq. m, in the best case scenario (upper 4 floors) 40% space will go in circulation. In the lower two floors a little under 50% space will be utilised for circulation.

There are certain unutilised spaces in this building. Perhaps those could be utilised before blocking this space.

We recommend that the original design is not modified in the interest of safety and day to day convenience of the building users.

Street Design at CUP Bathinda Note on concept design 16 September 2017

The following Notes are from the approved Master plan of the CUP campus.

VISION & INTENT FOR MOBILITY

The master plan for Central University of Punjab, Bathinda, is envisioned to portray and exemplify best practices in terms of Campus planning, execution and management.

This intent also applies to the transport & mobility plan.

Universities around the world and within India are now adopting a change in strategy towards vehicular presence within the campus. Today the emphasis for mobility is on safety of pedestrians, walkability, and cycling.

The design **brief given by Central University of Punjab** in the bid document reflects this approach in phrasing that: "The campus must be planned to discourage the use of cars and encourage people to walk, bicycle or use public transport".

The concepts and interventions proposed are to ensure walking, cycling and community shared movement vehicles. Please see attached **Annexure "1"**

Key Features Proposed to facilitate the above goals:

TRANSIT CENTRE

Located on main approach road, Visitors and Non Resident Staff Motor Vehicles (cars and motor bikes) shall be parked here and visitors can then proceed into the campus by using one of the following modes:

- Walk
- University shuttle bus
- Bicycle taken from the Campus Bike Sharing Dock
- Eco-Cabs

The transit center shall have:

- Parking of cars and motorcycles for visitors and off campus staff
- Bays for campus shuttle bus
- Shelters for waiting users
- Campus Bicycling Sharing Dock
- Eco-cab stands
- Kinsk

Non-residents shall walk or use the shuttle bus, bicycle or eco-cab for reaching their destination in the campus.

CAMPUS CAR SHARING PROGRAM

Plan a Campus Car Sharing program to discourage private ownership of motor vehicles amongst the staff. The university will plan for a common car pool from which cars will be made available to the staff for trips outside the campus on a running cost basis. The investment on cars will be much lower than the cost of building parking facilities. Car parking could be provided to staff on a chargeable basis as a deterrent to car ownership.

CAMPUS BICYCLE SHARING PROGRAM

Plan a Campus Bicycle Sharing Program with Bicycle Docks will be located at all key usage areas from where a bicycle can be picked up and left at another

dock within the campus. There are numerous technologies and systems which are now available to develop Bicycle Sharing Systems.

STREET DESIGN

- Campus major loop street planned with dedicated, segregated NMV lanes as per international best practices, on both sides.
- Secondary streets planned as pedestrian / NMV shared with vehicular access only by permit. MV's to be allowed only for emergency vehicles (ambulance, police etc.), special usage (heavy deliveries for the student and staff housing by taking a vehicle permit), service vehicles (garbage, maintenance vehicles), etc
- All streets with state of the art footpaths with complete accessibility features. Features that make footpaths more accessible include kerb cuts, tactile markers and accessible traffic signals
- Maximum Speed limit of 30 Kmph on university loop street and 20 Kmph on others.
- Additional pedestrian pathways and semi-covered walkways are provided through the landscaped areas

Multi Utility Zone (MUZ)

Any street has numerous services, social, information and environmental functions. Providing designated space for them frees a street from friction and conflicts and makes them more efficient. Keeping this in view, MUZ has been provided in the main Campus Loop. The MUZ will accommodate the following, amongst others:

- Parking layby's (short term) for cars and two wheelers
- Parking of emergency vehicles such as security vehicles, fire tenders, ambulances
- Bus stops
- · Para transit stands
- Shuttle stands
- E-rickshaw stands
- Garbage dumpsters
- Parking of garbage movement small vehicles
- Signages
- Services infrastructure such as feeder pillars, transformers and other controls
- · Poles with security cameras
- Temporary klosks
- Trees
- · Street furniture such as benches
- Public toilets for common use

In addition to the above notes from the CUP Master plan, which was approved by the University, the following may be considered before any major changes are suggested in the movement networks:

Compliance with GRIHA Norms: Please see attached Annexure "2" received by us from GRIHA. The directions clearly state that continuous and universally accessible footpaths are mandatory and improving walkability is a key factor. It additionally asks for e-rickshaws, which would normally ply in the NMV lanes proposed. E-rickshaws are categorized as Non Motorised Vehicles because of the slower speeds and are best plying on NMV lanes for avoiding conflict with MV and safety on the campus.

Compliance with MOUD Norms: Since a university campus qualifies to be in the realm of a community / neighbourhood with a large population, the MOUD and IRC norms also become

applicable. These norms mandate providing of continuous footpaths, accessibility features, NMV lanes, traffic calming features etc. The designs proposed for the CUP campus are also compliant with MOUD / IRC norms.

OUR RECOMMENDATION:

The original design of the street section should be followed for the above noted reasons. In case the full cross-section cannot be done for budgetary reasons, the present construction can be done for one side and the complete median. This will ensure compliances as well as keep the intent of the design intact.

ANNEXURE 1

ANNEXURE 2

CENTRAL UNIVERSITY OF PUNIAB

GRIHA LD Master plan Rating (Version 2) : 5 stars

Location: : Bhatinda, Punjab Site area: : 2023428 sq.m Built-un area: : 988605 sq.m

Built-up area: 988605 sq.n **Renewable energy installation proposed** : 1328 kwp

GRIHA LD master plan rating: (To be filled by GRIHA Council)

The following strategies were adopted to reduce the building impact on the natural environment:

Site Planning

- Hard paving reduced and landscape interspersed between the building clusters to reduce increase in outdoor ambient air temperature
- Storm water management planned to reduce peak run-off quantity.
- Sustainable Urban Drainage systems to be implemented in the form of holding ponds.

Energy

- The buildings are designed to be about 44% more energy efficient than GRIHA LD base case.
- Street lighting is designed to be about 71% more energy efficient than the GRIHA LD base case.
- Street lights to be designed to meet minimum lighting requirements and installed with automatic switches.

Water

- Project plans to reduce its annual water demand by 41.86% through reuse of treated waste water.
- All fixtures in the project will be low-flow fixtures.

Solid Waste Management

- The project is attempting to convert all its organic kitchen waste into manure.
- All waste from campus will be segregated and sent for recycling through authorized recyclers.

Social

- All construction workers to have clean drinking water, toilets and accommodation.
- Campus will be made universally accessible
- Central University of Punjab plans to implement measures to increase environment awareness in the campus.

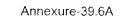
Integrated Design Team

Client: Central University of Punjab

Coordinator: Pradeep Sachdeva Design Associates

Principal Architect: Pradeep Sachdeva Design Associates Landscape Architect: Pradeep Sachdeva Design Associates

Structural Consultant: Arvind Gupta Consultants MEP Consultant: Krim Engineering Services Pvt.Ltd. Green Building Design and Certification: dbHMS





पंजाब केन्द्रीय विश्वविद्यालय

सामाध्य अधिनायम् ३६ (२०००) स्रो हाचा स्थाधित

Central University of Punjab

Established vide Act No 25 (2005) of Parliament

Registered Post

Ref. No.: CUPB/CC/17/430

Dated: 03.10.2017

To

M/s Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar New Delhi – 1100047 Tel. No. +91- 11-26503741/3859

Subject: Establishment of Main Campus of CUPB at Bathinda Phase-1A works (Sec-A & Sec-B) - Modifications in Door Windows

Dear Sir

This is in reference to the comments received from M/s PDSA on 16.09.2017 and 22.09.2017 on some decisions taken in the recent BAC, CUPB meetings.

It is noted that during the last few months that none of the senior officials of M/s PSDA are attending the meeting of BAC at Bathinda. Occasionally junior officials are deputed by the Architect and they are unable to contribute or give suggestions or take a position on majority of the issues discussed in the BAC meetings. However, after the decisions are taken in the BAC, M/s PSDA is judging the decisions and sending comments without taking action as directed leading to further delays in the project. As per the contract it is the duty and responsibility of M/s PSDA to assist CUPB in implementing the project within the approved time and cost by providing design and drawings in the stipulated period including making modifications as and when required by CUPB. M/s PSDA is required to ensure that senior officials of M/s PSDA attend all the meetings of BAC in future and provide the inputs and information as required by CUPB, Bathinda instead of entering into avoidable and unnecessary correspondence.

The specific comments on the submissions, as referred above, by M/s PSDA in response to the decisions given by BAC are:

- 1) Modifications in the design of the Central Pavilion: CUPB has noted that a Central Pavilion, created with about 150 square meter area, is connected to the two wings of the Academic Block by steel bridges on both sides. M/s PSDA has proposed that in the central space students will gather and have informal meetings/discussions. It is surprising that on one hand, M/s PSDA states that this is a part of the corridor but on the other hand a meeting space for students has been created causing hindrance to the so called 'passage'. CUPB has only requested to convert the informal meeting space to a formal usable space without disrupting the flow of the passage. Therefore, the design modifications may be carried out immediately.
- 2) Review of the pavement designs and ROW: In the meeting held on 24.07.2017 in Delhi, CUPB had advised M/s PSDA to submit the structural design of pavements as well as details of traffic studies based on which ROW for the proposed road network in the



पंजाब केन्द्रीय विश्वविद्यालय

चंसारीय अधिनेयम् २६ (२००५) के द्वारा स्वाधीत

Central University of Punjab

Established vide Act No. 25 (2009) of Parliament

campus was decided. However, even after more than 2 months, no details have been submitted by M/s PSDA. Surprisingly, in the month of August M/s PSDA revised the pavement designs and issued drawings without obtaining prior approval of CUPB although there were cost implications. This action from the Architect was uncalled for and it may be noted that Architect shall issue no revised drawings to PMC/Contractor without prior approval of CUPB. The BAC, CUPB had noted that the proposed ROW of the roads was not justified and decided that these should be reduced to have economical designs. Therefore, the decisions of BAC of reducing the ROW and changes in the pavement designs and have to be complied with as per directions already issued to M/s EIL. If the extra footpaths or cycling tracks are required in future then these will be reviewed based on actual requirements at an appropriate stage.

- 3) Closing of the windows of classrooms and laboratories on the corridor side: BAC had noted that very large windows openings were provided in the classrooms and laboratories, without any specific requirements, on the corridor side in the Academic block. It was brought out that such large window openings would be a distraction for students during the classes. Further this was leading to an unnecessary increase in the cost of the buildings. Accordingly, BAC decided that all these windows on the corridor side should be closed as there was enough natural light from the windows on the exterior side of the buildings. M/s EIL has already been advised to get the work executed accordingly.
- 4) Additional units at GF of E block in lieu of proposed common facilities: The Architect had proposed certain common facilities in the E Block as if it was a standalone building. Such common facilities would be available in the entire campus and therefore the GF should also have residential units. If the Architect proposes any specific facility for the E Block then a proposal may be submitted to CUPB immediately for consideration. However EIL has been instructed to provide residential units at GF as per the designs on the upper floors.

It is again suggested that M/s PSDA should attend all the future meetings of BAC as the project is in a crucial stage and has to be completed under any circumstance before the commencement of next academic session. It is expected that the Architect would concentrate on submitting the designs and drawings of various components which are required for completion of the buildings, which have already been delayed abnormally.

With Best Regards,

University Engineer

Copy to:

- 1. Mr. S. Balakumar, Project Manager, EIL: For information.
- 2. Mr. B.C. Pant, RCM, Site office: For information.
- 3. Vice Chancellor's Secretariat: For kind information to Hon'ble Vice Chancellor.
- 4. PA to Registrar: For information to Registrar.





Ce ital University of Punjab

Ref No.: CUPB/CC/17/CD/314

Dated: 15-07-2017

Registered Post

SHOW CAUSE NOTICE

Τo

M/s Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar New Delhi – 11 (0047) Tel. No. +91- 11 (26503741/3859)

Subject: Establishment of Main Campus of CUPB at Bathinda (Phase- I A works).

Dear Sir

M/s PSDA was appointed as Architect for planning and designing of the campus of CUPB at Bathinda vide an Agreement dated 14-09-2013 with CUPB. The scope of the services and the time schedule in which the services were to be provided was specified as per Clause 4.2 of the agreement. Subsequently, CUPB through its Project Management Consultant, M/s Engineers India Limited awarded the contract of construction of Phase-I-A works in July 2015. However, M/s PSDA failed to provide all the construction drawings to the Contractor through M/s EIL in July 2015 and many drawings were issued late, in instalments, leading to a delay in the execution of works. CUPB has been left with no option other than to extend the completion date of the project by almost 16 months

M/s EIL (the PMC) has examined the issue of delay in the receipt of construction drawings from M/s PSDA up to the period of June 2016 and have confirmed that there was a delay of 185 days due to late issue of drawings by M/s PSDA. The following specific delays are noted:

- 1. Delay on account of Building Layout: The setting out plan GFC drawings issued originally to the contractor on 28.07.2015 could not be executed at site as the layout of the plant furnished by client was at mismatch with the actual site available. The final corrected layout of the site could only be given to contractor on 17.09.2015. This led to a delay of 50 days.
- 2. Delay due to non-availability of plinth beam structural drawing: The plinth beam structural drawings were issued by M/s EIL to the Contractor on 05.12.2015 due to late issue of the drawings by M/s PSDA. Due to this delay in availability of drawings, the contractor was not able to execute the structural work at site. The cumulative delay on this account is 128 days.
- 3. Delay in plinth beam due to non-availability of structural drawing of slab and beam framing plans: M/s PSDA delayed the issue of First Floor framing



Contral University of Punjab

plan including beams & stabs and these drawings were released to Contractor on 31.01 2016. This resulted in delay in the construction of the structure and the cumulative delay on the account in the completion of the project is 185 days.

There were several other instances where due to discrepancy & incomplete drawings the work was held up at site. Apart from the above mentioned instances, there have been delays in the issue of other drawings also by M/s PSDA. It is likely the inn examination of the status of issue of drawings after June 2016 further delays would be attributed to M/s PSDA.

Since it has been established that the delay in the completion of the Phase-I-A works is attributable to M/s PSDA on account of late issue of drawings, therefore as per clause 10 of the agreement between CUPB and M/s PSDA, liquidated damages of 0.5% per week are to be imposed in case of delay in the performance by M/s PSDA. You are therefore required to explain within 10 days of receipt of this letter as to why liquidated damages should not be levied on you in accordance with Clause 10 of the Agreement.

With best regards.

Dr. Jagdeep Singh Registrar

Copy to:

1 S. Balakuma: Project Manager, EIL - For information

2. Vice Chancellor's Secretariat: For kind information Hon'ble Vice Chancellor.

3 Executive Engineer: For information.

अनुशासल एवं विकास परिसर सैश्टर 16, गुङगाय 122 001,हरियाणा Research & Development Complex, Sector – 16, Gurgaon – 122 001 (Haryana) Infrastructure Division

Ref: EIL/ Infra/ CUPB/ A372/ 146

20th September 2017

Central University of Punjab, Mansa Road, Bathinda - 151001 (Punjab) (Fax no.: 0164-2864016)

Kind Attn:

Dr. Jagdeep Singh, Registrar

Subject:

Establishment of Main Campus of Central University of Punjab at Bathinda (Phase-1A Works) - Reply to Show Cause Notice to PSDA -

reg.

Dear Sir.

This has reference to CUPB's letter no. CUPB/CC/ES/17/378 dated 01.09.2017 seeking comments on PSDA's letter dated 14.08.2017 in reply to Show Cause Notice issued by CUPB vide letter no CUPB/CC/17/CD-314 dated 15.07.2017.

