

RW/NH-24036/27/2021-BP&SP-Part(1)  
 Government of India  
 Ministry of Road Transport & Highways  
 Transport Bhawan, 1, Parliament Street, New Delhi-110001

Dated 03<sup>rd</sup> June, 2022

**OFFICE MEMORANDUM**

**Subject : GIS mapping of all National Highways -reg.**

As you are aware that GIS mapping of entire network of National Highways (NHs) is one of the most important requirement for planning, execution and monitoring of NHs network, but this important task has not been completed so far.

2. Bhaskaracharya National Institute for Space Applications and Geo-informatics (BISAG-N), Gandhinagar, Gujarat has done GIS mapping of approximately 1,30,000 km of NHs in the country but the same are required to be updated and verified by field units of the different agencies for the Ministry. The field units of NHAI in coordination and support of BISAG-N are verifying the details.

3. Similarly the field units of the Ministry (i.e. ROs) and field units of other executing agencies (such as State PWDs/ RCDs, NHIDCL, BRO, etc.) are also required to engage themselves with BISAG-N for verification and updation of the GIS mapping of all NHs under their jurisdiction.

4. Accordingly, the ROs of the Ministry are requested to coordinate with field units of other executing agencies mentioned above to depute suitable personnel from all executive agencies / their field units including from the ROs of the Ministry in consultation with BISAG-N to: -

(i) get the details of all projects / NHs sections within their respective jurisdictions checked and mapped with GIS maps of BISAG-N;

(ii) ensure availability of relevant prerequisite details wherever feasible (e.g. available KML / KMZ files of alignments / bypasses, ROW, chainage, etc.) with field units of respective executing agencies for ready reference during interaction with BISAG-N.

5. The entire exercise may be commenced immediately in consultation with BISAG-N and completed by 31<sup>st</sup> July, 2022.

6. NHAI has almost completed the entire exercise for the NHs assigned with them with the cooperation of their field units.

7. The ROs of the Ministry are requested to coordinate with the ROs of NHAI for necessary guidance in this context.

8. For any further assistance, NHAI Nodal Officer for this assignment [Shri SS Jha, CGM (Tech); Tel : 25074100 Ext. No. 1821; M : 9234503333; email - [sheoshankar@nhai.org](mailto:sheoshankar@nhai.org) ] may also be contacted in this regard.



(Sudip Chaudhury)  
 Chief Engineer (Planning)

To,  
 All CE-ROs / SE-ROs of the Ministry

Copy to : -

- |    |   |   |  |
|----|---|---|--|
| 1. | The Principal Secretaries/ Secretaries of all States/ UTs Public Works Department/ Road Construction Department/ Highways Department (dealing with National Highways)     | } | It is requested to give directions to all field units dealing with National Highways for needful action and for providing pro-active supports & cooperation to the ROs of the Ministry |
| 2. | The Managing Director, NHIDCL, PTI Building, New Delhi-110001   | } |  |
| 3. | The Director General (Border Roads), Seema Sadak Bhawan, Ring Road, New Delhi- 110 010  | } |  |
| 4. | All Engineers-in-Chief and Chief Engineers of Public Works Department of States/ UTs/ Road Construction Department/ Highways Departments (dealing with National Highways) | } |  |
| 5. | The Chairperson, NHAI, G-5&6, Sector - 10, Dwarka, N. Delhi - 110 075   | } |  |
| 6. | Sh. Ajay Patel, Project Director, BISAG-N;<br><a href="mailto:bisagsp7@gujarat.gov.in">bisagsp7@gujarat.gov.in</a> ;  | } | It is requested to provide necessary supports  |

Copy for information and necessary action to:

1. Additional Secretary (Highways)
2. All ADGs
3. All JSs / CEs
4. Sh. S. S. Jha, CGM, NHAI
5. Sh. Ajmer Singh, CGM, NHAI
6. Secretary General, Indian Roads Congress
7. Director, IAHE
8. Director (NT) / SE(PL)-I / SE(PL)-II
9. NIC-for uploading on Ministry's website under "What's new"
10. Sr. PPS to Secretary (RT&H)
11. PPS to DG (RD) & SS

