



INDIAN INSTITUTE OF TECHNOLOGY INDORE

Minutes of fifty first (51st) meeting of the Building and Works Committee of Indian Institute of Technology Indore held on February 25, 2020 at 11:00 hrs. at Board Room, IIT Indore.

Present:

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| 1. Professor Neelesh Kumar Jain
Director (Officiating), IIT Indore | Chairman |
| 2. Professor Sandeep Chaudhary
Dean, Infrastructure Development, IITI | Member |
| 3. Mr. Biswakesan Sahoo
Superintending Engineer (E&M), IIT Kharagpur
(Through Skye) | Member |
| 4. Dr. Akhilesh Kumar Srivastava
Chief General Manager,
National Highway Authority of India
(Through Skye) | Member |
| 5. Mr. Govind Parchani
Chief Engineer, RRCAT, Indore | Member |
| 6. Dr. Amod C. Umarikar
Associate Professor (EE), IITI | Member |
| 7. Dr. Manish Kumar Goyal
Associate Dean, Infrastructure Development-I, IITI | Special Invitee |
| 8. Dr. Srivathsan Vasudevan
Associate Dean, Infrastructure Development-II, IITI | Special Invitee |
| 9. Dr. Guru Prakash
Associate Dean, Infrastructure Development-III, IITI | Special Invitee |
| 10. Mr. Atul Kumar Pandey
Acting Project In-charge (Civil) | Special Invitee |
| 11. Mr. Saroj Kumar Mallick
Acting Project In-charge (EE) | Special Invitee |
| 12. Mr. Pradeep Agarwal
Joint Registrar (FA) | Special Invitee |
| 13. Mr. S.P. Hota
Registrar I/c, IIT Indore | Secretary |



Leave of absence:

1. Mr. Aditya Kumar Singhal
Former Director General (Works), CPWD

Member

Representative from M/s Simplex Infrastructure Ltd.

1. Mr. Sunit Sen (Project Coordinator)

Representative from M/s MECON

1. Mr. Jayesh Upadhyay, Sr. Manager (PP & M)

Representative from CPWD

1. Mr. Sanjay Agarwal, Chief Engineer, CPWD

Item 51.1	Welcome and opening remarks by the Chairman, BWC.
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The Chairman welcomed all the members and special invitees and asked the Secretary to proceed with the agenda.

BWC appreciated contribution of Prof. Pradeep Mathur as Chairman, BWC during 2010 to 2019.

Item 51.2	To confirm the minutes of the forty ninth (49th) meeting of Building and Works Committee held on December 12, 2019.
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Minutes of 49th BWC meeting held on December 12, 2019 were placed before the committee members. The committee resolved to confirm the minutes.

Item 51.2	To confirm the minutes of the fiftieth (50th) meeting of Building and Works Committee held on December 27, 2019.
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Minutes of 50th BWC meeting held on December 27, 2019 were circulated to all the members. No comments were received from any member. The committee resolved to confirm the minutes.

Item 51.3	To consider and take note of the Action Taken Report (ATR) on the Minutes of the fiftieth BWC meeting.
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The ATR on the 50th meeting of the BWC was presented and the committee took note of the same with satisfaction.



A handwritten signature in blue ink, appearing to be 'S. S. Singh'.

Item 51.4	Progress of the construction works of permanent campus of IIT Indore Phase 1A (a) and related matters.
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(A) Works Being Executed by Institute:

BWC took note of the progress of works related to project awarded to M/s Simplex Infrastructures Limited. BWC was apprised of termination notice issued to M/s Simplex for non-conformance to the already committed schedule based on which extension was granted.

Members expressed their displeasure looking to the current pace of work.

Dean, Infrastructure Development apprised the committee the brief outcome of visit of the Vice Chairman, SIL on 18.02.2020, who assured IIT Indore for taking all necessary steps to complete the work within the extended time period of the project i.e. before 30/04/2020.

Members were apprised about the meeting between IITI officials and M/s MECON officials on 06.02.2020 wherein M/s MECON confirmed about their resumption of works soon after their due payment is released by IITI.

Team of M/s Simplex Infrastructures Ltd. was invited to present the plan for completion of building within the stipulated time. Director, Technical from M/s Simplex Infrastructures Ltd. presented the plan. Though the complete plan could not be presented, it was assured that they will present the complete schedule of plan within a week. He assured for having two teams of project and defect rectification separately as part of their strategy to complete the remaining work.

Members asked to deploy additional resources in terms of materials and manpower so as to complete the project on or before April 30, 2020 in all respect. Members also advised to have weekly meeting on the progress with respect to schedule and also advised to engage M/s MECON in supervision of works.

(B) Works Being Executed By CPWD under Deposit work basis:

CPWD officials apprised the progress of various Works entrusted to them on deposit work basis. CPWD informed the hindrance in execution of air-cooling system in the A P J Abdul Kalam Hall of Residence because of non-clearance of location of cooling unit on terrace.

CPWD communicated revised dates of completion of Learning Resource Center, Administrative Building, and Lecture Hall Complex through letter bearing number 23(07-A)/CE/ED/IPZ/2020/154 dated 24.02.2020 which was tabled during the meeting.



