



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

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

No. RW/NH-33044/18/2012-S&R(R)

Dated: the 16<sup>th</sup> July, 2013

To,

1. The Chief Secretaries of all State Governments/Union Territories.
2. The Principal Secretaries /Secretaries of all States/U.Ts. Public Works Department dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
3. The Engineers-in-Chief and Chief Engineers of Public Works Departments of States/U.Ts dealing with National Highways, other Centrally Sponsored Schemes and State Schemes.
4. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Delhi-110 075.
5. Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi-110 010.

**Subject: Timelines for completion of various civil construction works on National Highways on EPC mode**

Ministry has issued instructions vide letter no. RW/NH-37010/4/2010/PIC dated 26<sup>th</sup> November, 2012 that all National Highway projects, LWE & SARDP (NE) projects pertaining to widening to 2 lane standards (with or without paved shoulders), strengthening projects, new bypasses and stand alone bridge & flyover projects would, henceforth, be awarded on Engineering Procurement and Construction (EPC) mode only. The main objective of shifting to EPC mode of construction is to ensure implementation of the projects to specified standards with a fair degree of certainty relating to cost and time while transferring the construction risks to private sector agencies. It is reiterated that the Contract document is available on Ministry's website ([www.morth.nic.in](http://www.morth.nic.in)).

2. A Committee had been constituted in the Ministry to finalize the timelines for completion of various civil construction activities on National Highways on EPC mode. After due deliberations, the Committee has proposed timelines for arriving at completion periods of projects. These are enclosed at **Annex**. The proposed timelines are for reference only and the implementing agencies in consultation with project Chief Engineers may fix time limits for individual works, keeping in view these guidelines and the project specific requirements and also provisions of the Contract Agreement.

3. An allowance for the rainy season of about two months in plain areas and three months in difficult areas may be considered. Further, the compatibility of these timelines needs to be assessed considering the provisions and output of the machineries etc. in

accordance with the relevant clauses of the MORT&H Standard Data Book for the above activities.

4. The contents of this Circular may please be brought to the notice of all concerned in your Organization.
5. This issues with the approval of competent authority.

Yours faithfully,

Encl: As above

  
(S K Nirmal)

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

Copy with enclosures for information and necessary action to:

1. All Technical officers in the Ministry of Road Transport & Highways
2. All ROs and ELOs
3. The Secretary General, Indian Roads Congress
4. The Director, IAHE
5. Technical Circular File of S&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 (RT&H)
2. Sr. PPS to Secretary (RT&H)
3. PS to DG (RD) & SS



### TIMELINES FOR VARIOUS CIVIL CONSTRUCTION ACTIVITIES ON NATIONAL HIGHWAYS ON EPC MODE

The following timelines for completion of various civil construction activities on National Highways on EPC mode have been recommended by the Committee for arriving at completion periods of projects:-

Sl No	Activity	Time required for completion of Civil work			Time for Mobilization
1	Periodic Renewal	3 days /Km upto a max. limit of 3 months			45 days (for plain areas)
2	IRQP	6 days /Km upto a max. limit of 6 months			60 days (for difficult areas*)
3	Strengthening ( with bituminous layer)	12 days /Km upto a max. limit of 12 months			60 days (for plain areas)
4	Widening and Strengthening	18 days /Km upto a max. limit of 18 months			75 days (for difficult areas)
5	Minor Bridges (stand alone) with approaches	(i) < 30m (ii) > 30m	For plain areas 12 months 18 months	For difficult areas 18 months 24 months	2 months (for plain areas) 3 months (for difficult areas)
6	Major Bridges (stand alone) with approaches	(i) 60-100m (ii) > 100m	For plain areas 24 months 30 months	For difficult areas 30 months 36 months	3 months (for plain areas) 4 months (for difficult areas)
* LWE areas, North-East areas and Hilly Areas are difficult areas.					

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*Shrey*