

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2409
TO BE ANSWERED ON 16.03.2022**

USE OF ALUMINIUM FOR COACHES

2409. SHRI K. NAVASKANI:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Government is considering the use of aluminium instead of steel in the construction of the coaches for improving energy efficiency as well as making the trains faster;**
- (b) if so, the details thereof; and**
- (c) if not, the reasons therefor?**

ANSWER

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

(a) to (c): Yes, Sir. Indian Railways (IR) has taken the following measures with respect to induction of Aluminium Body coaches:-

- 1. Modern Coach Factory (MCF) / Rae Bareli has signed a ToT (Transfer of Technology) contract with M/s Dawonsys, South Korea for Design, Development, Manufacturing and Testing of Aluminium Body passenger coaches.**
- 2. IR plans to procure 400 new generation Vande Bharat Train sets with better energy efficiency and passenger riding experience. The use of Aluminium Body coaches in these new generation**

energy efficient Vande Bharat train sets will also be considered to the extent possible.

3. Rolling Stock to be procured for Mumbai-Ahmedabad High Speed Rail (MAHSR) will be having Aluminium Body coaches.