After detailed deliberations with CPWD officials, BWC did not agree to the revised dates as this has been done without any consultation with IITI. MHRD will be informed about the delay.

Moreover, CPWD demanded Rs. 60 crore additional fund through letter bearing number 58(01)/Budget/IITIPD-II/2019-20/71 dated 24.02.2020 which was not accepted by the BWC.

CPWD requested IIT Indore for its representation in the arbitration case with M/s Jaycon Infrastructure Ltd. Vs. CPWD through its letter no. 54(2)/EE/IITIPD-I/CPWD/19-20/623 dated 20.02.2020.

BWC clarified that the case is between CPWD and its contractor. Hence, IITI has no role in this arbitration and hence can not be a party.

Item 51.5	To consider the matter of Liquidated damages towards Phase 1A(a)- Part A works.
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Members were apprised about inordinate delay in execution of work of Phase 1A(a)-Part A beyond the scheduled date of 29/02/2016. At present liquidated damages at the rate of 5%, which was decided in 49th BWC is being levied on running accounts bills of M/s Simplex Infrastructures Ltd. This is amount IITI has spent due to delay in construction by M/s Simplex.

Due to inordinate delay in the work, the probable loss to the Institute on account of delay from M/s Simplex Infrastructures Ltd is stated below:

- Rs. 3.70 crore towards rent, transportation and maintenance of PACL and Hostels, Silver Springs from March 01, 2016 to August 31, 2017.
- Rs. 6.72 crore towards fee of PMC M/s MECON Ltd. for extended period up to June 30, 2019.
- Rs. 1.92 crore towards fee of PMC M/s MECON Ltd. anticipated for 6 months @ 32 lacs per month.

BWC was also informed about the dues to different vendors of M/s Simplex to the tune of approximately Rs. 12.5 Crore as reported to the institute by different vendors.

Members advised that delay analysis should be done at the earliest latest by 10/3/2020. PIC & JRFA to assist the process to delay analysis report.



Item 51.6	To consider the proposal for installation of equipments in Sub Stations.
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Members enquired about the need for additional equipment.

Executive Engineer (Electrical) apprised members in details about the present electrical load demand in the institute and also apprised about the calculated connected load for different new buildings and facilities that are likely to be commissioned in near future and to be connected to different substations like ESS-2 and ESS-7A. It was explained that facilities like HVAC plant, Learning Resource Center, Lecture Hall Complex, Admin building are likely to be connected to different substations level. Therefore additional equipment will be required to meet the demand and it was clarified that it is not a stand by arrangement.

BWC recommended administrative approval and expenditure sanction of Rs. 1.34 Crore for onward submission to FC for approval.

Item 51.7	To consider the proposal for additional DG sets.
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Members enquired about the need for additional DG set.

Executive Engineer (Electrical) explained the load connected to DG set at the moment. With addition of buildings and facilities to the campus, emergency load demand is likely to be increased further. And therefore, the need of additional DG was justified.

BWC recommended administrative approval and expenditure sanction of Rs. 1.85 Crore for onward submission to FC for approval. It was advised to optimize solar power usage and to turn on automated mode for all DG Sets.

Item 51.8	To consider the proposal of construction of vehicle parking sheds.
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Preliminary estimate amounting to Rs. 9.18 crore submitted by CPWD was tabled during the meeting.

BWC advised to take up the work of shaded parking in various locations priority within an estimate of Rs. 5 crore.

BWC recommended administrative approval and expenditure sanction of Rs. 5 Crore for onward submission to FC for approval.



Item 51.9	To consider the proposal for development of Solar Farm.
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Members were apprised about the need of solar farm as per Govt. Policy at RESCO model and was informed that additional land will be required for developing solar farm as per Master Plan. Similar work is in operation at IIM Indore which can be referred.

BWC recommended in principle for developing solar farm as per master plan 2 MW so as to generate power at 33KV voltage at RESCO model. Details of the proposal with Lease period, area, price and prospective demand and sharing etc. are to be presented to FC for consideration.

Item 51.10	To report deputing Fire Fighting Personnel in the Campus.
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BWC was apprised regarding need of appointing dedicated firefighting personnel looking to safety aspect.

BWC advised to appoint personnel as per institute norms.

Item 51.11	To report allotment of office spaces in Administrative Building.
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Item reported. BWC noted the same.

Item 51.12	To report list of terminated and foreclosed works.
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Item reported. BWC noted the same.

Item 51.13	To report the Action Taken on the Minutes from 41st to 48th BWC meetings.
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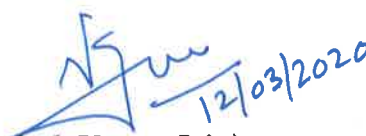
Item reported. BWC noted the same.



Item 51.14	Any other item with permission of Chair.
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No other agenda item was placed.

Meeting ended with a vote of thanks to the Chair.


 (Professor Neelesh Kumar Jain)
 Director (Officiating) and Chairman, BWC, IIT Indore



Registrar I/c & Secretary, BWC


 (S. P. Hota)

12.03.2020