

Sl. No.	Name of State	Old Age Homes
26.	Tripura	4
27.	Uttar Pradesh	22
28.	Uttarakhand	3
29.	West Bengal	30
TOTAL		423

(B) Union Territory-wise number of Old Age Homes (OAH), functioning in each State under Integrated Programme for Older Persons Scheme (IPOP).

Sl. No.	Name of Union Territory	Old Age Homes
1.	Andaman and Nicobar Islands	0
2.	Chandigarh	0
3.	Dadra and Nagar Haveli	0
4.	Daman and Diu	0
5.	NCT Delhi	2
6.	Lakshadweep	0
7.	Puducherry	3
TOTAL		5

Putting GSAT-19E into Orbit

1885. SHRI K. R. ARJUNAN: Will the PRIME MINISTER be pleased to state:

(a) whether Indian Space Research Organisation (ISRO) is working on to put into orbit GSAT-19E, an indigenous communication satellite that would weigh about 3.3 tonne payload;

(b) whether it is also a fact that the satellite assembly and launching process of the GLSV Mk-III are at advanced stages; and

(c) whether it is also a fact that the ISRO's target was to take the payload capacity beyond four tonnes in the coming years while concentrating on the launch of Chandrayaan-2 in less than two years, if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE (DR. JITENDRA SINGH): (a) Yes, Sir. Indian Space Research Organisation (ISRO) is working towards putting into orbit an indigenous communication satellite GSAT-19, weighing 3.3 tonne and carrying Ka/Ku band payloads.

(b) Yes, Sir. The satellite assembly is in advanced stages. The launch campaign for the first developmental flight of GSLV Mk-III has commenced on September 29, 2016 at Satish Dhawan Space Centre (SDSC), Sriharikota.

(c) Yes, Sir. ISRO is working towards increasing the payload capacity of GSLV Mk-III beyond four tonnes in the coming years. The strategies identified to achieve the increased payload capacity include performance improvement of propulsion systems, inert mass optimisation and miniaturisation of avionics system. The Chandrayaan-2, comprising of Orbiter, Lander and Rover, with a total payload mass of 3250 kg is planned to be launched onboard GSLV Mk-II during the first quarter of 2018.

Progress of Chandrayaan-2 Mission

1886. DR. T. SUBBARAMI REDDY:

SHRIMATI AMBIKA SONI:

Will the PRIME MINISTER be pleased to state:

(a) what is the progress of Chandrayaan-2 mission and whether test flights are under way, if so, the details thereof;

(b) whether orbiter with payloads which would orbit around the Moon would collect all scientific information, if so, the details thereof; and

(c) by what time it is proposed to be launched?

THE MINISTER OF STATE IN THE DEPARTMENT OF SPACE (DR. JITENDRA SINGH): (a) Chandrayaan-2, India's second mission to the Moon, is a totally indigenous mission comprising of Orbiter, Lander and Rover. The Orbiter and Rover flight systems are in advanced stage of realisation. Payloads are under development at various ISRO Centres/laboratories. Realisation of indigenous Lander is in progress. Special tests for new systems in Lander have been identified and a Lander Sensors Performance Test (phase-1) over artificial craters created in Chitradurga district in Karnataka has been conducted. Lunar Terrain Test facility is ready for Lander drop test and Rover mobility tests.

(b) The Orbiter carrying six payloads will orbit around the Moon in 100 km lunar orbit. The payloads will collect scientific information on lunar topography, mineralogy, elemental abundance, lunar exosphere and signatures of hydroxyl and water-ice.

(c) ISRO is working towards the launch of Chandrayaan-2 during the first quarter of 2018.