GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No.2017/CE-IV/ROB/213 (MoU) **New Delhi, dated 06.07.2022**

General Manager,
East Coast Railway, Bhubaneswar

Sub: Proposal for signing of Memorandum of Understating (MoU) for construction of Road over Bridges (ROBs)

Ref: Member Infrastructure's D. O. no. 2017/CE-IV/ROB/213 (MOU) dated 27.10.2021 addressed to Chief Secretary Government of Chhattisgarh, Andhra Pradesh & Odisha

Existence of level crossings on Railway lines are not only safety hazards for road as well as rail users but also an impediment for smooth movement of Traffic on Roads & Railways.

Road over Bridges (ROBs) are sanctioned in lieu of level crossings on 50:50 cost sharing basis, which need to be expeditiously completed & commissioned. Also, there are a large number of Manned Level Crossings (MLCs) in the State on Broad Gauge, which need to be eliminated by grade separators (ROBs/Subways) on a programmed basis.

In order to achieve this task, it is important that State Governments should also consider construction of complete ROBs by their executing agency.

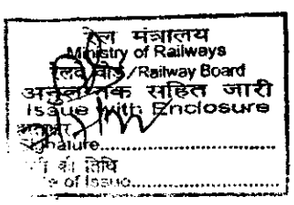
In this connection, one MoU has been signed between Railway and Government of Haryana for construction of ROBS in the State by Govt. of Haryana (copy enclosed). A similar MoU can be signed between Railways and various State Governments.

In view of above, Zonal Railways are requested to take necessary action for entering into MoU with State Governments and actively pursue its finalization/ signing. In this regard, Chief Project Director/ Bridge Works (CPD/BW) where available and concerned HoD in HQ Chief Bridge Engineer (CBE)/ Chief Engineer/ Road Safety Works (CE (RSW) at other places from respective Zonal Railways and State/ PWD from respective State Governments may be nominated to exercise singing of MoU for speedy progress of construction of ROBs which will help in the development of Nation.

06.07.2022
(V. P. Singh)
Principal Executive Director/ Bridge
Railway Board

DA: As above

Copy to: 1. Chief Secretaries, Government of Chhattisgarh, Andhra Pradesh & Odisha
2. Principal Chief Engineer, East Coast Railway, Bhubaneswar for information & necessary action



सदस्य इंफ्रास्ट्रक्चर, रेलवे बोर्ड
एवं पदेन सचिव, भारत सरकार
रेल मंत्रालय, रेल भवन
नई दिल्ली–110001
MEMBER INFRASTRUCTURE, RAILWAY BOARD
&
EX-OFFICIO SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAIL BHAWAN, NEW DELHI-110001

SANJEEV MITTAL

संजीव मित्तल

DO No. 2017/CE-IV/ROB/213 MOU

New Delhi, dt.27.10.2021

Dear Sh. Jain,

Sub. Proposal for signing of MOU for construction of ROBs in the State of Chhattisgarh between MOR & State Govt.

Ministry of Railways had reached out to all State Govt. vide letter dt. 07.02.2018 (Copy enclosed) to take up the construction of ROBs in your state on Single Entity basis. So far, such MOUs have been signed by MoR with 5 State Govts. for execution of ROBs through their agencies on single entity basis.

Elimination of level crossings has been identified as a mission area by the Govt. as LCs are not only safety hazards for road as well as rail users but also an impediment for smooth movement of traffic on roads and adversely affect operational efficiency of Trains.

Indian Railways achieved a major milestone on 31.01.2019 by elimination of 100% Unmanned Level Crossings from Broad Gauge (BG) network and is further desirous of eliminating manned LC by replacing them with ROB/RUBs. However, it has been observed that only 7 ROBs have been commissioned in Chhattisgarh state during last 3 years out of 19 ROBs sanctioned by Railways on cost sharing basis. In order to expedite the construction of ROBs, it is important that State Govt. may consider construction of complete ROBs by their executing agency.

To expedite the construction of ROBs, the cooperation and proactive action by State Govt. is invariably required. It would be advantageous if your state also comes forward to share the efforts & take up construction of ROBs on Single Entity basis through their agencies.

In view of above, it is requested to consider the proposal of Ministry of Railways to sign the MOU for the execution of ROBs on Single Entity basis for speedy progress

of construction of ROBs, which will help in the development and strengthening of both road & rail infrastructure in the country. A copy of Draft MOU to be signed is enclosed for kind perusal please.

