

(b) the year-wise details of funds provided to Chhattisgarh under the above programme during the last three years; and

(c) whether the progress report has been received from Chhattisgarh in this regard and the reaction of Government thereto?

THE MINISTER OF STATE OF THE MINISTRY OF HOUSING AND URBAN AFFAIRS (SHRI HARDEEP SINGH PURI): (a) Yes. 18 projects have been sanctioned under Integrated Housing and Slum Development Programme (IHSDP) in the State of Chhattisgarh for construction of 15,782 houses involving Additional Central Assistance (ACA) of ₹ 138.93 crore. The period of IHSDP was from December 2005 to 31 March 2012, which was further extended upto 31 March 2017 only to complete the on-going projects sanctioned upto 31.03.2012.

(b) Under IHSDP, ₹ 158.85 Crore of ACA was released to State Government of Chhattisgarh against the admissible ACA of ₹ 138.93 crore. The excess release was due to curtailment of houses in the projects subsequently. The State has refunded ₹ 17.26 crore of the excess ACA released. No funds under IHSDP were required to be released to Chhattisgarh during the last three years.

(c) As reported by the State Government of Chhattisgarh through Monthly Progress Reports in respect of IHSDP, 14,914 houses have been completed and 868 houses are under progress.

Prefabricated materials for construction of houses

2015. SHRI K.J. ALPHONS: Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

(a) the steps Ministry has taken to encourage prefabricated materials for construction of houses; and

(b) whether Government has taken any action to encourage Baker type construction methods?

THE MINISTER OF STATE OF THE MINISTRY OF HOUSING AND URBAN AFFAIRS (SHRI HARDEEP SINGH PURI): (a) The Ministry of Housing and Urban Affairs (MoHUA) has taken several steps to encourage prefabricated materials for construction of houses. Technology Sub-Mission (TSM) under Pradhan Mantri Awas Yojana - Urban (PMAY-U) Mission envisages to facilitate the adoption of modern,

innovative and green technologies and building materials for faster and quality construction of houses. These new technologies are generally pre-engineered/prefabricated.

Building Materials and Technology Promotion Council (BMTPC), an autonomous organization under the aegis of MoHUA is mandated to identify, evaluate and promote emerging construction systems suiting to different geo-climatic conditions of the country, which are safe, sustainable and environment-friendly and ensure faster delivery of quality houses. So far, BMTPC has evaluated and certified 36 housing technologies/systems under Performance Appraisal and Certification Scheme (PACS).

Central Public Works Department (CPWD) has published Schedule of rates for new technologies with an objective to give impetus to the use of new technologies. CPWD has so far issued Schedule of Rates (SORs) on 29 new and emerging technologies/materials. The MoHUA has also directed CPWD, Delhi Development Authority (DDA) and National Buildings Construction Corporation Limited (NBCC) to adopt new technologies in their project works. Hindustan Prefab Ltd. (HPL) has been undertaking several construction projects using prefab technologies all over the country. A prefab housing technology park has been established in the premises of HPL for demonstrating various prefab technologies for adoption in housing.

The MoHUA is further implementing Global Housing Technology Challenge - India (GHTC-India) to select the innovative, disaster resilient, sustainable and cost effective technologies for affordable housing in India through global challenge process. The objective of GHTC-India is to bring paradigm shift in building construction sector through use of innovative and sustainable technologies.

(b) BMTPC has undertaken Demonstration Housing Projects in Amethi, Raibareli and Ambala, wherein Baker type construction technologies have been used. In Kerala, such technologies have also been used in affordable housing schemes of the MoHUA.

AMRUT in Madhya Pradesh

†2016. SHRI AJAY PRATAP SINGH: Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

(a) whether Government is implementing Atal Mission for Rejuvenation and Urban Transformation (AMRUT) scheme in Madhya Pradesh;

†Original notice of the question was received in Hindi.