

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 623
TO BE ANSWERED ON 06.12.2023**

RENEWABLE ENERGY

**623. SHRI DHARMENDRA KASHYAP:
SHRI ANNASAHEB SHANKAR JOLLE:
DR. MANOJ RAJORIA:
SHRI B.Y. RAGHAVENDRA:
SHRI BASANTA KUMAR PANDA:
DR. ARVIND KUMAR SHARMA:**

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 environmentally 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 State-wise detailed status of the 100 per cent electrification initiative of the Railways?**

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. 623 BY SHRI DHARMENDRA KASHYAP, SHRI ANNASAHEB SHANKAR JOLLE, DR. MANOJ RAJORIA, SHRI B.Y. RAGHAVENDRA, SHRI BASANTA KUMAR PANDA AND DR. ARVIND KUMAR SHARMA TO BE ANSWERED IN LOK SABHA ON 06.12.2023 REGARDING RENEWABLE ENERGY

(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