

- (a) the number of foreign satellites that have been launched from India since 2004; and
- (b) the details of the countries to which these satellites belong to and the payment that has been received for the launch of those satellites?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):
(a) Since 2004, Indian Space Research Organisation has successfully launched 22 foreign satellites from Satish Dhawan Space Centre, Sriharikota using Polar Satellite Launch Vehicle (PSLV).

(b) These satellites belonged to the following countries viz. Algeria, Argentina, Canada, Denmark, Germany, Indonesia, Israel, Italy, Japan, Netherlands, Singapore, Switzerland and Turkey.

The payment that has been received for the launch of these satellites is nearly Rs.125 crores.

Designing of new genre of rockets

2596. SHRI JAI PRAKASH NARAYAN SINGH: Will the PRIME MINISTER be pleased to state:

- (a) whether Indian space scientists are designing a new genre of rockets and their variants to host heavy satellites into space;
- (b) if so, the details in this regard;
- (c) whether ISRO would also test air-breathing technology using a scramjet fitted on sounding rocket; and
- (d) if so, the details of plans of ISRO in this regard?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY):
(a) Yes, Sir.

(b) Indian Space Research Organisation has taken up the design and development of a new generation rocket named Geo-Synchronous Launch Vehicle - Mark- III, with capability to launch 4 tonne class communication satellites into geo-stationary transfer orbit.

(c) Yes, Sir.

(d) As part of the advanced technology initiative, in the area of Air- Breathing technology, Indian Space Research Organisation (ISRO) has successfully conducted the flight testing of its advanced high performance sounding rocket, fitted with passive scramjet engine combustor module.

It is planned to carry out, the flight testing of the active scramjet engine combustor module, fitted to the sounding rocket during 2012-13.

Families displaced for SAIL

2597. SHRI MANGALA KISAN: Will the Minister of STEEL be pleased to state:

(a) the number of families that had been displaced for Steel Authority of India (SAIL) in the past from various States of the country;

(b) the figures of displaced families, State-wise and steel plant-wise;

(c) the number of displaced families that had not been given rehabilitation benefits and rehabilitation employment benefits till date; and

(d) whether Government would consider to give rehabilitation and employment benefits to these left out displaced families?

THE MINISTER OF STEEL (SHRI BENI PRASAD VERMA): (a) Around 19000 families had been identified as displaced on account of land acquisition for setting up steel plants/mines of the Steel Authority of India Limited (SAIL).

(b) The State-wise and steel plant-wise details of the identified displaced families are as under:

SAIL Steel Plants	State	Nos. identified as displaced
Bhilai Steel Plant	Chhattisgarh	5684
Durgapur Steel Plant	West Bengal	-
Rourkela Steel Plant	Orissa	4094
Bokaro Steel Plant	Jharkhand	6019
IISCO Steel Plant	West Bengal	-
Salem Steel Plant	Tamil Nadu	3002
Alloy Steel Plant	West Bengal	-
Visvesvaraya Iron & Steel Plant	Karnataka	-