Our comments on PSDA's letter is attached herewith as Annexure - A.

Thanking you

Very Ruly your

S. Balakumar, Project Manager

E-mail: s.balakumar@eif.co.in

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उत्कृष्टता का आधार-हमारे कमी

DELIVERING EXCELLENCE THROUGH PEOPLE

্যতিক্র এল্লান্ত হৈ প্রতীশিল্প রিষ্টা শত্ন া, দীলান্ত্রী কামা থেক, নু বিক্রী—10 066 Regd. Office - Engineers India Bhawan, 1, Bhikeiji Cama Place, New Delhi –100 066

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NAME OF WORK: NAME OF ARCHITECT:

ESTABLISHMENT OF MAIN CAMPUS OF CENTRAL UNIVERSITY OF PUNJAB AT BATHINDA PHASE-1A WORKS M/s PRADEEP SACHDEVA DESIGN ASSOCIATES (HEREIN REFERRED AS PSDA)

Annexure – A

7		Annexure - A
, S		ElL comments on PSDA's statement
-i	As mentioned in your Show Cause Notice, the delay in initiation of work at site took place because the layout plan i.e. topographical survey provided to us by the Central University of Punjab did not match the actual conditions at site. There	The Master Plan of the entire campus was to be finalized by PSDA within 2 Months from the date of issue of LOA as per Contractual provisions (i.e. by 13.11.2013).
	were significant discrepancies which required us to re- examine and adjust the location of the Phase-1A buildings. We fail to understand how we can be held responsible for	As per Cl. No. 1.2 of the Contract Agreement between CUPB and PSDA, planning of the whole campus is the responsibility of PSDA based on the inputs from the client and its accuracy levels.
	delays on account of an erroneous survey drawing given to us by the University.	As PSDA has pointed out that some discrepancy in the layout plan of boundary wall Built by CUPB through others and topography survey drawings etc executed by CUPB was there due to which the preparation of layout was delayed, this aspect needs to be addressed by CUPB. The date of handing over the basic drawings to PSDA by CUPB and PSDA's response etc shall be reviewed by CUPB to arrive at the contribution of the above reasons towards delay.
2	The structural drawings were sent to EIL in late March and the first half of April for their inputs and review.	Approval of concept plans including Preliminary Estimate was completed by PSDA & CUPB on 24.10.2014 that itself is delayed abnormally. This activity no: 3 was supposed to be completed by PSDA /CUPB within 4 months from the date of issue of Letter of Award (ie latest by 13.01.2014) Hence, there is a delay of around 9 months in this activity.
		PSDA should have started submitting structural design & detailed drawings immediately, say within 2 months after 24.10.2014 (even not taking into account of initial delay of around 9 months attributable to PSDA / CUPB) But, the first set of structural drawings were received from them by end of March 2015 only.
		From the above, it can be seen that there is a compounding delay of more than 10 months (ie from 13.05.2014 which 1 month after the designated milestone for sl no: 6 of clause 4.2) for even reaching the starting point of the milestone no: 7 (as

Al a

		per clause no:4.2) The milestone has been started by PSDA from end of March 2015 only as against the completion of the particular milestone by 13.05.2014. Hence, it can be seen that there is a dollar of
		Since this delay is partly due to delay in activity mentioned under slino:1, the extent of delay attributable to PSDA & CLIPB against this continuation.
mi mi	Inputs were received for VIP Guest House based on which the drawings were updated.	segregated and analyzed by CUPB. On review of Structural drawings prepared by 9SDA, it was observed that the drawings were found to be not in line with the analyses.
	However, these drawings had to be subsequently revised two more times between the months of May and July 2015 due to changes in the EIL structural team and consequent changes in their evaluation criteria. Methodologies that were agreed upon	requirements. Whenever any methodology was agreed for approval of any structural drawing, the STAAD files were modified by PSDA without even mentioning what changes were made due to which the design and drawings could not be approved by EIL in the first instance itself.
	earlier were modified and changes were asked for in the design.	It was also observed that documents/drawings prepared by their back-up consultants were forwarded by PSDA without even perusing the documents due to which discrepancies between Architectural and Structural drawings were also observed on many occasions which again resulted in delay in approval by EIL.
		For example, the formula used to calculate time period in seismic load calculation is for building without brick infill panels, whereas, it should have been calculated for building with brick infill panels as per IS code provisions. Such mistakes were found in all drawings of all buildings.
		Moreover, many deficiencies due to the above reasons were brought to their attention on many occasions by EiL repeatedly which were not even being attended despite assurances which resulted in repeated submissions by PSDA leading to massive delays and efforts of all concerned from EIL in review/approval of drawings.
		List of emails/letters exchanged in this regard are attached herewith as Annexure.

4.	During this period of around three months (between May and July 2015) since we received no feedback on any of the buildings and it was therefore decided that all buildings would be revised as per comments of VIP Guest House.	I. All Buildings are not same and hence the assumption of PSDA in this regard is incorrect. It is wrong on PSDA's part to wrongly claim that there was no feedback on any of the Buildings from EIL.
		During the across the table review of drawings on 23.04.2015 between EIL & PSDA (ref email dated 04.05.2017 and point no: 1 of MOM dated 27.04.2015 attached as Annexure - II) it was categorically informed by EIL that the loading pattern and comments given by EIL in the drawings for VIP guest house should be taken care by PSDA while designing and detailing of all drawings for balance buildings.
s,	During this period EIL was also in the process of establishing new systems that required all drawings to be uploaded on their server through their portal. This led to considerable coordination issues related to the submission of drawings to EIL	In view of the above, the statement made by PSDA is not correct. There were lots of instances where it was observed that there were differences in the hard copies of the drawings submitted by PSDA w.r.t. drawings submitted by PSDA through e-mails for review which was leading to delay.
	since their system was not functioning. We have subsequently reverted to sending drawings via e-mail since we are unable to properly access and use their online portal.	Hence, ElL insisted PSDA to use the portal system which is being widely used in other projects handled by ElL to avoid such mismatches. This system allows the drawings to be digitally signed by all concerned and digitally reaches our site team at Bathinda thereby substantially reducing the time being consumed in transit.
		However, PSDA had been uploading the wrong drawings in the wrong folders. Even the revision nos. were incorrect in many cases. Such repeated mistakes led us to revert back to the original philosophy of getting the drawings approved through e-mails, taking prints of the drawings, getting signatures of the consultants, sending the drawings to the Architect's office for signatures, then sending the drawings to ElL Gurgaon office for signatures and then finally couriering them to Site office for issuing to the contractor.
9	The foundation details and framing plan at plinth level for 6 buildings except PG Hostel (Men & Women) were approved under Code-1 or 2 by EIL before Kick-off Meeting and hard	Instances of such mistakes from their end are attached as Annexure – III. 6 sets of 151 drawings (i.e. 906 drawing sheets) were handed over by PSDA to EIL on 25.07.2015 late in the evening for issuing to contractor. It is worth noting that
		restriction to leave oil 20.07.2015 for a meeting in Bathinda on 27.07.2015

Horman &

	copies for issuing to site were submitted on 25.07.2015. From what we were given to independ of the second of the	& 28.07.2015.
	drawings are sufficient to begin work at site while any necessary	PSDA should have submitted the drawings atleast a few days in advance so that the drawings could have reviewed, signatures of all concerned could have been done prior to issue of GFC drawings to the contractor during the Kick off meeting on 28.07.2015.
		There were lots of differences and mismatches in the hard copies of the drawings submitted by PSDA on 25.07.2015 w.r.t. drawings submitted by PSDA in soft copies through emails for review which led to further delay in review and approval, & issuance of the balance drawings to site by EIL.
	The repeated changes in the criteria for	Due to the above problems, only 11 drawings could be issued to the contractor during the Kick off Meeting. Moreover, the balance drawings could not be issued to site immediately after the kick off meeting also since the drawings were not matching with the drawings reviewed in soft copies.
	drawings necessitated multiple revisions that also had an impact on the architectural and services drawings for the	The drawings submitted by PSDA have been found not to be in line with the approved DBRs and IS code requirements as already mentioned in si no:2 above
74 - 1 The control of	buildings. The design of the buildings submitted as per the approved DBR and the issues that have arisen were mainly based on differences of opinion on interpretation of code and best practices. We had tried to get some clarity on this matter during preparation of the DBR but were unable to get any	For example, five revisions of 2nd & 3nd floor of Academic Block were submitted by PSDA and reviewed by EIL during the month of April 2015. Apart from these, PSDA had submitted the same drawings many times for which comments had already been provided, without even correcting them.
		Instead of correcting reinforcement steel or beam size in the drawings (as per EIL comments), it was found that at times structural consultant changed the STAAD file/ forces without any information to EIL. Changing STAAD file is a very serious and risky issue in view of criticality of the structures. This is a gross violation of the general engineering practise followed for approval of any engineering documents.
		Similarly, for Water Centre, twice i.e. on 08.02.16 & 09.02.16, structural consultant had submitted some banquet hall design and drawings instead of Water Centre, in the 3°d submission there were 80 errors in STAAD file. Refer

Dwayrayar.

communications sent in this regard attached as Annexure – IV	10.08.2016 regarding the time evention our e-mail dated 13.08.2017 in rank to the firm evention of the time eventi	Fig. 10 rule contractor. A our observations/ comments is attached herewith as Annexure – V
8. Clarifications regarding the points mentioned in the Show	10.08.2016 regarding the time evention for a dated	copy of the e-mail is enclosed.

Sofulli:

DWAIPAYAN MITRA

From: Sent: Dwaipayan Mitra [d.mitra@eil.co.in] Monday, September 21, 2015 3:54 PM 'S K.', 'Executive Engineer CUPB'

Cc:

'Nalin Kant/Infrastructure management/EIB/EIL'; 'sanjay jain'; 'Sunil Dahiya'; 'Pradeep

Sachdeval; 'Kriti Dhingra'

Subject:

RE: Fwd: 27th Meeting of Building Advisory Committee.

Dear Sir.

We are not in agreement with the statement made by PSDA in the trailing mail regarding review of Structural drawings by EIL. In this connection, it may be mentioned that the Structural drawings prepared by your Structural Consultant are not in order and do not meet the codal requirements.

Lot of deficiencies are time and again being pointed out by EIL-Structures and the same are not even being attended despite assurances which are resulting in delays.

During various discussions between EIL-Structures and your Structural Consultant in the past 2-3 weeks, these issues have been discussed and way forward for finalisation of the drawings have been mutually agreed.

PSDA/ AGC are requested to ensure that the drawings are prepared and forwarded to EIL based on the agreed philosophy in order to expedite approval process.

Regards, Dwaipayan Mitra Sr. Engineer (Projects-07) Engineers India Limited 07042480099/ 01243803093

From: S.K. [mailto:sk@ayanagar.com] Sent: 19 September 2015 14:52

To: Executive Engineer CUPB; Nalin Kant/Infrastructure management/EIB/EIL; sanjay jain; Dwaipayan Mitra; Sunil

Dahiya; Pradeep Sachdeva; Kriti Dhingra

Subject: Re: Fwd: 27th Meeting of Building Advisory Committee.

Dear Sir,

Mr. Pradeep Sachdeva, Mr. Arvind Gupta and myself will be attending the meeting:

We would be presenting the Concept design of buildings for Phase 1B.

We also wish to discuss the issue of 'review of Structural drawings by EIL', because the review process is taking too long resulting in harassment and time and cost over-run. We request you to include this point in your Agenda for the proposed meeting.

Regards, S K Singh

From: Executive Engineer (UPB

ent: Saturday, September 19, 2015 1:42 PM
o: <u>Nalin Kant/Infrastructure management/EIB/EIL ; sanjay jain ; Dwaipayan Mitra ; Sunil Dahiya ; Pradeep Sachdev</u>
K.; Kriti Obincua
ubject: Fwd: 27th Meeting of Building Advisory Committee.
•
ear All @ EIL and PSDA,
bu are requested to attend the above said meeting of BAC and submit any agenda you feel should be
scussed and resolved at the meeting,

----- Forwarded message -----

From: Executive Engineer CUPB <xencupb@gmail.com>

Date: 19 September 2015 at 13:35

Subject: 27th Meeting of Building Advisory Committee.

To: KEWAL DHALIWAL . :pwdldh2009@ymail.com>, nrip_rattan@yahoo.co.in, "Jagdeep S. Deep"

<a href="mai

Cc: rkkohi45@yahoo.com, Pankaj Khare <pankajkhare@gmail.com>

Central University of Punjab, Bathinda

Ref No. CUPB/CC/15/BAC

Dated: 19th September, 2015

Subject: Meeting of Building Advisory Committee.

Respected Sir.

This has reference to the scheduled 27th meeting of BAC to be held on 27th September, 2015 at Chandigarh.

The venue and as enda will be intimated to you soon.

You are requested to kindly make it convenient to attend the above said meeting. It is hoped that in spite of your busy schedule, you would be able to spare time to assist the university in arriving at proper decisions. Needless to mention, permissible TA/DA and token honorarium would be paid by the University.

With warm regards,

Registrar

Central University of Punjab,

City Campus, Mansa Road,

Bathinda-151001

। दलजीत सिंह Daljeet Singh

कार्यकारी अभियंता Executive Engineer

केन्द्रीय विश्वविद्यालय, बठिंडा, पंजाब

Centa University of Filip Behinder

Mob: +919501019789; +910501016789

Email, xencupb@gmail.com

DWAIPAYAN MITRA

From:

S Balakumar [s.balakumar@eil.co.in] Thursday, March 17, 2016 1:03 PM

Sent:

'S K'

To: Co:

'Daljeet Singh Sidhu'; pradeep@ayanagar.com; kriti@ayanagar.com;

vishwesh@ayanagar.com; 'Dwaipayan Mitra'

Subject:

RE: Vendor documents for review

Dear Sir,

We would like to clarify the following aspects regarding the contents of the trailing email.

You will recall that on 30.10.2015, it was committed by PSDA that drawings for "water centre" will be submitted by 15.11.2015 against the original scheduled target of 10.07.2015. But to our surprise, drawings received on 09.02.2016 (first submission) were pertaining to "Banquet Hall" which is not in the project scope at all.

You will agree that the incompleteness of the drawings submitted involves additional efforts & time from EIL for review and approval. This aspect had been brought to your attention on many occasions.

In the meeting at site on 12.03.2016, it was agreed by PSDA that the revised drawings for water centre will be submitted by 18.03.2016 and we had committed to furnish the comments by 15.03.2016 which has already been done on 15.03.2016. You may please expedite the submission of drawings for Water centre so that commitment given by PSDA does not slip.

Trust all the balance drawings will be submitted by M/s PSDA latest by 19.03.2016 as committed in the meeting on 12.03.2016.

Thanks.

S. Balakumar.

From: S.K. [mailto:sk@ayanagar.com]
Sent: Thursday, March 17, 2016 11:05 AM
To: s.balakumar@eil.co.in; d.mitra@eil.co.in

Cc: Daljeet Singh Sidhu; pradeep@ayanagar.com; kriti@ayanagar.com; vishwesh@ayanagar.com

Subject: Fw: Vendor documents for review

Sir,

Please see the response from our Structural consultant in the trailing mail. Regards,

S K Singh

From: Arvind Gupta

Sent: Wednesday, March 16, 2016 6:53 PM

To: S.K.

Cc: kriticiayanagar.com

Subject: Re: Vendor documents for review

Dear sir,

We will require some time to review the comments/observations. We are trying try our best to send details after review of comments ASAP. But it is not possible to review within one or two days.

