

भारतीय अन्तरिक्ष अनुसंधान संगठन

अन्तरिक्ष विभाग
भारत सरकार
अन्तरिक्ष भवन

न्यू बी ई एल रोड, बेंगलूरु - 560 094, भारत

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फैक्स :



Indian Space Research Organisation

Department of Space

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Antariksh Bhavan

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Fax :

महोदय/महोदया/Sir/Madam,

विषय: सूचना का अधिकार अधिनियम, 2005 के तहत सूचना के बारे में।

Subject: Information under RTI Act, 2005 - regarding.

SI No.	प्रश्न/Query	उत्तर/Reply
1(a)	As per RTI Application	Non-separation of the Payload Faring was due to the non-intiation of detonation in the vertical jettisoning system.
1(b)		
2(a)		FAC (Anomaly Review Committee), constituted to determine the cause for lossof communication during orbit-rasing phases of GSAT-6A, found that, the failure is due to the arcing in the harness. This led to loss of power bus depriving power supply to all critical systems onboard, including communication.
2(b)		Yes. The root cause was localized to arcing in the harness, probably trigered by a MMOD hit.
3(a)		The failure is related to the non-opening of Pyro valve leading to the unavailability of the oxidizer to the LAM and AOCS thrusters.
3(b)		Pyro valves (Normally-Closed) are common for all LAM and AOCS thrusters.
3(c)		Current orbit of NVS-02 is 37240Km X 300 Km elliptical. Last year after the launch of NVS-02, a number of experiments related to NavIC signal in elliptical GTO orbit have been carried out. NVS-02 signals can beused for navigation purpose with the specially realized receiver modifications, only for two to three hours per day due to the very high Doppler shift in the elliptical orbit and hence can be used for experimental purpose.However, the spacecraft is not operationally usable for end users.
4(a)		As on date, three NavIC satellites IRNSS-1B, IRNSS-1I, and NVS-01 are fully functional for PNT services.
4(b)		Five NavIC satellites IRNSS-1A, IRNSS-1C, IRNSS-1E, IRNSS-1F and IRNSS-1G are capable of providing messaing services.

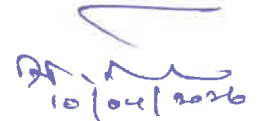
4(c)	IRNSS-1D is decommissioned after its end of life. IRNSS-1Hand NVS-02 could not reach the intended orbit.
5(a)	The requested information, is strategic in nature and hence, cannot be disclosed as per Section 8 of the RTI Act, 2005.
5(b)	
5(c)	Two static tests were carried out subsequent to the failure of PSLV-C61 on October 06, 2026 and November 19, 2026 at SDSC, Sriharikota. The two static tests conducted met the overall test objectives.
5(d)	The decision to release or withhold any information depends on the nature of the information as defined under Section 8 of the RTI Act, 2005.
6(a)	The changes that will be implemented in the HPS3 motor based on the outcome of the Failure analysis committee constituted for the PSLV-C62 mission will also be applicable for the SS2 stage of SSLV as both are same.
6(b)	No static fire test has been conducted for the SS1 stage recently. However, the details of therecent tests conducted is available in the public domain.
6(c)	

नोट/Note:

इसरो मुख्यालय की प्रथम अपीलीय प्राधिकारी श्रीमती एस.आर. राजशेखर, संयुक्त सचिव, अंतरिक्ष विभाग, इसरो मुख्यालय, अंतरिक्ष भवन, न्यू बी.ई.एल. रोड, बेंगलूरु – 560 094, दूरभाष सं.- 080-2217 5401, ई-मेल: jspers@isro.gov.in हैं। अपील, यदि कोई, आर.टी.आई. अधिनियम की धारा 19(1) के तहत, इस पत्र की प्राप्ति की तिथि से 30 दिनों के अंदर प्रस्तुत की जाए।

The First Appellate Authority of ISRO Headquarters, Bengaluru is Smt SR Rajashekar, Joint Secretary, Department of Space, ISRO Headquarters, Antariksh Bhavan, New BEL Road, Bengaluru – 560 094, Phone No. 080 – 2217 5401, E-mail: jspers @isro.gov.in. Appeal, if any may be preferred within 30 days from the date of receipt of this letter under section 19(1) of the RTI Act.

भवदीय/Yours faithfully,



(रवीन्द्रन आर./Raveendran R)

व. प्रधान, का.एवं सा.प्रशा./ Sr. Head, P&GA
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संलग्नक/Encl: यथोपरि/as above.