

Northern Railway. The break-up is as under:—

State	Delhi Division	Ferozepur Division
Uttar Pradesh	12	..
Haryana	243	46
Punjab	212	805
Union Territory of Delhi	3	..
Union Territory of Chandigarh	7	..
Rajasthan	23
Himachal Pradesh	11
Jammu & Kashmir	23
	477	908

(b) The Railways undertake periodical census of road and rail traffic at unmanned level crossings to review the need for their manning, taking into account various factors such as density of traffic, visibility, accident-proneness, etc. Based on such reviews, a certain number of level crossings are manned every year in consultation with the State Governments.

Rakes used for running of Bombay suburban trains

2828. SHRI R. K. MHALGI: Will the Minister of RAILWAYS be pleased to state:

(a) what type of rakes are in use over Central and Western Railways for the running of Bombay Suburban Trains;

(b) what is the marked carrying capacity of 9 car rake of each type;

(c) as against this, how many commuters travel by any individual train during peak-hours;

(d) what is the proportion that worked out to be as persons per square metre; and

(e) the comparative figures of Bombay, Calcutta and Madras and also with some Metro-cities in the World in regard to the ratio of passenger per square metre in Suburban Trains?

THE DEPUTY MINISTER IN THE MINISTRY OF RAILWAYS (SHRI MALLIKARJUN): (a) Most of the EMU rakes in service on Central and Western Railways are made by Integral Coach Factory, Madras and M/s. Jessops Co. Ltd, Calcutta, but some were imported from Italy, Japan and U.K.

(b) The marked carrying capacity of these rakes varies from 1737 to 1788 passengers. However, the dense crush load capacity is approximately 2650.

(c) About 3000 commuters travel during peak hours by a train.

(d) Density of passengers per square metre during peak hours works out to 5.3 persons.

(e) Occupation per square metre in suburban trains in Calcutta and Madras is not higher than that in Bombay. Japanese National Railways are reported to have carried as many as 10.8 standing passengers per square metre.

600 New EMU Coaches

2829. SHRI R. K. MHALGI:

Will the Minister of RAILWAYS be pleased to state:

(a) whether it is a fact that the Railway Administration have ordered for new 600 EMU coaches;

(b) If so, when;

(c) when these coaches are expected to be available for Railway Administration; and

(d) what is the expected break-up of allotment to Railway Zone wise?

THE DEPUTY MINISTER IN THE MINISTRY OF RAILWAYS (SHRI MALLIKARJUN): (a) Yes, produc-