Apart from this, We had sent details of water center on 25.02.16 for approval to EIL and comments/observations are received after 20 days. I think, it is better to provide comments/observations earlier as time required for checking so that drawings can be issued timely after incorporating comments. Generally, it happens and drawings get delay at site.

thanks & regards, Roshan Ali ARVIND GUPTA CONSSILTANTS

(Structural Engineers) E - 296, LGF, East of Killiash,

New Delay - 110 065

Tel: 011 - 26294746/20128516/46547965

On Wednesday, March 16, 2016 10:52 AM, S.K. <sk@ayanagar.com> wrote:

For urgent follow up, please. S K Singh

From: S Balakumar

Sent: Wednesday, March 16, 2016 10:22 AM
To: sk@ayanagar.com; p. sciego@ayanagar.com
Cc: 'Dwaipayan Mitra'; ni: n.deoras relico.in
Subject: FW: Vendor documents for review

Dear Air, singh,

Please advise your Structural Consultant to incorporate the comments indicated in the trailing email and resubmit the drawings for water center immediately.

Let all the comments be incorporated by them so that EIL can review/approve the re-submitted drawing expeditionally.

Please recall the discuss one at site on 12.03.2016 wherein estachad agree the submitted balance trip drawings by 19.03.2016

Thanks.

5. Balakumar AGM (P) From: SAKSHI GUPTA [mailto:sakshi.gupta@eil.co.in]

Sent: Wednesday, March 16, 2016 9:42 AM

To: 'Dwaipayan Mitra'

Cc: 'S Balaxumar'; sanjay.jain@eil.co.in; 'V. Goel/Structural/EIB/EIL'

Subject: Vendor documents for review

Dear sir

We have provided comments on Water Center, as per trailing mail. There are no further Vendor documents pending with us for review. This is for your information.

With thanks & regards Sakshi Gupta

From: SAKSHI GUPTA [mailto:sakshi.gupta@eil.co.in]

Sent: 15 March 2016 12.18 To: 'Dwaipayan Mitra'

Cc: 'S Balakumar'; 'sanjay.jain@eil.co.in'; 'V. Goel/Structural/EIB/EIL'

Subject: ElL comments on Water Center

Dear sir

EIL comments on Water Center are as below:

- 1. Seismic load applied in staad file is incorrect. From static check, sum of Dead load, Wallload and 50% live load(LLS) is 30796.9 KN and EQX/EQZ value is 980 KN, which is 3% of DL+WL+0.5LL, whereas it should be 6%, as per seismic parameters. The joint load applied in seismic definition in staad file is 16335KN, which is 50% of the actual load i.e. 30796 KN.
- 2. Submit design of base slab and also check base slab for condition when water table is at ground level.
- 3. Check and submit design of roof slab of water tanks for concentrated load of Fire Tender.
- 4. Brick wall load along grids 3 and B not considered in design of foundation and base slab.
- 5. As per IS 1893:2002 (Part-1), time period shall be calculated for building height excluding the height of basement storey. Also, Time period shall be per clause no. 7.6.2 of IS 1893:2002 (Part-1).
- 6. Distance between grids 4 & 5 is 15.3m but in staad file it is modelled as 14.4m, less by 1m.
- 7. As per architectural drawings total height of the building is 10.62m but in staad-file it is 9.825m, less by 0.8m.
- 8. From architectural drawings, the thickness (200mm or 300mm) of AAC block walls cannot be ascertained as the legend used for them is same.
- 9. Beam not provided to support brick wall on door D2/Rolling shutter, along grid H.
- 10. Beam not provided to support brick wall between grids B & C and D & E, at ground floor level.
- 11. For toilet consider additional load due to cinder filling.
- 12. The load due to projection of 1.2m at terrace level is not applied on beam no.131. Also, apply bending moment due to this cantilever projection.
- 13. In all wind load combinations for -x and -z direction, the value of load factor should be 1 instead of -1.
- 14. In load combinations 53 to 56, in title it is for EQ whereas it is for Wind load. Also, for wind load combinations, live load should be full instead of 50%.

Sakshi Gupta The Mail has been scanned by Mcafee Appliance *** prints and save the environment. prints and save the environment. "The contents of this E-mail (including the contents of the enclosure/(s) or attachment/(s) if any) are privileged and confidential material of ENGINEERS INDIA LIMITED (EIL) and should not be disclosed to; used by or copied in any manner by anyone other than the intended addressee/(s). If this E-mail (including the enclosure/(s) or attachment/(s) if any) has been received in error, please advise the sender immediately and delete it from your system. The views expressed in this E-mail message (including the enclosure/(s) or attachment/(s) if any) are those of the individual sender, except where the sender expressly, and with necessary authority, states them to be the views of EIL." The Mail has been scanned by Mcafee Appliance **** prints and save the environment.

Please ask structural consultant to incorporate the same and revise the submissions.

With thanks & regards

DWAIPAYAN MITRA

From:

Dwainayarı Mitra [d.mitra@eil.co.in]

Sent:

Thursday, April 30, 2015 10:28 AM

To: Cc: ue.cupb@gmail.com; xencupb@gmail.com sunil.dahiya@eil.co.in; pradeep@ayanagar.com; sk@ayanagar.com;

vishwesh@ayanagar.com; kriti@ayanagar.com; d.mitra@eil.co.in; puneetjassal86

@yahoo.co.in

Subject:

Establishment of Main Campus of CUPB - Record Notes of Meeting

Attachments:

CUPB+RNOD+27.04.2015.docx

Dear Sir,

Please find attached herewith Record Notes of Meeting held at Bathinda on 27.04.2015 for your information/records.

Regards, Dwaipayan Mitra (7042480099)



RECORD NOTES OF MEETING

(Establishment of Main Campus of Central University of Punjab at Bathinda)

Date: 27.04.2015 no: EIL/CUPB/017 Page 1 of 2

Title of Meeting:	Sub-Committee Meeting – Progress Review Meeting
Venue :	City Campus, Central University of Punjab, Bathinda
Date & Time :	27.04.2015/ 11:30 AM

CUPB	EIL	PSDA
Prof. R.K. Kohli	Mr. Dwaipayan Mitra, Sr. Engineer	Mr. Pradeep Sachdeva
Dr. R.S. Khandpur		
Mr. S.L. Kaushal		
Mr. P. Ramarao		
Mr. Daljeet Singh		
Mr. R.C. Sharma		
Mr. G.S. Sra		
Mr. Puneet Singh		

Record Notes of Meeting:

SI. No.	Record Notes	Action by/ Date
1	Review of Drawings: PSDA informed that structural drawings of 7 out of 9 buildings have been submitted to IIT for review out of which drawings of 3 buildings have been approved by IIT. EIL once again advised PSDA to furnish the comments given by IIT on the structural drawings. EIL informed that the structural drawings of VIP Guest House have been reviewed by EIL-Structural team and a meeting was held on 23.02.2015 at EIL-Gurgaon office with PSDA and their Structural Consultants to discuss the same. EIL pointed out that these comments are applicable for other buildings also. Further, EIL pointed out that only foundation and column drawings have been submitted to EIL for review and details of slab and beam reinforcements are yet to be submitted by PSDA. CUPB advised PSDA/ EIL to expedite finalisation of all drawings at the earliest so that there is no slippage in works at site. PSDA agreed to give resolution to all EIL comments along with revised drawings by 01 05.2015.	PSDA/ 01.05.2015.
2	Schedule of Drawings: CUPB requested PSDA to submit schedule of drawings for Phase-1A works for better monitoring of the project. PSDA informed that schedule of all drawings for Phase-1A works has already been submitted on 24.04.2015 to EIL/ CUPB. EIL pointed out that only list of drawings is submitted and advised PSDA to submit drawing release dates so that the same can be monitored. EIL further pointed out that drawings like Finishing Schedule, Flooring Plans, lintel/ sill/ counter drawings, water supply, drainage, sewerage, SLD, power layout, gas piping details etc. have not been indicated in the list furnished by PSDA. PSDA agreed to review the list of drawings and submit the complete schedule of drawings by 30.04.2015.	PSDA/ 30.04.2015
3	NOC from Air Force: CUPB informed that NOC from Air Force has been obtained on 08.04.2015. EIL/ PSDA requested to furnish a copy of the same for records.	CUPB/ 30.04,2015



RECORD NOTES OF MEETING (Establishment of Main Campus of Central University of Punjab at Bathinda) Page 2 of 2

Date: 27.04.2015 no: EIL/CUPB/017

SI. No.	Record Notes	Action by/ Date
4	Consent to Establish: It was noted that the application for Consent to Establish is yet to be submitted by PSDA. Subsequently, the draft application prepared by PSDA was reviewed and signed/ stamped by Competent Authority of CUPB. PSDA was advised to submit the application and obtain Consent to Establish at the earliest to avoid any delay in works at site.	PSDA/ Immediate
5	GRIHA: EIL/ CUPB expressed concern over delay in approval of GRIHA Master Plan by PSDA. PSDA informed that they have finalised GRIHA Consultant and required documents for finalisation of GRIHA have been submitted to them. PSDA informed that they would be sending the details of the Consultant appointed by 30.04.2015 and assured that all GRIHA approvals and compliances shall be provided within 4 weeks to 6 weeks.	PSDA/ 25.05.2015
	Walkthrough: PSDA presented Walkthrough incorporating comments of CUPB on walkthrough presented during meeting dated 19.08,2014.	PSDA/ 01.05.2015
7	Revisit of Design Basis: CUPB informed that they would be revisiting HVAC, Drainage, Water Supply, Façade Finish and Parking details. PSDA shall present the approved schemes in meeting tentatively to be held on 24.05.2015 at Bathinda.	PSDA/ 24.05-2015.
8 P:	Conceptual plans of buildings deferred from the Scope of Phase-1A works was discussed. After detailed deliberation on the same, CUPB advised PSDA to furnish the Conceptual Plans for the following buildings under Phase-1B works: (i) VC Office (ii) VC Residence (iii) Administrative Centre (iv) Transit Hostel (v) Library (vi) Triple Seater Hostel – Men (vii) Triple Seater Hostel – Women (viii) Staff Housing Type-D SDA agreed to submit Conceptual Plans of the fore-mentioned buildings so that the time can be discussed during meeting tentatively on 24.05.2015.	PSDA/ Immediate

DWAIPAYAN MITRA

From:

Dwaipayan Mitra [d.mitra@eil.co.in]

Sent:

Monday, May 4, 2015 5:03 PM

To:

ue.cupb@gmail.com

Cc:

xencupb@gmail.com; registrar@cup.ac.in; sunil.dahiya@eil.co.in; d.mitra@eil.co.in; pradeep@ayanagar.com; vikram.gupta@eil.co.in; anak.sharma@eil.co.in; sk@ayanagar.com;

agc_2k@yahoo.com; vishwesh@ayanagar.com; kriti@ayanagar.com

Subject:

Review of Structural Drawings

Dear Sir,

This is to apprise you that a meeting was held on 01.05.2015 at EIL-Gurgaon office with PSDA and their Structural Consultant to discuss the EtL-Structural comments dated 23.04.2015 on drawings submitted by PSDA for review.

After detailed discussions on the drawings/ design calculations, PSDA agreed to give resolution to all EIL comments along with revised documents for VIP Guest House by 05.05.2015 which shall be reviewed by EIL-Structural team by 07.05.2015.

PSDA also agreed to furnish revised drawings of other buildings progressively within next 1-2 weeks.

This is for your information please

Regards, Dwaipayan Mitra (7042480099)

From:

Kriti Dhingra [kriti@ayanagar.com] Monday, July 20, 2015 7:11 PM

Sent: To:

'Dwaipayan Mitra'

Cc:

'Executive Engineer CUPB', 'Registrar CUP', 'Puneet Jassal', 'Pradeep Sachdeva', 'S.K.',

"Vishwesh Viswanathan"; 'Madhu Shankar'; 'Sunil Dahiya'; 'Jitendra Singh'

Subject:

FW: CUP(PG-MEN)

Attachments:

B5-B6-S (WATER ŤANK & MUMTY).dwg; B5-B6-S01 (COLUMN LAYOUT PLAN).dwg; B5-B6-S03 (FOUNDATION PLAN).dwg; B5-B6-S06 (FRAMING PLAN AT PLINTH LVL.).dwg; B5-B6-S07 (FRAMING PLAN AT 1st FLOOR LVL.).dwg; B5-B6-S10 (FRAMING PLAN AT 2nd FLOOR LVL.).dwg; B5-B6-S13 (FRAMING PLAN AT 3rd FLOOR LVL.).dwg; B5-B6-S16 (FRAMING PLAN AT 4TH FLOOR LVL.).dwg; B5-B6-S19 (FRAMING PLAN AT TYP.FLOOR

LVL.) dwg; B5-B6-S22 (FRAMING PLAN AT TERRACE, LVL.) dwg

Dear Mr. Mitra

Please find the attached structure drawings of PG Hostel for review. Please ignore the following uploaded structure drawings of PG Hostel Men (6 drawings) on your portal:

54.	Scheduled	A372 - B5-501-R0	COLUMN LAYOUT - PG HOSTEL MEN. V 1887 1888 1888 1888
55.	Scheduled	A372 - 85-S02-R0	COLUMN & LIFT SCHEDULE - PG HOSTEL MEN.
56.	Scheduled	A372 - B5·S03-R0	FOUNDATION PLAN (G.A) - PG HOSTEL MEN
57.	Scheduled	A372 - B5 S04-R0	FOUNDATION PLAN (REINF.) - PG HOSTEL MEN
58.	Scheduled	A372 - B5 S05-R0	R.C. LIFT WALL DETAIL - PG HOSTEL MEN
59.	Scheduled	A372 - B5 S06-R0	G.A & DETAILS OF PLINTH BEAMS - PG HOSTEL MEN

Kriti Dhingra 7874158776

Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar Village New Delhi 110047 India

From: Arvind Gupta [mailto:agc_2k@yahoo.com]

Sent: 20 July 2015 18:15

To: Kriti Dhingra

Subject: CUP(PG-MEN)

Dear Kriti,

PI find enclosed complete set of Structure dwgs.

Regards,

Sana.

ARVIND GUPTA CONSULTANTS

(Structural Engineers) E - 296, LGF, East of Kailash.

From: Sent:

Kriti Dhingra [kriti@ayanagar.com] Friday, July 17, 2015 6:36 PM

To

'Dwaipayan Mitra'; 'S.K.'

Cc:

'Executive Engineer CUPB'; 'Pradeep Sachdeva'; 'Vishwesh Viswanathan'; 'Sunil Dahiya'

Subject:

RE: Review of Drawings - CUPB

Dear Sir

This is for your information that according to your instructions given we have tried uploading the architecture drawings, but still there are some system errors due to which the following files could not be uploaded:

1. B2 - VIP Guest House & Driver's Dormitory:

- All the drawings
- 2. 83 Student Dining:
 - A200 Sections
- 3. B4 Staff housing Type F:
 - A200 Sections
- 4. B5 PG Hostel Men
 - A200 Sections
- 5. B6- PG Hostel Women
 - A200 Sections
- 6. B8 Academic Block
 - A200 | Sections AA' & BB'
 - A201 Sections CC' & DD

Also, we have uploaded some wrong drawings by mistake and we were not able to overwrite the wrong files with the correct files, which are as follows:

1, B3 - Student Dining:

- A100 Setting Out Plan
- A101 Ground Floor Plan
- A102 First Floor Plan
- A 103 Mumty Level Plan, Mumty terrace, Tank level Plan
- A 201 Common details (These are scheduled for next stage of drawings to be sent on 7th August)

2. B4 - Staff housing Type F:

- A201 - Common details (These are scheduled for next stage of drawings to be sent on 7th August)

3. B5 - PG Hostel Men

- A201 - Common details (These are scheduled for next stage of drawings to be sent on 7th August)

4. B6-PG Hostel Women

- A201 - Common details (These are scheduled for next stage of drawings to be sent on 7th August)

5. B8 - Academic Block

- A202 Common details 1 (These are scheduled for next stage of drawings to be sent on 7th August)
- A203 Common details 2 (These are scheduled for next stage of drawings to be sent on 7th August)

But, we have mailed you all the correct drawings earlier, i.e. 8th July,2015.

