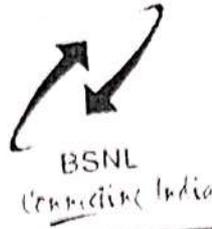


क.सं. 315, भारत संचार भवन, हरीश चन्द्र
माथुर लैन, जनपथ, नई दिल्ली - 110001, भारत
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भारत संचार निगम लिमिटेड
(भारत सरकार का उद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

DO No Dir(Ent)/Corr-09/2016/1
Dated: 12.01.2016

नरेन्द्र कुमार मेहता
निदेशक (उद्यम)
N. K. MEHTA
Director (Enterprise)

Dear Shri

This is regarding improper splicing of OF Cables during the restoration of OF Cable faults.

It has come to my notice that some sub-regions / SSAs are not taking due care in proper splicing of all the 6/12/24 fibers during restoration process. In some cases only those fibers are spliced on which live system are working leaving balance of fibers in break condition. This practice of not splicing all the 6/12/24 fibers of OF Cable during restoration of faults has resulted in denying BSNL an opportunity of leasing out dark fiber as an additional revenue stream, thereby putting BSNL at financial loss of potential revenue. This is totally unacceptable and calls for appropriate disciplinary action against the erring officials / officers.

2.0 In view of above, instructions are hereby reiterated that all the 6/12/24 fibers are to be mandatorily spliced during restoration of OF cable faults without fail and any lapse on this count would lead to disciplinary action. In extreme cases monetary recovery can be done for financial loss caused to BSNL for their failure to hand over spare dark fibers to EB unit for leasing out to other agencies.

3.0 I, therefore, request you to kindly get completed an audit of all the OF cable routes immediately and all the break fibers must be restored wherever such practice is being adopted and a certificate to this effect is sent to CNO Cell after proper entry in the Transnet system.

A compliance in this regard may be submitted to CNC Cell by 29.02.2016.

With regards,

(N.K.Mehta)

To
Shri
Chief General Manager,
Territorial Circle / District / Maintenance Region
BSNL



No. 28-7/2016/CNO-ML/OFC

Dated: 15.09.2019

To

20

The Chief General Manager,
All Territorial Circles / Metro Telecom Districts/ Maintenance Regions.

Sub: Freeing up / sparing up of dark fiber in OFC routes – Leasing out good quality spare fibre to others

CNO Cell has been emphasizing regularly for strengthening of OFC core transport network by rehabilitation/ patch works for meeting operational parameters of fibres for our internal use and possibilities of leasing out spare fibres.

2.0 BSNL is in process of monetization of its spare fibre capacity for which detailed guidelines will be issued by BP-Enterprise Cell shortly.

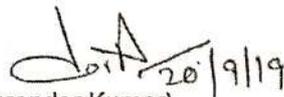
3.0 Keeping the status of utilization of fibres in various OFC routes for transmission systems like SDH, CPAN, OTN & Dark Fibre leasing out in mind each Circle/SSA/Region/Sub-Region has to work out a time bound action plan to retrieve spare fibres/make available spare fibres. As discussed with various Circles/Regions, following requires immediate attention in this regard:

- 3.1 Preparing span wise record of the optical length of all the unused fibres from both the termination points for the identification of the locations of the faulty fibres.
- 3.2 In case fibres are found to be faulty at the existing joints then restoring the fibres by re-splicing the joint.
- 3.3 Patch work/rehabilitation work in certain routes which will give good fibres and retrieve dead/ non usable fibres.
- 3.4 Wherever feasible, re-arrangement of active equipments should be done to release spare fibres.
- 3.5 All details are to be necessarily entered in Transnet portal & to be monitored by GM concerned regularly.

