

No. DS-16/59/2022-DS-III
Government of India
Ministry of Communications
Department of Telecommunications
Sanchar Bhawan, 20, Ashoka Road, New Delhi-110001
(Data Services Cell)

Dated: 06-09-2022

To,

All Internet Service Providers

Subject:-PM Gati Shakti Nation Master Plan: mapping of optical fiber(OFC) by ISPs -regarding.

With reference to the subject mentioned above, please refer the Broadband Mission Letter No. 6-2/2022-NBM/NMP-Part (1) Dated 14.07.2022 and its Annexure-1. (Copy enclosed). It is requested to provide the requisite information directly to the office of Broadband Mission.

Jai Prakash
ADG(DS)
Ph. No. 011-23036482

Copy for kind information to:-

1. DDG (BM) O/o DG (Telecom)



Government of India
Ministry of Communications
Department of Telecommunications
O/o DG Telecom HQ
(Broadband Mission)

F. No: 6-2/2022-NBM/NMP-Part(1)

Date: 14th July 2022

To,
The DDG(DS),
DoT, Sanchar Bhawan,
New Delhi

Subject: PM GatiShakti Nation Master Plan: mapping of optical fiber(OFC) by ISPs

Dear Sir,

As you may be aware that the **PM Gatishakti National Master Plan(NMP) platform** - brings together data from 16 central ministries like Telecommunications, Railways, Roadways, Power, Tourism etc., to achieve sector specific development goals with the help of GIS based integrated planning and coordination tools, by mapping all the available infrastructure across the ministries. It is being developed by BISAG-N at no cost to the departments.

DoT is coordinating to get various telecom assets like optical fiber cable (OFC), Tower/ BTS etc. mapped on the NMP platform. It may be noted that already about 10 lakh RKM of OFC of Government PSUs like BSNL, BBNL, GAIL, POWERGRID, RAILTEL etc. has been mapped on this portal. In addition, 5.72 lakh towers with about 19 lakh BTSs have also been mapped. This mapping not only helps in quick Fiberisation of the unfiberised towers but also helps in utilization of the unused OFC and will generate additional revenue to the OFC owner ISPs.

In this regard, it is suggested that OFC laid by ISPs should also be mapped on the PM GatiShakti NMP. Once the OFC is mapped, it can be opened for viewing by the Telecom Service Providers(TSPs) and Infrastructure Providers for use. DoT has already asked all the TSPs to use the mapped OFC for fiberization of unfiberized mobile towers.

Accordingly it is requested that the GIS data of OFC Network (.shp files) collected from all the ISPs PAN India can be provided to Sh. Himanshu Sharma, ADG, NMP (Email: himanshu.sharma23@gov.in, Mob: 9416070989) who will act as the Single Point of Contact (SPOC) from DoT. Further the attributes to be provided along with the .shp files is on Annex-1 to be forwarded to ISPs.

Encls: As above.



Government of India
Ministry of Communications
Department of Telecommunications
O/o D.T. Telecom HQ
(Broadband Mission)

(Neeraj Kumar)
DDG(Broadband Mission)

Copy to:

1. PPS to Secretary (Telecom)
2. Director General (Telecom)

Date: 14th July 2012

F.No. E-25022-NEM/MB-2012

To,
The DDG(BM),
Dot, Sector, Bhawan,
New Delhi

Subject: PM Broadband Mission-Action Plan: mapping of optical fibre (OPF) by ISPs

Dear Sir,

As you may be aware that the PM Broadband Mission (PMBM) is a multi-agency effort involving various ministries like Telecom, Power, Railways, Roadways, Townships etc. to achieve sector specific development goals with the help of ISPs. The PMBM is a multi-agency effort involving various ministries like Telecom, Power, Railways, Roadways, Townships etc. to achieve sector specific development goals with the help of ISPs. The PMBM is a multi-agency effort involving various ministries like Telecom, Power, Railways, Roadways, Townships etc. to achieve sector specific development goals with the help of ISPs.

Dot is coordinating to get various telecom assets like optical fibre (OPF), Tower etc. mapped on the PMBM portal. It may be noted that already about 10 lakh RKM of OPF of Government PSNL, BSNL, GAIL, POWERGRID, TATTEL etc. has been mapped on the portal. In addition, 1.5 lakh towers with about 10 lakh BTSs have also been mapped. This mapping exercise helps in the identification of the optical fibre assets but also helps in identification of the towers. It will generate additional revenue to the DOT owner ISPs.

In this regard, it is suggested that DOT led by ISPs should also be mapped on the PMBM portal. It is requested that DOT is requested to let us know the status of the mapping exercise. The DOT is requested to let us know the status of the mapping exercise. The DOT is requested to let us know the status of the mapping exercise.

Accordingly, it is requested that DOT should let us know the status of the mapping exercise. The DOT is requested to let us know the status of the mapping exercise. The DOT is requested to let us know the status of the mapping exercise. The DOT is requested to let us know the status of the mapping exercise.

SHAPE FILES ATTRIBUTES

OFC

(attributes as usual, shape file of OFC having latitude & longitude plottable on a map)

OLTs

1. Latitude
2. Longitude
3. TSP(from whom backhaul bandwidth is taken)
4. Installed on date
5. Remarks

ONTs

1. Latitude
2. Longitude
3. TSP(from whom backhaul bandwidth is taken)
4. Installed on date
5. Remarks

Note: The above items/format/attributes may undergo changes as per the dynamic requirements which will be notified by Broadband Mission, DoT.