

No. RW/NH-35081/1/99/S&R

Dated, the 18th August, 1999

To

The Secretaries of States/Union Territories PWDs/Chief Engineers of States/Union Territories (dealing with NHs and centrally sponsored scheme); Secretary, Border Roads Development Board; Chairman, National Highways Authority of India; Director General Border Roads

Subject : Information regarding accident prone locations/stretches on National Highways

The problem of increasing accidents on NHs is a matter of concern and has been engaging the attention of the Ministry for quite some time. There have been many requests from the VIPs and representations of public etc. for improving the safety on NHs in various part of the country. While all possible engineering measures to improve road safety are being considered subject to constraints of resources, it has been decided to analyse all the traffic and accident data on a continuing basis enabling identification of the vulnerable accident prone spots and for taking quick remedial measures. The need for such analysis has become paramount at the present stage.

2. It is, therefore, requested that all the agencies such as State PWDs/PWD of UTs, NHAI, Border Roads dealing with NHs should immediately furnish details of accident prone locations stretches of NHs under their jurisdiction in the enclosed proforma (*Annexure I*). The information may be collected from the field formations, compiled and be sent to the Ministry by 31.10.1999.

3. It is further requested that all the agencies should send to Ministry on a quarterly basis details of fatal accidents including location, time of accident, weather condition at the time, vehicles involved, fatalities probable cause of accidents etc. The report should particularly bring out if there were any element of deficiencies on NH with regard to geometrics, visibility, road signage, markings, riding quality etc. The report may be furnished in the proforma attached at *Annexure II* by the end of the month following the quarter under report. Report for the quarter ending 30.09.1999 be sent by 31.10.1999.

4. The above information will be analysed in the Ministry for taking remedial measures and will go a long way in improving traffic safety on National Highways.

[Enclosure to Ministry's Circular No. RW/NH-35081/1/99/S&R dated 18th August, 1999]

Annexure-I

STATE _____

DETAILS OF A ACCIDENT PRONE LOCATIONS/STRETCHES IN NATIONAL HIGHWAYS

NH No.	Location km _____	Stretch from km _____ to km _____	Indicate briefly deficiencies in terms of geometrics/ riding quality/road signages/markings/drainage/any other reason.

ROAD ACCIDENT REPORT FORM

Write relevant code in adjacent box

1. STATE _____ 2. DISTRICT _____ NH _____ Km. _____

3. ACCIDENT DATE DAY _____ MONTH _____ YEAR _____

4. TIME (24 hrs.) _____

5. SEVERITY

1. Fatal
2. Serious injury
3. Minor injury
4. Damage only

☐

6. NO. OF VEHICLES INVOLVED

7. NO. OF DRIVER CASUALTIES

8. NO. OF PASSENGER CASUALTIES

9. NO. OF PEDESTRIAN CASUALTIES

10. COLLISION TYPE

1. Overturn - no collision
2. Head-on
3. Rear-end
4. Side impact
5. Side swipe
6. Hit parked vehicle
7. Hit fixed object
8. Hit pedestrian
9. Hit pedal cyclist
10. Other

☐

11. ACCIDENT SPOT

1. Not at junction
2. T-junction
3. Y-junction
4. Cross Roads
5. Offset
6. Circle
7. Railway crossing
8. Bridge
9. Other

☐

12. JUNCTION CONTROL

1. Not at junction
2. Uncontrolled
3. Police/manual controlled
4. Signals (working)
5. Signals (not working)
6. Stop sign
7. Give Way sign
8. Other

☐

13. TRAFFIC REGULATORS

1. One-way street
2. Entry of heavy vehicles prohibited
3. Entry of slow moving vehicles prohibited
4. Speed restrictions
5. Parking prohibited
6. Any other (specify)

☐

14. ROAD CHARACTER

1. Straight & flat
2. Curve ☐
3. Incline
4. Curve & incline
5. Crest of hill
6. Other

16. ROAD FEATURE FACILITIES

1. Cycle track provided
2. Foot path provided ☐
3. Pucca shoulder provided

19. SURFACE CONDITION

1. Dry
2. Wet
3. Muddy ☐
4. Flooded
5. Other

21. ROAD CONDITION

1. No influence on accident
2. Pot-holed ☐
3. Drainage Ditch
4. Construction work/material
5. Other

23. LOCATION TYPE

1. City/Town ☐
2. Village/settlement
3. Rural area

25. ACCIDENT LOCATION MAP

Draw single line road map showing accident spot in relation to prominent landmarks such as bridges or km posts. Mark distances to landmarks.

15. ROAD FEATURES-CARRIAGEWAY

1. Single lane
2. Two lanes ☐
3. Three lanes or more without central divider (median)
4. Four lanes or more with central divider

17. ROAD WIDTH

18. SHOULDER WIDTH

20. SURFACE TYPE

1. Concrete
2. Bitumen (Tar) ☐
3. Gravel
4. Kutcha
5. Other

22. WEATHER

1. Clear
2. Rain ☐
3. Fog/Mist
4. Wind
5. Other

24. MAIN CAUSE

1. Vehicle defect ☐
2. Road/environment defect
3. Human error