

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
S&R (R) ZONE

Parivahan Bhawan,
1, Parliament Street,
New Delhi-110001

No. RW/NH-33044/10/2000-S&R (R)

Dated: 13th January, 2003

To

1. All Chief Engineers of States / Union Territories PWDs dealing with National Highways and Centrally Sponsored Schemes.
2. Director General (Border Roads), Seema Sadak Bhavan, Naraina, New Delhi-110 010.
3. Chairman, National Highway Authority of India, G-5-6 Sector-10, DWARKA, New Delhi-110 045.

Sub:- Measures to be taken in the event of disruption of traffic on account of damages to roads, bridges and bridge approaches due natural disasters.

Sir,

Please refer to Ministry's Circular No.NH/20017/7/90-PL dated 18th June, 1992 and subsequent reminder of even number dated 12.06.02 emphasizing the essential emergent measures to be taken for mitigation of adverse affects of floods, to minimize the road damages due to floods and in turn disruption of traffic. Certain amount of advance preparedness is essential before every monsoon season to face any emergent situation. Adverse affects, however, could be mitigated to a great extent by timely action based on intensive inspections by Supervisory Officers and close monitoring of vulnerable road stretches, which would be well-known to the field officers.

2. Further, Ministry' vide letter No.-NH/18014/7/2000-PL dated 05.07.02 had requested that a 'Nodal Officer' of the rank of Superintending Engineer be nominated and his postal address and contact telephone numbers intimated to the Ministry, to keep proper liaison with the Ministry in reporting the damages and taking timely remedial action by the State PWD. The detailed information regarding availability of Bailey bridges with the State Governments was also requested. It is noted that the details regarding nomination of Nodal Officers and the Bailey bridges have not been received so far.

3. It may be stated that the matter regarding natural disaster management is being monitored at the highest level in the Ministry of Home Affairs. It is, therefore, requested that the following information / details may please be sent to the Ministry immediately and latest by 31.01.2003 :

- i) Name, address and telephone / fax number of the 'Nodal Officer' of the rank of Superintending Engineer nominated for keeping proper liaison with this Ministry regarding natural disaster management.
- ii) The details of Bailey bridges available with the State Government.

iii) The inventory of equipments like dozers, loader, excavator, trucks, tippers, crane, compressors, pumps, recovery vehicles etc. available with the State Government.

4. It is further requested that adequate resources (man, material and machinery) may be kept ready in the vicinity of vulnerable bridges / stretches of National Highways so that the same can be mobilized for immediate repairs and restoration of traffic in case of any natural disaster.

Yours faithfully,

(S.S. Nahar)
Superintending Engineer
for Director General (Road Development)
& Special Secretary

Copy to :

1. All Project Chief Engineers,
M/o Road Transport & Highways
2. All ROs / ELOs,
M/o Road Transport & Highways

{ It is requested that the information
as per para 3 above may please be
collected from your counter parts in
the State PWD and forwarded to the
undersigned by 31.1.2003 positively. }

(S.S. Nahar)
Superintending Engineer
For Director General (Road Development) & Special Secretary

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
S&R(R) ZONE

Parivahan Bhavan,
1, Parliament Street,
New Delhi-110 001

No.RW/NH-33044/10/2002-S&R(R)

Dated: 22nd January, 2003

To

1. Secretaries of all States/Union Territories(Incharge of PWD).
2. All Chief Engineer of States/Union Territories PWDs dealing with National Highways and Centrally Sponsored Schemes
3. Director General(Border Roads), Seema Sadak Bhavan, Naraina, New Delhi-110 010
4. Chairman, National Highway Authority of India, G-5-6, Sector-10, DWARKA, New Delhi-110 045

Sub: Measures to be taken in the event of disruption of traffic on account of damages to roads and bridges due to Natural Disasters-Nomination of 'Nodal Officer' and information regarding availability of Bailey bridges.

Sir,

Please refer to Ministry's letter No.NH-18014/7/2000-PL dated 05-07-2002(copy enclosed) requesting for nomination of 'Nodal Officer' for carrying the Emergency Support Functions in case of a Natural Disaster. The Nodal Officer will keep proper liaison with the Ministry in reporting the damages and taking timely remedial actions by the State PWD.