As suggested by Mr. Mitra, we haven't uploaded any drawings for Staff Housing TYPE A and TYPE E because they have already been reviewed. So, we will upload after incorporating the suggested revisions. Also, yet to upload structure and MEP drawings.

Regards,

Kriti Dhingra 7874158776

Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar Village New Delhi 110047 India

From: Dwaipayan Mitra [mailto:d.mitra@eil.co.in]

Sent: 17 July 2015 14:59

To: 'S.K.'

Cc: 'Executive Engineer CUPB'; 'Praideep Sachdeva'; 'Vishwesh Viswanathan'; 'Kriti Dhingra'; 'Sunil Dahiya'

Subject: Review of Drawings - CUPB

Dear Sir,

It may be noted that the issue of drawings not getting uploaded on EIL Portal was intimated by you on 09.07.2015 vide the trailing mail.

Subsequently, the undersigned had uploaded all Architectural and Structural drawings of Staff Housing Type-F furnished till 13.07.2015 by PSDA to EIL for review i.e. 4 Architectural and 10 Structural Drawings on 13.07.2015 to ensure that there is no system failure. After successful uploading of the drawings the undersigned had informed that there have been no problems in uploading drawings and EIL, on behalf of PSDA, had uploaded all drawings of Staff Housing Type-F furnished by PSDA till 13.07.2015.

However, as again intimated again by PSDA today regarding problems in uploading the drawings, EIL had visited PSDA office to ensure that there is no delay in finalisation of drawings and successfully uploaded. Architectural drawings for Staff Housing Type-A (6 drawings) from PSDA office and advised PSDA to upload all balance drawings at the earliest as per the EIL procedure.

You are requested to upload all balance drawings of all buildings latest by 18.07.2015 so as to avoid any delay in finalisation of drawings.

Regards, Dwaipayan Mitra Sr. Engineer (Projects-07) Engineers India Limited 07042480099/ 01243803093

From:

Kriti Dhingra [kriti@ayanagar.com] Friday, July 24, 2015 10:51 AM

Sent: To:

'Dwaipayan Mitra'

Cc:

'Executive Engineer CUPB'; 'Registrar CUP'; 'Puneet Jassal'; 'Pradeep Sachdeva'; 'S.K.'; 'Vishwesh Viswanathan'; 'Madhu Shankar'; 'Sunil Dahiya'; 'Jitendra Singh'

Subject:

FW: CUP - P.G Hostel (Men & Women)

Attachments:

PG HOSTEL.zip

Dear Mr. Mitra

Please find the attached structure drawings of PG Hostel Men & Women for review.

PLEASE IGNORE ALL THE EARLIFR MAILS SENT ON 21st July & 20th July 2015 OF STRUCTURE DRAWINGS FOR THESE BUILDINGS.

Regards,

Kriti Dhingra 7874158776

Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar Village New Delhi 110047 India

From: Arvind Gupta [mailto:agc_2k@yahoo.com]

Sent: 23 July 2015 18:02

To: Kriti Dhingra

Cc: Pradeep Sachdeva; Madhu Shankar; S.K. Subject: CUP - P.G Hostel (Men & Women)

Dear Ms. Kriti,

Please find enclosed complete set of P.G Hostel (Men & Women).

Regards,

Sana

ARVIND GUPTA CONSULTANTS

(Structural Engineers) E - 296, LGF, East of Kailash.

New Delhi - 110 065

Tel: 011 - 26294746/26428516/46547965

From:

Kriti Dhingra [kriti@ayanagar.com] Friday, July 10, 2015 5:04 PM

Sent: To:

'Dwaipayan Mitra'

Cc:

'Executive Engineer CUPB'; 'Registrar CUP'; 'Puneet Jassal'; 'Pradeep Sachdeva'; 'S.K.';

'Vishwesh Viswanathan'; 'Madhu Shankar'; 'Sunil Dahiya'; 'Jitendra Singh'

Subject:

FW: CUP -- Academic Block

Attachments: ACADMIC BLOCK(SUBI

ACADMIC BLOCK(SUBMISION (10.07.2015).zip; ACADMIC BLOCK(ALL

DRAWING)10.07.15.zip

Dear Sir

Please find the attached structure drawings of Academic Block for review.

PLEASE IGNORE THE PREVIOUS MAIL.

Regards,

Kriti Dhingra 7874158776

Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar Village New Delhi 110047 India

From: Arvind Gupta [mailto:agc_2k@yahoo.com]

Sent: 10 July 2015 15:48

To: Kriti Dhingra

Cc: Pradeep Sachdeva; Madhu Shankar; S.K.; Vishwesh Viswanathan

Subject: CUP -- Academic Block

Dear Ms. Kriti,

Please find enclosed complete set of Academic Block.

Regards,

Iftikhar

ARVIND GUPTA CONSULTANTS

(Structural Engineers) E - 296, LGF, East of Kailash,

New Deihi - 110 065

Tel: 011 - 26294746/26428516/46547965

From:

Kriti Dhingra [kriti@ayanagar.com]

Sent:

Friday, July 10, 2015 4:08 PM

To:

'Dwaipayan Mitra'

Cc:

'Executive Engineer CUPB'; 'Registrar CUP'; 'Puneet Jassal'; 'Pradeep Sachdeva'; 'S.K.';

'Vishwesh Viswanathan'; 'Madhu Shankar'; 'Sunil Dahiya'; 'Jitendra Singh'

Subject:

FW: CUP — Campus Staff Housing (Type - A & F)

Attachments:

CAMPUS STAFF HOUSING (10.07.2015).zip

Dear Sir

Please find the attached structure drawings of Staff Housing Type A & Type F for review.

PLEASE IGNORE THE PREVIOUS MAIL.

Regards,

Kriti Dhingra 7874158776

Pradeep Sachdeva Design Associates 4 Windmill Place, Aya Nagar Village New Delhi 110047 India

From: Arvind Gupta [mailto:agc 2k@yahoo.com]

Sent: 10 July 2015 15:15

To: Kriti Dhingra

Cc: Pradeep Sachdeva; Madhu Shankar; S.K.; Vishwesh Viswanathan

Subject: Re: CUP -- Campus Staff Housing (Type - A & F)

Dear Ms. Kriti,

Please find enclosed complete set of Campus Staff Housing (Type - A & F).

Regards,

Sana

ARVIND GUPTA CONSULTANTS

(Structural Engineers) E - 296, LGF, East of Kailash.

New Delhi - 110 065

Tel: 011 - 26294746/26428516/46547965

1



ज्ञान-विज्ञान विग्यत्ये

डॉ. जिलेन्द्र कुमार त्रिपाठी संयुक्त सचिव

Dr. Jitendra K. Tripathi Jont Secretary

Dear Sir,



विश्वविद्यालय अनुदान आयोग University Grants Commission

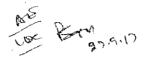
(पानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Gavt. of India) यहादुर शाह जफ़र मार्ग, नई दिल्ली-110:002 Bahadur Shah Zafar Marg, New Delhi-170002

द्रसम्ब Phone: 011-23239200 फैक्स fax: 011-23238897

E-mail: jitendratripathi.ugc@nic.in

Speed Post

D.O.No. F.1-3/2017 (CU)



September, 2017

2 TI SEP 201

As you are aware that from the financial year 2017-18, Plan - Non-Plan classification 1. of the Budget has been discontinued. Further, as informed by MHRD that the expenditure on salary and retirement benefits etc will be met out of funds allocated under Object Head 36 in respect of the Institutions/autonomous bodies and the expenditure on (a) Payment of pension and pensionary benefits; (b) Salary and TA/DA etc. paid to consultants appointed

under a scheme and (c) Salary / wages paid to contractual staff appointed under a scheme

etc. shall be met out of funds provided under object head 31 - Grants in aid - General.

In order to finalise the Annual allocation for the year 2017-2018, UGC constituted an 2. expert Committee to assess the financial requirement of various central universities under capital assets. The recommendations of the Committee were placed before the Commission at its 525th meeting held on 4th September, 2017. Based on the availability of funds from Govt. of India, Commission has approved the annual allocation for the year 2017-18 in respect of Central University of Punjab under Capital Assets to the tune of Rs.79,00,00,000/- (Rupees Seventy Nine Crores Only) against the tentative allocation of

(Rs. in lakhs)

S. No.	Name of the Item	Funds demanded by the University under capital assets	Allocation recommended for the Building Projects	Amount recommended by the Committee for the year 2017- 18 against the recommended allocation	Romarks
1	2	3	4	5	. 6
1	For completion of ongoing building projects started during XII Plan	[1443.00 (As per Annexure)	5762.00	5100.00	University has a requirement of Rs.114.43crore for committed liabilities of XII Plan for which university has already available

V. Talrega

Rs. 120,62,00,000/-as per details below:-



[-	S. Name of the	e Funds	Allocation	Amount	Remarks
1	No. Item	demanded	recommended	recommended	
		by the	for the	by the	
-		University	Building	Committee for	
1		under	Projects	the year 2017-	
- 1		capital		18 against the	
		assets		recommended	
				allocation	
	1 2	3	4	5	6
2	For New Building Projects				already available an amount of Rs.56.81crore under capital assets. Therefore, the balance requirement under committed liabilities is Rs.57.62crore.
(i)	Construction of Phase-1 B	6819.00	5000.00	2000.00	
(ii)	Construction of Main Entrance Road	874.00	800.00	300.00	
3	Campus	900.00	100.00	100.00	
	Development				
4	Books &	100.00	100.00	100.00	
	Journals				
5	Equipment	1266.00	200.00	200.00	
6	Other	1251.00	100.00	100.00	
	Infrastructure				
[Total	22653.00	12062.00	7900.00	

3. The following general observations/comments of the Committee have been approved by the Commission for appropriate action on the part of the University:-

(i) Vision document:

There is need to have more clarity by the universities to remain on the track to achieve well defined objectives and goals. To remain ahead in assessing the ever changing needs of the society and explore solution to the emerging problems as well as producing competent human capital, it is extremely desirable that all the universities may develop their vision documents taking in to account the aspirations of the stakeholders. It may be prepared by thorough discussion by faculty, Academic Council and the Governing Body of the university.

V. Talvega

The documents thus prepared may be finalised after thorough discussion by an expert committee with the approval of the competent authority.

(ii) NAAC Accreditation and NIRF Ranking:

The NAAC accreditation—grade and NIRF ranking are the criteria to assess the standing of the universities. Hence all the universities needs to them get accredited/ reaccredited timely as it is mandatory for all and they should strive to improve upon the grade to meet the high expectations of the society from these centrally funded universities.

(III) Outreach programmes:

Emphasis should be given to involve local people, industry and entrepreneurs to better understand the needs for ameliorating and upgrading teaching, research and outreach programmes.

(iv) Research:

Research is highly important component of academics. University teaching can only be qualitative when it is strongly supported by competitive and relevant research programmes. There is utmost need to create research ambience and state-of-the art facilities give high priority to research activities to uplift the present modest level of research to high standard quality research. Besides, strengthening post graduate research, undertaking research projects should also be part of curriculum of undergraduate students. The central universities must establish inbuilt mechanism to take stock of the outcome of research projects making it an annual feature and identify areas require attention. There must be strong national and international linkages as well as emphasis on resource sharing to establish centres of excellence.

(v) Absorption Pattern of Funds and Fixing Priorities:

Judicious spending and prioritisation of activities particularly buildings and infrastructure still needs to be streamlined which require critical analysis and thorough review at the universities administration level. Emphasis must be laid on priority wise completion of the incomplete buildings, many of which were started simultaneously. Making them functional in phases will be the best utilisation of the funds. In this respect priority should be given to academic, administrative, hostels staff residences and basic amenities.

In addition to above, the following points may also be taken into account for appropriate action at your end:-

V. Talreys

- 4. UGC vide its letter No.F.1-1/2012 (CU) dated 17.09.2016, 25.11.2016 and 2.3_2017 circulated the guidelines for approval of building projects (copy enclosed). University may strictly follow the procedure of approval of building projects as per above stated UGC guidelines and send the proposal for construction/renovation/ repairs costing more than Rs.75.00 lakks to UGC for seeking prior approval of UGC Standing Committee.
- 5. University may not initiate the work / project i.e. approach road, water pipe line, electric sub-station etc. which are the responsibility of the State Government. In this regard, university may take up the matter with State Government or Central Government as the case may be.
- 6. The Central Vigilance Commission (CVC) vide its letter No.011/VGL/014 dated 11th February, 2011 has circulated the instructions on "Transparency in Tendering System" and No.01-11-CTE-SH-100 dated 17.02.2011 (copy enclosed) regarding "Mobilization Advance". Therefore, the construction work should strictly be as per General Financial Rules, 2017 and CVC instructions issued from time to time.
- 7. The MHRD has clearly articulated the guidelines for financial management in Central Universities and procedure has been well laid down in the MHRD letter No.F.61-19/2005-Desk (U) dated 3rd March, 2016. Therefore, university may ensure that the instructions to maintain financial proprietary are strictly followed and no deviation from the procedure be allowed.
- 8. UGC vide its letter No.F.13-2/2017 (CU) dated 27th May, 2017 has sent a letter to all central universities for adoption of General Financial Rules (GFR) 2017. Therefore, university may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs. 2017 and instructions/guideline there under from time to time.
- 9. University may follow the reservation policy of Govt. of India / UGC for SC/ST/OBC/PwD in appointment of teaching and non-teaching staff and for reservation in admissions the Central Educational Institutions (Reservation in Admission) Act 2006 and as amended in 2012 may be followed.
- 10. University may fill up the backlog vacancies for SC/ST/OBC/PwD at the earliest to fulfil the statutory requirement of Govt. of India.
- 11. All statutory posts should be filled by appointment through Selection Committee as per UGC Regulations.

V. Talraga

- 12. University may fill up the teaching posts as per UGC Regulations on Minimum Qualification for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2010 as amended from time to time and make serious efforts to fill up the teaching posts at the earliest.
- 13. As per UGC (Mandatory Assessment and accreditation of Higher Educational Institutions) Regulation, 2012, it shall be the mandatory for each Higher Educational Institution to get accredited/reaccredited by the Accreditation Agency after passing out of two batches or six years whichever is earlier, in accordance with the norms and methodology prescribed by such agency or the Commission, as the case may be. Therefore, university may get accreditation if it has not been done so far falling which UGC will take appropriate action for withholding of all grants.
- 14. In the end, I would request you to ensure that the utilization of the grants received by the university shall be submitted to the UGC in time to enable smooth management of funds and to avoid unnecessary audit objections. The release of grant would depend on the pace of expenditure by the University & timely submission of utilization certificate / statement of expenditure.

Please feel free for clarifications, if any, in this regard.

