

Department of Telecommunication,  
Office of DDG (SC), Arunachal Pradesh  
Sanchar Bhawan, 3<sup>rd</sup> Floor,  
Gandhi Market, C-Sector, Itanagar-791111

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**Minutes of 5<sup>th</sup>SBC meeting, Arunachal Pradesh on 28.04.2023**

Learned CS chaired the meeting and all SBC members were present during the discussion. M/s BHL, COAI, DIPA and other TSPs attended the meeting online. Meeting started after the welcome address by DDG.

DDG(SC), Arunachal Pradesh briefed the present telecom statistics and telecom infrastructure in the state. He went ahead with presentation of slides on agenda points.

**Salient points discussed and decisions taken on SBC meeting:**

**Issue of faulty BSNL BTSs in Kibithoo area:**

- The matter was raised by the CS. These towers are not working since last 2 years. On query, GM, BSNL informed that Walong BTS has been restored. Kibithoo tower is still down due to faulty IP Mux and Army OFC between Walong and Kibithoo. **CS directed BSNL to raise it to higher authorities and make them functional at the earliest.**
- It is also learnt that around 56 BTSs of BSNL are down as on date. One of the major reason for the outage is unavailability of stable power supply to BTSs and few are for IP Mux faults. As on date there is no arrangement for repairing of the IP Muxes. One such site is at Vijaynagar which is powered from District Administration 100KW SPV. **CS directed Secretary, IT to write a letter to Secretary (T) regarding BSNL towers which are not radiating.**
- CS desired to have Quarterly/ monthly BTS outage and downtime/ uptime data of BTSs/towers. On reply DDG informed that TSPs are monitoring their network through their NMS/NOC/OSS. Downtime report/ information would be collected from TSPs/ TRAI and submitted to Ld. CS. **Action by TSPs/ TRAI.**

**Fiberization of BTSs:**

- Now around 39.20% BTSs are connected on Fibre. Achievement is below expectation.
- OFC laying plan (2023-'24) not yet received from TSPs. **Action by TSPs.**
- DDG, DoT requested Power Department to allow use of OFC laid/ being laid on HT lines (by their agency i.e. PGCIL). This would facilitate OFC connectivity of BTSs which are otherwise now connected on M/w or VSAT. **Action by Power Department.**

**4G Saturation Project of BSNL:**

- So far 147 demand notes received from Power Department out of which only 10 estimates are below **1 lakh** and others are very hefty amounts. Power applications made so far for 588 sites.
- GM, BSNL informed that BSNL C.O. has asked field units to go ahead for EB estimates below Rs. 1 lakh and to send the details of the EB estimates above Rs. 1 Lakh.
- CS asked Secretary, Power to discuss with GM, BSNL and investigate the reason for hefty estimates. He also requested Secretary, Power to expedite power connection to 4G USO

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funded sites at a reasonable rate. Provision of power connection to BTS sites may be monitored closely on monthly basis. **Action by Power Department.**

- GM, BSNL informed that so far 136 sites have been jointly surveyed with IaaSP agency roped in by BSNL. 26 sites o/o 136 sites have been dropped due to presence of signal from other TSPs. CS expressed the concerns for the delay that is involved due to start of survey afresh with BSNL IaaSP agency and asked BSNL to expedite. **Action by BSNL.**
- Civil work started only in 12 sites. On query from CS about how many sites can be commissioned by this year, GM, BSNL informed that the target is to commission all planned sites by Dec'23. **Action by BSNL.**
- BSNL has completed survey for all Category 1 and Cat-2 villages (VVIP) and Cat-3 (BOP/BIP locations). Survey for category 3 villages (VVIP Reference) is in progress.
- No agreement has been signed yet between USOF and BSNL for mobile coverage of Category 2, 3 villages and BOP/ BIP locations. **CS directed Secretary, IT to write a letter to USOF to include above villages under 4G saturation project.**

