

भारत सरकार
संचार मंत्रालय
दूरसंचार विभाग
कार्यालय वरिष्ठ उपमहानिदेशक,
लाइसेंससेवाक्षेत्र, जम्मू एवं कश्मीर,
हुडको भवन,
रेल हेड कॉम्प्लेक्स, जम्मू - 180012
दूरभाष: 0191-2470111



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Date: 02.11.2022

**Minutes of Meeting (MoM) of Second meeting of State Broadband Committee
of Ladakh UT (SBC- Ladakh UT) held on 11.10.2022**

The second meeting of State Broadband Committee of Ladakh UT (SBC- Ladakh UT) was held under the Chairmanship of Sh. Umang Narula, Advisor to Hon'ble LG, Administration of Ladakh UT on 11.10.2022 at 10:30 AM. The meeting was attended by the following:

- i. Sh. Umang Narula, Advisor to Hon'ble LG, UT Ladakh and chairperson of SBC;
- ii. Dr. Pawan Kotwal, Secretary (Forest Ecology and Environment Department);
- iii. Sh. Sanjiv Khirwar, Secretary (IT and Housing & Urban Development Department);
- iv. Sh. Ajeet Kumar Sahoo, Secretary (Public Works Department) Ladakh UT;
- v. Sh. Sanjiv Tyagi, CGM BSNL, J&K Circle;
- vi. Smt. Sunita Chandra, Head of LSA, J&K LSA;
- vii. Sh. Shiv Narain, DDG (Rural), J&K LSA;
- viii. Sh. Sanjay Kumar, Director (Rural-1), J&K LSA;
- ix. Ms. Laxmi, Director (Rural-2), J&K LSA;
- x. Sh. Sachin, ADG (Rural), J&K LSA;
- xi. Shri Vijay Kumar, AD(Rural), J&K LSA;
- xii. Representatives from DIPA; Mr. T R Dua, Mr. Harpreet Kainth;
- xiii. Representatives from COAI; Mr. Dhananjay Gawanday, Mr. Mukesh Kumar and Mr. Deepak Gupta.

2. The meeting Started with welcome address by Sr. DDG, J&K LSA, DoT. After that the agenda points were deliberated over the presentation delivered by J&K LSA. Following discussions took place in the meeting:

- a) **Village Coverage**: - Advisor to Hon'ble LG, Administration of Ladakh UT emphasized that top priority should be given to the village coverage in the Ladakh UT. He further added that BSNL has conducted the survey of 192 villages assigned to it under BSNL 4G saturation project funded by USOF. After the completion of the

survey in these 192 villages, 128 villages are identified for installation of tower. He also mentioned that 2000 sq. ft. space will be allocated by UT administration for installation of tower at each location free of cost for which the latitude/longitude has to be finalized by BSNL. Advisor to Hon'ble LG, Administration of Ladakh UT advised to finalize the lat./long at the earliest so that the work of installation of 4G tower may be completed within the timeline.

CGM, BSNL pointed out the requirement of land and electricity connection for installation of towers and regarding this Advisor to Hon'ble LG, Administration of Ladakh UT advised to explore the alternate means of power supply as electricity is not available at most of the places in Ladakh UT.

Advisor to Hon'ble LG, Administration of Ladakh UT also suggested to use Fiber backhaul instead of VSAT for provision of telecom connectivity as VSAT backhaul does not work for most of the time and restoration of network also take ample time in case of VSAT backhaul.

Advisor to Hon'ble LG, Administration of Ladakh UT also mentioned that 133 more uncovered villages/hamlets are identified by UT administration for installation of 4G BTS.

- b) **5G Roll-out and Row thereof:** - Advisor to Hon'ble LG, Administration of Ladakh UT told that already a working committee for RoW facilitation is present in the UT administration and same working committee will be notified as 5G working committee for making amendments to existing RoW Policy as per RoW amendment Rules within 10-15 days.

Advisor to Hon'ble LG, Administration of Ladakh UT asked the date for 5G roll-out in Ladakh UT to which Mr. Dhananjay, representative from COAI told that exact date for 5G roll-out in Ladakh UT is not yet finalized. However, Telecom Service Providers are planning to cover Ladakh UT with 5G services by next year. Advisor to Hon'ble LG, Govt. of Ladakh UT suggested to cover Leh and Kargil region with 5G services at first.

- c) **RoW Online Portal:** - UT administration told that they are testing the RoW online portal. They want to customize it a bit and the same will be conveyed to J&K LSA within 10 days' time.

- d) **Special Assistance from UT authorities for CAPEX funding for last mile OFC connectivity:** - Advisor to Hon'ble LG, Administration of Ladakh UT told that the uncovered villages/hamlets in Ladakh UT will be covered by BSNL 4G tower which is funded by USOF.

Further, if any other assistance is required from Ladakh UT then COAI/DIPA may send their proposal to UT administration.

- e) **Provision of EB Connection and Village maps for USOF sites:** - Advisor to Hon'ble LG, Administration of Ladakh UT told to share the list of sites where applications for electricity connection are pending.

Village Map is required for ensuring availability of mobile coverage in the entire geographical range of the village area as mandated by USOF in the agreement of 354 uncovered villages project.

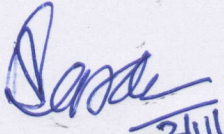
- f) **Provisioning of Wi-Fi Access Points at all the DSPT sites:** - CGM, BSNL told that some of the DSPT sites are working and for the remaining faulty DSPT sites work order for repair was submitted to UT administration. The repair work will start after UT administration will approve the work order.

Advisor to Hon'ble LG, Administration of Ladakh UT told that work order is already approved by the UT administration and he further suggested to BSNL to opt for AMC of each site along with SLA (Service Level Agreement) and minimum time clause so that network services can be restored at faulty sites without much delay. He also told to restore/repair already existing telecom services with the introduction of new telecom services in the Ladakh UT.

Since BBNL is merged with BSNL, therefore, provision of Wi-Fi Access Points at the sites under BharatNet Phase II will be explored by BSNL.

3. Mr. Harpreet Kainth and Mr. Dhananjay, representatives from COAI and DIPA respectively requested incentives in terms of EB connection at tower locations. They also requested for subsidy to boost installation of Green Energy at tower sites.

4. The meeting concluded with the address of Advisor to Hon'ble LG, Administration of Ladakh UT appreciating the fact that significant improvement has been observed in the telecom connectivity since the formation of Ladakh UT but still much more is to be done. Vote of thanks was delivered by Sr. DDG, J&K LSA.


(Shiv Narain)

DDG (Rural)

O/o Sr DDG, J&K LSA, DoT.
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Copy to: All concerned for further necessary action please.