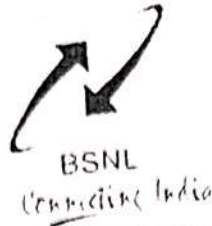


कमरा नं० 315, भारत संचार भवन, हरीश चन्द्र
माथुर लेन, जनपथ, नई दिल्ली - 110001, भारत
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भारत संचार निगम लिमिटेड
(भारत सरकार का उद्यम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

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: 19.09.2019

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 |



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)

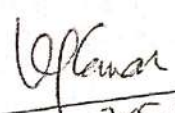
Kindly refer to CNO Cell letter mentioned above vide which targets for updating the spare fibres details of OFC routes in the Transnet portal were conveyed. The SSA/Sub-Region wise status report can be downloaded in excel by clicking on the abbreviated name of Circle/Region available in the Summary Progress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


(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

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



भारत संचार निगम लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

REMINDER

MOST IMMEDIATE

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

dated: 13.01.2020

To

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.

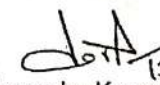
2.0 Updation of 20% of the total Fibre Kilometer in each Circle/Region was targeted for by 31.12.2019. As per report fetched from the Transnet System (copy enclosed), it has been observed that overall 25% of the FKM marking has been completed by 10-01-2020.

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

Regd. & Corporate Office : Bharat Sanchar Bhavan, H.C.Mathur Lane, Janpath New Delhi 110001
Corporate Identity Number (CIN) : U74899DL2000GOI107739
www.bsnl.co.in

Scanned by CamScanner

Status Summary Report

2020-01-10

Time

03:10:01

| S.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 Bengal | 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 | Madhya 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
☎ 011-23711419 Fax 011-23329800



भारत संचार निगम लिमिटेड
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.

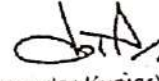
Kindly refer to CNO Cell letters mentioned above vide which targets for updating the spare fibres details of OFC routes in the Transnet portal were conveyed.

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)

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

Regd. & Corporate Office : Bharat Sanchar Bhawan, H.C.Mathur Lane, Janpath New Delhi 110001
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