4.0 In view of above, it is requested that each Circle/ Region may draw up detailed action plan to free up/ make spare dark fibres on all possible routes which are reflected in Transnet portal as on 15.09.2019. This exercise will require great team work, exhaustive work plan and is a time consuming job. Therefore, it is desired that each circle may adhere to following schedule & keep CNO Cell posted about the progress:

S.No.	Target in % of total OFC RKM of Circle/Region	Timeframe of completion & entry in Transnet portal
1	10%	By 31.10.2019
2	15%	By 30.11.2019
3	20%	By 31.12.2019
4	30%	By 31.03.2020
5	40%	By 30.06.2020
6	50%	By 30.09.2020

This issues with the approval of competent authority.


(Narender Kumar)
AGM(ML-I)

Fibre Marking Status Summary Report Dated 25-10-2019

SI No.	Circle / Region	Routes	RKM	FKM	FKM Marking Completed (KM)	Percentage FKM Marking Completed
1	NTR	2210	67187	1243189	182693	14.7
2	Assam	1280	7857	164403	10627	6.5
3	ETR	1641	47485	950035	40106	4.2
4	UP(West)	2257	16527	338923	12553	3.7
5	Telangana	5100	17791	356137	10846	3.0
6	Punjab	3598	15863	331086	5411	1.6
7	Rajasthan	5649	35658	588281	7217	1.2
8	Andhra Pradesh	4119	19378	343828	3754	1.1
9	Chattisgarh	1101	14024	297911	1722	0.6
10	Bihar	1452	12321	211122	1198	0.6
11	Kerala	6418	25302	576932	2523	0.4
12	Uttarakhand	1040	7291	135237	238	0.2
13	WTR	2084	65865	1228710	1950	0.2
14	West Bangal	2000	15964	213410	220	0.1
15	Maharastra	9649	59644	980480	636	0.1
16	STR	3080	79575	1457023	55	0.0
17	Karnataka	6197	39209	693350	7	0.0
18	Andaman & Nicobar	166	677	7917	0	0.0
19	Calcutta Telecom	2122	5904	167063	0	0.0
20	Chennai Telecom	2439	7403	271892	0	0.0
21	Gujarat	5661	31485	656133	0	0.0
22	Haryana	2762	16649	332196	0	0.0
23	Himachal Pradesh	855	6951	90723	0	0.0
24	Jammu & Kashmir	457	4975	86214	0	0.0
25	Jharkhand	1070	6524	116967	0	0.0
26	Madhaya Pradesh	3995	36146	605524	0	0.0
27	North East-I	440	2913	43450	0	0.0
28	North East-II	480	5396	70670	0	0.0
29	Orissa	2738	21505	370580	0	0.0
30	Tamilnadu	7274	32986	729913	0	0.0
31	UP(East)	3216	40176	648559	0	0.0
TOTAL		92550	766633	14307862	281756	2.0

Core Network Operation Cell,
8th Floor BSNL Bhawan,
BSNL Corporate Office,
New Delhi-110001
☎ 011-23711419 Fax 011-23329800



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BHARAT SANCHAR NIGAM LIMITED
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REMINDER

MOST IMMEDIATE

No. 5-51/2016/CNO-ML/OFC
To

dated: 25.10.2019

Chief General Manager,
All Maintenance Regions, Territorial Circles & Metro Telecom Districts.

Subject: Monetization of Fibre Assets – Freeing up / sparing up of dark fiber in OFC routes for Leasing out good quality spare fibre to others - Updation of "Spare fibres details" in Transnet System.

Ref: CNO Cell letter no 5-51/2016/CNO-ML/OFC dated 20-09-2019 (copy enclosed)

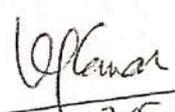
Kindly refer to CNO Cell letter mentioned above vide which targets for updating the spare fibres details of OFC routes in the Transnet portal were conveyed. The SSA/Sub-Region wise status report can be downloaded in excel by clicking on the abbreviated name of Circle/Region available in the Summary Progress menu on the Transnet portal home page.

