



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

No.: 410-2/2010-TPS(C)

Dated: 09/02/2015

To

All CGM BSNL circles

Subject : Introduction of flexible fabric inner-duct – Regarding.

A proposal of Flexible Fabric Inner-duct was received in BSNL HQ for laying of OFC/PIJF cables in the existing duct for the utilization of space to the maximum extent of our duct network.

Flexible Fabric Inner-duct is a sub-ducting product for installation of cables (OFC and PIJF) in existing duct networks to utilize the duct space up to maximum extent, avoid the new construction to that extent, save ROW charges, time and digging/trenching and boring cost etc. By using Flexible Fabric Inner-duct, OFC/PIJF cables can be safely and efficiently installed and used to create more space and to secure future cabling space. It enhances the scope to use Optical Fiber and PIJF cables together to deploy more cables.

BSNL field units can explore the possibility of gainfully utilizing this technique for installing additional OFC/UG cable through already laid duct as per field requirements.

Competent authority has approved the specification for flexible fabric inner duct Specification and the same is enclosed for ready reference.

It has been further decided that:

1. Flexible Fabric Inner-duct can be utilized for installation of cables (OFC/ PIJF) in order to fully utilize the existing duct space or newly planned duct space as per the requirement of field units.
2. Circles are hereby authorized to procure related equipment / materials and execute the works using this new technique within their delegated financial power for procurement of decentralized items.
3. The Field units should consider the case subject to cost effectiveness in using Flexible Fabric Inner-duct compared to laying of OFC/UG cables as per present practices.


AGM (CLIP&Cable)

Enclosure:-

1. Approved product specification.

Copy to : Director (EB), for kind information please.