



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport and Highways)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075  
G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष / Phone : 91-11-25074100/25074200

फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/Tech/AP/DPR/KMT-ASH/2018-19/120101

25.06.2018

### Office Memorandum

Sub: Minutes of Meeting held on 07.06.2018 chaired by Member (P) in NHAI, HQ, Delhi to review the DPR of Khammam-Aswaraopet section of NH-365BB in the State of Telangana and Aswaraopet-Devarapalle section of NH-516D in the State of Andhra Pradesh under Economic Corridor under Bharatmala Pariyojana-Reg.

Please find enclosed herewith a copy of minutes of the meeting held on 07.06.2018 chaired by Member (P), NHAI to review the subject project for taking further necessary action in the matter.

Yours faithfully,

  
(R. K. Singh)

General Manager (Tech) AP

To

- (i) RO, NHAI, Hyderabad Email:nhairohyd@gmail.com
- (ii) RO, NHAI, Vijayawada, Email: nhairovja@gmail.com
- (iii) RO, MORT&H, Vijayawada Email:romorthvijayawada@gmail.com
- (iv) PD, PIU, Khammam Email:piukhammam@gmail.com
- (v) M/s K&J Projects Pvt. Ltd.  
Email:jagdeodabe@gmail.com, dilip.wange@knjprojects.com

Copy to:

- (i) Member (P)-RKP, NHAI-HQ, Email: rkpandey@nhai.org
- (ii) CGM (T)-AS, NHAI-HQ, Email: ajmersingh@nhai.org

National Highways Authority of India  
Andhra Pradesh Division

Minutes of Meeting held on 07.06.2018 chaired by Member (P) in NHAI, HQ, Delhi to review the DPR of Khammam - Aswaraopet section of NH-365BB in the State of Telangana and Aswaraopet - Devarapalle section of NH-516D in the State of Andhra Pradesh under Economic Corridor under Bharatmala Pariyojana-Reg.

1. Following were present:

1.1 NHAI:

- (i) Shri R. K. Pandey- Member (P), NHAI-HQ
- (ii) Shri Ajmer Singh, CGM (T)-AP, NHAI-HQ
- (iii) Shri R. K. Singh- GM(T)-AP, NHAI-HQ
- (iv) Shri Durga Prasad, PD, PIU, Khammam

1.2 Consultant M/s. K&J Projects Pvt. Ltd.:

- (i) Shri M. Venkateswara Rao, Sr. Highway Design Engineer

1.3 Consultant M/s. Infinite Civil Solutions Pvt. Ltd.:

- (i) Shri Dhruv Sanghavi, Highway Design Engineer

2.1 A review meeting was held on 07.06.2018 at NHAI-HQ in the Chamber of Member (P) and the progress of DPR of Khammam - Aswaraopet section of NH-365BB in the State of Telangana and Aswaraopet-Devarapalle section of NH-516D in the State of Andhra Pradesh was reviewed. The Consultant made a presentation showing the Greenfield alignment options between Khammam and Devarapalle on the principles directed by Hon'ble PM during PRAGATI meeting held on 23.05.2018.

2.2 Member (P) informed that in place of Khammam-Aswaraopet section of NH-365BB in the State of Telangana and Aswaraopet-Devarapalle section of NH-516D in the State of Andhra Pradesh, a Greenfield Alignment between Khammam and Devarapalle shall be taken up under Economic Corridor under Bharatmala Pariyojana as decided during meeting held on 07.06.2018 chaired by Secretary (RT&H).

2.3 The Consultant (K&J) & PD informed that the entire section of NH-365BB from Khammam to Aswaraopet (length=128 Km) is 2-lane with paved shoulder standard and the condition of the existing road is good except 5-6 Km wherein State PWD is planning for maintenance work. The Consultant (Infinite) informed that the entire section of NH-516D from Jeelugumilli (near Aswaraopet) to Devarapalle (length=57 Km) is also 2-lane with paved shoulder standard, however the condition of the existing road is not good.