With warm regards,

Yours sincerely,

(Jitendra K. Tripathi)

Encl: As above

Prof. R.K. Kohli Vice-Chancellor Central University of Punjab City Campus, Mansa Road Bathinda-151 001 Punjab.

V. Talroga

(Ann exure)

Committed Liabilities of XII Plan

St. No	J. J	Cost of the Building	Expenditure incurred upto 31.03.2017	Balance amount required for completion of the buildings/ works	(RS. in lakh Expecte d date of complection of time building/work
1	Construction of Phase - 1A	18122.00	11500.00	6622.00	Feb-18
2	Construction of Phase - 1A	6819.00	2500,00	4319.00	Jul ~18
3	Construction of Entrance Corridor	874.00	372,00		Half portion of the road Completed & Balance to be completed.
	Total	25815.00	14372.00	11443.00	

Note: Rs.55 crore requiredfor turnishing & turniture for Labs, Class rooms, Seminar Halls and Smart Class

Rooms for making the campus.

V. Tary

Registrer / F.O | EVERY IDAA

27/9/12

कुलपति कार्यालय/VCO कः/Gr.......15.3...... दिनांक/Dt.a.l.ol.-

r. N	o and the state of			ement 2017- on Pian)
. 1	Recurring(Grants in aid General)(31)	1463		
11	Fellowship for Non -Net M.Phil/Ph D Scholars	120	State	
•	Total will be the state of the control of the contr	12.85		1583
!]]	Recurring (Grants in aid Salery)(36)			
	Staff Salary:	1.	ere.	
	Teaching Faculty	1519	ц. П.	
	Non Teaching Staff	634		
	Total REPRESENTATION OF THE PROPERTY OF THE PR	百号		2153
V	Non-Recurring (Creation of Capital Assets)(35)	3.75	 	
(i)	Buildings (Phase 1C)	8000	7 8	i Turking Burger
(ii)	Books & Journals	100	i dina	
(ii)	Equipment(Including Scientific & Laboratory, Audio Visual Equipment, Office equipment, Sports Equipment, Medical Equipment, High end Equipment)	1266		
. :	Campus Development, (For construction of roads, providing electricity, water,			
	laying/renovating sewerage lines, plantation and development of the land etc.)	900		
9 :	Other infrastructure which are not included (I) to (iv)(including intengible Assets, Plants & Machinery, Computer Peripherals, Furniture, Fixtures , Vehicles & Miscellaneous)	1251	in Tall on Joseph Till Partie	
	Total-IV Crand Total	· .		<u>11517</u> 15253

Status of Infrastructure Development

Name of Central University: Campus Area (In Acres):	Central University of Punjeb, Bathinda 500 Acres
Date of Start of the Construction:	Phase-1A-21.07.2015
and Marie Telephone Telephone and the Company of th	Frase/18-06.01.2017
Details of fund	ds released (as on 1 st March, 2017)
Grant released under Capital Head:	
Under XI Plan	Rs. 66.50 Crore # plus IRG of Rs. 2.99
Undër XII Plan	Rs. 233.00 Crore
Amount Spent:	Rs. 66.82 Crore (XI Plan), Rs. 160.93 Crore (XII Plan)
Jospent balance:	Rs 2.67 Crore

Release of funds for development of infrestructure Meeting June 2017. Central University of Funjob, Bathlada

Committed Expenditure for 2017-18 (Till March, 2018)

		and an expense of the second second	en expense representation	CENTRAL TOTAL
is a second	es. Name o Building Cardenests	torenti ta di di	Programme Committee Commit	distribute and the second of the second
	A property of the appropriate to the second	ACRES SOCIETY OF THE		SECURITION OF THE PARTY.
Sign Cate	Section of the section of the section of			
	CONTRACTOR SERVICES SERVICES			Control of the Control
value of				
	Construction of Phase - 1 A	12622	11500	1122
	Construction of Phase - 1 B	6819	2500	3300 (Balance Rs. 10
				croce in Year 18-19)
	Construction of Entrance Corridor	874	372	4 502
e de la companya de l	Making Phase 1 A Operational for	5500		5500
	furnishing of labs, classrooms,			
11.11.5	smart class room & Seminar hall.		남화를 보는 그래	선생님하다 가 시작하는데
		***		1000
5	High End Equipment	1000		
	Total			11424

Additional Requirement:-

- a. Rs. 7.5 Cr for construction of Kendriya Vidyalaya (need recommendation of UGC to MHRD)
- b. Rs. 26.33 Cr for construction of sports ground for Phase 1; Rs. SO Cr from Khelo India programme.

Thank You

Release of funds for development of infractiveness Masting Lone 2017. Central University of Ponjab. Bathinda

Letter regarding Construction of Main Campus of Central University Punjab at Bhatinda, Phase – 1A "Section A & B"

ksmbashir.09 <ksmbashir.09@gmail.com> To: S Balakumar <s.balakumar@eil.co.in>

Fri, Sep 29, 2017 at 9:50 PM

Cc: Jagdev Katar Singh <registrar@cup.ac.in>, Tanya Deshpande <m.deshpande@eil.co.in>, Engg Wing Office <ue.cupb@gmail.com>, varuneha@hotmail.com, puneet jassal <puneetjassal86@yahoo.co.in>, nitin deoras <nitin.deoras@eil.co.in>, ak.kundu@eil.co.in, sn.bhatnagar@eil.co.in, bc.pant@eil.co.in, eil.cupb@gmail.com, Dwaipayan Mitra/Infrastructure management/EIB/EIL <d.mitra@eil.co.in>, shariq.ksmb@gmail.com, MUSHTAQ KSMB <mustaq.ksmb@gmail.com>, vcoffice@gmail.com

KSMB/EIL/BHATINDA-03/2909/2017

Date- 29th September, 2017

To.

Mr. S. Balakumar,

Project Manager,

Engineers India Limited.

Sub:- Construction of Main Campus of Central University Punjab at Bhatinda, Phase – 1A "Section A & B"

Dear Sir,

On Perusal of your letter No.EIL/Infra/KSMB/A372/141 Dated 11th September, 2017 received on 19th September, 2017, we regret to say that instead of taking action and releasing our payments EIL, has once again unsuccessfully tried to find excuses to cover up its shortcoming and irrational acts.

We refer to last few meetings held with EIL & CUPB, wherein we had highlighted that crores of Rupees were held up by EIL on the following heads:

- 1. Not Taking into Account the Due Payments against extra items or only making Part Rate Payments for them.
- 2. Deletion of Measurements executed works.
- 3. Amounts of Rs. 4 Crores for RA-15 and RA-16 bills not being paid due to comments on bill by KSMB & Sons.
- 4. Amount withheld on Account of (P.R.S?) Liquidated Damages.

Since these deductions were unjustified and were beyond contract provisions, Therefore after discussions in the Meeting on the intervention of Senior EIL & CUPB officials, some partial held up payment were released and we were assured that such unjustified Holds /deductions will not be repeated and all other held up payments will be released to us immediately.

We were also asked to proceed further with the assurance of full cooperation of EIL. We regret to mention that EIL is still continuing with its approach of delaying the Payments on one pretext or the other. This clearly shows this is being done purposely to delay the Project. All the reasons given are by EIL are flimsy, untenable excuses which cannot be justified and are also contrary to the facts.

However for the record purpose, our point wise reply on various points in your above referred letter is as hereunder:

Reduction in Amount of Bills:-The facts of the matter are as hereunder:

The enclosed copy of the acknowledged receipts of our bills by ElL clearly substantiates that we do not add measurement to the bills after their submission. On the contrary, EIL not only deletes items / measurements of works stating that a certain portion of work is done after bill submission, even though that particular work is completed and even checked much before the date of verification and certification of Bill by EIL. EIL also goes further and deletes works / items which had been completed even before the submission of the bills by us. For Example we have cited that in RA Bill No. 13 & 14, the details of whose withheld and deleted measurements had been tabulated and sent to you vide our mail of May 30, 2017 at 10:36 AM and is again attached herewith for ready reference. We are also attaching similar details of withheld amounts of Measurements for Bill No. 18 & 19 amounting to a Total of Rs. 5.81 Crores (Rupees Five Crores Eighty One Lakhs). Please note that in addition to this there are other withheld amounts as mentioned in our earlier letters, such as the Rs. 1.61 crores withheld as 25% of the Bills passed, as already mentioned in our letter of 17th August, 2017 at 03:42 PM thus withholding a Total of Rs. 7.42 Crores (Rupees Seven Crores Forty Two Lakhs) in RA Bill No. 18 & 19 itself. Amounts have similarly been withheld in RA Bill Nos. 16 & 20 however for the sake of Brevity we have not mentioned the amounts withheld in them as they were smaller Bills of the Electrical works.

All this is being done, in spite of assurance given to us that work executed before date of verification will be included in the pending bill and will not be deleted by EIL. However, EIL is continuing with its old practice of withholding payment on unreasonable grounds or the other.

As for your statement that payment towards extra items was deleted due to pending approval of the same. We are unable to comprehend what concept does EIL have regarding Payment of Extra Items. These items have been executed as per Contract conditions, EIL's instructions or the issued Drawings and decisions. Extra items have to be paid under the same terms and conditions of Contract items. However EIL continues to endlessly hold payments just because of its inability or unwillingness to process them. Please note that processing of extra item case and getting its timely approval from competent authority is responsibility of EIL. EIL should not make us to suffer due to its failure in getting timely approvals.

<u>Plumbing Drawings &GI Items:-</u>Some of these Materials have been brought to site as early as a year ago, but they have not been fixed due to EIL's inability to issue the required drawings and decisions.

It was due to EIL's or its Architect's shortcoming that the material brought long ago could not be used and billed from the Client, but instead of empathizing with us, EIL is trying to shift blame on us. We must point out here that these items were only included in the bill to save the client from unnecessary burden of GST and that too as per decision taken by the Client and EIL officials after thorough discussions in the meeting. We had billed these items so that these get covered in the VAT regime, but EIL excluded the same misinterpreting the Annexure-XI of SCC. However the said clause states that payment can be released on prorate basis. However, EIL always has its own unique interpretation of Contract Clauses. The consequences of EIL's misinterpretation in the instant case has caused a loss to the owner.

Applicability of WCT: The order for lower deduction was directly issued to Clients by the Competent authority of VAT, vide order dated 17/08/2016. However EIL kept on deducting WCT at Rate of 6%. EIL has already deducted full value of VAT due on the entire project value, on the billed value of only about half of the Project cost, speaks volumes of the cash constraints being faced by us.

Issues regarding GST:-Bill No 18, 19 and 20 are for the works executed and billed prior to 30th June 2017, i.e prior to GST regime. As per GST provisions as well as earlier VAT/ Service Tax regime, the works done and billed (invoiced) prior to implementation of GST on 1st July 2017, are not subject to GST and are covered under previous VAT/ Service tax regime. As per GST norms The GST Regime was not applicable for Bill No. 18, 19 & 20. The attached copies of submission of bills by us and dully acknowledged by EIL, clearly shows that the dates mentioned by you are NOT the dates of submission of Bills by us, but are the dates on which the bills have been RESUBMITTED after processing by EIL site. Only to camouflage the delays in processing of the bills by EIL, we are

FORCED to RESUBMIT THE TAX INVOICES IN A FRESH DATEAFTER THE CHECKED BILLS ARE HANDED OVER TO US BY EIL. Earlier also, we have several times raised this issue and even CUPB had commented that the Bill Dates should not be changed and contractor is not to be asked to resubmit the bills. Whatever rightful corrections are required should be done by EIL in the Bills submitted originally.

As per Law, these bills (Bill No 18, 19 and 20)were not to be considered under the GST Regime due to fact that these bills are for work done before 01.07.2017 and the bills for the same have been submitted before 30/06/2017i.e on 29/06/2017, 30/06/2017 and 30/06/2017 respectively i.e works/ services were invoiced on below mentioned dates. Acknowledged Copy of Receipt of submission is enclosed with this letter.

RA Bill No.	Date of Acknowledgement of submission of Bill
18	29/06/2017
19	30/06/2017
20	30/06/2017

As per Service Tax Rule, Service Tax is levied on the date of issue of the invoice or date of making of payment, whichever is earlier. Invoice for the service is to be generated within 30 days of providing the services. Similarly under GST the law states that the day an invoice is issued, will be considered as the date of goods sold and tax would be charged. Date of processing of bill for payment on or after 01st July 2017 is irrelevant for the point of Tax. Date of invoice or payment received is the only factor to determine the point of tax or liability of Tax.

Further, as per accounting procedure under present GST regime as well as earlier tax regime, any variation or changes in the value of bill (invoice)due to verification of measurement or due to any other factor can be made or adjusted through debit note or credit note. Any misrepresentation by EIL on date of submission of bill/ forced resubmission of bill will cause problems to KSMB, CUPB and EIL itself. It would be in the interest of all stakeholders if, EIL act with understanding of taxation issue, to avoid tax demands/ penalties at later stage.

Even for bills in the GST regime, there is no reason to withhold the payments as; the contract price will increase due to increase in total liability (as detailed in our letter Dated Sep 21, 2017 at 5:23 PM). The increase in taxes is to Client's account, hence there was no reason whatsoever to withhold our money.

We reiterate that EIL has again mismanaged the issue of applicability of VAT / GST on the said bills which is clear from the reasons mentioned above as well as hereunder: i.e for bills to be recorded in Pre-GST regime. The work should have been executed before 30/06/2017, the bills should be raised by 30/06/2017, irrespective of date of payment to enable the parties to reconcile the work done in the Pre-GST regime the GST returns dates were fixed as 30th of July by Government of India and was extended upto 20/08/2017. However instead of legally availing the above mentioned facilities EIL has pushed the bill into the GST regime.

Further, EIL should know, whether EIL treated the bills either in VAT or GST regime, there was no reason of withholding our payment, as the total liability in GST regime has increased on Work Contract Services, which is to be borne by Clients. Hope EIL realize this and immediately releases our withheld amounts.

Contrary to the fact, EIL is asking us to be proactive in submission of our bills, whereas we must point out that EIL takes 60-70 days to pay our bills after submission as brought out in the details of payments submitted by us several times earlier. In addition to that it has been proved innumerable times that EIL denies, delays and withholds our due payments repeatedly, without any contractually valid reason.

The wrongly created Tax Liability to the Clients under GST is a classic example of the repercussions of such a misrepresentation and we can never agree to such things which are bound to cause problem for both CUPB & KSMB.

The above itself show the lapses on part of EIL and their need for camouflaging. As for the date of submission of Bills are concerned we being a very small Organization know full well that any submission is to be acknowledged by addressee and therefore in an earlier case when EIL was delaying to give the acknowledgement of submission we couriered the documents so that nothing is left to verbal claims and disputes are avoided because of the available records. Therefore we cannot agree to the dates mentioned by you as they are not the date of submission or the date of Invoice, but the date of the Forced resubmission of Bills after EIL's processing.

As for your statement claiming that you are "Unable to lower down the standard or our correspondence, we have not responded to your false allegations and ridicules in the past through different emails & letters, the act of which shall not be considered as our acceptance of your false statements" The above and other related documents show, who is resorting to the misrepresentation of facts by ElL. However, we do not prefer to prolong this issue, as we are all for a cordial work environment. However, we reiterate and are ready to substantiate any of our statements to authenticate the veracity of our statements. The earlier correspondence shows that it is ElL which has repeatedly made unjustified / untenable / wrong statements and taken wrong / unjustified stands and had to repeatedly change its stand, when it had been logically/ contractually proven wrong in various matters.

