

## Recommendations

### Group 4 – Use of Innovative Construction Technologies in Affordable Housing and Beneficiary Led Construction

(STATES: Tamil Nadu, Uttar Pradesh, Telengana, Nagaland, Manipur, Mizoram, Tripura, Andhra Pradesh, Uttarakhand)

- TIG should be extended to BLC vertical also.
- TIG is too less for use of Innovative Technologies in BLC, may be increased to Rs. 3000/Sqm in addition to current central share
- The list of alternative materials and technologies available with the Ministry should be circulated officially to the States. It should be based on geo climatic regions and availability.
- Ministry should facilitate inclusion of alternate materials and technologies in State SORs.
- Group felt that sensitisation programmes should be organised in states for construction agencies officials and other stakeholders.
- Training programme should be organised for engineers and artisans.

## Recommendations

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- Alternate Technologies identified in PMAY(Gramin) which are suitable and adaptable in PMAY (Urban) -2.0 may be included.
- Support for revival of building centers/extension centers in the States.]
- Detailed estimates of representative house under BLC and AHP using alternate materials and technologies should be prepared in consultation with the States.
- Promotion of new technologies amongst private developers and agencies in the States.
- Local materials and technologies like Bamboo based should be encouraged and revived.