2. On minor roads (other than National Highways), speed breakers may be provided at locations where there is need to control speed of traffic to ensure safety. But careful attention must be paid to the design of the same. Type design for the speed breaker is given in IRC:99-1988.

3. All speed breakers must be marked with chequered square pattern indicated in IRC:99-1988. This marking should be maintained properly so that the speed breaker is clearly visible to the drivers all the time. Cautionary signs must be provided in both the directions before the rumble strips/speed breakers. These signs should be so located that they are prominently visible to the drivers. The distance between the speed breaker and the signs should be slightly more than the safe stopping distance.

4. In respect of National Highway sections passing through villages/towns, or near schools etc. safety can be ensured by other measures like provision of pedestrian guard railing on either side of the road, zebra crossing marked with reflective thermoplastic paint or retro-reflective tapes, pedestrian crossing signs, flashing signals or retro-reflective indicators. As an alternative, rumble strips could be used for controlling vehicular speeds. Through these measures, the safety of local residents can be ensured without hampering traffic flow on the National Highways.

Action taken against the officials having malafide intention

1196. SHRI SANJAY RAUT: Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a)   whether the Ministry has received complaints on money being disbursed without roads actually being constructed;

(b)   if so, the action that Government is taking to check this malafide intention;

(c)   whether Government has held any officials of the Ministry and the National Highways Authority of India responsible for this lapse; and

(d)   if so, the details of action taken against them?

THE MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (SHRI TUSHARBHAI CHAUDHARY): (a) No, Sir.

(b) to (d) Does not arise.