

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

LOK SABHA

**UNSTARRED QUESTION NO. 590
TO BE ANSWERED ON WEDNESDAY, JULY 23, 2025**

NAVIC

590. DR. C M RAMESH:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is true that 20,000 trains have been targeted tracking in real-time with Navigation with Indian Constellation (NavIC) and if so, the details thereof;**
- (b) whether it is also true that so far 9,000 trains are equipped with NavIC and are able to be tracked with NavIC;**
- (c) if so, the details thereof;**
- (d) whether it is true that seven satellites have been put in orbit, but some of them are not functioning;**
- (e) if so, the details thereof and the reasons therefor; and**
- (f) the time by which Indian Regional Navigation Satellite System NVS-03, NVS-04 and NVS05 are going to be set in the orbit?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

(a) Yes Sir. Around 12000 trains are targeted for tracking in real-time using NavIC and other GNSS constellations.

(b) & (c)

Yes Sir. It is also true that around 8700 trains are already equipped with NavIC along with other GNSS constellations.

(d) & (e)

As of now 11 satellites have been put in orbit. Some of them are not functioning. At present 4 satellites are providing Position, Navigation & Timing (PNT) services, 4 satellites are being used for one way message broadcast, 1 satellites got decommissioned after its end-of-life service. 2 satellites could not reach the intended orbit.

(f) NVS-03 is planned to be launched by end of 2025. Subsequently, with a gap of six months, NVS-04 & NVS-05 are planned to be launched.
