

PARLIAMENT QUESTION: OPERATIONAL STAUTS OF NAVIC CONSTELLATION

प्रविष्टि तिथि: 29 JUL 2026 4:06PM by PIB Delhi

After completion of mission life (10 years) of IRNSS-1F, presently the NavIC constellation has three satellites for providing PNT services viz., IRNSS-1B, IRNSS-1I and NVS-01. To provide basic positioning service, minimum four operational satellites are required in orbit. Hence, the NavIC constellation cannot provide standalone positioning service, however timing service is functional. Armed Forces are using multi constellation GNSS including NavIC at present to promote operational services.

Since NavIC is being used in multi constellation environment for most of the use-cases, there is no vulnerability for the users. Next NavIC satellite viz., NVS-03 is ready for launch and two more satellites viz., NVS-04 & NVS-05 are in advanced stage of realization.

This information was given by Union Minister of State for Prime Minister's office and Personnel, Public Grievances and Pensions, Atomic Energy and Space, Dr. Jitendra Singh, in a written reply in the Lok Sabha today.

NKR/AK/NM

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