

Resolutions of the 6th Meeting of the Building and Works Committee(BWC) of the Indian Institute of Information Technology, Kalyani held on Monday, February 12, 2024 at 1.00 pm in the Board Room adjacent to the Director's Chamber

Members present:

1. Prof. Santanu Chattopadhyay
Director, IIIT Kalyani - Chairman
2. Prof. Nirjhar Dhang
Professor, IIT Kharagpur - Nominee of Govt. of India
3. Prof. Alok Kanti Deb
Professor, IIT Kharagpur - Member
4. Prof. Debasish Bandyopadhyay
Professor, Jadavpur University - Member
5. Shri Anindya Chatterjee
DGM and VP, ID&M, WEBEL - Nominee of GoWB
6. Dr. Sanjoy Pratihar
Assistant Professor, IIIT Kalyani - Member
7. Shri Navin
SE cum PD, CPWD - Special Invitee
8. Shri Tapas Kr. Paul
EE-I, CPWD - Special Invitee
9. Dr. Kaoushik K Mukherjee
Registrar, IIIT Kalyani -Secretary

At the outset the Chairman welcomed the members present in the meeting. The Chairman also read out at the threshold the letter vide F.No.55-5/2020-TS.1 dated 24.01.2024 received from the Ministry of Education by which IIIT Kalyani was requested inter alia to complete the construction of the permanent campus within 30.04.2024. The CPWD was requested by the members of the Building and Works Committee to do their best so that the timeline given by the Ministry can be adhered to.

Point-wise discussion was then followed and was based on the inspection/visit of the progress of construction by the members of the Building and Works Committee, which took place prior to the meeting on that day itself. The following resolutions were adopted.

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Item No. 1: Confirmation of the minutes of the 5th meeting of the BWC held on Monday, June 06, 2022 through Video Conference

As no comments were received on the circulated minutes of the said meeting, the same was confirmed.

Item No. 2: To consider the building wise progress of work submitted by CPWD

The BWC considered the building wise progress of work (as mentioned below in tabular form) along with the projected date of completion of individual building submitted separately through a bar diagram.

Sl. No.	Details of work	Door/Win	Flooring	Lift	Fire	HVAC	LAN	Finishing
1.	Academic Block(G+4)	70%	85%	75%	85%	85%	30%	75%
2.	Boys' Hostel (G+6)	99%	99%	95%	95%	NA	95%	98%
3.	Girls' Hostel (G+3)	99%	99%	90%	95%	NA	95%	98%
4.	Guest House (G+1)	10%	70%	75%	10%	10%	70%	70%
5.	Amenity Block (G)	100%	100%	NA	NA	NA	NA	90%
6.	Site and Bulk Services	Water supply, sewer line, storm water drain- 99% completed. Internal Road- GSB and WBM work is completed. Kerb stone fixing, Paver block fixing is in progress. STP- E&M work is in progress and commissioning will be started in March-2024 ESS- All testing is completed, ready for inspection of CA. AC Plant Room- Installation in progress. Progress 85% WTP-E&M work in progress						

It was revealed that completion dates of individual building and allied Electrical Services Work/Bulk Services would range between April 15 and September 26, 2024. After a threadbare discussion the BWC felt that with the current state of construction it would be possible for CPWD to handover the first phase of construction by April 30, 2024. The Superintendent Engineer, CPWD was requested to do the needful in this regard.

Item No. 3: To consider the observations made by the members of the BWC while inspecting the building wise physical progress of work prior to the meeting.

The following observations of the members of BWC and comments of CPWD against each were noted-

Academic Block-

- a.) **Observation:** For faculty rooms, there are 30 numbers of available space is present at 1st floor and at 3rd floor. At each place 3 rows of 5 numbers of rooms are currently present. The space available right now is around 2.7x2.4 m which is very small for each faculty. Therefore, at each row instead of 5 number of room, 4 no. of room to be created by increasing the room size.

Comments from CPWD: Since the partition work was not started, CPWD agreed to increase the room size of each faculty to 120 Sq. Ft and also agreed to create at each row 4 no. of rooms instead of 5 number of room.

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Resolution: BWC recommends the reorganization of faculty room space as per the observation.

- b.) **Observation:** Erection of another wall in the Directors room at expansion joint to avoid wear and tear in future.

Comments from CPWD: Agreed to do the same.

Resolution: BWC recommends the erection of additional wall.

- c.) **Observation:** At Board room at 1st floor- A wall is asked for creation at Y13 grid as per earlier drawing with a door of size 1000x2100mm and an opening to be made in the wall between Directors room and board room of size 1500x2100mm starting from Y13 grid. Another door at the back end of the Board room has to be provided in the wall adjacent to director's room.

Comments from CPWD: Since walls are already created as per drawing such changes needed to be done by dismantling the brick work. CPWD agreed to do the same by intimating the agency for execution.

Resolution: BWC recommends the observed restructuring.