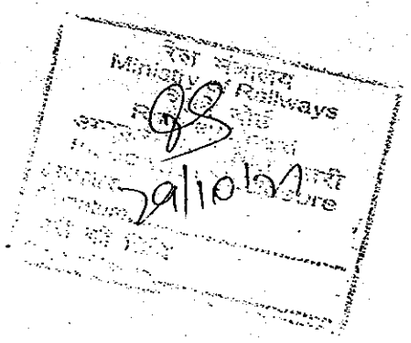
With regards,

Yours sincerely,

(Sanjeev Mittal) 27/x/202

Sh. Amitabh Jain
Chief Secretary,
Government of Chhattisgarh,
Mahanandi Bhawan,
Mantralaya,
Naya Raipur-492002

O/C



सदस्य इंफ्रास्ट्रक्चर, रेलवे बोर्ड
एवं पदेन सचिव, भारत सरकार
रेल मंत्रालय, रेल भवन
नई दिल्ली–110001

MEMBER INFRASTRUCTURE, RAILWAY BOARD
&
EX-OFFICIO SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAIL BHAWAN, NEW DELHI-110001

SANJEEV MITTAL

संजीव मित्तल

DO No. 2017/CE-IV/ROB/213 MOU

New Delhi, dt27.10.2021

Dear Sh. Sharma ji,

Sub. Proposal for signing of MOU for construction of ROBs in the State of Andhra Pradesh between MOR & State Govt.

Ministry of Railways had reached out to all State Govt. vide letter dt. 07.02.2018 (Copy enclosed) to take up the construction of ROBs in your state on Single Entity basis. So far, such MOUs have been signed by MoR with 5 State Govts. for execution of ROBs through their agencies on single entity basis.

Elimination of level crossings has been identified as a mission area by the Govt. as LCs are not only safety hazards for road as well as rail users but also an impediment for smooth movement of traffic on roads and adversely affect operational efficiency of Trains.

Indian Railways achieved a major milestone on 31.01.2019 by elimination of 100% Unmanned Level Crossings from Broad Gauge (BG) network and is further desirous of eliminating manned LC by replacing them with ROB/RUBs. However, it has been observed that only 3 ROBs have been commissioned in Andhra Pradesh state during last 3 years out of 42 ROBs sanctioned by Railways on cost sharing basis. In order to expedite the construction of ROBs, it is important that State Govt. may consider construction of complete ROBs by their executing agency.

To expedite the construction of ROBs, the cooperation and proactive action by State Govt. is invariably required. It would be advantageous if your state also comes forward to share the efforts & take up construction of ROBs on Single Entity basis through their agencies.

In view of above, it is requested to consider the proposal of Ministry of Railways to sign the MOU for the execution of ROBs on Single Entity basis for speedy progress

of construction of ROBs, which will help in the development and strengthening of both road & rail infrastructure in the country. A copy of Draft MOU to be signed is enclosed for kind perusal please.

With regards,

Yours sincerely,

(Sanjeev Mittal) 27/x/20.

Sh. Sameer Sharma
Chief Secretary,
Government of Andhra Pradesh,
1st Floor, Interim Govt. Complex,
A.P. Secretariat Office,
Velagapudi-522503

O/C

29/10/20

SANJEEV MITTAL

संजीव मित्तल

सदस्य इंफ्रास्ट्रक्चर, रेलवे बोर्ड
एवं पदेन सचिव, भारत सरकार
रेल मंत्रालय, रेल भवन
नई दिल्ली–110001

MEMBER INFRASTRUCTURE, RAILWAY BOARD
&
EX-OFFICIO SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAIL BHAWAN, NEW DELHI-110001

DO No. 2017/CE-IV/ROB/213 MOU

New Delhi, dt27.10.2021

Dear Sh. Mahapatra ji,

Sub. Proposal for signing of MOU for construction of ROBs in the State of Odisha between MOR & State Govt.

Ministry of Railways had reached out to all State Govt. vide letter dt. 07.02.2018 (Copy enclosed) to take up the construction of ROBs in your state on Single Entity basis. So far, such MOUs have been signed by MoR with 5 State Govts. for execution of ROBs through their agencies on single entity basis.

