

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:5240
ANSWERED ON:14.08.2014
RAIN WATER HARVESTING SYSTEM
Shinde Dr. Shrikant Eknath

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railways propose to set up rain water harvesting system and borewell to meet their requirement in the country;
- (b) if so, the details thereof, zone-wise and if not, the reasons therefor;
- (c) whether the Railways are dependent on the Municipal Corporation for their water requirement in Mumbai;
- (d) if so, the details thereof and the reasons therefor; and
- (e) the expenditure incurred thereon during each of the last three years and the current year?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MANOJ SINHA)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF UNSTARRED QUESTION NO.5240 BY DR. SHRIKANT EKNATH SHINDE TO BE ANSWERED IN LOK SABHA ON 14.08.2014 REGARDING RAIN WATER HARVESTING SYSTEM

(a)&(b): Railways' water requirement is met from various sources viz Local Municipal Corporations /local bodies, bore-wells, ranney wells on river banks and also through private tankers in water scarcity areas. Instructions have been issued to zonal railways for providing rain water harvesting at colonies, stations etc. Zone-wise details of borewells (tube-wells) and Rain Water Harvesting systems installed are as under:

Railway Zones/ Production Units Systems Installed	Number of Bore Wells(Tube-wells)	Number of Rain Water Harvesting
Central	278	39
Eastern	579	1
Northern	401	420
North Eastern	203	14
Northeast Frontier	182	1
Southern	576	135
South Central	1405	5
South Eastern	324	15
Western	481	6
East Central	231	1
East Coast	720	3
North Central	258	21
North Western	226	24
South East Central	588	54
South Western	283	64
West Central	331	31
Metro Kolkata	34	0
Chittranjan Locomotive Works	0	1
Diesel Locomotive Works	19	424
Diesel Loco Modernisation Works	10	2
Integral Coach Factory	3	4
Rail Wheel Factory	4	0
Rail Coach Factory	21	57
Research Design & Standard	11	0
Organization Total	7168	1322

(c) & (d) Railway is meeting major part of water demand through Municipal Corporation as Railway is not having any other major source of water in Mumbai.

(e) The expenditure incurred to fulfill water requirement in Mumbai during the last three years and the current year is as under:

Year	Expenditure (Rs. In Crores)
2011-12	36.95
2012-13	32.25
2013-14	23.38
2014-15 (up to July 2014)	12.88