#### **4G USOF Project executed by M/s BHL:**

- CS expressed his extreme displeasure on present progress of M/s BHL vis-à-vis the commitment they made on previous meeting on Feb'23 and asked them to submit their commissioning plan. **Action by M/s BHL.**
- So far only 126 BTSs have been commissioned till date as informed by M/s BHL as against 205 sites ready for integration.
- Though M/s BHL has received ROW permission for most routes, BHL submitted that OFC work is badly affected due to road expansion works across different districts.
- DDG asked M/s BHL to explore the option of VSAT as an interim measure for the sites affected due to road expansion. Mr. Jayanth, Project in charge of BHL informed that only 15% sites could be commissioned with VSAT as per agreement with USOF. With 561 sites approved so far, around 84 sites can be commissioned with VSAT. With that all RFI sites should be commissioned without further delay. **Action by M/s BHL.**
- Mr. Jayanth submitted that 45 sites they would commission within a month with VSAT.
- M/s BHL also requested CS Sir to take up their submission to increase VSAT capping and increase of VSAT subsidy duration with USOF so that more BTSs could be commissioned without waiting for OFC.
- On query, Jayanth informed that by June 350 sites will be ready (RFI). Around 50 ~ 55 villages remained inaccessible as informed by Jayanth. For this they have conducted joint survey afresh in districts like East Kameng and Dibang valley.
- DDG highlighted again the poor progress in 10 districts where 80% of proposed BTSs fall and requested BHL to focus in these districts. Jayanth informed that they are having problem mainly in two districts o/o 10 districts namely in Anjaw and Shi Yomi and requested State Govt. to impress army to share fibre from NFS for the USO funded project. **Action by M/s BHL**
- M/s BHL failed to submit revised applications under the regulation 3.3 of the APSERC (Electricity Supply Code) Regulations, 2013. Now they have submitted only 55 applications (7 on 25.03.23, 4 on 24.04.23, 40 on 26.04.23). Resurvey for the remaining 168 sites is in progress and must be completed with field offices of power department so that revised applications of remaining 168 sites are submitted by May 3rd week. **Action by M/s BHL.**

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- M/s BHL is directed to be in constant touch with Power Department for getting demand notes in a time bound manner. **Action by M/s BHL and Power Department**
- **Ld. CS directed Secretary (IT) to write a letter to Secretary DoT regarding slow progress of M/s BHL.**

**Bharatnet:**

- Out of the remaining 59 sites only 10 sites are doable at present and TCIL is arranging short fall equipment for 5 more sites. GM, BSNL/AGM TCIL informed that those will be commissioned by 15th May'23. **Action by BSNL and M/s TCIL.**
- There is issue of Handing over of equipment by the custodians. CS asked Secretary IT to coordinate with the District Administration. BBNL informed further that site is not ready for 2 sites. 1 case has LOS issue. So, Secretary IT was requested for alternate sites. Out of balance sites, equipment are burnt in 4 sites and remaining are having shortfalls due to missing units. **Action by Secretary, IT.**

**Improvement of mobile coverage in Holongi Airport and connecting road to City (Chimpu):**

- DDG informed that except VIL other TSPs are having mobile coverage in Airport, but there is hardly any coverage in the connecting road from Airport to Chimpu.
- He requested State Govt. to allocate land/ space at 3 ~ 4 locations where TSPs can put their BTSs. Spl. Secretary (IT) suggested that PGCIL cable can be tapped for BTS OFC connectivity.
- CS directed Secretary (IT) to call a meeting with DoT, TSPs and DC Capital Region to decide on the locations and space allotment. **Action by Secretary, IT, DDG, DoT and DC ICR.**

**Incorporation/ mapping of important data layers in PM Gatishakti State Master Plan Portal:**

- DDG informed that state is required to update data layers namely land revenue records, road infrastructure, power transmission and distribution, electric poles, traffic light poles, bus terminals and bus shelters etc. **Action by Planning and other concerned Departments.**
- Officer from Planning Department informed that they are on job. But it needs to be expedited.
- PWD buildings are now integrated. For remaining buildings, data sanitization is pending.
- Secretary (Power) has intimated that mapping of land revenue records, road infra, power transmission & distribution on NMP is in progress. Traffic light poles - geo-coding pending.

