

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS**

**LOK SABHA  
UNSTARRED QUESTION NO. 1289  
TO BE ANSWERED ON 14.12.2022**

**BOGIE MOUNTED BRAKE SYSTEM**

**1289. DR. PRITAM GOPINATHRAO MUNDE:  
SHRI RAHUL RAMESH SHEWALE:  
SHRI GIRISH BHALCHANDRA BAPAT:**

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether it is a fact that a goods train with 54 coal-laden wagons was moving down a slope in the ghats section of Jharkhand's Dhanbad division when the brakes failed to work;**
- (b) if so, the facts thereof;**
- (c) whether in various memorandums submitted to the Railways, loco pilots have flagged over 80 cases of goods trains jumping signals over the past one year at least because of an erratic brakes system- the Bogie Mounted Brake System (BMBS);**
- (d) if so, whether the Union Government had set up a committee to probe the issue of deficiency in the BMSS;**
- (e) if so, the finding of the aforesaid committee; and**
- (f) the steps taken by the Union Government to resolve the issue of deficiency in the BMBS?**

**ANSWER**

**MINISTER OF RAILWAYS, COMMUNICATIONS AND  
ELECTRONICS & INFORMATION TECHNOLOGY  
(SHRI ASHWINI VAISHNAW)**

- (a) & (b) An incident occurred on 26.10.2022 in which 54 wagons of Train No. NTCD derailed and many wagons capsized in Gurpa**

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**station limit of Dhanbad division of East Central Railway (ECR). The matter was investigated by ECR which concluded that Loss of brake power/effectiveness resulting into train approaching Dn Gradient (in Gujhandi – Gurpa section) at higher speed leading to derailment of 54 wagons, while train was being received on loop line.**

- (c) In 2021-22, 41 cases of Signal Passing at Danger (SPAD) were registered across all types of rolling stocks. Out of these, two cases were attributed to poor brake power of goods trains. In 2022-23 (upto 08.12.2022), 27 cases of SPAD have been registered across all types of rolling stocks. Out of these, seven cases have been attributed to poor brake power of goods trains.**
- (d) Railway Board had formed a committee comprising of officers from RDSO and Zonal Railways in March 2022 for investigation of issues related to brake power in BOXNHL rakes.**
- (e) The committee brought out deficiency of lesser brake force and inconsistent braking distances in bogie mounted brake system of one of the firms.**
- (f) • The maximum speed of loaded trains, with more than fifty percent wagons with bogie mounted brake system, has been restricted in July 2022.**
- The particular firm has been temporarily delisted from the list of approved suppliers from May 2022 onwards.**
  - The Government has been actively engaging with the particular firm to find a solution which can be speedily implemented.**

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