

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 1899
ANSWERED ON 04.08.2023

EXPENDITURE ON RAILWAYS FUEL

1899 SHRI KUMAR KETKAR:

Will the Minister of RAILWAYS be pleased to state:

- (a) the expenditure of Railways on fuel in rupees;
- (b) the quantity of diesel used for operating a railways route and cost of diesel, including the average cost at an average price per kilometer;
- (c) the details of electricity units used nationally and its cost;
- (d) the mileage of trains on the electric route;
- (e) whether a separate data regarding coal route mileage are maintained, if so, the details thereof; and
- (f) whether Railways have calculation regarding the cost of electricity and diesel on the basis of distance covered and purchase value, if so, the details, separately, for electricity and diesel?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF UNSTARRED QUESTION NO. 1899 BY SHRI KUMAR KETKAR ANSWERED IN RAJYA SABHA ON 04.08.2023 REGARDING EXPENDITURE ON RAILWAYS FUEL

(a) to (d) and (f):

The expenditure on Fuel (in Crores of rupees):

| | |
|-----------------|---------------------|
| | 2021-22 (ASS data)* |
| Diesel Traction | 14798.82 |

For operating a Railways route the quantity of diesel used, cost of diesel, including the average cost of diesel per Kilolitre (KL) is as under:-

| Year | Fuel consumption Kilolitre (KLs) | Total cost of Diesel (Crores) | Average cost of Diesel (₹ per KL) |
|---------|----------------------------------|-------------------------------|-----------------------------------|
| 2021-22 | 1462225 | 14798.82 | 99029 |

Indian Railways calculate Specific Fuel Consumption (SFC) in Litres/1000 GTKMs for diesel traction for passenger and goods services, which is as under for 2021-22 (ASS data):-

| Head | Specific Fuel consumption (SFC) in Litres/1000 GTKMs | Average Cost (Rs/1000 GTKMs) |
|-------------------|--|------------------------------|
| Diesel -Passenger | 3.34 | 330.76 |
| Diesel -Goods | 1.75 | 173.30 |

In 2021-22, 17.76 Billion Units (BU) of electricity was consumed for Traction purpose at a cost of about ₹. 9906.78 Crore.

Specific Electric Consumption (SEC) [(KWH)/1000GTKMs]

| Service | 2021-22 (ASS data) |
|-----------|--------------------|
| Passenger | 21.6 |
| Goods | 7.29 |

(e) No such data is maintained.

*ASS – Annual Statistical Statements
