

**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS  
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA  
UNSTARRED QUESTION NO. 1843  
TO BE ANSWERED ON 7<sup>th</sup> MARCH, 2018**

**EMF PORTAL**

1843. SHRI P.K. KUNHALIKUTTY:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government proposes to launch EMF portal in the country;
- (b) if so, the details thereof;
- (c) whether the said portal has been launched in some of the States on trial basis;
- (d) if so, the list of States in which the said portal has been launched; and
- (e) the total number of mobile towers that have been installed in the State of Kerala, district-wise?

**ANSWER**

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &  
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS  
(SHRI MANOJ SINHA)**

(a) to (d) Madam, Department of Telecommunications (DoT) has launched “Tarang Sanchar”, a web portal on 2<sup>nd</sup> May, 2017 for information sharing on Mobile Towers and EMF Emission Compliances, with the objective to generate confidence and conviction with regard to safety and harmlessness from mobile towers, clearing any myths and misconceptions. The portal [www.tarangsanchar.gov.in](http://www.tarangsanchar.gov.in) has information about mobile towers of all the States and can be accessed from anywhere. The EMF Portal provides a public interface, where an easy search feature has been provided for viewing the mobile towers in vicinity of any locality. By click of a button, information on EMF compliance status of mobile towers can be accessed. Detailed information about any tower site, if requested, is sent on email to the users. Additionally, any person can request for EMF emission measurement at a location by paying a nominal fee of Rs.4000/- online. Respective field unit of DoT conducts the test in presence of applicant, if so desired and provides the test reports. The portal also has ‘EMF Overview’ and ‘Learn’ Sections, which provide numerous articles, booklets and videos, to further educate the citizens about EMF and coverage of telecom services. Public can also access the ‘DoT Initiatives’ section which has information with various leaflets, articles and Frequently Asked Questions. The portal has the complete collated technical details of over 17.20 lakh Base Transceiver Stations (BTSs) spread across the country, of all technologies (2G, 3G, 4G etc.) and of all Telecom Service Providers (TSPs) for all the States.

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(e) The total number of mobile towers that have been installed in the State of Kerala district-wise are as follows:

Sl. No.	Name of District	Number of Towers
1.	Allappuzha	820
2.	Ernakulam	2098
3.	Idukki	627
4.	Kannur	1316
5	Kasargod	691
6	Kollam	1057
7	Kottayam	1144
8	Kozhikode	1245
9	Malappuram	1414
10	Palakkad	1276
11	Paathanamthitta	759
12	Thiruvanthapuram	1779
13	Thrissur	1301
14	Wayanad	403
	<b>Total</b>	<b>15930</b>

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