We have seen with anguish your comments on the level of our correspondence. We believe in dignified level of correspondence and thus will not get provoked with you comments, to make any unsavory comment on the standard of your correspondence. Since you have brought it on record, with due regards, it is pertinent to mention that all our letters and statements therein, are substantiated by facts and reasons, whereas your letters are simple denial letters which deliberately avoid the discussion of merits and are contrary to facts. Further, you have still not given point wise reply, as requested by us, in our mail of 23rd July, 2017 at 02:07 PM (as well as referred mails), wherein we had mentioned certain facts and Figures and had stated that "EIL has deliberately avoided straight forward answers, as it is not in position to justify its action of delaying our payments and withholding of our due payments. The details sent by you are only eyewash and an effort to mislead CUPB and hide the facts from them." EIL has not done so because it has no plausible reason/ backup for the statements in your correspondences and the actual facts are uncomfortable for EIL.

You also accuse us length communication, but all these lengthy and frequent communications have only resulted due to you unwillingness and inability to understand simple facts &stipulations of the specifications, contract provisions and Standard Engineering Practice for which, we had to repeatedly explain and educate from first principles and that too innumerable number of times. This is proven by the fact that EIL finally has accepted our correct stands after months of explaining on various issues.

We sincerely request that EIL representatives should understand crux of problem and engineering/contractual issues involved, instead of immediate denial in the first instance, and remain in denial mode, till we prove it with specifications, contract documents, facts etc This will reduce frequency of correspondence to minimum, as repeated explaining and detailing is not required.

Regarding delayed payments, we have already submitted innumerable documents and records to confirm that EIL has continuously delayed our Payments. We had already replied to your statement mentioned in your letter as Annexure No. 2,vide our mail of Jul 23, 2017 at 2:07 PM and had also clearly and categorically proved in the said meeting the magnitude of amounts withheld and delayed by EIL. The withheld Amounts were admitted in the Meeting itself by EIL officials and they had assured us to release the withhold amounts and regularize further payments. You are requested not to confuse the stakeholders by giving contrary statement now. It is surprising that you are calling the issue of Payment as trivial and according no priority to Contractors Payments which is certain to cause delay to the Project.

It is not clear what you are trying to convey by referring to Extension of Time, as sanction of Extension of time by EIL is not a favor to us or due to our reasons, but the time of contract has been extended for the delay cause by EIL / Architects. In fact, we are most aggrieved by extension of completion of project due to reasons of EIL/ Architect, as we are put to heavy financial loss and resultant blockage of our resources, due to delay/ extension. It is also pertinent to mention that EIL took nearly 12 Months to process a simple Application of Extension of Time.

EIL is aware that most of the finishing activities were held up due to indecision and lack of proper details. EIL should be aware that due to the hold on major finishing activities, only a limited progress could be achieved. Just to cover up its shortcomings, EIL is accusing us of not achieving 5-6% progress.

We once again request you to release our withheld payments, as the work is suffering due to lack of funds. EIL is under misconception that overall liability is decreasing due to GST on Works Contract Services and is withholding our Payments. This act of EIL of withholding our amount is throttling us financially. This coercive action of EIL, if not reversed immediately, will perforce us to stop the work, as due to blockage of our huge pending dues, we will be left with no other choice. Such stoppage / slow down is not of our calling, but being thrust upon us due to mistaken notion and acts of EIL. It is time that EIL corrects its erroneous conception and realizes that due to imposition of GST, there is additional financial impact, payable by EIL.

It is also pertinent to mention that If the withhold payments are not released immediately, the workforce will further decrease, as our cash flow is affected. The labour is reluctant to work after knowing that our payments are getting delayed from client and they fear that consequently their payments will also get delayed. As mentioned earlier, it will be difficult to remobilize labour early, if they leave the site due to constrained cash flow.

Thanking you and assuring you of our best services always,

For K.S.M. Bashir Mohd. & Sons

Mohd. Zakaria

Partner

Encl:-

- 1. Annexure 1 Summary of Amounts heldup for Some of the Agreement Items that had been already Executed but were not accounted for by EIL for Bill No. 18.
- 2. Annexure 2 Summary of Amounts heldup for Some of the Extra Items that had been already Executed long Back but were not accounted for by ElL or were Paid at Part Rates only for Bill No. 18.
- 3. Annexure 3 Summary of Amounts heldup for Some of the Agreement Items that had been already Executed but were not accounted for by EIL for Bill No. 19.
- 4. Annexure 4 Summary of Amounts heldup for Some of the Extra Items that had been already Executed long Back but were not accounted for by EIL or were Paid at Part Rates only for Bill No. 19.
- 5. Annexure 5 Acknowledged Copy of Receipt of submission of Bill No. 18
- 6. Annexure 6 Acknowledged Copy of Receipt of submission of Bill No. 19
- 7. Annexure 7 Acknowledged Copy of Receipt of submission of Bill No. 20
- 8. Our mail of 23rd July, 2017 at 02:07 PM
- 9. Our mail of 17th August, 2017 at 05:14 PM

C.C to: -

The Registrar, Central University of Punjab, Bhatinda.

Mr. M. Deshpande, ED, Engineers India Ltd.

Engg. Wing Office - ue.cupb@gmail.com

Mr. N. K. Verma, CUPB.

Mr. Punect Jassal, Central University of Punjab, Bhatinda

Mr. Nitin Deoras, GM (Projects), EIL - nitin.deoras@eil.co.in

Mr. A.K. Kundu, Engineers India Ltd.

Mr. S.N. Bhatnagar, GM (C), EIL.

Mr. B.C. Pant, DGM (Resident Construction Manager), EIL.

Mr. D. Mitra, Engineers India Ltd. - d.mitra@eil.co.in

8 attachments

- 17TH AUGUST MAIL.pdf 232K
- letterregardingconstructionofmaincampusofcentraluniv (5) (1).zip
- MAIL OF 23 JULY.pdf 237K
- ANNEXURE-7.pdf
- ANNEXURE-6.pdf 459K
- ANNEXURE-5.pdf 1672K
- 18 BILL VARIATION STATEMENT.xisx 28K
- 19 BILL VARIATION STATEMENT.xlsx 22K

Speed Post



भारत सरकार केन्द्रीय लोक निर्माण विभाग लुधियाना केन्द्रीय मंडल 17. बी. बी.आर.एस.नगर,लुधियाना E-mail: <u>cpwdldh2009@vmail.com</u>

GOVT OF INDIA CENTRAL PUBLIC DEPARTMENT LUDHIANA CENTRAL DIVISION 17-B, B.R.S Nagar LUDHIANA Telephone/Fax:-0161-2461260

Dated: 22 217

No.54(1289)LCD/2017/346

То

The Registrar, Central University of Punjab, Bathinda.

Sub: C/o Main Entry road to Central University of Punjab at Bathinda (Pb.)

Ref:

- (i) This office of even No.2344dt.23.09.2015 & of even No.2559dt.21.10.15 & even No.2668dt.04.11.2015 & even No.1115dt.05.05.2016 & even No.1595dt.27.06.2016 & even No.2627dt.14.10.16.
- (ii) SE/JCC vide letter No.24(2)/JCC/2016/2325-H dated 23.11.2016.

Sir,

In reference to the above cited letters, request was made to release of balance funds but till date no funds has been received so far. In this regard, it is stated that modified PE to Rs.472.83 lakh has already been submitted by the competent authority. The 8th & final bill of agency is pending for want of funds.

Inspite of repeated requests in the matter, no funds has been received so far whereas the work has already completed and inventory for handing over/ taken over has also already been submitted to your good office since last more than 05 months which are still pending in your office to take over the completed work.

It is, therefore, once again requested that funds of Rs.60.00 lakh may please be released so that payment of 8th & final bill shall be made to the contractor to avoid any litigation for non-payment to the contractor.

It is pertinent to mention here that the contractor has demanded his remaining payment with interest which are still pending due to non issue of funds from Central University Bathinda and can go into legal action also due to his pending payment.

कार्यपालक अभियता लुधियाना केन्द्रीय मंडल केंग्रेगिनगिविण, लुधियाना

Copy to:

- 1. The Superintending Engineer, Jalandhar Central Circle, CPWD, Jalandhar for information and necessary action please.
- 2. The Asstt. Engineer, Central University of Punjab, Bathinda for necessary action please.
- 3. The Assit. Engineer, Bathinda Central Sub Division, CPWD, Bathinda. He is directed to take up the matter with CUP Authorities for release of funds immediately.

कार्यपालक अभियता

27/2/12

de colomber 227

Speed Post



भारत सरकार केन्द्रीय लोक निर्माण विभाग लुधियाना केन्द्रीय मंडल 17, बी, बी,आर,एस,नगर,लधियाना E-mail: cpwdldh2009@ymail.com

GOVT OF INDIA CENTRAL PUBLIC DEPARTMENT **LUDHIANA CENTRAL DIVISION** 17-B, B.R.S Nagar LUDHIANA Telephone/Fax:-0161-2461260

Dated: 99

No.54(1289)LCD/2017/1755

To

The Registrar, Central University of Punjab, Bathinda.

Sub: C/o Main Entry road to Central University of Punjab at Bathinda (Pb.)

This office of even No.54(1289)/LCD/2017/179 dated 27.01.2017, even No.346 dated Ref. 22.02.2017, even No.853dated 28.04.2017 & even No.1227 dated 29.06.2017.

Sir.

In reference to the above, please recall the meeting held with your goodself on 27.09.2017 with the undersigned. As desired, the necessary clarifications with regard to Deviation in quantities are furnished herewith please for taking further necessary action in the matter.

The 8th & final bill of the agency is pending for want of funds. It is, therefore, once again requested that funds of Rs.60.00 lakh may please be released so that payment of 8th & final bill may be made to the contractor to avoid any kind of litigation for non-payment to the contractor.

Encl: Clarification regarding Deviation in items.

THE TOWN THE ROOM WITH

कार्यपालक अभियता लिधयाना केन्द्रीय मंडल केंoलोoनिoविo, लुधियाना

Copy to:

1. The Superintending Engineer, Jalandhar Central Circle, CPWD, Jalandhar for information please.

The Asstt. Engineer, Bathinda Central Sub Division, CPWD, Bathinda for necessary action.

कार्यपालक अगियता

				SCHEDUL	SCHEDULE OF OTLANTIT	TITO		an mannin	a (Punjab)
No.	di Descri	Qty	Unit	Rate as	Rate as per estimate	Rate a	s per Actua	Rate as per Actual work done	
-	i di			Rate	Amount	Qty.	Rate	Amount	Remarks
-	excavated earth in rough excavation, banking								
	in depth, breaking clods, watering, rolling each layer with 14 tonns.								In Technical Sanction estimate the proposed road has been takenpartly in
	steel rammers, and rolling every 3rd and top-								cutting and partly in filling but of that time finished level of road was not
	touries and dressing up in embankments for								decided. While executing the work top levels of the road have have heard and and a
	roads, flood banks, marginal banks and guide				-				to that whole of the road has been
	upto 50 m and lift upto 1.5 m:								constructed in filling which causes increase in quantittes. Hence deviation,
		-							
3.	All kinds of soil	14435	cum	287.40	4148619 00	19408 24	140.00	77 77 18 117	
7	trarth work in excavation by mechanical						00.01	0.861/172	Original win actions :
	over areas (exceeding 30cm in denth 1 5m in								was taken partly in cutting and narrly in
	width as well as 10 sqm on plan) including								filling but at that time road level was not
	disposal of excavated earth, lead upto 50m				-				decided. At the time of execution hole
	and lift upto 1.5m, disposed earth to be								load has been constructed in filling.
	revelled and neatly dressed.			· · · · · · · · · · · · · · · · · · ·					rence uns deviation.
2.1	a) All kinds of soil	450.00	ctim	130.80	38860.00	1806.75	00.00		
ርኃ	Providing and laying in position cement			22:22:	20.0000	1,000,73	90.00	144540.00	
	concrete of specified grade excluding the cost		•						Less provision was taken in the Estimate
	of centering and shuttering - All work up to plinth level:								site requirements. Hence this deviation,
3.1	[-5-10 (] rement . 5 fine cond . 10 marinal					1055.22			
	stone aggregate 40 mm nominal size).	600.009	cnm	3087.45	1852470.00	956.80	3600 00	3444480 00	
								20.00	

Шээт	m Description of Items	E							
Ĉ		<u>.</u>		Rate as 1	Rate as per estimate	Rate	S Der Actue	Rate as per Actual work dan-	
				Rate	Amount	Qfy.	Rate	Amount	Q.
<u>ঘ</u>								linomy	WHITE
	precast cement concrete in kerbs, edgings etc. as per approved pattern and setting in nosition		-						
	with cement mortar 1:3 (I Cement : 3 coarse sand), including the cost of more		,				-		
4									
									This item at S NO. 41 has been evacuated
"	T	346.00	cum	4710.55	1629850 00				against this item.
1					00:000				
	level up to floor five level precast reinforced								This item omitted/ not considered for
	conings had plates marks hards								execution while preparing detailed
-	Window silk and the like including the								estimate,
- >	of required centering chattering has								
							•		
	cement: 2 coarse sand (zone-III): 4 graded			····					
	stone aggregate 20 mm nominal size).			****					•

	1	150.00	cnm	5262.15	789323.00				
<u>ه</u>					0000000				The state of the s
	straightening, cutting, bending, placing in					-			Item executed as per actual requirement
	Postucia and Uniteding all complete upto plinth level.			, 	-	-			at site, Hence this deviation,
,									
o l	7	15000.00	âX	62.25	933750.00	21702 21	00.00		
~ .	Brick work with common burnt clay modular				200	41474.31	20.02	1490461.70	
· · ·	bricks of class designation 7.5 in foundation								This item has been executed for Swale
· · · · · ·	and plintle in:			,					and due to increase in the height of
·		**************************************	-			- i i			owale expeeded. Hence this Deviation.
7.	Cement Mortar 1:6 (1 cement : 6 coarse sand).								
		442.00	Ena	3201 90	1415240.00	27.007	0000		
			7		22.2	140.10	2000,000	00.88888/2	

Ttem	Description of Items	.#0							
ĝ)		Kate as p	Kate as per estimate	Rateas	per Actual	Rate as per Actual work done	
		· · · · · · · · · · · · · · · · · · ·		Rate	Amount	Oty.	Rate	Amount	Remarks
&	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto								Extra RCC work have been executed along the swale, hence this deviation
 ∞	1:1:2 (1 Cement : 1 coarse sand · 2 acaded				•				
	stone aggregate 20mm nominal size)					246 12	0000		
7.8						71.047	00.0000	1550556.00	
	stone aggregate 20 mm nominal size)	36.00	oun	4514.05	167506.00	r. 0			Extra RCC work have been done along swale, hence this deviation,
					2000000	20.00	3000		
						26.67	0000000	179400.00	
6	15 mm cement plaster on rough side of single					70.47	4617.95	260775.64	
					-				Item executed as per actual requirement at site. Hence this deviation.
6		1920.00	sam	140.45	269664 00				
2	12 mm cement plaster finished with a floating				20,001,00			***************************************	
	coat of neat cement of mix:						,		Item executed as per actual requirement at site. Hence this deviation.
12	1:4 (1 cement: 4	1824.00	uibs	153.45	279893.00				
	Painting with synthetic enamel paint of								
	approved brand and manufacture to give even shade:								Item has been executed as per site requirement. Hence deviation.
= 2	Two or more coats on new work	1800.00	mbs	53.85	96930.00	635.31	00.09	38119.00	
7	will nower road roller of 8 to 12 tours								Item has been executed as per site
············	capacity after excavating earth to an average								requirement. Hence deviation.
	of 22.5 cm depth, dressing to camber and					 			
	consolidating with toda roller including making good the undulations etc. and re-								
	rolling the sub grade and disposal of surplus earth with lead unto 50 metres.								
		10150.00	ubs	61.25	621688.00	14448.80	25.00	361220,00	
<u>.</u>	Supplying and stacking at site.		·						This items has been replaced richer specifications of item No. 42.1 to 42.3
						**************************************	7		