2. It was also requested in aforesaid Ministry's letter to furnish details of Bailey bridges available with the State.
3. The above details are still awaited. It is, therefore, requested that the following information/details may please be sent to the Ministry immediately latest by 07-02-2003.
 - (i) A Nodal Officer of the rank of Superintending Engineer may please be nominated for Natural Disaster Management and his name, address and telephone/fax numbers intimated to the Ministry.
 - (ii) The details of Bailey bridges available with the State Government
4. This may please be treated as most urgent since the matter regarding Natural Disaster Management is being monitored at the highest level in the Ministry.

Yours faithfully

(S.S. Nahar)
Superintending Engineer
for Director General (Road Development)
& Special Secretary

Encl: As above

Copy to :

1. All Project Chief Engineers,
M/o Road Transport & Highways

2. All ROs / ELOs,
M/o Road Transport & Highways

{ It is requested that the details of the
Nodal Officer may please be
obtained from your counterparts in
the State PWD and furnished to the
Ministry latest by 07-02-2003 }

3. Secretary, Indian Roads Congress, Jamnagar House, New Delhi

(S.S. Nahar)
Superintending Engineer
For Director General (Road Development) & Special Secretary

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
S&R (R) ZONE

Parivahan Bhawan,
1, Parliament Street,
New Delhi-110001

No. RW/NH-33044/10/2002-S&R (R)

Dated: 31st January, 2003

To

1. Secretaries of all States / Union Territories (Incharge of PWD) dealing with roads.
2. All Chief Engineer of States / Union Territories PWDs dealing with National Highways and Centrally Sponsored Schemes.
3. Director General (Border Roads), Seema Sadak Bhavan, Naraina, New Delhi-110010.
4. Chairman, National Highway Authority of India, G-5-6 Sector-10, DWARKA, New Delhi-110 045.

Sub: Emergency Support Function concerning Disaster Management Programme

Sir,

The Government of India has decided to accord highest priority to Disaster Management Programme in order to reduce the impact of disasters on the common man. The primary objective of the Disaster Management Programme is restoration of traffic in case of damages caused due to disaster in minimum possible time. In case of disruption of traffic due to a natural disaster, it will be necessary to clear the debris on roads, plug the breaches on roads and replace the collapsed bridges with temporary bridging equipment. For this purpose the Nodal Officer nominated by your office for carrying out Emergency Support Functions shall keep proper liaison with the Ministry in reporting the damages and taking timely remedial action by the State PWD. The Ministry has been emphasizing the emergent measures to be taken for mitigation of adverse effect of natural disasters e.g. floods, earthquakes, landslides and cyclones. Certain amount of advance preparedness is essential before floods / cyclones to face any emergent situation. Adverse effects, however, could be mitigated to a great extent by taking timely action based upon monitoring of vulnerable road stretches and bridges, which would be well known to the field officers. In this connection, the following advance actions are considered necessary :

- i) Identification of vulnerable bridges and stretches of roads likely to be washed away / breached / blocked due to Natural Disaster.
- ii) Special inspection of the vulnerable locations to be carried out before floods / cyclones.
- iii) Identification of relief equipment and material required for immediate restoration of traffic in case of damages due to Natural Disaster.
- iv) Identification of available equipment and material in the area by the concerned field officers and intimating the same to the Nodal Officer.

- v) Occurrence of Natural Disaster should be intimated to the Administration and to the Nodal Officer who will inform the Ministry.
- vi) Nodal Officer should have up-to-date an idea about the works in progress and where equipment /machinery can be obtained in least possible time.
- vii) Nodal Officer should have direct liaison with Meteorological Department of Government of India for immediate advance warning of natural calamities.

2. A list of emergent actions in respect of National Highways to be taken by the field officers in close co-operation with the Nodal Officer of the State is attached at Annex. The list is not exhaustive and depending upon special situations obtaining in each region, the State authorities may add more essential items of action in the list as needed. For taking emergent action, the field staff may be given extraordinary powers so that they are able to mobilize the machinery and material and execute the works.

3. Similar instructions may be issued for Disaster Management of State Roads, which are primarily the responsibility of respective State Governments.

4. The contents of this letter may be brought to the notice of all field officers for strict compliance.

Yours faithfully,

(S.S. Nahar)
Superintending Engineer
for Director General (Roads Development)
& Special Secretary

Encl: As above

Copy to: (1) All Project Chief Engineers / Regional Officers / ELOs of the Ministry with a request to pursue the matter with the State PWD's to ensure strict compliance and confirmation.
(2) Secretary, Indian Roads Congress, Jamnagar House, New Delhi
(3) Director, NITHE, Noida

(S.S. Nahar)
Superintending Engineer
for Director General (Roads Development)
& Special Secretary