

Appendix

Sr No.	Satellite	Launch Date	Launching vehicle	Note
1	INSAT-1A	10, April 1982	Delta 3910 pam-D	First operational multi-purpose communication, weather satellite
2	INSAT-2C	7, December 1995	Ariane 44 L H 10-3	Satellite mobile services, bussiness communication and Television telecasts across Indian borders.
3	INSAT-2E	3, April 1999	Ariane 42 P H 10-3	Multipurpose communication and weather satellite
4	INSAT-3B	22, March 2000	Ariane 5G	Multi-purpose communication, business communication, mobile communication
5	INSAT-3C	24, January 2002	Ariane 42 L H 10-3	With increased capacity for communication and telecast, and for providing continuous INSAT 2C services
6	INSAT-3A	10, september 2003	Ariane 5G	Multipurpose satellite for INSAT 2E communication with Kalpana I weather satellite
7	INSAT-3E	28, september, 2003	Ariane 5G	Communication satellite, for addition to INSAT systems
8	GSAT-8 INSAT-4G	21, May 2011	Ariane 5 VA-202	Communication satellite, 24 Kv band transponder and 2 channels for GAGAN pay load L-1 and L-5
9	GSAT-12	15, July 2011	PSLV C 17	GSAT-12 Telecommunication, tele-education Tele medice, village resources centre (VRC)
10	GSAT-7	30, August 2013	Ariane-5	GSAT-7 Modern multi-band Telecommunication satellite, for military use
11	GSAT-16	7 December 2014	Ariane-5	Fourth Indian Telecommunication satellite.
12	GSAT-6	27, August 2015	GSLV D 6	GSAT-6 Telecommunication satellite, GSAT-6 was launched sucessfully in Geo stationary orbit by GSLV.D-6 rocket
13	GSAT-15	11, November 2015	Ariane 5VA 227	Telecommunication satellite KU band and GPS added G10, navigation (GAGAN) pay load L-1, L-5 band
14	IRNSS 1E	20, January 2016	PSLV C-31	IRNSS-1E Fifth satellite, equipped with Indian Regional Navigation satellite system (IRNSS)
15	IRNSS 1F	10, March 2016	PSLV C-32	IRNSS-1F sixth satellite equiped with Indian Regional Navigation Satellite system
16	IRNSS 1G	28, April 2016	PSLV C-33	IRNSS-1G is seventh satellite, equipped with Indian Regional Navigation satellite system (IRNSS)



India : Political

