

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 5322
TO BE ANSWERED ON 05.04.2023**

HYPERLOOP TECHNOLOGY

5322. DR. M.P. ABDUSSAMAD SAMADANI:

Will the Ministers of RAILWAYS be pleased to state:

- (a) whether the Government has any technological and feasibility report for the adoption of the Hyperloop technology in India;**
- (b) if so, the details of the recommendations and findings in the report; and**
- (c) the roadmap and plans by the Government to adopt and implement the Hyperloop technology in India?**

ANSWER

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

- (a) No, Sir.**
- (b) Does not arise.**
- (c) Hyperloop is an emerging technology and is at nascent stage of development. The technical and safety parameters of Hyperloop are yet to be framed worldwide. As an initiative, Research Designs and Standards Organisation (RDSO), a unit under Ministry of Railways, has signed Memorandum of Understanding (MoU) with IIT/Madras on 22.09.2022 for setting up a Centre of Excellence for Hyperloop technology with the objective of development of sub scale model of Pod, Test Track & Vacuum Tube facility of the futuristic full scale Hyperloop at IIT/Madras for validation of this technology.**