- d.) **Observation:** Members of the BWC suggested that a door be provided between Registrar's room and committee room at the back end of size 1000x2100mm.

Comments from CPWD: Agreed to the suggestion.

Resolution: BWC recommends the observed restructuring.

- e.) **Observation:** In the committee room 1 screen in the front has to be provided and if required two small screens at side wall has to be provided.

Comments from CPWD: Such provisions were not kept, however, agreed to comply with the need as work was not started at that place by other agency.

Resolution: BWC recommends that three screens as observed be included in the committee room.

- f.) **Observation:** The members of the BWC asked CPWD to explore the feasibility of a cycle road adjacent to 12m wide road connecting Academic block and Boy's hostel.

Comments from CPWD: Plantation of trees would have to be done adjacent to the pavement and many services are going from that area thus making it difficult for making cycling road. Further observed that since it was not in the original scope of work, the same would attract extra cost. However, CPWD agreed to demarcate for Cycle Track in existing road by road painting.

Resolution: BWC recommends demarcation for cycle track in existing road.

Boys and Girls Hostel-

- a.) **Observation:** False ceiling in the reception areas- The members of the BWC noted the beam position running through the middle of the roof of the reception areas of both the hostels. After a prolonged discussion it was unanimously decided by the members that the aesthetics of the reception area need be kept in mind and at the same time provision for ceiling fans

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should be there. In the wake of the same it was resolved that the false ceiling in the reception areas of both the hostels be installed in two separate parts and height of the same be appropriately adjusted so that the ceiling fans can be installed safeguarding the safety of the hostel dwellers and visitors.

Comments from CPWD: Agreed to the proposal.

Resolution: BWC recommends the proposed false ceiling structure in the reception area.

- b.) **Observation:** Members of the BWC observed that one of the two adjacent 3 seated rooms are having cupboard behind the doors. It was asked for making the opening of the door shutter from other side instead of the what was fixed at site.

Comments from CPWD: The risk of hitting the person will be more when the shutter opening will be reversed as it will directly hit when the door will be opened. Also, the doors have to open towards the wall which is done at site as per the drawing. Therefore, present system is more aesthetic and user friendly. No change would be required according to them.

Resolution: The merit of the two observations can be clear after the students have started staying in the rooms. Hence, BWC recommends the issue to be revisited in future after the students arrive in the hostels.

- c.) **Observation:** The BWC members suggested to put a hole of diameter 150mm to be provided above the doors of hostel rooms for cross ventilation and for emergency opening of the doors.

Comments from CPWD: Since all the finishing work has already been completed, it would not be desirable for making a hole as it would require full finishing of already completed work of walls which would attract additional cost bearing. Now as per the drawing 2 windows in 3 bedded rooms and 4 windows in 4 bedded rooms are available. The same would not be desirable at this stage as drawings are already approved.

Resolution: Keeping in view the works are 99% completed for the hostels, BWC recommends that the issue be revisited after the students arrive in the hostels.

- d.) **Observation:** The BWC members on inspection of the Solar water heater panels installed on the rooftops of the hostels strongly opined that those required to be re-adjusted and if required need re-installation as almost half of the areas of the panels installed at the rear end are getting shadow of adjacent solar panel after 2PM.

Comments from CPWD: The available roof area is less to accommodate solar panels, solar hot water, RO plant, etc. and thus, the solar hot water panels were placed in most feasible way as per available space and there would be minor difference in hot water generation as only few of the panels are getting partial shadow after 2 PM. It would not be feasible to lift the whole system as it would not be cost effective as foundation for panels and foundation for tank would have to be made which will damage roof system.

Resolution: Though BWC does not agree with the comments from CPWD, keeping in view the works are 99% completed for the hostels, BWC recommends that the issue be revisited after the students arrive in the hostels, only then the sufficiency of hot water generation could be assessed.

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Furniture for Academic block and Guest House-

Observation: The furniture samples of make Godrej as approved by IIIT Kalyani for the Academic block were seen by the BWC members at the site. The details of room wise furniture were worked out and it was found that quantity of some of the furniture are increasing/decreasing as compared to the agreement quantity. Room-wise details, along with the floor wise furniture placement drawing were submitted. The BWC members were apprised that the quantity as worked out would be required for functioning of the campus and thus the required items needs for procurement at a single time so that availability and rate doesn't change with time. The tentative extra cost of these furniture would be Rs. 125 lakhs.

Comments from CPWD: Purchase order for tendered quantity has been issued by agency and furniture will be received in April 2024. For Balance quantity approval for extra cost would be required within a week.


Resolution: BWC recommended to go ahead for procurement of these extra items in a single go.

Item No. 4: Any other matter with the permission of the chair


The BWC resolved that a review meeting be held with the CPWD after February 29th, 2024 to take stock of the physical progress of the work.

The meeting ended with thanks from and to the Chair.

S. Chattopadhyay

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