

Government of India
Ministry of Railways
(Railway Board)

No.2003/Tele/AR/5

New Delhi, Dated 3/2/2004

General Managers(S&T),
All Indian Railways.
CORE/Allahabad
MTP/Kolkata.

Managing Director/KRCL

Sub: Collision of 2718 Express and a tractor at Manned Engineering non-inter-locked level crossing gate No.415 between Anaparti and Bikkavolu stations on Vijaywada Division of SC Railway on 31.12.2002.


- Provision of DTMF based calling system for Gate communication

Ref: Board's letter of even no. dated 6.3.2003.

CRS/SC Circle during his enquiry of the above accident has inter- alia recommended as under:-

"In order to enhance the reliability of Gate phone communication, telephones with DTMF based (Dual Tone Multi Frequencies) calling system should be introduced on all sections where communication medium is through underground cables, instead of magneto-phone."

2. Board have accepted the recommendation made by CRS/SC Circle, Secunderabad. You are requested to take necessary action for progressive introduction of DTMF based calling system for Gate communication, as recommended by CRS, on your Railway. New works should be planned accordingly.
3. So as to improve reliability of the working of the system, RDSO vide its letter no. STT/RE/WS/PSC/378 dated 7.1.2004 has also circulated a Power Supply Scheme for DTMF based calling system for Gate phones to all the Railways. This may be kept in view for planning of an overall system for LC Gates.
4. An action plan for provision of Gate phones with DTMF based calling system may please be drawn out accordingly for programmed implementation on your Railway.
5. Necessary action may please be taken accordingly under advice to this office.


(Yog Raj) 3/2/04
Director/Tele