

**Government of India**  
**Ministry of Communications**  
**Department of Telecom**  
**O/o DG Telecom HQ**

**Dated 02-08-2023**

**To**

**All LSA Heads**

**Subject: Clarification regarding 5G MRO testing i.r.o. 3300 MHz and 26 GHz Spectrum allotted vide NIA 2022**

This office has received queries from number of LSAs seeking clarification regarding 5G MRO testing in 3300 MHz and 26 GHz Spectrum allotted vide NIA 2022. In this regard, the queries received from LSAs were examined, *vis-à-vis* , TSTP issued by AS Wing vide letter No. 1-1/2022-AS-IV dated 28.04.2023

2. The queries received from LSAs have been compiled and consolidated along with clarification in below table:-

SN	Query	Clarification
1	Charging of test fees for verification of Roll-Out Obligation in 3300 MHz and 26 GHz bands	Matter already referred to AS Wing. However, to avoid delay in rollout obligation process, interim instructions issued to LSAs vide letter dated 01.08.2023
2	There is no mention of registration of the MRO request and Format in Form B issued at time of registration is not provided.	Not required as per TSTP dated 28.04.2023
3	The parameters for success of MRO testing i.e. threshold for signal strength and minimum download speed is not mentioned	Please refer Para 9 & Section-E of TSTP dated 28.04.2023, LSAs may record signal strength and download speed.
4	In Activity report of Rollout Obligation Verification, point 9 (Documentation verification) mentions to verify BTS ID details	LSAs can check the 5G BTS details from tenancy report available on NEP Portal. Instead of NEP BTS Id, LSAs can take IP ID of site from TSP which is available on

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	<p>in EMF portal. But as of now, NEP Portal.</p> <p>NEP portal does not show 5G BTS id details as TSPs have been granted extension till 31-03-2024 for submission of 5G certificates.</p> <p>Kindly clarify how to cross-check the TSP submission.</p> <p>Further, it is to mention that TSP has submitted the BTS id as per their database in NEP portal. So can LSA rely on TSP submission and pass the verification?</p>	
5	<p>Section C of TSTP mention for verification of signal availability within claimed coverage area of Base station in consultation with TSP. However, TSP has not mentioned any claimed area in their submission. Any additional information of coverage area limits may kindly be provided.</p>	<p>Please refer to Para 4 (a) and Para 7 of TSTP dated 28.04.2023. The verification of signal availability shall be done by the LSA at minimum 1 (one) spot within the claimed coverage area of the Base Station in <b>consultation with TSP</b>.</p>
6	<p>As per the point no. 2 of OM, <i>"The rollout obligations testing of the 10% sampled sites in 3300 MHz and 26 GHz bands may be carried out by LSA concurrently with the annual EMF testing of up to 5% of the total BTS sites"</i>, however, EMF testing for 5G sites has been relaxed till 31.03.2024 or till issue of 5G EMR testing procedures whichever is later. Thus, no 5G MRO testing can be conducted at present.</p>	<p>Since EMF testing for 5G sites has been relaxed by AS Wing and MRO Phase-1 testing is limited to 1 site, therefore, LSAs can test the same independent of EMR testing.</p>
7	<p>Point 4(a) in Section B of instructions to Service Providers, "conduct</p>	<p>As per para 4 (b) of TSTP dated 28.04.2023 the service provider shall submit the results of self-test as per</p>

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	<p><i>self-testing to ensure that usable signal is available in the vicinity of the Bose Station (site) i.e., within the claimed coverage area of the Bose Station (Site)."</i></p> <p>However, the TSPs have not submitted self-test results along with Form A</p>	Annexure-I of Form-A including snapshot of OSS.
8	The LSA shall also verify the site details in the EMF, SACFA acceptance in "Saral Sanchar Portal"	The creation of accounts for Compliance Vertical Officers on Saral Sanchar Portal is under process. Till the time, LSAs can rely on the submission of TSP for testing/verification purpose. However, the compliance certificates may be issued after verification of SACFA acceptance.

3. Since the due date for completion of Phase-I roll-out obligation for 3300 MHz and 26 GHz bands acquired vide NIA-2022 is approaching i.e. 16.08.2023, LSAs are requested to strictly adhere to above clarifications.

4. LSAs may also bring the above clarification into notice of all TSPs.

This is issued with the approval of Competent Authority.

Signed by

Robin Kumar Lakhanpal

Date: 02-08-2023 19:11:08  
(Robin Kumar Lakhanpal)

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