

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:1524
ANSWERED ON:11.12.2003
MANNED AND UNMANNED LEVEL CROSSINGS
RENUKA CHOWDHURY

Will the Minister of RAILWAYS be pleased to state:

- (a) the number of manned and unmanned level crossings in the country at present, separately, State-wise;
- (b) the criteria for manning the railway crossings;
- (c) the number of unmanned level crossings likely to be manned during the current year, State-wise;
- (d) the steps taken/to be taken by the Government for manning all the unmanned level crossings in the country;
- (e) whether the Railways are proposing to install modern device at all level crossings across the country to give audio-visual warning about approaching trains; and
- (f) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BASANAGOUDA R. PATIL)

(a) & (b) A statement is attached.

(c) Policy of manning of unmanned level crossing has been revised in June 2003. Based on revised criteria of both road and rail traffic census, manning of existing unmanned level crossings, will be under taken. 50 unmanned level crossings are expected to be manned on Indian Railway during 2003-04.

(d) As per extant rules, in case an unmanned level crossing provided initially and maintained at the cost of the Railways needs manning/upgrading/posting of additional gatekeeper due to increase in road traffic only, the cost both initial as well as recurring maintenance has to be borne by the State Government /Road Authority concerned. However, keeping in view the grave consequences of accidents at unmanned level crossings, Railways have decided to man vulnerable unmanned level crossings based on the traffic volume and visibility conditions. Besides manning of unmanned level crossings is also done under Member of Parliament Local Area Development Scheme (MPLADS).

(e) & (f) It has been decided to provide digital Axle Counter based Train Actuated Warning Devices at 90 level crossings (which includes 20 unmanned level crossing also) on trial basis. The system would provide audio visual warning to road users about an approaching train. Depending on the success of the device at manned as well as unmanned level crossings during trials, further adoption of the system on Indian Railways would be considered subject to availability of funds.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE UNSTARRED QUESTION NO.1524 BY SHRIMATI RENU CHOWDHURY, SHRA. NARENDRA, SHRI RUPCHAND MURMU, SHRI SADASHIVRAO DADARDE, SHRI D. S. DADARDE, SHRIMATI NIVEDITA MANE AND SHRI C.N. SINGH TO BE ANSWERED IN LOK SABHA ON 11.12.2003 REGARDING MANNED A UNMANNED LEVEL CROSSINGS.

(a) Number of level crossings in the country State-Wise as on 31.3.2003.

S. No. State Manned Unmanned Total

1. Assam 358 551 909

2. Andhra Pradesh 1232 1380 2612

3. Bihar 977 1196 2173

4. Chattisgarh 218 348 566

5. Delhi 54 3 57
6. Gujarat 1445 2895 4340

7 Haryana 602 294 896

8. Himachal Pradesh 40 299 339

9. Jammu & Kashmir 20 32 52
10. Jharkhand 395 560 955
11. Karnataka 615 828 1443
12. Kerala 399 133 532
13. Madhya Pradesh 1206 1121 2327
14. Maharashtra 1210 1349 2559
15. Manipur 0 3 3
16. Mizoram 0 1 1
17. Nagaland 1 0 1
18. Orissa 340 982 1322
19. Punjab 773 991 1764
20. Rajasthan 1506 2060 3566
21. Tamil Nadu 1241 1281 2522
22. Tripura 2 17 19
23. Uttar Pradesh 2865 2923 5788
24. Uttaranchal 62 18 80
25. West Bengal 1153 1404 2557
26. Chandigarh 6 1 7
27. Pondicherry 9 9 18
28. Goa 12 3 15

Total 16741 20682 37423

(b) The following is the criteria for manning of unmanned level crossings: -

Category I - Clear visibility level crossings where Train Vehicle Unit (TVU) is more than 6000 and Road Vehicle more than 180.

Category II - Restricted visibility level crossings where TVU is more than 6000 and road vehicles more than 120.

Category III - Restricted visibility level crossings where TVU is between 3000 and 6000.