≝ ′	Item	Ott.	THE STATE OF	Rafe as n	Rafe as ner assimate	,			
<u></u>		• • • • • • • • • • • • • • • • • • •		d su and	C) Collingic	Kate a	Kate as per Actual work done	work done	
- -				Rate	Amount	Qty.	Rate	Amount	Remarks
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13.1 99 mm to 45 mm size stone aggregate	1530.00	cnm	1010.75	1546448 00				This items has been replaced richer
-		1020.00	a io	1100 00					Specifications of item No. 42.1 This items has been replaced rich
	13.3 53 mm to 22.4 mm size stone aggregate			1100.80	1172816.00				specifications of item No. 42.2
15.	13.4 Stone screening 13.2 mm nominal size (Type	581.00	cnm	1190.80	691855.00				This items has been replaced richer specifications of item No. 42.3
		396.00	cnm	1338.75	530145.00		•		This item omitted/ not considered for execution while preparing detailed
	13.5 Stone screening 11.2 mm nominal size (Type				00.01.02.0				estimate,
	T	152.00	E S	1475 85	716770 00		1		This ifem omitted/ not considered for execution while preparing detailed
				CD:-C	210127.00				estimafe.
	aggregate of specified sizes to WBM								This items has been replaced richer
···········				(g. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			***************************************		specifications of item No. 12
	Vibratory roller 8-10 tonne capacity in stanes	<u> </u>							
	to proper grade and camber, applying and						-		
	brooming requisite type of screening / binding								
	material to fill up interstices of coarse			 					
	aggregate, watering and compacting to the								
	redunce definity.	3314.00	 E	330.15	1004117.00			•	
									-
	depth including excavation, refilling and disposal of surplus earth lead upto 50 metres.						enamentalise esperiente de la constitución de la constitución de la constitución de la constitución de la cons		Not executed as per site requirement with richer specifications.
] =	15.1 With common burnt clay FPS (non								
	modular) bricks of class designation 7.5	206,00	metre	84.25	17356 00				
-	16 Providing and applying tack coat using hot								
	straight run bitumen of grade VG - 10,								
· .	including heating the bitumen, spraying the								
in the Language where	unit fitted on bitumen boller, cleaning and								
	preparing the existing road surface as per								
	specifications:								
				1					

	\lceil		not			petroe	
		Remarks	Related to the item NO. 14. Hence not	executed. Item has been executed as per site	requirement. Hence deviation.	Item at S NO. 36 has been executed against this item.	
	Rate as per Actual work done	Amount			206955.00		
	s per Actua	Rate			30.00		
	Rate a	Oty.		00000	0638.30	•	
	Rafe as per estimate	Amount	407523.00	204250.00	00.000467		5131840.00
	Rafe as p	Rate	40.15	29.00	7.00		505.60
	Unit	•	sqm	mos			ubs
Č	<u>}</u>		10150.00	10150.00			10150.00
Description of Heme				16.2 On bituminous surface @ 0.50 Kg I sqm	Providing and laying Bitumen Penetration	Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled, tipper tail mounted aggregate spreader and applying bitunien by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy:	For 75 mm compacted thickness in two layers using stone aggregate of size 63-41 mm graded @ 0.90 cum per 10 sqm key aggregate of size 20.0 mm graded @ 0.18 cum per 10 sqm. With paving asphalt grade VG - 10 @ 68 kg/10 sqm.
Item	ž		16.1	16.2	17		long Company

			Kate as	Kate as per Actual work done	The Party of the P	
1.31.1.					worn gone	
A 6 1 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	***	Rate Amount	Oty.	Rate	Amount	Remarks
of approved quality, using stone chippings (60% with 12.5 mm nominal size and 40% with 10 mm nominal size) @ 2.60 cum per 100 sqm and coarse sand @ 2.60 cum per 100 sqm or coarse sand @ 2.60 cum per 100 sqm of road surface and with bitumen @ 56 kg/cum of stone chippings and @ 128 kg/cum of stone chippings and @ 128 kg/cum of sand over a tack coat with hot straight run bitumen, including consolidation with road roller of 8 to 10 tonne etc. complete. (tack coat to be paid separately):						
With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt 10150.00 Making hell mouth orienting entrance of six	sqm 34(346.85 3520528.00				Item at S NO, 37 has been executed against this item.
100x50x50 cm for drainage pipe under footpath, including providing cement concrete 1:3:6 (I cement : 3 coarse sand : 6 graded stone aggregate 20 mm nounnal size) for shape of bell mouth, including plastering providing and fixing precast R.C.C./ F.R.C. slab including plastering with cement mortar 1:3 (I cement : 3 fine sand) of 6 mm thickness on exposed surface of the slab & bell mouth including centring, shuttering & neat cement punning inside the bell mouth etc. all complete.	each 149	1496.40 59856.00				Item deleted while preparing detailed estimate.

Item	Description of Items	A)O	Thit	Date					
oZ.		ý	تنت	rate as p	wate as per estimate	Rate as	per Actual	Rate as per Actual work done	
			<u> </u>	Rate	Amount	O.	Rate	Amount	Remarks
50	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic ermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	130.00	mbs.	08 505	65754 00				Item deleted while preparing detailed estimate.
22 23	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved s,ze, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-incharge. Providing and laying non-pressure NP2 class (fight duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:	3780.00	mps	536.65	2028537.00	3788.64	750.00	2841480.00	Item has been executed as per site requirement. Hence deviation. This item has been replaced with item No at S No. 48
22.1	1150 mm dia. R.C.C. pipe	230.00	metre	254.50	58535.00		-		

), tem	n Description of Items	Oty Linit	LIEL	Datone	11-11-11				
2				CHAIR B	Tark as per community	Kate	is per Actua	Kate as per Actual work done	
				Rate	Amount	Qfy.	Rafe	Amount	Remarks
23					***************************************				
· 	of Engineer-in-charge.	000							This item not required at site due to hole
24	1	40.00	each	110.00	4400.00				road in filling.
	pipes, cables, etc including excavation for								5 - 42
-	sockets, and dressing of sides, ramming of	-							due to consider the quantity has been taken
	bottoms, depth upto 1.5 m including getting	•							executed as norming
	out the excavated soil, and then returning the								this minus deviation
-	soil as required, in layers not exceeding 20								
·	cm in depth including consolidating each								
;-	deposited layer by ranning, watering, etc.					············			
	and disposing of surplus excavated soil as					*************			
	unected, within a lead of 50 m;	•							
· .									
		· · · ·		,	٠				
24.1	1 a) All kinds of soil								
24.1.	24.1.1 Pipes, cables etc. exceeding 80 mm dia hut								
	not exceeding 300 mm dia		, and get the galage			1			
25						1824.00	100.00	182400.00	
	1 00 mtr high of required chara and								Bollards has been provided on see
	providing M.S. Pipe Sleeve 50 mm dia 2001								drawing which is on lesser side. Hence
	mm long in the Bollard and M.S. Pines 40								deviation.
	mm dia and 450 mm long with 150x150x6mm					·			
	M.S. plate welded at bottom and embedded								
	150 mm in cement concrete 1:3:6 (1 Cement :	*****							
	3 coarse sand : 6 graded stone aggregate 20	·							
·	mm nominal size), including necessary								
··········									
	the same in bitumen/concrete navement at								
	specified spacing				٠				
25.1	200mm dia								
		4				39.00	650.00	25350,00	

Item	Decription of Items	-			The second secon				
Q.	CHOICE TO THE TANK TH	È; >	Ħ	Kate as p	Rate as per estimate	Rate as	Rate as per Actual work done	work done	
		*	· :	Rate	Amount	Qty.	Rate	Amount	Remarks
26	Providing and laying in position specified								
								•	In orignal estimate the provision of
	excluding the cost of centering, shuttering,		•						culvert was taken with RCC 1:1.5:3 but
	finishing and reinforcement - All work up to				į		· · · · ·		during execution it has been decided not
	plinth level:								to construct the culverts. Hence this
26.1	1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded								minus deviation,
	stone aggregate 20 mm nominal size)								
						10.98	00 0009	00 05859	
27	Centring and shuttering including strutting,						00000	00,000,00	
	propping etc. and removal of form for :								
27.1	Foundations, footings, bases of columns, etc								
	for mass concrete.					759.94			This item has been executed as per drawing. Hence deviation
						380.00	300.00	114000 00	
						379.94	168.47	64008 49	in the second se
53	Providing and placing in position precast								
•	reinforced cement concrete jalis square or								Inis item has been executed as per site
	control controls controls and selection of the controls of the controls of the controls of the control of the c	••••							requirment. Hence Deviation on miuns
	rectangulat, as per design and shape for floors								side.
	and roots in 1:17:5 (1 Cement : 172 coarse								
	sand : 3 graded stone aggregate 10 mm								
	nominal size), including flush or deep ruled								
	pointing at joints in Cement mortar 1:2 (1)								
	Cement: 2 Fine sand), making necessary	·			-				
	holes of required sizes for carrying through					-			
	service lines etc., providing steel hooks for					*****			
	lifting etc, form work in precasting, handling,								
	hoisting, centering, shuttering and erection			•	,				
	complete for all floor levels but excluding the			····	·VI.4444				
	cost of reinforcement.								
									
						10.7 10	100000	1071000 00	
				·		10/:10	1 10000.00	10/1000,00	er e

Ξ		1	The state of the state of					
	A)	t L	Rate as po	Rate as per estimate	Rate a	per Actua	Rate as per Actual work dane	
		_1	Rafe	Amount				
L	70 71 72		Mark	Amount	Çţÿ.	Rate	Amount	Remarks
	colour Harvana quartrife stone Moch hand							
	and chisel dressed on ton for naving in flow							
	steps etc. laid over 20mm thick have morter 1.4							less Qty. taken in agreement hence
	(1 cement : 4 coarse sand) with joints 10mm							CONTRIOR
	wide filled with same mortar including			· · · · ·				
	recess/Flush/ Ruled pointing pointing on stone			,				
	on top with cement mortar 1:3 (1 cement : 3				•			
	time sand) & cleaning, curing etc. complete as			,				•
-				•				
								
L					964.67	-		
					81770	100000		THE CONTRACT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN THE PERSON NAMED IN THE PERSON NAM
					146.02	1.600.00	1471860.00	
- •	31 Providing and fixing 18 mm thick cano saw				140,97	1658.83	240858.85	The state of the s
	Cut, mirror nolished premonided and							Oty, executed as ner actual eith
	olished.	·····				-		requirement. Hence deviation
			del casò en de					
	facias and at all levels monitoing and politehing							
	to edges to give high olose finish are		••••••					
	completemixed with matching nignent enoxy					-		
	touch ups, including rubbing, curing mortar							wings - we
	1:4 (1 cement: 4 coarse sand), joints treated							
····	with white cement, approved shade, colour and							
	texture laid over 20 mm thick base		•					
	cementsimilar locations of required size,							
				٠,				
100	31 Granite of Puber Padifferer colours and about							
<u>`</u>	Sugar							
<u></u>	31.1.1 Area of slab over 0.50 sqm				357 50	2750.00	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
		7			00,000	UN'ACTZ	969375.00	

			per drawing nt. Hence		is per drawing		
		Remarks	Item has been executed as per drawing less Qty. taken in agreement, Hence deviation.		Item has been executed as per drawing less Qty, taken in agreement hence deviation	a managan) yakun manan (pamaja), mbaran para para para para para para para	
	Rate as per Actual work done	Amount		718025.00		0300000	89375.38
	s per Actua	Rate		550.00		1400 00	1304.75
	Rate a	Qty.		1305.50		664.30	68.50
	Rate as per estimate	Amount					
	Rate as pe	Rate					
27, 423	ŧo.						
	È,						
Decrintion of These			Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (Wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Enginect-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).		dressed stone flooring (in patterns & combination of other stone/ tiles/ paver blocks etc. & shall be measured & paid seperatly) over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand), including pointing with cement mortar 1:2 (1 cement 2 stone dust) with an admixture of pigment to match the shade of stone.		
Item	Š		E	33]		

Providing and				The to her collinate	ci cellisate	Katea	S her Artual	were also		
Providing and		<u>:</u>	_1.				The Cartail Work done	murk uone		
Providing and				Rafe	Amount	Oty.	Rate	Amount	Remarks	
concrete tiles	Providing and fixing coloured precast cement concrete tiles ultra or equivalent 22 mm thick								Item has been executed as ner eite	
cement mixed shade of tiles	cement mixed with pigment to match the shade of tiles welding rubbins and cleaning			## ***********************************			:		requirement. Hence deviation.	
etc. complete	etc. complete on 20 mm cement mortar 1 : 4 (1 cement : 4 Coarse sand) complete 35 page				-					·
direction of E	direction of Engineer - in - charge.				-	•				
Cement plaste	Cement plaster 1/3 (1 cement · 3 common shape)					522.00	00.006	469800 00		
finished with	finished with a floating coat of neat cement,			-					Item has been executed as per site	T
al 12 mm cement nlacter	ent master								requirement. Hence deviation,	
	cut praster					1054.88	180.00	189878.00		
Providing a	and laying Dense Graded									T
Bituminous 1	Bituminous Macadam using crushed stone	.:			Access Access				Item has been executed as per site	Ī
aggregates of	aggregates of specified grading, premixed		<u></u>		- and the first of		***************************************		requirement. Hence deviation.	
the hot mix t	the hot mix to work site by tippers. Javino									
with paver fi	with paver finisher equiped with electronic			***************************************						
sensor to th	the required grade, level and									
vibratory and	different and forming with smooth wheeled, vibratory and fandem rollers as non-									
specifications	o achieve the									
compaction and	ind density, complete as per			-						
specificatons	specifications and directions of Engineer-in-			-						
Charge.										
					-					
36.1 a) 50 to 100 m	average comp									
with bitumen	n of grade VG-30 @5%									
(percentage by	(percentage by weight of total mix) and lime	-								
tiller @ 2%	tiller @ 2% (percentage by weight of									
Aggregate) pr	Aggregate) prepared in Batch Type Hot Mix	· · · · · · · · · · · · ·	-	-						
Plant of 100-1	Plant of 100-120 TPH capacity.		 	***************************************						
						273,37	10500.00	2870385.00		

As per Actual w				· · · · · · · · · · · · · · · · · · ·							····			··-	
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.		Remark	Total Ra	Item has been executed as per site requirement. Hence deviation.											
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	work done	Amount	Thursday.												1416470.00
Percyding and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	as per Actual	Rate													11000.00
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of fotal mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	Rate	Oty.													128.77
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of fotal mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	er estimate	Amount							and the subbarts come						
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	Rate as p	Rate					A				-				
Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. a) 40/50 mm compacted thickness with bitumen of grade VG-30 @5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	Unit														
	Qty														
37 37.1			~~~	grading, premixed with bituminous binder and filler, transporting the bot mix to work in the	tippers, laying with paver finisher equiped with electronic sensor to the required grade	level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to	achieve the desired compaction and density as	directions of Engineer-in-Charge.		a) 40/50 mm compacted thickness with	bitumen of grade VG-30 @5.5% (percentage	by weight of fotal mix) and lime filler @ 3% (beccentage by weight of Aggregate) prepared	in Batch Type Hot Mix Plant of 100-120 TPH	capacity.	
	S S									37.1					

