

**GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS**

Indian Academy of Highway Engineers,  
A-5, Institutional Area, Sector-62, NH-24 Bypass,  
Noida- 201301(UP).

**F.No. RW/NH-33044/49/2015/S&R (R)**

**Dated; the 28<sup>th</sup> August, 2015.**

To

1. The Chief Secretaries of all the State Governments/UTs.
2. The Principal Secretaries/Secretaries of all States/UTs Public Works Department dealing with National Highways, other Centrally Sponsored Schemes.
3. All Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs dealing with National Highways, other Centrally Sponsored Schemes.
4. The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector 10, Dwarka, New Delhi-110075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001.
7. The CEO, IHMCL, MTNL Building, NHA Annexe, Dwarka, New Delhi-110075

**Subject: Greening (Plantation & its Maintenance) of National Highways - creation of fund.**

The Ministry has been emphasizing the need for landscaping and plantation of trees along the National Highways from time to time, for reducing the adverse effects of air and noise pollution, soil erosion and to provide much needed shade during the summer months. The detailed policy guidelines on the subject issued by the Ministry vide Circular No. NHIII-P/15/75 dated 20<sup>th</sup> May, 1976 are already in vogue. Besides, Circular No. RW/NH-11052/5/95, D.O. I dated 26th November, 1996 thereby permitting public sector corporations/reputed private companies/voluntary organizations to develop & maintain tree plantation and Circular No. RW/NH-11052/3/97-D.O.I dated 31<sup>st</sup> December, 1997 regarding Median Plantation have also been issued by the Ministry. The detailed specifications to be followed for roadside plantation and median plantation have been specified in IRC-SP:21 "Guidelines on Landscaping and Tree Plantation".

2. As per the above referred Circular dated 20<sup>th</sup> May, 1976 the maintenance of trees and plantation of new ones on existing roads has to be done from funds allocated for maintenance and repair of National Highways. In special cases, original work sanctions could be considered for planting new trees on existing roads provided there is proper justification for the same. For bypasses and new constructions, the project estimates should provide for plantation and landscaping.

3. This Ministry is in the process of formulating the revised policy, "Green Highways (Plantation & Maintenance) Policy -2015" to develop eco-friendly National Highways with the participation of community, farmers, NGOs, private sector, government agencies and the Forest Department. It has accordingly been decided that henceforth, for the work related to the greening of National Highways, 1% of the Civil work cost should be added separately while arriving at the Total Project Cost (TPC) of National Highways being developed on EPC/BOT mode. A copy of the draft Sanction letter for the National Highways projects to be sanctioned by the Ministry of Road Transport & Highways, including Plantation and its maintenance, is enclosed herewith for reference and necessary action.

3.1 1% of the Total Project Cost (TPC) will be set apart for Highway Plantation and its Maintenance. This fund will be transferred to NHAI to maintain a separate Fund Account called "Green Highways Fund" only for this purpose. NHAI will act only as a Fund Manager for maintaining the Account and releasing payments based on the request made by Regional Officer/PD and recommendation of monitoring agency (IHMCL). This Fund will be utilized for Plantation & Maintenance work on all stretches of National Highways.

3.2 The Plantation and its maintenance work will be taken up by following a corridor approach for effective plantation and better impact. At least one corridor in each State will be taken up for model plantation which will be replicated in other stretches subsequently.

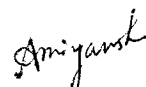
3.3 Plantation and its maintenance work will be done only through the empanelled agencies of MoRTH through competitive bidding. IHMCL will do the empanelment of agencies for taking up Highway Plantation and its maintenance work. IHMCL will also be the monitoring agency for plantation work.

4 This policy will be effective for all the new National Highways projects to be sanctioned with effect from 1.9.2015.

5. The contents of this Circular may be brought to the notice of all concerned in your organization.

6. This issues with the approval of Competent Authority.

Encl: As above



(Amiyanshu)

Asst. Executive Engineer (S, R&T) (Roads)  
For Director General (Road Development) & Special Secretary

Copy to:

1. All Technical Officers in the Ministry of Road Transport & Highways.
2. All ROs and ELOs of the Ministry.
3. The Secretary General, Indian Roads Congress.
4. The Director, IAHE.
5. Technical Circular file of S&R (R) Section.
6. NIC for uploading on Ministry's website under "What's new".

Copy for kind information to:

1. PS to Hon'ble Minister (RTH&S)
2. PS to Hon'ble MOS (RTH&S)
3. Sr. PPS to Secretary (RTH)
4. PPS to DG (RD) & SS
5. PPS to SS &FA
6. PS to ADG-I/ADG-II
7. PS to JS (T)/JS (H)/JS (LA&P)/JS (EIC).



GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT & HIGHWAYS  
1, PARLIAMENT STREET, TRANSPORT BHAVAN,  
NEW DELHI - 110 001.

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File No.RW/NH/

Dated :-

To

The Secretary to the Government of \_\_\_\_\_,  
Roads & Building Department,  
PWD, \_\_\_\_\_

Sub:- [Name of the Project] in the State of \_\_\_\_\_.

