

## Complete Status Report for Proposal No.: NRDLI0052

## Proposal Details

Proposal ID NRDLI0052 Proposal Date 07/01/2022  
**Name of Work :** Construction of 4 Lane Greenfield Jalbehra Shahbad Section of NH-152G Start From Km 0.000 to 22.850 Part of Shahbad -Thol Feeder Route in the state of Haryana under Bharatmala Pariyojna Phase-1

## Sponsoring Organization Details

|                         |   |             |                      |
|-------------------------|---|-------------|----------------------|
| Organisation/Department | NHAI  | PIU/Unit    | Bhiwani              |
| Contact Person Name     | Krishna Sharma Murari                                   | Designation | PD                   |
| Fax No.                 |   | Phone No.   | 7860399993           |
| Mobile No               | 7860399993  | e-mail      | piubhiwani@gmail.com |
| Postal Address          | House No 1397, HUDA sector 13 Bhiwani, Pin Code: 127021 |             |                      |
| State                   | Haryana   | District    | Kurukshetra          |

## Proposed Road Over Bridge/Road Under Bridge/Limited Height Subway Location Details

|  |                          |                                   |                            |
|--|--------------------------|-----------------------------------|----------------------------|
| Proposal for   | ROB                      |                                   |                            |
| Road   | New                      | Category of Road                  | Class I- National Highways |
| Name of Road   | NH152G                   | Location/Chainage on the Road     | 21 km 813 m                |
| Villages/Towns on Either Side  | Shahbad                  | Nearest City/Town                 | Shahbad                    |
| Zonal Railway  | Northern Railway         | Railway Division                  | Delhi                      |
| Between Railway Stations   | SHAHBAD MARKANDA & MOHRI | Major Railway Section             | Kurukshetra-Ambala         |
| Location (on Railway Line)   | 180 km 610 m TP          | No. of Lane(s)                    | 4                          |
| Width of Road  | 30 m                     | Skew Angle (wrt. normal to track) | 0                          |
| Proposed Road Over Bridge/Road Under Bridge/Limited Height Subway in lieu of any existing LC |                          |                                   | No                         |

## Existing LC Details

|                |      |                               |  |
|----------------|------|-------------------------------|--|
| LC No.         |      | Class of LC                   |  |
| Location of LC | km m | Average no. of trains per day |  |
| TVU            |      | TVU year                      |  |

**Conceptual Plan/Sketch** [ROB-21+813 GAD-101 R2 - \(1 sheet\)-\(SH. 01 OF 01\).pdf](#)

## Joint Site Inspection

Joint Site Inspection Date Proposed as 25/01/2022 Joint Site Inspection Date Confirm/Revised as 25/01/2022  
 Actual Date of Joint Site Inspection Done 25/01/2022

## Name (Designation)

Sponsoring Organization: NHAI K M SHARMA (Project Director)

## Railway Officials at Joint Site Inspection ↓

Engineering J.K.Arora (SSE/Works/KKDE)  
 Electrical Azad Singh (SSE/OHE)  
 S&T Gaurav Kumar (JE/Signal)

## Joint Feasibility Report

## Track Details ▶

|                        |    |                               |                 |
|------------------------|----|-------------------------------|-----------------|
| Gauge                  | BG | Route                         | DLI-PNP-UMB-KLK |
| No. of Existing Tracks | 2  | No. of Proposed/Future Tracks | 2               |

## Clearance Required With Respect to Rail Level ▶

|  |         |   |         |
|--|---------|---|---------|
| Height Above Rail Level                                  | 6650 mm |   |         |
| Lateral Clearance (Left)<br>From Centre of Nearest Track | 7500 mm | Lateral Clearance (Right)<br>From Centre of Nearest Track | 7500 mm |

## Feasibility of Construction ▶

|                             |              |                         |              |
|-----------------------------|--------------|-------------------------|--------------|
| Road Over Bridge (ROB)      | Feasible     | Road Under Bridge (RUB) | Not Feasible |
| Limited Height Subway (LHS) | Not Feasible |                         |              |

## Proposed Rail Over Bridge/Rail Under Bridge/Limited Height Subway Location Details ▶

|   |                          |                       |                          |
|---|--------------------------|-----------------------|--------------------------|
| District/State                          | Kurukshetra / Haryana    | Division/Railway      | Delhi / Northern Railway |
| Between Railway Stations                | SHAHBAD MARKANDA & MOHRI | Major Railway Section | Kurukshetra-Ambala       |
| Location (on Railway Line) (km m / TP ) | 180 km 610 m / 180/18    | No of lane(s)         | 4                        |

