

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 762
ANSWERED ON 08.12.2023

GREEN FUELS IN RAILWAYS

762. SHRI NARESH BANSAL:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details regarding the progress made by the Indian Railways Organisation for Alternate Fuel (IROAF) in expanding new sources of environment friendly fuels and energy in Indian Railways;
- (b) the details as to how the 'Amrit Bharat Station Scheme' promotes the use of renewable energy in railway stations; and
- (c) the detailed status of the 100 per cent electrification initiative of the Railways, State-wise?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 762 BY SHRI NARESH BANSAL ANSWERED IN RAJYA SABHA ON 08.12.2023 REGARDING GREEN FUELS IN RAILWAYS

(a)IROAF was formed to explore Alternate Fuel in Indian Railways. Since railways has moved to electrification, IROAF has been closed w.e.f. 07.09.2021.

(b)‘Amrit Bharat Station Scheme’ envisages gradual shifting to sustainable and environmental friendly solution as per availability of funds and condition of existing assets which includes use of renewable energy.

(c)Zone-wise status of electrification of Indian Railways Broad Gauge Network, as on 30.11.2023, is as under:

SN	Zone	Electrified Broad Gauge (BG) Route Kilo Meter (RKM) as on 30.11.2023
1	Central Railway	3,888
2	East Coast Railway	2,954
3	East Central Railway	4,025
4	Eastern Railway	2,775
5	North Central Railway	3,257
6	North Eastern Railway	3,195
7	Northeast Frontier Railway	2,004
8	Northern Railway	6,799
9	North Western Railway	4,642
10	South Central Railway	5,988
11	South East Central Railway	2,348
12	South Eastern Railway	2,753
13	Southern Railway	4,612
14	South Western Railway	2,899
15	West Central Railway	3,067
16	Western Railway	4,827
17	Metro Kolkata Railway	43
18	Konkan Railway Corporation Limited	738
	TOTAL	60,814