

## APPENDIX – II

### LEVEL CROSSING GATES

#### I. Census of traffic at Level Crossings:

Once in every three years, periodical census of traffic at all level crossings, i.e., both unmanned and manned shall be taken. This shall be carried out for 7 days and total Train Vehicle Units (TVUs) per day (train units x road vehicle units) are worked out. Train, road vehicle, bullock carts and tongas are being considered as one unit; and cycle rickshaw/auto rickshaw being considered as half a unit. The census shall be carried out by a multi-disciplinary inspectorial team consisting of inspectors of CE, S&T and Traffic Departments. The mechanism shall be set up by the Divisional Railway Manager to ensure that the representatives are present for the census by framing advance time table/ schedule for conducting census of level crossings.

#### II. Classification of Level Crossings:

The classification of level crossings shall be based on the volume of rail and road traffic and visibility conditions.

The classification of level crossings shall be as under:-

S. No.	CLASS	CRITERIA	INTERLOCKING
1.	Special Class	TVUs greater than 50,000	Compulsory
2.	'A' Class	TVUs between 50,000-30000 or line capacity utilization 80% (on single line) and number of road vehicles greater than 1000	Compulsory
3.	'B' Class	TVUs between 30,000 and 20,000 and number of road vehicles are greater than 750.	----
	'B1' Class	TVUs between 30,000 and 25,000	Compulsory
	'B2' Class	TVUs between 25,000 and 20,000	----
4.	'C' Class	All other level crossings not covered in above classes	----
5.	'D' Class	For cattle crossings	----

#### III. These instructions should be read together with provisions in General & Subsidiary Rules.

##### 1. General instructions for all types of Level Crossing (LC) gates.

##### 1.1. Description of the LC gate:

Following details shall be maintained at all level crossing gates:

S. No.	Subject	Details
1.	Number of LC Gate	
2.	Engineering or Traffic Gate	
3.	Under control of PWI/SM	