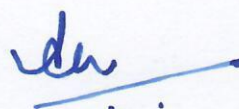


Minutes of the 1st meeting of “Task Force for Promotion of Innovative Building Construction Technologies and Materials” held on 20.07.2023 under the Chairmanship of DG,CPWD, Ministry of Housing and Urban Affairs (MoHUA).

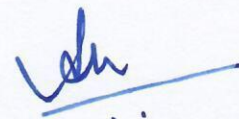
1st meeting of Task Force for Promotion of Innovative Building Construction Technologies and Materials was held in hybrid mode on 20.07.2023 in CPWD Conference Hall, Nirman Bhawan, New Delhi under the Chairmanship of DG, CPWD, Ministry of Housing and Urban Affairs (MoHUA) to deliberate on the terms of reference of Task Force and discuss the roadmap for further course of action. The representatives of CPWD, NBCC, IIT-Roorkee and BMTPC were present in the meeting. The list of participants is enclosed at **Annexure**.

1. At the outset, Executive Director, BMTPC welcomed the Chairman and members of the Task Force alongwith other participants in the meeting.
2. The Chairman in his opening remarks emphasised on the use of Innovative Building Materials and Technologies in construction sector. He appreciated the steps taken by the Ministry of Housing and Urban Affairs by setting up the Task Force which is the need of hour since numerous innovative technologies and building materials are available which need to be documented for their suitability keeping in view the climatic & Seismic conditions. It was informed that CPWD has also constituted an internal Committee to work on the part scope of work of Task Force. CPWD has already issued various OMs for adoption of new technologies in their projects.
3. Executive Director, BMTPC, the Member Secretary apprised the members about the innovative materials and technologies shortlisted under Global Housing Technology Challenge (GHTC) –India conducted in 2019, Indian Housing Technology Mela (IHTM)- 2021, Indian Urban Housing Conference (IUHC) – 2022. He also informed about the Technologies being used in six LHPs in different parts of the country. In view of the ToR of the Task fork, he is requested that comprehensive listing of all the new materials and technologies shortlisted under GHTC, IHTM, IUHC and certified by BMTPC under PACS along with their applicability should be the foremost work to start with. Further in addition, SOP for adoption of these technologies in tenders and guidelines for adoption by various organisations will be taken for which he requested CPWD to prepare the draft considering their expertise in this area.



4. CPWD informed that they are already using various Innovative Technologies and Building Materials in their projects. He highlighted few projects constructed by CPWD using Monolithic Technologies & Precast RCC Technology being used effectively in some projects. He also emphasised on recording the suitability of new Materials and Technologies while preparing the comprehensive list.
5. NBCC was of the view that already these new Innovative Technologies are used internationally & there is need to document these technologies comprehensively for promotion and adoption in future projects.
6. It was decided that a SOP for adoption of these technologies in tenders and guidelines for adoption by various organisations will be prepared by CPWD.
7. It was decided to initially prepare the comprehensive list of innovative Building Materials and Technologies shortlisted under GHTC-India, IHTM, IUHC and PACS along with their applicability. The list will be prepared jointly by BMTPC and CPWD within a month.
8. The Comprehensive list and draft SOP/Guidelines will be circulated to other members for their inputs and will be deliberated in the subsequent meetings of the Task Force.
9. The chairman suggested that role of each member of the Task Force may be defined for adequate value addition.
10. Sh. S.P. Choudhary, SDG (PRND), CPWD was nominated from CPWD as Member of Task Force. Sh. Prem Mohan, CE, CSQ (Civil) CPWD was also co-opted from CPWD.
11. It was also decided to co-opt SE (TAS) & EE (TAS) from CPWD and Dy. Chief (S&PD) & Dy. Chief (I & D) from BMTPC to assist the Task Force.
12. It was desired that SPA, New Delhi; CBRI, Roorkee; IIT Madras; CEPT Ahmedabad to send their nomination to the Task Force at the earliest.

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



Annexure**List of Participants**

S. No.	Name	Name of the Organisation
1.	Shri Rajesh Kumar Kaushal	DG, CPWD & Chairman
2.	Shri S. P. Choudhary	SDG (PRND) CPWD
3.	Shri Prem Mohan	CE,CSQ(Civil) CPWD
4.	Shri Dinesh K. Ujjainia	SE (TAS)CSQ(Civil), CPWD
5.	Shri Pradeep Kumar	EE (TAS)CSQ(Civil), CPWD
6.	Shri Saleem Ahmad	Director (Projects), NBCC
7.	Shri Ajay Sharma	Institute Engineer, IIT-Roorkee
8.	Dr. Shailesh Kumar Agrawal,	Executive Director , BMTPC & Member Secretary
9.	Shri C N Jha	Dy. Chief (S&PD), BMTPC
10.	Shri Pankaj Gupta	Dy. Chief (I &D), BMTPC