[ Job No. \_\_\_\_\_ ]

Ref.:- Chief Engineer (R&B), National Highways of \_\_\_\_\_ letter No. \_\_\_\_\_ dated \_\_\_\_\_.

Sir,

I am directed to convey the technical, financial sanction and administrative approval of the President to the estimate for the work mentioned in the subject as per the following details subject to the condition stipulated in the attached technical note:

1. (a) Estimate submitted by State Govt./other agency
2. (i) Amount of Civil Work (excluding plantation Work) Rs. \_\_\_\_\_ Crore
- (ii) 1% of Civil Work for plantation work & its maintenance Rs. \_\_\_\_\_ Crore
- (iii) Total of (i) & (ii) above Rs. \_\_\_\_\_ Crore
- (b) Amount as modified in the Ministry (including Plantation work & its maintenance) Rs. \_\_\_\_\_ Crore
3. Amount of technical approval including Plantation work & its maintenance (Inclusive of agency charges, as applicable) Rs. \_\_\_\_\_ Crore
4. Amount of financial sanction including Plantation work & its maintenance (Inclusive of agency charges, as applicable ) [(Total Project Cost)(TPC)] Rs. \_\_\_\_\_ Crore
5. Amount for tree plantation (@1% of TPC) to be transferred to NHAI in Green Highways Fund Account for this purpose) Rs. \_\_\_\_\_ Crore  
(Rupees \_\_\_\_\_ only)

2. This sanction is further subject to the following conditions:

- (i) The work shall be executed by inviting the tender on \_\_\_\_\_ mode.
- (ii) The work should be completed as targeted and indicated in the enclosed technical note.
- (iii) In accordance with the order contained in this Ministry's Circular letter No. RW/NH-11026/2/99-US (D-I) dated 29.10.2001 issued in supersession of earlier Circular No. RW/NH-11026/2/99-US (D-I) dated 13-1-2000, if the cost of tender exceeds 5% of the sanctioned estimated cost, the revised estimate be got sanctioned from the Ministry. Further, the tenders for the work shall be invited by adopting e-procurement / e-tendering procedure as per Ministry's Circular No. RW/NH-24035/4/2008-P &M/PIC dated 21.05.2011, in addition to guidelines issued by this Ministry vide Circular letter No. 11024/3/99-US (D-I) dated 09.03.2000, No. RW/NH-24035/4/2008-P&M dated 21.05.2010 and No. NH-12037/67/2010/LWE dated 02.08.2010. The work shall be awarded as per guidelines issued by the Ministry vide Letter No. NH-15015/29/2001-PL dated 05.07.2001.

- (iv) 1% of the Total Project Cost (TPC) is set apart for Highway Plantation and its Maintenance as indicated Para 1 above. This Cost will be transferred to NHAI to keep in a separate Fund Account called "Green Highway Fund". NHAI will act only as a Fund Manager for maintaining the Account and releasing payments based on the request made by Regional Officer, MORTH and recommendation of monitoring agency, IHMCL. This Fund will be utilized for Plantation & its Maintenance work on all stretches of National Highways.
- (v) The expenditure during the current financial year on this work as also on other sanctioned work should not exceed the allotment placed at the disposal of the State Government during the year.
3. The expenditure is debitable to Major Head : 5054-Capital Outlays on Roads & Bridges; Sub Major Head : 01-National Highways; Minor Head : 01.337-Road Works; 01-Works under Road Wing; 01.02-Other Scheme; 01.02.53- Major Works for which the corresponding Demand No. for the current financial year 2014-2015 is '83'- Ministry of Road Transport & Highways.
4. Quarterly progress reports in the stipulated proforma may be sent to this Ministry as is being done for all sanctioned works. The status of transfer of funds for plantation and its maintenance to NHAI may also be informed quarterly.
5. The technical approval and financial sanction may lapse after six months from the date of its issue in case the work is not awarded within that period.
6. The following physical and financial target shall be strictly adhered to:

| Year | Cumulative progress |                          |                             |             |                                       |
|------|---------------------|--------------------------|-----------------------------|-------------|---------------------------------------|
|      | Physical in %age    | Financial (Rs. in Crore) |                             |             |                                       |
|      |                     | Construction             | LA & other pre-construction | Maintenance | Transfer of funds for Tree Plantation |
|      | Preliminary         |                          |                             |             |                                       |
|      |                     |                          |                             |             |                                       |
|      |                     |                          |                             |             |                                       |
|      | -                   |                          |                             |             |                                       |
|      | -                   |                          |                             |             |                                       |
|      | -                   |                          |                             |             |                                       |
|      | -                   |                          |                             |             |                                       |

7. The Regional Officer, MORTH \_\_\_\_\_ will be the Drawing and Disbursing Officer.
8. This sanction issues with the concurrence of the Finance Division vide their U.O No. \_\_\_\_\_ dated \_\_\_\_\_.

Yours faithfully,

Encl: As above

Under Secretary to the Government of India