



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

IAHE Campus,
A-5, Sector-62
Noida-201301

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

Dated: the 4th November, 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-110 010.
5. The Chairman, National Highways Authority of India, G-5 & 6, Sector-10, Dwarka, New Delhi-110 075.
6. The Managing Director, NHIDCL, PTI Building, New Delhi-110001
7. The CEO, IHMCL, MTNL Building, NHAI Annexe, Dwarka, New Delhi-110075

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

In supersession of Ministry's Circular of even number dated 28-08-2015 on the above mentioned subject, this circular is issued as under.

2. 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 20th 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 31st 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”.
3. As per the above referred Circular dated 20th 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.
4. The Ministry has formulated 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

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arriving at the Total Project Cost (TPC) of National Highway projects being developed on EPC/BOT mode. A copy of the draft Sanction letter for the National Highway projects to be sanctioned by the Ministry of Road Transport & Highways, including Plantation and its maintenance, is enclosed herewith for reference and necessary action.

4.1 1% of the Civil work cost 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.

4.2 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.

4.3 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.

5. As already mentioned in para 1 above, this circular supersedes the Ministry's earlier Circular No. RW/NH-33044/49/2015/S&R(R) dated 28-08-2015 on the Subject.

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

7. This issues with the approval of Competent Authority.



(U.C. Katara)

Superintending Engineer (S, R&T) (Roads)
For Director General (Road Development) & SS

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 (RT&H)
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&C)/ JS (EIC)

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
1 Parliament Street, Transport Bhavan,
New Delhi-110 001

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 and administrative approval of the President to 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

(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

(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

2. Amount of technical approval

Including Plantation work & its maintenance)
(Inclusive of agency charges, as applicable on civil work excluding plantation and maintenance)

Rs. _____ Crore

3. Amount of financial sanction including

Plantation work & its maintenance
(Inclusive of agency charges, as applicable on civil work excluding plantation and maintenance)
[(Total Project Cost)(TPC)]

Rs. _____ Crore

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4. Amount of tree plantation (@1% of Civil Work cost)
To be transferred to NHAI in Green Highways Fund
Account for this purpose) Rs. _____ Crore
2. This sanction letter 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 13-1-2001 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 Nop. 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 Civil Work cost is set apart for Highway Plantation and its Maintenance as indicated in Para 1 above. This Cost will be transferred to NHAI to keep in a separate Fund Account called "Green Highways 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 & Maintenance work on all stretches of National Highways.
 - (v) The expenditure during the current financial year on this work as also on other sanctioned 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 2014-15 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 and financial sanction may lapse after five/six months (as applicable) from the date of its issue in case the work is not awarded within that period.

6. The following physical and financial targets 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	Total [in Crore]
	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.