2.0 Updation of 10% of the total Fibre Kilometer in each Circle/Region was targeted for by 31.10.2019. As per report fetched from the Transnet System (copy enclosed), it has been observed that only 2% of the FKM marking has been completed by 25-10-2019.

3.0 In this regard, only NTR has overachieved the target, while Assam, ETR, UP (West) & Telangana can also achieve the target by putting extra efforts. 15 Circles have still not started the updation work.

4.0 It is requested to kindly look into the matter personally and issue appropriate instructions to the concerned to complete the entry of spare fibres details of OFC routes in the Transnet portal as per the conveyed targets.

Encl.: A/a


25.10.19
(K.D. LAKHMANI)
PGM (CNO)

Copy to:

1. Director (Enterprise) for information pl.
2. All SSA Heads through BSNL Intranet for n/a pl
3. All PGMMs/GMMs through BSNL Intranet for n/a pl

Regd. & Corporate Office : Bharat Sanchar Bhavan, H.C.Mathur Lane, Janpath New Delhi 110001
Corporate Identity Number (CIN) : U74899DL2000GOI107739
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Core Network Operation Cell,
8th Floor BSNL Bhawan,
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☎ 011-23711419 Fax 011-23329800



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(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
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REMINDER

MOST IMMEDIATE

No. 5-51/2016/CNO-ML/OFC
To

dated: 13.01.2020

Chief General Manager,
All Maintenance Regions, Territorial Circles & Metro Telecom Districts.

Subject: Monetization of Fibre Assets – Freeing up / sparing up of dark fiber in OFC routes for Leasing out good quality spare fibre to others - Updation of "Spare fibres details" in Transnet System.

Ref: CNO Cell letter no 5-51/2016/CNO-ML/OFC dated 20-09-2019 & 25-10-2019

Kindly refer to CNO Cell letters mentioned above vide which targets for updating the spare fibres details of OFC routes in the Transnet portal were conveyed.

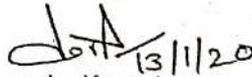
2.0 Updation of 20% of the total Fibre Kilometer in each Circle/Region was targeted for by 31.12.2019. As per report fetched from the Transnet System (copy enclosed), it has been observed that overall 25% of the FKM marking has been completed by 10-01-2020.

3.0 In this regard, A&N, AP, Assam, Rajasthan, UP(West), ETR, NTR, STR & WTR have achieved the target, though Bihar, Haryana, Jharkhand, Maharashtra, Orissa, Punjab & Tamilnadu Circles have started the updation but could not achieve the target. Remaining Circles have still not started the updation work.

4.0 This exercise will definitely help in getting online information about availability of spare fibres for the Monetization of Fibre Assets by means of leasing out. In this regard, Competent authority has instructed to complete the 100% entry of spare fibres details of OFC routes in the Transnet portal by 31-03-2020. It is requested to kindly look into the matter personally and issue appropriate instructions to the concerned in this regard.

This is issued with the approval of competent authority.

Encl.: A/a


(Narender Kumar)
AGM (ML-I)

Copy to:

1. All SSA Heads through BSNL Intranet for n/a pl
2. All PGMMs/GMMs through BSNL Intranet for n/a pl

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Status Summary Report

2020-01-10

Time

03:10:01

Sl No.	Circle / Region	Total Routes	RKM	FKM	FKM Marking Completed (Km)	Percentage FKM Marking Completed (%)
1	STR	3041	78752	1444933	1022145	71
2	ETR	1553	45160	922078	615764	67
3	NTR	2228	67461	1254464	646802	52
4	UP(West)	2318	14961	298819	131451	44
5	Assam	1279	7841	164138	53427	33
6	WTR	2093	66026	1233852	382124	31
7	Rajasthan	5645	35602	583605	163526	28
8	Andhra	4099	19392	343902	91443	27
9	Andaman & Nicobar	166	677	7917	1673	21
10	Tamilnadu	7279	32921	727265	112799	16
11	Haryana	2794	16762	335203	49543	15
12	Punjab	3599	15877	331416	45802	14
13	Orissa	2733	19717	328906	39831	12
14	Jharkhand	1073	6526	117039	11915	10
15	Bihar	1451	12314	211038	19774	9
16	Maharashtra	9739	58633	961144	76988	8
17	Jammu & Kashmir	452	4731	83877	4756	6
18	Telangana	5137	17571	350435	15384	4
19	Uttarakhand	1040	7283	134256	2994	2
20	Chattisgarh	1101	14024	297911	3664	1
21	Kerala	6421	24437	566696	6517	1
22	Himachal Pradesh	855	6951	90723	762	1
23	West Bangal	2000	15964	213410	1280	1
24	Karnataka	6205	39301	694679	1876	0
25	Calcutta	2125	5905	167089	0	0
26	Chennai	2440	7411	272093	0	0
27	Gujarat	5695	30657	640470	0	0
28	Madhaya Pradesh	3995	36131	605047	0	0
29	North East-I	463	2706	41349	0	0
30	North East-II	480	5396	70670	0	0
31	UP(East)	3208	39990	645235	0	0
	TOTAL	92707	757077	14139662	3502239	25

Core Network Operation Cell,
8th Floor BSNL Bhawan,
BSNL Corporate Office,
New Delhi-110001
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भारत संचार निगम लिमिटेड
BHARAT SANCHAR NIGAM LIMITED
A Govt. of India Enterprise

No 28-7/2016/CNO-ML/OFC
To

dated 27-04-2020

Chief General Manager,
All Maintenance Regions, Territorial Circles & Metro Telecom Districts

Subject: Monetization of Fibre Assets – Freeing up / sparing up of dark fiber in OFC routes for Leasing out good quality spare fibre to others - Updation of "Spare fibres details" in Transnet System.

Ref: CNO Cell letter no 5-51/2016/CNO-ML/OFC dated 20-09-2019, 25-10-2019 & 13.01.2020.

Kindly refer to CNO Cell letters mentioned above vide which targets for updating the spare fibres details of OFC routes in the Transnet portal were conveyed.

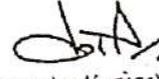
2.0 Updation of 30% of the total Fibre Kilometer in each Circle/Region was targeted for by 31.03.2020. As per report fetched from the Transnet System (copy enclosed), it has been observed that overall 31% of the FKM marking has been completed by 27-04-2020. The status summary is summarized as below:

Circles / Regions who have achieved >30 % Marking	Circles / Regions who have achieved <30% and >15 % Marking	Circles / Regions who have achieved <10% Marking	Circles / Regions who have not yet started updation work
ETR	A&N	Bihar	CTD
NTR	Jharkhand	Maharashtra	CHTD
STR	Orissa	J&K	Gujarat
WTR	Tamilnadu	Telangana	M.P.
Kerala	Punjab	Uttarakhand	NE-I
UP (West)		Himachal Pradesh	NE-II
Haryana		West Bengal	UP (East)
A.P.		Karnataka	
Rajasthan			
Assam			
Chhattisgarh			

3.0 This exercise will help in getting information about availability of spare fibres for the Monetization of Fibre Assets by means of leasing out. In this regard, competent authority has instructed to complete the 100% entry of spare fibres details of OFC routes in the Transnet portal by 30-06-2020. It is requested to kindly look into the matter personally and issue appropriate instructions to the concerned in this regard.

This is issued with the approval of competent authority.

Encl: A/a


(Narender Kumar)
DGM (CNO) 27/04/2020

Copy to:

1. Dir (Enterprise) for information pl.
2. PGM(C&M) CMD Secretariat for briefing. CMD BSNL on the matter.
3. All SSA Heads through BSNL Intranet for n/a pl
4. All PGMMs/GMMs through BSNL Intranet for n/a pl

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