

F No 28012/7/2016-W-3
Government of India
Ministry of Housing and Urban Affairs
(Works Division)

Nirman Bhawan, New Delhi
Dated 20.03.2018

OFFICE MEMORANDUM

Sub:- Adoption of New & Emerging Technologies in construction works undertaken by CPWD, DDA and NBCC – regarding.


In continuation of this Ministry's O.M. JS/Works/OM/2016 dated 30.05.2016 and O.M. No.28012/7/2016-W-3 dated 28.12.2016 it has been decided that CPWD, DDA & NBCC may adopt the following technologies, which have been validated by Building Materials and Technology Promotion Council (BMTPC) under the Ministry of Housing and Urban Affairs, in all their projects irrespective of location and project cost:

- a. Monolithic concrete construction system using Aluminium Formwork
- b. Monolithic concrete construction system using Plastic – Aluminium Formwork
- c. Expanded Polystyrene Core Panel System
- d. Light Gauge Sheet Framed Structures (LGSF)
- e. Industrialized 3-S System using RCC precast with or without shear walls, columns, beams, Cellular Light Weight Concrete Slabs/Semi-Precast Solid Slab
- f. Speed Floor System
- g. Glass Fibre Reinforced Gypsum (GFRG) Panel Building System
- h. Factory Made Fast Track Modular Building System.

2. As decided earlier, in case, it is not found feasible to implement these provisions in particular project, specific permission should be accorded by DG, CPWD/CMD, NBCC/Vice Chairman, DDA respectively on case to case basis, with detailed justification.

3. The aforesaid modern technologies may be incorporated as per the Schedule of Rates (SoR) issued by CPWD. Further, in future, new emerging technologies, as validated by BMTPC and for which DG, CPWD has issued the SoR will also be included in the list. For this purpose, DG, CPWD is authorized to issue directions in continuation of this Office Memorandum.

4. This has the approval of Hon'ble HUAM.


(J. Roy Chowdhury)
Deputy Secretary (Works)
Tel. no. 23062425

To

1. Director General, CPWD, Nirman Bhawan, New Delhi.
2. Vice Chairman, DDA, Vikas Sadan, INA, New Delhi-110023
3. Chairman-cum-Managing Director, NBCC Limited, NBCC Bhawan, Lodhi Road, New Delhi-110003

Copy to:

1. PS to HUAM.
2. Sr. PPS to Secretary (HUA)
3. PS to all ASs/JSs in MoHUA