Elimination of level crossings has been identified as a mission area by the Govt. as LCs are not only safety hazards for road as well as rail users but also an impediment for smooth movement of traffic on roads and adversely affect operational efficiency of Trains.

Indian Railways achieved a major milestone on 31.01.2019 by elimination of 100% Unmanned Level Crossings from Broad Gauge (BG) network and is further desirous of eliminating manned LC by replacing them with ROB/RUBs. However, it has been observed that only 5 ROBs have been commissioned in Odisha state during last 3 years out of 71 ROBs sanctioned by Railways on cost sharing basis. In order to expedite the construction of ROBs, it is important that State Govt. may consider construction of complete ROBs by their executing agency.

To expedite the construction of ROBs, the cooperation and proactive action by State Govt. is invariably required. It would be advantageous if your state also comes forward to share the efforts & take up construction of ROBs on Single Entity basis through their agencies.

In view of above, it is requested to consider the proposal of Ministry of Railways to sign the MOU for the execution of ROBs on Single Entity basis for speedy progress

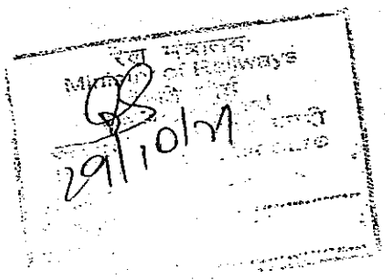
of construction of ROBs, which will help in the development and strengthening of both road & rail infrastructure in the country. A copy of Draft MOU to be signed is enclosed for kind perusal please.

With regards,

Yours sincerely,

(Sanjeev Mittal) 27/10/21

Sh. Suresh Chandra Mahapatra
Chief Secretary,
Government of Odisha,
Odisha Secretariat,
Bhubaneswar - 751001



SN-1

Memorandum of Understanding

Between

Haryana Public Works Department
(Buildings & Roads)
Government of Haryana

AND

Ministry of Railways
Government of India

Memorandum of Understanding

This Memorandum of Understanding is made at [illegible] on [illegible] 2019

BETWEEN

The President of India exercising executive powers of the Government of India represented by A.K. Singhal, Executive Director (B&S), Railway Board, Ministry of Railways having office at Rail Bhavan, New Delhi (hereinafter referred to as MOR) (which expression shall unless repugnant to the context or meaning thereof be deemed to include his executors, administers and official assigns) of the first Part;

AND

The Governor of the State of Haryana exercising executive powers of the Government of Haryana represented by H.R. Raheja, Engineer-In-Chief (Roads), Haryana PWD (B&R) Chandigarh (hereinafter referred to as GOH) (which expression shall unless repugnant to the context or meaning thereof be deemed to include his executors, administers & official assigns) of the second Part.

I. OBJECTIVE

1. Level Crossings in India have been the major crossing point of rail/road accidents. Level Crossings not only possess the risk of accidents but also create inconvenience for passengers by slowing down the traffic. There are approximately 602 level crossings in the State of Haryana itself with over 98 level crossings of high volume (TVU count > 1,00,000 TVU). The Ministry of Railways, Government of India and the Government of Haryana is desirous of eliminating critical level crossings to ensure a safe and seamless travel for both rail and road areas.

2. Haryana PWD (B&R) maintains State Highways and major District Roads through its own resources. An extensive and wide network of railways comprising of North Western Railway and Northern Railway exist in Haryana. These Railway Lines at many places cross the existing road network. Priority is given to Railway traffic and hence when a Railway crosses the junction of a road and rail, the road traffic is halted for particular time duration. At a few places the road traffic is regularized by manned level crossings and in

many places on these roads, there exist unmanned level crossings. Many accidents have occurred in the past due to negligent and hasty behavior of road commuters and drivers on these level crossings.

3. Safety of the road users is of paramount concern and is given due importance by Government of Haryana. The Hon. Supreme Court has also directed to form road safety cells and have underlined the importance of replacement of level crossings by Road Over Bridges/Road Under Bridges. Hence for the safe and smooth operation of vehicular traffic at such level crossings, it is necessary to construct road Over Bridges (ROBs) and Road Under Bridges (RUBs).

