

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:1198
ANSWERED ON:02.03.2000
LAND SLIDING
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Will the Minister of RAILWAYS be pleased to state:

- (a) the total number of land sliding cases reported during the last three years along rail line in Southern Railway including Konkan Railways;
- (b) the places where rail traffic was disrupted due to this land slide;
- (c) the loss of life and property on this account;
- (d) the total expenditure incurred by Indian Railways for repair, restoration of remedial works; and
- (e) the steps being taken by the Government to avoid such land sliding in future?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI DIGVIJAY SINGH)

(a) 125

(b) Traffic was disrupted in Southern Railway on Trivandrum-Nagercoil Section, Mettupalayam- Udthagamandalam section and on Konkan Railway at 4 places.

(c) Nil

(d) Rs. 26.64 crores.

(e) Remedial measures depend upon site conditions and vary from case to case. In general, following steps are being taken to avoid occurrence of land slides on both the Railways:-

1. Flattening of side slopes in cuttings
2. Diversion of water and sewage pipe lines away from cuttings.
3. Repairs to side drains, catch water drains and improvement of drainage in vulnerable cuttings.
4. Provision of retaining walls where ever required.
5. Provision of reinforced earth gabion for slipped critical portions.
6. Cut and cover where required.