|   |   |   |                     |
|---|---|---|---------------------|
| Width of road   | 30  | Skew angle (wrt. normal to track)                                     | 0                   |
| <b>Existing LC data (If applicable) ▶</b>   |   |   |                     |
| LC No.  |   | Class of LC   |                     |
| Location of LC  | km m  | Average no. of Trains per day   |                     |
| TVU / Year of TVU   | /   | LC Will be closed or not  |                     |
| <b>Any Level Crossing to be closed in lieu of Road Over Bridge/Road Under Bridge/Limited Height Subway</b> No |   |   |                     |
| <b>Traffic Diversion ▶</b>  |   |   |                     |
| Whether required or not   | No  |   |                     |
| Through Temporary Diversion   | No  | Through Temporary LC  | No                  |
| Whether FOB is required to close LC   | No  | Whether additional RUB is required to close LC                        | No                  |
| <b>Utility Shifting ▶</b>   |   |   |                     |
| OHE   | No  | Cables (S&T, DOT, OFC)  | Yes:                |
| Cables (Electricals)  | No  | Pipe Lines (Water, Severe)  | No                  |
| Structures/Equipment  | Yes:  | Any Other   | UkIPTUS trees 75nos |
| Note:- Utility shifting charges to be included in detailed estimate after approval of GAD.                    |   |   |                     |
| <b>Railway &amp; Other Land Details ▶</b>   |   |   |                     |
| Width of Railway land on Left Hand Side from centre of nearest track  | 40.73 m   | Width of Railway land on Right Hand Side from centre of nearest track | 51.83 m             |
| Centre to Centre distances among tracks   | 5 m   |   |                     |
| Availability of land outside railway on Left Hand Side  | min 0 m<br>max 0 m  | Availability of land outside railway on Right Hand Side               | min 0 m<br>max 0 m  |
| Details of Encroachment if any  | nil   |   |                     |
| Approach Gradient Left Hand Side (1 in_)  | 25  | Approach Gradient Right Hand Side (1 in_)                             | 25                  |
| <b>Span Arrangement for ROB in Railway Portion ▶</b>  |   |   |                     |
| No of Spans in Railway Portion  | 4   |   |                     |
| Span arrangement in Railway Land  | 30m(0-20 deg; COMPOSITE) + 37200 + 30m(0-20 deg; COMPOSITE) + 30m(0-20 deg; COMPOSITE)<br>Note:- From left to right facing in the direction of increasing railway chainage. |   |                     |
| Length of viaduct/span on Left Hand side outside railway  |   | Length of viaduct/span on Right Hand side outside railway             |                     |
| No. of GADs applicable for this proposal  | 1   |   |                     |
| Issue if any to be resolved   | No  |   |                     |
| <b>Signing of Joint Feasibility Report ▶</b>  |   |   |                     |
| Is Joint Feasibility Report signed by Sr.DEN/DEN?   | Yes   |   |                     |
| Is Joint Feasibility Report signed by Sponsoring Organisation?  | Yes   |   |                     |
| Remark by Sr.DEN/DEN  | Feasible  |   |                     |
| <b>Conceptual Plan/Sketch ▶</b>   |   |   |                     |
| Conceptual Plan/Sketch  | <a href="#">ROB-21 813 GAD-101 R2 - (1 sheet)-(SH. 01 OF 01) (1).pdf</a>  |   |                     |
| Site Photo  | <a href="#">SITE PHOTOS.jpeg</a>  |   |                     |
| Site Photo  | <a href="#">SITE PHOTO 2.jpeg</a>   |   |                     |
| Site Photo  | <a href="#">ROBGOOGLE SITE.pdf</a>  |   |                     |

**Span Arrangement for ROB in Railway Portion By CBE****Span Arrangement for ROB in Railway Portion By CBE ▶**

No of Spans in Railway Portion 4

Span arrangement in Railway Land 30m(0-20 deg; COMPOSITE) + 36m(0-20 deg; COMPOSITE) + 30m(0-20 deg; COMPOSITE) + 30m(0-20 deg; COMPOSITE)  
 Note:- From left to right facing in the direction of increasing railway chainage.

Length of viaduct/span on Left Hand side outside railway Length of viaduct/span on Right Hand side outside railway

No. of GADs applicable for this proposal 1

Sponsoring Organisation to deposit way-leave charges to Railways as Rs. 12,000/- per annum for 10 years in advance i.e. Rs. 1,20,000/-

#### Conceptual Plan/Sketch ▶

Conceptual Plan/Sketch [ROB-21 813 GAD-101 R2 - \(1 sheet\)-\(SH. 01 OF 01\) \(1\).pdf](#)

Conceptual Plan/Sketch [Joint Feasibility Proforma-1.pdf](#)

Site Photo [SITE PHOTOS.jpeg](#)

Site Photo [SITE PHOTO 2.jpeg](#)

Site Photo [ROBGOOGLE SITE.pdf](#)

#### Submission of GAD, MoU, etc

##### View GAD, Mou, Compliance of Checklist etc ▶

Date of depositing hard copy of GAD, MoU, Compliance of Checklist etc in CBE's office 15/03/2022

Upload Overall GAD for Approval [ROB-21+813 GAD-101 R3- \(Sheet-01\)-Sheet-01.pdf](#)

Upload Signed Copy of MoU [MOU MOR MORTH.pdf](#)

Upload Compliance of Checklist [demand draft.pdf](#)

#### Document Verification By CBE

Whether Satisfied with the submitted document Yes Remark Gad forwarded for divisional approval

#### Signing of GAD, etc by Divisional Officers

Date of Examination of GAD by Drawing Office of Sr. DEN/I 25/03/2022

Date of Signing by Electrical/TRD 02/05/2022

Date of Signing by S&T 04/05/2022

Signed & Forwarded to CBE vide letter no. & date Sr DEN-1/ROB-1/Drg/DLI-UMB/W-I 24/06/2022 Remark APPROVED

#### Approval of GAD By Chief Bridge Engineer/Northern Railway

Date of Examination of GAD by Drawing Office of Chief Bridge Engineer/Northern Railway 24/06/2022

Date of Approval 24/06/2022

View Uploaded Signed GAD [Adobe Scan 28-Jun-2022.pdf](#)

Remarks