

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

LOK SABHA

UNSTARRED QUESTION NO. 3975

TO BE ANSWERED ON 18.03.2020

GREENCO RATING SYSTEM

†3975. SHRI PARBATBHAI SAVABHAI PATEL:

SHRI NARANBHAI KACHHADIYA:

SHRI JASWANT SINGH BHABHOR:

SHRI PRADEEP KUMAR SINGH:

SHRI SHANTANU THAKUR:

Will the Minister of RAILWAYS be pleased to state:

- (a) the manner in which the GreenCo rating, the first rating system of its kind, is beneficial in the production units, workshops and other works of Railways;**
- (b) whether this system is beneficial for the environment and if so, the details thereof;**
- (c) the names of zones and units where GreenCo Rating System is implemented; and**
- (d) the provision made in this regard for new plants?**

ANSWER

MINISTER OF RAILWAYS AND COMMERCE & INDUSTRY

(SHRI PIYUSH GOYAL)

(a) and (b) GreenCo Rating, developed by Confederation of Indian Industry (CII), has been acknowledged in India's Intended Nationally Determined Contribution (INDC) document, submitted to United Nations Framework Convention on Climate Change (UNFCCC) in 2015,

as a proactive voluntary action of Indian industry / private sector towards combating climate change.

Assessment and rating of major Workshops and Production Units of Indian Railways as Green Industrial Units started with 'GreenCo' certification in 2016-17. It helps the industrial units in identifying and implementing various possible measures in terms of energy conservation, material conservation, recycling, utilisation of renewable energy, Green House Gases (GHG) reduction, water conservation, solid and liquid waste management, green cover etc. Increasing focus in these areas helps Railways in resource conservation and reduction in intensity of environmental impact.

This system is beneficial for the environment as the GreenCo rating assesses the units on their environmental performance and thus aligns them to national priorities towards environment such as energy efficiency, water conservation, renewable energy, waste management, etc.

(c) The details are appended.

(d) There is no separate provision for new plants.

APPENDIX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 3975 BY SHRI PARBATBHAI SAVABHAI PATEL, SHRI NARANBHAI KACHHADIYA, SHRI JASWANT SINGH BHABHOR, SHRI PRADEEP KUMAR SINGH AND SHRI SHANTANU THAKUR TO BE ANSWERED IN LOK SABHA ON 18.03.2020 REGARDING GREENCO RATING SYSTEM

(c) The details of units where GreenCo Rating System have been implemented are as under:-

Production Units:-

S. No	Name	Place
1	Modern Coach factory	Raebareli
2	Diesel Loco Modernisation Works	Patiala
3	Integral Coach Factory	Chennai
4	Diesel Locomotive Works	Varanasi
5	Rail Wheel Factory	Yelahanka
6	Rail Coach Factory	Kapurthala
7	Rail Wheel Plant	Bela

Workshops and other units:-

S NO	Zone	Name	Place
1	Central Railway	Carriage Workshop, Matunga	Mumbai
2		Parel Loco Workshop	Mumbai
3	Eastern Railway	Carriage and Wagon Workshop	Liluah
4		Eastern Railway Workshop	Kanchrapara
5		Locomotive Workshop, Jamalpur	Jamalpur
6		Budge Budge Bogie manufacturing facility	Kolkata
7	East Central Railway	Carriage Repair Workshop, Harnaut	Harnaut
8	East coast Railway	Mancheswar Workshop	Bhubaneswar
9		Diesel Loco Shed, Vizag	Visakhapatnam

10	Northern Railway	Jagadhri Workshop	Jagadhri
11		Kalka Shimla Railway Heritage Workshop	Kalka
12		Northern Railway Mechanical Workshop, Amritsar	Amritsar
13		Alambagh Workshop	Alambagh
14		Locomotive Workshop, Charbagh	Lucknow
15	North Central Railway	Railway Wagon Repair Workshop, Nagra	Jhansi
16		Rail Spring Karkhana	Gwalior
17	North Eastern Railway	Mechanical Workshop, Izzatnagar	Bareilly
18		Gorakhpur Workshop	Gorakhpur
19	Northeast Frontier Railway	Dibrugarh Workshop	Dibrugarh
20		New Bongaigaon Workshop	New Bongaigaon
21	North Western Railway	Bikaner Workshop	Bikaner
22		Jodhpur Carriage Workshop	Jodhpur
23		Ajmer Carriage Workshop	Ajmer
24		Diesel Loco and Wagon Workshop Ajmer	Ajmer
25	Southern Railway	Carriage Workshop, Perambur	Chennai
26		Golden Rock Workshop	Trichy
27	South Central Railway	Carriage Repair work shop	Tirupati
28		Rayanapadu Wagon workshop	Vijaywada
29		Carriage Workshop, Lallaguda	Secunderabad
30		Diesel Loco Shed, Moula Ali	Hyderabad
31		Diesel Loco Shed, Kazipet	Kazipet
32		Diesel Loco Shed, Gooty	Gooty
33		Diesel Loco Shed, Guntakal	Guntakal
34		Mettuguda Stores Depot	Hyderabad

35	South Eastern Railway	Railway Workshop, Kharagpur	Kharagpur
36	South East Central Railway	Wagon Repair Shop, Raipur	Raipur
37	South Western Railway	Mysuru Workshop	Mysuru
38		Carriage Repair Workshop, Hubli	Hubli
39	Western Railway	Carriage Repair Workshop, Lower Parel	Mumbai
40		Pratap Nagar Railway Workshop	Pratapnagar
41		Bhavnagar Railway Workshop	Bhavnagar
42		EMU Workshop, Mahalaxmi	Mumbai
43		Loco, Carriage and Wagon Workshop, Dahod	Dahod
44		Diesel Loco Shed, Ratlam	Ratlam
45		West Central Railway	Wagon Repair Workshop, Kota
46	Coach Rehabilitation Workshop		Bhopal