		Remarks	These have not been provided at site	per requirement. Hence deviation						•								*****									
il work dans		Amount											•													•	0.00
Rate as per Actual work dang		Rate		-	•													,									
Rafe		\							•	-																	
Rate as per estimate		Amount								٠											-						
Rate as 1	Date	Mark										*****						÷	****	******							
	•																				***						
X																					o e e e e e e e e e e e e e e e e e e e						
		T	 fully covered with high intensity encapsulated type hear	ASTM-D 4956-01 in blue and ettor white and	combination including subject matter, message (hillmann)	symbols and borders etc. as per IRC; 67.2001, pasted on	by applying heat and necessary shall be activated	ASTM-D-4956-01 and fixing the same with mices.	aluminium alloy rivets (a) 20 cm c/c to hard surrange	of M.S. angle from of size 25x25x3 mm alone with the	resistant measures, mounted and fixed with 2 Nos M c	angles of size 35x35x5 mm to a vertical post made un to	M.S. Tee section ISMT 50x50x6 mm welded with base	piate of size 100x100x5 mm at the bottom end and	including making holes in pipes, angles flats, providing &	TIXING M.S. message plate of required size, steel work to be	painted with two or more coats of synthetic enamel paint of	required shade and of approved brand & manufacture over	priming coat of zinc chromate yellow primer (vertical MS.)	Tee support to be painted in black and ushing	colours). Backside of atuminium sheet to be natured with	two or more coats of epoxy paint over and including	appropriate priming cost including all leads and life or	complete as per drawing, specification and direction	Engineer-in-charge		
ž		38	····							<u></u>		:					·										

	\int			o
		Remarks	Item has been executed as per site requirement. Hence deviation.	Hem has been execuated as per site requirement, hence deviation
	Kate as per Actual work done	Amount	88583.00	437950.00
	s per Actual	Rate	00.062	950.00
	Katea	Qry.	150.14	560.75 461.00 99.75
	vere as per calimate	Amount		·
Ratnoor	Transport	Rate		
Unit		·		
Oft.	•			
Description of Items			Providing and applying 2.5mm thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour ,T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.(cost of Staincile shall be paid seperatly)	Providing and laying 80mm thick factory made reflective type coloured cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, faid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.
Item	2		39	40

<u>۳</u>	Tell The Contract of the Contr				516 10.4 			
Z		#5	Rate as per estimate	estimate	Ratea	s per Actus	Rate as per Actual work done	
			Rate	Amount	Otv.	Rate	*	, in the second
4	Providing and laying at or near ground lovel						Amount	AGHATKS
	curve etc. of M-25 grade company concerns						The state of the s	Item has been execated as per site
	position to the required line, level and							requirement, hence deviation
		-4 · · ·		• • •				
	cement: 3 coarse sand), including making							
	Joints with or without grooves (thickness of					•		
iante milità anti-	Joints except at sharp curve shall not to more	غــــ			•			
	titian Jimm), including making drainage							•
	opening wherever required complete etc. as							
<u> </u>	per unrection of Engineer-in-charge (length of							
-	unistica kerb edging shall be measured for							
	payment). (Frecast C.C. kerb stone shall be							
	approved by Engineer-in-charge).				—nisim			
	7				2,5			
4.2					00,CC1	8000.00	1240640.00	
<u></u>	providing close graded Material conforming to							Item has been executed as ner site
	specifications, mixing in a mechanical mix							requirement, hence minor deviation
	plant at OMC, carriage of mixed material by			**				
	tippers to work site, for all leads & lifts,							
	spreading in uniform layers of specified	•	-,					
	thickness with motor grader on prepared							
	surface and compacting with vibratory power			***********				44
 .	roller to achieve the desired density, complete			···				
	as per specifications and directions of							

		~	····					
	7							
42.1	a) With m							
	range 75 mm to 0.075 mm) having CBR				*****			
	vaue-30				819.00	1800 00	1474200 00	
!							00.002.01	
42,	42.2 b) With material conforming to Grade-II (size							
	range 53 min to 0.075 mm) having CBR	•						reminement from the secured as per site
	Value-2.2	-	•		614.25	1800.00	1105650.00	requirement nence minor deviation
						22.22.4	1 1 10000000	

Item	Decription of It.		+		12 minutes (1882)				
ž			Unit	Rate as p	Rate as per estimate	Rate	Rate as per Actual work done	Work done	
			<u> </u>	Rate	Amount	Oty.	Rate	Amount	Remarks
						,	}	THOUSE	5 T T T T T T T T T T T T T T T T T T T
42.3	c) With material conforming to Goods 111 Co	1							
									Item has been executed as per site
	Value-20	w······		···		400 50	10000		requirement, hence minor deviation
4	Providing and fixing 10x10x7.50 cm Granite					00.50	1600.00	737100.00	
	stone block hand cut and chisel dressed on		~						Item has not been executed as per site
	top, for paving in floors, drains etc. laid over			•					requirment. Hence deviation.
	20mm thick base mortar 1:4 (1cement:4	····	************						
-down P	coarse sand) with joints 10mm wide filled								
	with same mortar including ruled pointing etc.								
	complete as per direction of engineer-in	·							
	charge								
						142.65	1900.00	271035.00	
44	1	1							
-									Ac District requirement
	(spun) iron pipes (Class LA) conforming to IS - 1536:								required to be executed.
44	a) 100 mm dia pipe					1080.00			
						754.00	1600.00	1206400.00	
						326.00	1493.80	486978 80	
. 45	Providing and fixing C.I. sluice valves (with								
	cap) complete with bolts, nuts, rubber								
	insertions etc. (the tail pieces if required will	- -	-						
	be paid separately):	. .							
45.1	45.1 a) 100 mm diameter (Class II)					4.00	4000.00	16000.00	A CONTRACTOR OF THE PROPERTY O
							, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

<u> </u>	No Description of Tems		Rafe ac					
				The commute	Rate	18 per Actua	Rate as per Actual work done	
			Rate	Amount	Qty.	Rate	Amount	7
1 ·						-	llinain.	NA SELECTION OF THE PARTY OF TH
	cm, inside in brick work in cement mortar 1:4							
·	(1 certent : 4 coarse sand) for cable etc , with							mounded in all
	mm door 350x350 mm top and 165							picy literal in the centrifugally cast LA
	to all the first the state of t							Pipe. mence deviation.
	d and ded at the stand of the s							
<u> </u>	# gladed stone aggregate 20 mm nominal size)			- , =\\\				
	, VC necessary excavation, foundation concrete							
	1:5:10 (1 cement : 5 fine sand:10 graded stone			•				
*****	aggregate 40 mm nominal size) and incide							•
	plastering with cement mortar 1.3 (1.000)							
 -	3 coarse sand) 12 mm thick think a							
····	floating cost of man niles, tinished with a							
	the state of near complete as per							
	standard design :							
						• 1		
								
ľ	7		,					
46.1								
47					4.00	4000.00	16000.00	
	(Spun) Cast Iron Pipes or Ductile Iron Pipes							
•	including testing of joints and the cond of			-				I the length of L.A pipe has been
	Tubber gasket:							increased. Hence deviation,
47.1								
					208.00			
					151.00	70.00	10570.00	
48	1				57.00	61 00	25.07.000	
-						00.00	3527.16	
i	(tight outy) K.C.C. pipes with collars jointed							Item has been executed as nor cital
	with stiff mixture of cement mortar in the				****			
····	proportion of 1:2 (I cement: 2 fine sand)		44	an nagaaga	in commenda			TOTAL THE THE STATE OF TRAINING TOTAL TOTA
	including testing of joints etc. complete:				***			
_				***************************************		******		
48.1	1 a) 250 mm dia R C C nica							
					77130	700.007	630010 00	
		-				727.72	539910.00	

Item	Description of Itams	+	-		-				
No	1.7	- - - - -	OME	Kate as p	Kate as per estimate	Rate as	Rate as per Actual work done	work done	
		 4		Rate	Amount	Qty.	Rate	Amount	Remarks
49	Constructing brick masonry road gully								
	chamber 50x45x60 cm with bricks in cement								Item has not been executed as per site
	mortar 1:4 (1 cement : 4 coarse sand)								requirment. Hence minor deviation.
	including 500x450 mm pre-cast R.C.C.	• • •				********			
	norizontal grating with frame complete as per								
49.1									
	modular) bricks of class designation 7.5					75 00	100000	6 6 6 6	
20						73.00	4000,00	300000.00	
	boulders of size range 5 cm to 20 cm, in				_ 		****		Item has been executed as per site
	recharge pit, in the required thickness, for all								rquirement, Hence deviation
	leads & lifts, all complete as per direction of								
	Engineer-in-charge.					140.00	1300.00		
51	Smolving, filling spreading & layeling					70,04	1,00.00	239394.00	
	} .								Item has been executed as per site
	recharge nit over the existing lower of								rquirement, Hence deviation
	thoughton in morning this man for it to the								
	bounters, in required informess, for all leads &						•		
	lifts, all complete as per direction of Engineer-						**************************************		
	in-charge.					00.66	2000.00	198000.00	
							Total	35653280.62	(A)
	Extra Item Statement No.1								
_	Clearing jungle including uprooting of rank								This item has been required for clearing
·	vegetation, grass, brush wood, trees and								the surface of ground. Hence extra item
	saplings of girth upto 30 cm measured at a								
	height of 1m above ground level and removal	-							
	of rubbish upto a distance of 50 m outside the			, 	•				
	periphery of the area cleared.	- III - II - II - II - II - II - II -							
	B/F CMB/8 P-10					5460.00	187.85	76626 61	
-	And the second s		4			22:25:1	707.07	ZVO30.01	

rk done Amount Remarks	The required size of Granular Sub base is not available in the quarry. Hence minus extra item.	The vibratory power roller is not readily available in the market as such ordinary roller is being used. Hence miuns extra item.	No provision in the original agreement, but item is required as por site condition and as directed SE/JCC. Hence this item,	786723 44	The weep hole were required to stablized the water level on both sides of the walls. Hence extra item.	8.50
Rafe as per Actual work done	-224.80 -635	-40.70 -218		1937.74		253.70 26638.50
	282.80	537.00		406.00	105.60	00.001
Rate as per Rate						
Oty Unit						
Description of Ifems Minus Extra Item Statement No.3	Deduct for using Material not Conforming to specified proporation of Granular Sub Base in Agreement Item No 9.12.1 B/F CMB/8 P-10 Deduct for using Power Roller 8 To 10 T	Capacity instead of using Vibratory Power Roller 8 To 10 Tonne in Agreement Item No.9.12.1 Extra Item Statement No.2 Providing, laying, spreading and commerciant	graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10.	achievethe desired density, complete as per specifications and directions of Engineer-in-Charge. B/F CMB/8 P-10 Extra Item Statement No.5	Providing and fixing Pvc pipe 150 mm dia for weap hole complete as per direction of Engineer- in - charge. 150mm dia 167F CMB/8 P-11	100mm dia B/R CMB/8 P-11

Item	Description of Items Otv	Timit	Date			6.6		
Š			L'AIC AS	rate as per estimate	Rate as	Rate as per Actual work done	Work done	
			Rate	Amount	Qty.	Rate	Amount	Remarks
	Extra Item Statement No.6							
<u>.</u>	Boring/drilling bore well of required dia for							
	casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charmes of all							Boring to be done for seepage of ground water. Hence extra item.
	equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer in charge unto on matter				,		·	
	depth below ground level.					0.44 - 0.1 ₄ - 0.1 ₄		
c	B/F CMB/8 P-11				538.76	354.25	190855.73	
•	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all							Casing pipe to be fixed in bore hole to discharge the water in the deep well. Hence extra item.
	depths, as per direction of Engineer -in-							
(a)	150mm nominal size							
	B/F CMB/8 P-11				478.32	544.60	260493.07	
<i>t</i> 2	Trimix cement concrete pavement road dewatering of concrete with pumping out water/from concrete & finishing with traweller & channel vibrotor vruly for final finish in all respect as per	44-2-13-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-						Jet black granite is required for better it is required for better finish of cement concrete load. Hence extra item.
	direction of Engineer-In-Charge. B/F CMB/8 P-11				1640 80	OP 86	01. JV05V1	
					00.010	01.00	145040.72	
	Extra item Statement No.7							

		Sylvanio	Casing pipe to be fixed in hore hole to	discharge the water in the deep well.	rence extra item.			The same of the sa		Due to non availability of	1.50x1.50x75mm CC tree grating the	1.50x1.50x40mm has been provided.	tence substitute.							A STATE OF THE PROPERTY OF THE						
Rate as per Actual work done	Amount	llinouix,		, 		110346.19				···						,					169859.60					33007200
as per Acti	Rate			-	750.02	027.70															2295.40					
R	Qt.			****	145.20			-								***					/4.00					
Rate as per estimate	Amount																							•		
Rate as 1	Rate																	-								
Unit	· · · · · · · · · · · · · · · · · · ·										٠.													*** ·		
å																								-		
Description of items		Extra for providing and fixing 18mm thick jet black granife stone increases.	Grey colour granite	B/P CMB/8 P-11		Substitute Item Statement No 1	No.20(185)LCD/97 dt. 13.1.2017	Providing and fixing at ground level armed	the tree, factory made CC Tree Grating miss.	of M-30 grade of approved make & decise	including setting in position in footpath to the	required level and line over a bed 50 mm thick	compacted bed of dry stone aggregate of	40mm thick nominal size including spreading,	well ramming, consolidating all complete as	per direction of Engineer-in-charge, of size :		h) 1 50mv 1 50m B. 40	D. D. TAKE S. AUTOM C. AUTOM DICK	DIF INIBIR*9		Escalation statement No. 1 (Cemnt)	Add escalation under clause 100A E	Cool some	dated	
E o Z			·						<u> </u>				- 		. · 		·							. ·		

		Remarks								(B)	The state of the s					(C)		1170070				And the state of t			The state of the s
	work done	Amount				-161372.00			105201.00	1256218,77		1310500	80000	000000	4016	00056117	00000000	1170070	40140070	7411990	4761196	1001107	43037980		
	Kate as per Actual work done	Oty. Rate													"Fata!	10101	Total	3% continuencies	Total	6% VAT	Total	1% cess	Total		
-	care as per confinate	Amount Q			-							1319500	800000				31169082	3872057.96	35041140	Ĺ			1103795.91	1 37896992.9	37897000
Unit Rate as	لنجيب	Rate															Total	% except 80	Total	Add 4% VAT	Add 1% Cess	Total	Add 3% Contingencies	Total	Sav
Offy																		Add cost index 12.75					Add		
Description of Items			Escalation statement No. 1 (Steel)	Add escalation under clause 10CA for	cement snetioned vide No. 20(185)/LCD/2017/743 dated 13.4.2017	Escalation statement No. 1 (Labor)	Add escalation under clause 10C for Labour	snctioned vide No. 20(185)/LCD/2017/ dated		Electrical works	Street lighting with Links I 1.	Tich mass lighting with its lamps	Ten may righting by biller					Ad							
Item	<u> </u>						-	., O		,	-	100	T										1		

Executive Engineer Ludhiana Central Division CPWD, Ludhiana

Assistant Engineer (P)
Ludhiana Central Division
CPWD, Ludhiana