

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION No. 3027
TO BE ANSWERED ON 14.03.2018**

ADVANCED TRACK MONITORING SYSTEM

3027. DR. RATNA DE(NAG):

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government has any Advanced Track Monitoring System in the Railways to avoid derailing of trains;**
- (b) if so, the details thereof; and**
- (c) if not, the reasons thereof?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI RAJEN GOHAIN)**

(a) & (b): Indian Railways has Track Recording Cars (TRC) for measurement of track parameters for planning maintenance input to the track. The advanced TRCs available with Indian Railways are capable of measuring rail wear also besides track parameters and vehicle ride parameters .

In addition to TRC, Oscillation Monitoring System (OMS) are run at predefined periodicity for measurement of horizontal and vertical acceleration for need based maintenance input to the track.

(c): Does not arise.