4. Haryana PWD (B&R) and the Ministry of Railways, Government of India have constructed many ROBs and RUBs in the past on 50:50 per cent cost sharing basis, where the Train Vehicle Unit (TVU) is more than 1 lakh units. Where the Train Vehicle Unit is less than 1 Lakh units, the Government of Haryana had to bear 100 per cent cost of construction. At present, large numbers of ROBs/RUBs are sanctioned and are at various stages of construction on 50:50 cost sharing basis. The progress of construction of these ROBs/RUBsneeds to gear up. For timely completion and the quality of work, it is necessary to construct the ROB's/RUB's by single agency i.e. on single entity basis.

II. METHODOLOGY FOR EXECUTION

1. Haryana PWD (B&R), Government of Haryana would accordingly make an exhaustive list of all the ROBs/RUBs across the State of Haryana to ensure that all the railway crossings in Haryana are serviced by ROBs/RUBs.
2. Only sanctioned projects will be considered for handing over for execution, Assessment of cost and any variation/ modification etc. will be mutually agreed. Release of funds from Ministry of Railways will be commensurate with the progress of work.

III. OBLIGATION AND DUTIES OF THE STAKEHOLDERS

1. This MOU excludes construction of ROBs/RUBs on National Highways in the State of Haryana.
2. Whereas the issue of construction of ROBs/RUBs on various level crossings on the State Roads is extremely important for smooth vehicular movement and safety on road traffic is of utmost importance, the present MOU is being signed by Government of

Haryana and Ministry of Railways to regulate the procedure of approval and provision of resources.

(i) The Government of Haryana hereby agrees to acquire land for the approaches for ROBs/RUBs Roads through its own resources.

(ii) The Govt. of Haryana hereby agrees to bear the cost of acquisition of any land and structures thereon required for approaches or diversions.

(iii) The State Government of Haryana hereby agrees to provide 50% of the cost of ROBs/ RUBs at level crossings, where TVU is more than 1.00 lakh.

(iv) The Ministry of Railways hereby agrees that sharing 50% of the cost of construction of ROBs/RUBs will be borne by them. The total cost would include the cost of diversion of road, sewers, cables, gas and water mains etc.The assessment of the cost of construction and initial cost will be decided betweenMinistry of Railways and Government of Haryana on case to case basis.

(v) The complete work of ROBs/RUBs, including approaches, will be carried out by the Government of Haryana, however, the work of Bridge proper in Railway's jurisdiction will be carried out under technical surveillance and superintendence of Railways following all statutory norms required to ensure safety and proper execution. Competent railway officials will be deputed for monitoring and protection during execution of work in Railway's portion.

(vi) Railway will inspect jointly and finalise GAD, layout, alignment and scheme etc. within specified time period.

(vii) Railway will approve detailed design and drawings of ROBs/RUBs for Railway portion.

(viii) Railway will facilitate construction by arranging all Railways utilities like OHE, cables and any other structures infringing the work.

(ix) The Railway administration shall be responsible only for the maintenance of bridges structure of Railway Span with its own fund excluding the approaches and road way.

(x) No way leave charges will be levied by Railways.

(xi) The executing agency will ensure that train operations/safety is not affected due to working even outside of railways boundaries.

IV. IMPLEMENTATION OF THE PROJECTS UNDER MOU

The Road Construction Department, Government of Haryana through its agencies will act as the implementing agency for execution of these ROBs. In case, the work is assigned to Central Government PSU, the same can be finalized by mutual consent. Railway will facilitate all necessary inputs as required for safety and efficient work in railway's portion.

V. GENERAL

1. All the additions, supplements, amendments on variations to this MOU shall be in writing as agreed to by the parties and shall be jointly signed by the duly authorized representatives of the parties.

2. In case of any difference of opinion between MOR and GOH in the implementation of this MOU, the same shall be resolved amicably through mutual discussions.

3. The scope of the MOU shall be within the State of Haryana.

In witness, whereof the parties hereto by their duly authorized representatives execute this MOU on the day first above written.

FOR & ON BEHALF OF The Governor of the State of Haryana.	FOR & ON BEHALF OF The President of India
H.R.Raheja, Engineer-in-Chief (Roads) Haryana PWD (B&R)	A.K.Singhal, Executive Director (B&S), Railway Board, Ministry of Railways
Witness i) NIHAL SINGH C.E.(Rd) Hry P.W.D.(B&R) ii) VIJAY KUMAR MEHTA SDE, Haryana PWD (B&R) Government of Haryana.	Witness i) O.N.Sharma DCE(B&S) ii) (P.Kundu) DOC12 Railways