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GOVERNMENT OF INDIA (BHARAT SARKAR)  
MINISTRY OF RAILWAYS (RAIL MANTRALAYA)  
(RAILWAY BOARD)

No.2006/Tele/TP/1

New Delhi,  
Dated: 3.5.12

✓ Chief Signal & Telecom Engineer,  
All Indian Railways.

✓ Chief Signal & Telecom Engineer,  
CORE/Allahabad.

✓ The Chief Administrative Officer,  
IRPMU/ IRCOT office Building,  
Connaught Place/New Delhi.

✓ Chief Signal & Telecom Engineer,  
Metro /Kolkata

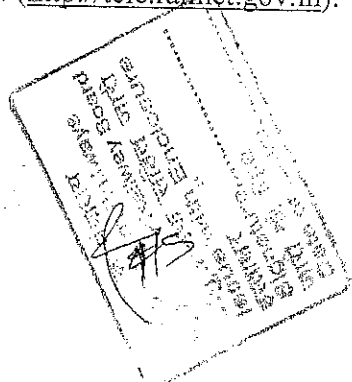
✓ The Managing Director,  
RailTel Corporation of India Ltd.,  
Parliament Street/New Delhi-110001.

**Sub: Laying practice of OFC and quad cables**

Large number of OFC cuts are reported regularly which not only disrupt services provided through optic fibre network but also affect train operation due to non-functioning of train control communication system. Similarly, quad cable cuts which are also taking place in large numbers also effects train operation and results in detention of train. Quad as well as OFC cuts are also potential safety hazard. In number of cases, it is noticed that cuts have taken place due to not laying these cable properly. It is, therefore, utmost necessity to avoid cuts in OFC and quad cable by laying them properly and avoiding disruption of train operation on this account.

Telecom Manual of Indian Railways specifies the detailed procedure and standard for laying of OFC and quad cable(chapter VII & XIII). Zonal Railways are, therefore, advised to follow the laid down procedure specified in Telecom Manual for laying of OFC and quad cables. The Telecom manual is readily available on official website of Telecom Dte. (<http://tele.railnet.gov.in>).

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(R.C. Adwal)

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