**Incorporation of recent amendment of Indian Telegraph Right of Way Rules, 2016 dated 17.08.2022 in state RoW rules and speedy clearances of RoW applications through Gatishakti Sanchar Portal:**

- DDG highlighted the background of the amendment and informed it is yet to be adopted by the state.
- Secretary, IT informed about action taken in this regard. It was decided that State ITRoW rules' amendment would be notified on priority. **Action by Secretary, IT**

**Incorporation of recent amendment (March, 2022) of Model Building Bye-Laws-2016 issued by MoHUA in the state building rules:**

- DDG highlighted the background of the amendment of MBL-2016 in March'22 and informed it is yet to be adopted by the state.

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- Secretary, UD informed about action taken in this regard. It was decided that State Building rules' amendment would be notified on priority. **Action by Secretary (UD)**

#### **Speedy disposal of RoW applications:**

- Around 153 applications are pending. Major RoW applications are pending with East Kameng (31) and Papum Pare (37).
- CS directed IT Department to monitor RoW pending cases on weekly basis with DCs.  
**Action by Secretary, IT**

#### **Adoption CBuD and Telecom Infrastructure Safety Rules:**

- While granting approvals for any type of excavation in the State, all State Departments are requested to mention in the approval letter "Any agency excavating public places / roads shall report the location on the CBuD App before commencing excavation in the State."
- All Utility Asset owners shall intimate/mandate their excavators/ contractors to use CBuD App prior to any type of excavation / digging activity along public places / roads. **Action by all utility departments**

#### **To identify 5G use case projects in suitable area/ sector which can be successfully spread across the state and holding of one day workshop for 5G awareness of State Govt. officials:**

- DDG requested state to hold one day capacity building conference in the state to apprise state officials about 5G use cases and also RoW policy changes required to adopt 5G related RoW applications, Gatishakti NMP portals and other important policies viz. call before you dig etc.
- To support states' endeavour, DoT has developed a 5G use case white paper delineating 5G advantages and opportunities along with details of current solution providers (Shared on mail with IT&C Department)
- DoT was asked to share some suitable innovative use cases that can be implemented in the state. **Action by DoT**
- DoT would facilitate in implementation of this project.
- CS directed Secretary (IT) to decide date and hold the 5G workshop early. **Action by Secretary, IT**

#### **Skill Development (Telecom and 5G):**

- 100+ 5G use case labs would be set up across the country by DoT for this purpose. DDG, DoT informed that Directors of NERIST, Nirjuli and NIT, Jote have been requested to apply for setting up 5G use case lab in Arunachal Pradesh.
- DDG met Secretary (Skill Development Mission) and Secretary (Higher and Technical Education) and organized a joint meeting with TSSC (Telecom Sector Skill Council) for capacity building which includes training the trainers in Polytechnic colleges and ITI institutes in Arunachal Pradesh. TSSC (Telecom Sector Skill Council) has been asked to send an estimate for training of 100 ITI students.

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**Concerns from COAI:**

- Mr. Suprateek Gulia from COAI expressed satisfaction that all concerns have been already deliberated.
- However, he requested early adoption of recent amendment of RoW rules and MBL in state RoW rules and building rules.

**Concerns from DIPA:**


- Mr. Harpreet Singh from DIPA informed that all points have already been covered.
- He requested State Power Department to provide connection to 181 pending EB applications of member organizations of DIPA. **Action by Power Department.**
- He requested state to hold regular DLTC (District Level Telecom Committee) meetings. This would help closure of many field issues. **Action by IT Department/ DCs.**

Meeting ended with vote of thanks.

Sd/-

(Dharmendra, IAS)  
Chief Secretary-cum-Chairman  
State Broadband Committee,  
Govt. of Arunachal Pradesh.

DDG/ARN/SBC/2023-24 Dated Itanagar 26<sup>th</sup> May 2023

  
26/05/2023  
(Souvick Kumar Das, ITS)  
DDG (SC)-cum-Member Convener SBC  
DoT Arunachal Pradesh, Govt. of India.