

No. NH-11042/1/87-NHIII/DI

Dated the 5th February, 1988

1. All officers of the rank of Superintending Engineer and above at Headquarters
2. All Regional Officers and Engineer Liaison Officers

**Subject :** Items covering various aspects to be kept in view for discussions/pursuit and observations by the inspecting officers in the Roads Wing

Kind attention is invited to this Ministry's Office Memorandum No. RW/NHIII/P/1/83 dated 19.1.1983 on the subject mentioned above and to state that in the light of further experience and to derive full benefits out of the official tours by the officers in the Roads Wing, all aspects concerning the works and other related matters are required to be covered in a visit. Accordingly, a fresh list of items covering various aspects to be followed by the officers of the Roads Wing for compliance has been drawn up. In supersession of the earlier list of items attached to this Ministry's Office Memorandum dated 19.1.1983 quoted above, the procedure as out-lined in the enclosed list may therefore, kindly be followed by all officers in the Roads Wing during their official tours. The items indicated are only illustrative and are not exhaustive.

2. All officers at the Headquarters are requested to contact the concerned counterparts in the Roads Wing and get the details of outstanding issues needing discussions/pursuit before proceeding on tour and try to obtain as much information as possible.

**Items Covering Various Aspects to be kept in view for Discussions/Pursuit and Observations by the Inspecting Officers in the Roads Wing.**

### 1. Works in Progress

(Rs one crore and above, any specific important works, and works more than 4 years old).

#### (a) Main bottlenecks

What are the main bottlenecks and how these could be effectively removed ?

#### (b) Deviations from sanctioned provisions

Are there any deviations from the sanctioned provisions ? If yes, reasons for not obtaining prior permission from the Ministry.

#### (c) Quality Control

Whether the quality control set up is adequate and the prescribed tests are being carried out and proper records thereof maintained at least for the jobs costing Rs one crore and above.

#### (d) Any other important points.

### 2. Splitting up Jobs

Has any sanctioned job been split up while tendering/allotting without Ministry's prior permission ? If yes, reasons therefor.

### 3. Road & Bridge Maintenance

#### (a) Remarks on riding quality and road surface condition :

Whether riding quality measurements are being taken as required.

#### (b) Observations about overall maintenance of the road section and bridges and whether there are any special maintenance needs.

#### (c) Remarks on any drainage deficiencies with particular reference to condition, proper up-keep and adequacy of cross-drainage structures.

#### (d) Remarks on utilisation of maintenance funds and maintenance gangs besides renewal programme and action taken.

(e) **Distressed bridges**

Are there any seriously distressed bridges and what effective steps are being taken for their repair and rehabilitation ?

4. **Traffic Related and other Aspects**

- (a) Remarks on adequacy of junction designs and need for changes in any layouts.
- (b) Remarks on accident prone features (sight distance, lack of superelevation, poor shoulders, other geometric design deficiencies, guard rails at approaches to narrow bridges, etc.)
- (c) Need for truck laybys with reference to indiscriminate parking of trucks along the highway.
- (d) Requirement of wayside passenger-oriented amenities.
- (e) Extent of Ribbon development and encroachments. Steps taken to check/remove these.

5. **Annual Programme of Sanctions**

- (a) Advance action taken for survey and investigation of projects included in the Annual Plan/Five Year Plan.
- (b) Position of submission of technical proposals and detailed estimates of the works included in the Annual Programme of sanctions.

6. **Maintenance of Records**

Status of updation of road and bridge registers, land records and traffic data.

7. **Use of Central Machines (Report by Mech. Officers)**

- (a) Are the Central machines being utilised adequately ? If not, reasons therefor.
  - (b) Have all the machines beyond economical repairs disposed of/being disposed of?
  - (c) Present and future utilisation of hot-mix plants and heavy earthmoving equipment.
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