3. The various options for Greenfield Alignment between Khammam and Devarapalle as presented by the Consultant were evaluated during the meeting and following decisions were taken:

3.1 Alignment:

- (i) The start of the project road shall be modified so as to takeoff before Thallampadu village on proposed Suryapet-Khammam section of NH-365BB



instead of Km. 58+460 as proposed by the Consultant as the alignment shall be straight line in this reach.

- (ii) The kink in the alignment before the proposed ROB location shall be removed by straightening the reach and merging it on to the Greenfield alignment and the forest land in Alipuram village shall be avoided. Allowable skew angle may be adopted for ROB considering the constraints at site.
- (iii) The alignment passing near Dam reservoir portion at Km.188+000 shall be checked from submergence point of view in coordination with the Irrigation Department and if it is under influence area of reservoir, alignment shall be suitably modified.

**3.2 NHAH guidelines dated 03.01.2018, MoRT&H guidelines dated 26.02.2018 & 10.05.2018 shall be followed:** The Consultant was directed to follow the following policy guidelines issued by NHAH/MoRT&H while finalizing the DPR:

- (i) Policy guidelines regarding design of full access control economic corridor under Bharatmala Pariyojana issued by NHAH vide its letter No.NHAH/Planning/EC/DPR/2016/110986 dated 03.01.2018 (copy enclosed).
- (ii) Policy guidelines regarding determination of alignment/road for widening of National Highways issued by MoRT&H vide its letter No.NH-15017/21/2018/P&M dated 26.02.2018 (copy enclosed).
- (iii) Policy guidelines regarding land acquisition, tree felling, utility shifting across the alignment issued by MoRT&H vide its letter No.NH-15017/21/2018-P&M dated 10.05.2018 (copy enclosed).

**3.3 Lane configuration, Structures & PROW:** Terminal lane configuration requirement for 30 years (whether 6-lane or 8-lane) for the entire project corridor shall be assessed by the consultant. If it is 6-lane, 60m PROW shall be acquired and concentric four-lane with 6-lane structures shall be proposed. If it is 8-lane, 70m PROW shall be acquired and eccentric four-lane with 4-lane structures shall be proposed.

**3.4 Type of Pavement:** Following 3 alternative design along with their cost shall be submitted by the Consultant:

- (a) Flexible pavement with conventional design.
- (b) Flexible pavement using cement treated sub-base & base course.
- (c) Rigid pavement.

**3.5 Integrated check post and toll plaza:** The Consultant shall explore the possibility of providing integrated check post and toll plaza at the inter-state border of Telangana and Andhra Pradesh.

**3.6 Timeline for LA & Clearances:** The Consultant assured to complete 3a notification by 28.06.2018 and 3A notification within 15 days of approval of alignment by the Competent Authority. The Consultant was also advised to plan for preparation and submission of all the project clearances to avoid unnecessary delays.

**3.7 Implementation Methodology:** DPR for the entire Greenfield alignment from Khammam to Devarapalle falling under Telangana and Andhra Pradesh states shall be prepared by K&J Project Pvt. Ltd. Both the Consultants shall propose only overlay on

existing road (existing NH-365BB & Nh-516D) and take up Safety Audit study to propose minimum essential interventions for the existing road which shall be implemented by State R&B [K&J for Khammam-Aswaraopet section of NH-365BB and Infinite Civil Solutions Pvt. Ltd. for Jeelugumilli (near Aswaraopet)-Devarapalle section of NH-516D].

**3.8 Change of Scope:** The Consultant requested to compensate them for the various activities completed till date after the approval of Final Feasibility Report like 3a notification, 3A notification, requisite site activities for 3D notification, requisite data collections for Forest clearance proposals, preparations for submission of Draft DPR and other miscellaneous activities like ROB proposals, PROW stone fixing, JMS, etc. Member (P) assured the Consultant to compensate for previous activities and to accord approval for change of scope for DPR preparations for Greenfield Alignment from Khammam to Devarapalle.

4. The meeting ended with a vote of thanks to the Chair.

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A handwritten signature in blue ink, appearing to be 'DRS', is written on the page.