

**GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
LOK SABHA**

**UNSTARRED QUESTION NO. 564
TO BE ANSWERED ON FEBRUARY 04, 2021**

ASHA-INDIA

**NO. 564. SHRI SRIDHAR KOTAGIRI:
SHRI T.R.V.S. RAMESH:
SHRI POCHA BRAHMANANDA REDDY:
SHRI KURUVA GORANTLA MADHAV:
SHRI MAGUNTA SREENIVASULU REDDY:**

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) whether the Government has set up five Incubation Centers under Affordable Sustainable Housing Accelerators – India (ASHA-India) initiative under PMAYU, for providing incubation support to identify innovative materials, processes and technology for resource efficient, disaster resilient and sustainable construction;**
- (b) if so, the details thereof;**
- (c) whether the Government has selected any Post-Prototype Technologies for Acceleration Support; and**
- (d) if so, the details thereof?**

ANSWER

**THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF HOUSING AND URBAN AFFAIRS**

(SHRI HARDEEP SINGH PURI)

(a)& (b): Yes, Sir. The five Incubation Centres set up under Affordable Sustainable Housing Accelerators – India (ASHA-India) initiative are Indian Institute of Technology (IIT), Roorkee; IIT, Kharagpur; IIT, Madras; IIT, Bombay and Council of Scientific & Industrial Research–North East Institute of Science & Technology (CSIR–NEIST), Jorhat.

(c) & (d): Yes, Sir. The Government has selected Post-Prototype Technologies for Acceleration Support under ASHA-India initiative, the details of which are at Annexure.

Annexure referred in reply to LS USQ No. 564 due for answer on 04.02.2021

Details of Post-Prototype Technologies selected for Acceleration Support under ASHA-India initiative

S.No.	Name of Potential Technology Providers	Name of Post-Prototype Technologies
1.	Saltech Design Labs Pvt. Ltd	Composite material made from plastic and industrial waste
2.	Green Forms Private Limited	Polymeric thermal insulation
3.	Gohemp Agroventures Pvt. Ltd.	Biocrete
4.	Gouda-Torgerson Humengi Bldg. Sys. Ind. Pvt. Ltd	Humengi mortarless interlocking blocks
5.	Prashak Techno Enterprises Pvt. Ltd.	Habitech – Nivaratantra (housing and sanitation solutions)
6.	Bioman Technologies Pvt. Ltd.	Bioman
7.	Hexpressionsmegatech Private Limited	Hexpressions – composite honeycomb paper panel
8.	Kaushal Bhaav Skill Solutions Pvt. Ltd.	Building solutions based on lime masonry and skilling
9.	Taraltec Solutions Pvt. Ltd.	Taraltec reactor for treating water
10.	Nebeskie Labs Pvt. Ltd.	Electricity management system
11.	Creative Group	Sunlite HV LLP – honeycomb village
12.	Caya Constructs	Precast RCC technology – C channels
13.	Ideal Choice Homes	Offsite production of building components – C channels
14.	ENXGE Structural Consultants (Krishna Kumar)	Modular house with tunnel forms
15.	Anand Buildtech Pvt. Ltd.	Interlocking blocks systems and helical piling technology for foundation
16.	Billion bricks	Precast housing system with solar roof top
17.	Apna Ghar	Precast load bearing clay hollow blocks with precast columns and filler slabs
18.	Spur Dshelters Services Pvt. Ltd.	Spur domes and shells/shelters

S.No.	Name of Potential Technology Providers	Name of Post-Prototype Technologies
19.	Rincon Realty	Formwork system
20.	Lavina Rodrigues (PyraBuildesign)	3D olle pods
21.	Kumar Mridul (Ghost Vision)	Augmented reality for housing
22.	Parkhi Promoters & developers Pvt. Ltd.	Financing solutions and land aggregation
23.	Mailhemlkos Environment Pvt.Ltd.	Solid waste management
24.	Ashish Bhuvan	Sustainable modular precast affordable housing system
25.	Credai-MCHI	Online procurement portal
26.	The Solar Labs	Solar labs for renewable energy
27.	WEGoT Utility Solutions Private Limited	Venaqua (water efficient system)
28.	Spartan Engineering Industries Pvt. Ltd.	Fireman evacuation lifts
29.	Abhishek Gupta (Ceantra)	Cost effective smart power solutions
30.	WhatsLoan	Digital financial online platform for loans
31.	Tapu Sustainable Solutions	Eco trap in waterless urinals