

No. RW/NHIII/Coord/84

*Dated the 21st March, 1985*

To

1. All Chief Engineers (dealing with National Highways) in States and Union Territories
2. D.G. (Works), C.P.W.D., New Delhi
3. D.G. (BR), New Delhi

Subject : Programme of original works to be sanctioned in 1986-87 on National Highways

I am to state that the preparation and sanction of estimates provided in the annual programmes can be completed in time if the schemes are identified sufficiently in advance. With this objective in view, it is considered necessary to immediately identify the schemes to be sanctioned during the year 1986-87.

2. The following guidelines have been drawn up to select such schemes :

### ROAD WORKS

1. First priority should be given to sanction works in connection with the construction of missing links.
2. Works pertaining to improvement of low-grade sections should receive high priority.
3. Land acquisition in connection with reconstruction of weak bridges and construction of missing bridges proposed to be taken up in the next 1-2 years should be provided.
4. Reconstruction/widening of weak and narrow culverts should be given high priority.
5. Improvements to geometrics and road junctions where conditions are acute and frequent accidents are caused should receive high priority.
6. A programme of widening of single lane roads to two lanes should be drawn up and depending upon the position of funds in 1986-87, a good length of such widening should be provided. Simultaneously, strengthening of the pavement should be provided, where needed.
7. Strengthening of weak two-lane sections where traffic is heavy and the pavement is deficient should be provided.
8. A limited programme of widening two lane roads to four lanes can be suggested wherever the traffic intensity is extremely high.
9. Replacement of railway level crossings by over-bridges should be provided wherever traffic hold-ups are of a high order.
10. Permanent remedial measures for flood and cyclone-prone reaches should be provided.
11. Installation of new Road Signs should be included.
12. Provision of wayside amenities such as truck parking complexes and rest places should be included in the programme.
13. The exact reaches where the improvement measures are proposed should be identified and their selection should not be left to a later date. The reaches should not be of isolated and small lengths but should be of substantial and continuous length.

### BRIDGE WORKS

1. Construction of major and minor bridges on missing links and construction of missing bridges on existing routes should receive high priority.
2. Replacing submersible bridges and causeways with high level bridges should receive priority.
3. Reconstruction of weak bridges (unsafe for Class 18-R) and reconstruction/widening of narrow major and minor bridges should be included.
4. Some selected bridges which are safe for Class 18 R but unsafe for Class 40 R should also be included.
5. Bridge works should be proposed only if land for the bridge and approaches is available or where short approaches can be constructed within the available land to commission the bridge.
6. Provision for approaches should be made in the case of all bridges proposed in the Annual Plan.

2. In drawing up the proposals, the schemes under Arterial National Highways, viz. Nos. 1, 2, 3, 4, 5, 6, 7 (Nagpur-Hyderabad-Bangalore Section), 8, 25 (Shivpuri-Jhansi Section), 26, 31, 34, 37 and 40 (Jorakat-Shillong), may be indicated separately since they are assigned a different priority.

3. The Seventh Five Year Plan for the National Highways is yet to be decided. However, the amount of estimates to be sanctioned in 1986-87 has been tentatively arrived at for each State depending upon the bank of sanctions and the World Bank and other special projects in hand in each State. The enclosed list indicates the amount for each State. While drawing up the lists, the amounts indicated may please be strictly adhered to. The division between roads and bridges may please be made in an approximate-ratio of 75 : 25.

4. The lists may be forwarded to the Ministry by 30th May 1985 in order to enable the Ministry to finalise the same and circulate to all concerned by 1st Sept, 1985.

Encls : Printed below

#### Annual Programme of Sanctions on N.H. works in 1986-87

(Rs crores)

S. No	State	Amount
1.	Andhra Pradesh	8.0
2.	Arunachal Pradesh	3.0
3.	Assam	10.0
4.	Bihar	15.0
5.	Delhi	3.0
6.	Goa	6.0
7.	Gujarat	10.0
8.	Haryana	4.0
9.	Himachal Pradesh	7.0
10.	Jammu & Kashmir	5.0
11.	Karnataka	15.0
12.	Kerala	10.0
13.	Madhya Pradesh	12.0

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14.	Maharashtra	10.0
15.	Manipur	4.0
16.	Meghalaya	5.0
17.	Nagaland	1.0
18.	Orissa	10.0
19.	Pondicherry	1.0
20.	Punjab	5.0
21.	Rajasthan	15.0
22.	Tamil Nadu	6.0
23.	Uttar Pradesh	20.0
24.	West Bengal	8.0
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