

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)) National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India) क्षेत्रीय कार्यालय, ओडिशा /Regional Office, Odisha



301 - ए. तीसरी मंजिल, पाल हाईटस, प्लाट् ने जे/7, जयदेव विहार, भुवनेश्वर - 751013. ओड़िशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष /Ph.: 0674 - 2361470/ 570/670 (क/0),फैक्स /Fax : +91-674-2361770 ई-मेल/e-mail : roodisha@nhai.org, ronhalodisha@gmail.com, वेबसइट/Web : www.nhai.gov.in

NHAI/13011/54/RO/OD/ 377 /2023

31.01.2023

То

The Sr. Technical Director, NIC Centre at MoRTH, Transport Bhawan, New Delhi 110001

- Sub: Four laning of Panikoili-Rimuli section of NH-215 (New NH-20) from Km.0.000 to Km.163.000 (Design Chainage Km.0.000 to Km.166.173) in the State of Odisha, 4-L of 145.123 Km currently under Operation & Maintenance Stage and 21.05 Km under implementation stage through balance work project NOC proposal for ROW access permission for laying of 1 no. Iron Ore Slurry pipeline of Steel of dia 500mm for iron ore transportation & 50mm dia OFC duet to proposed Kondujhar Steel Plant of Rungta Mines Ltd. from Ch.Km.139+190 at Bankamaruni to Ch.Km.166+173 at Rimuli (RHS) with total as 26.983Km within the Utility Corridor along the road & 1 nos. of Crossing from RHS to LHS at Km.139+190 across the road of NH-215 in Keonjhar District of Odisha State for underground Slurry pipeline project from proposed Greenfield 34 MTPA B&T from Ore Beneficiation Plant pumping station located at Bhanjapali & Teherei, Sundergarh District to proposed 3 MTPA Greenfield Integrated Steel Plant pumping station located at Ratanpur, Keonjhar District, as sought by the Authorised Signatory, M/s. Rungta Mines Ltd. (B&T Iron ore Beneficiation Plant), At Main Road, P O:- Barbil-758035, Keonjhar District, Odisha- reg
- Sir,

Please find enclosed herewith a proposal of M/s. Rungta Mines Ltd for laying of 1 no. Iron Ore Slurry pipeline of Steel of dia 500mm for lion ore transportation & 50mm dia OFC duct to proposed Kendujhar Oteel Plant of Rungta Mines Ltd from Ch.Km.139+190 at Bankamaruni to Ch.Km.166+173 at Rimuli (RHS) with total as 26.983Km within the Utility Corridor along the road & 1 nos. of Crossing from RHS to LHS at Km.139+190 across the road of NH-215 in Keonjhar District. The details are as under:

SI No.	Description	NH No.	Chainage	Dia of HDPE Pipe (in mm)	Dia of Casing Pipe (in mm)	RHS/LHS	Remark
1.	Along the Road		Km.139+190 to Km.166+173		-	RHS	Laying of 500 mm dia Slurry Pipeline with
2.	Crossing	NH-215 (New NH- 20)	Km.139+100	500	750	122	50mm dia OFC duct in a corridor of 700 mm width along the road and 750mm dia casing pipe at crossing

Accordingly, as per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dt.
 22.11.2016, the application along with the recommendations of concerned PD/Consultants are enclosed herewith with request to hoist the same in the Ministry's Website for public comments within 30 days of uploading on the website.

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswa.

Yours faithfully,

(D.K. Patra Manager (Tech)



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय,भारत सरकार)) National Highways Authority of India

(Ministry of Road Transport & Highways, Govt. of India)

क्षेत्रीय कार्यालय, ओड्रिशा /Regional Office, Odisha

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NHAI/13011/54/RO/OD/ 376 /2023

31.01.2023

INVITATION OF PUBLIC COMMENTS

Sub: Four laning of Panikolli-Rimuli section of NH-215 (New NH-20) from Km.0.000 to Km.163.000 (Design Chainage Km.0.000 to Km.166.173) in the State of Odisha, 4-L of 145.123 Km currently under Operation & Maintenance Stage and 21.05 Km under implementation stage through balance work project - NOC proposal for ROW access permission for laying of 1 no. Iron Ore Slurry pipeline of Steel of dia 500mm for iron ore transportation & 50mm dia OFC duct to proposed Kendujhar Steel Plant of Rungta Mines Ltd. from Ch.Km.139+190 at Bankamaruni to Ch.Km.166+173 at Rimuli (RHS) with total as 26.983Km within the Utility Corridor along the road & 1 nos. of Crossing from RHS to LHS at Km.139+190 across the road of NH-215 in Keonjhar District of Odisha State for underground Slurry pipeline project from proposed Greenfield 34 MTPA B&T Iron Ore Beneficiation Plant pumping station located at Bhanjapali & Teherei, Sundergarh District to proposed 3 MTPA Greenfield Integrated Steel Plant pumping station located at Ratanpur, Keonjhar District, as sought by the Authorised Signatory, M/s. Rungta Mines Ltd. (B&T Iron ore Beneficiation Plant), At Main Road, P.O:- Barbil-758035, Keonjhar District, Odisha– reg

M/s. Rungta Mines Ltd has submitted a proposal laying of 1 no. Iron Ore Slurry pipeline of Steel of dia 500mm for iron ore transportation & 50mm dia OFC duct to proposed Kendujhar Steel Plant of Rungta Mines Ltd. from Ch.Km.139+190 at Bankamaruni to Ch.Km.100+173 at Rimuli (RH3) with total as 20.903Km within the Utility Corridor along the road & 1 nos. of Crossing from RHS to LHS at Km.139+190 across the road of NH-215 in Keonjhar District. The details are as under:

SI No.	Description	NH No.	Chainage	Dia of HDPE Pipe (in mm)	Dia of Casing Pipe (in mm)	RHS/LHS	Remark
l.	Along the Road		Km 139+190 to Km.166+173			RHS	Laying of 500 mm dia Slurry Pipeline with
2.	Crossing	NH-215 (New NH- 20)	Km.139+100	500	750	-	50mm dia OFC duct in a corridor of 700 mm width along the road and 700mm dia casing pipe at crossing

 As per guidelines issued by MoRTH vide F. No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the Highway Administration will put out the application in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

 In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address:

> The Regional Officer, National Highways Authority of India, Regional Office, Odisha 301-A, 3rd Floor, Pal Heights, J/7, Jayadev Vihar, Bhubaneswar 751013, Odisha e-mail : <u>roodisha@nhai.org</u>

This is issued with the approval of the "Regional Officer, NHAI, Regional Office, Odisha, Bhubaneswar".

(D.K./Patra) Manager (Tech) National Highways Authority of India, Regional Office, Odisha 301-A, 3rd Floor, Pal Heights, J/7, Jayadev Vihar, Bhubaneswar 751013

RUNGTA MINES LIMITED

Main Road, Barbil - 758 035, Dist.- Keonjhar, Odisha.

CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of 500 mm Ø Slurry Pipeline & 50 mm Ø OFC Duct in the land along RHS of National Highway- 215 (New NH-20) from Km. 139.190 to Km. 166.173 & NH- 215 (New NH-20) Crossing at Km. 139.190 from RHS to LHS vested with NHAI.

Relevant Circulars

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- 1. Ministry Circular No. NH-41(58)/68 dated 31.1.1969
- 2. Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976
- 3. Ministry Circular No. RW/NH-III/P/66/76 dated 11.05.1982
- 4. Ministry Circular No. RW/NH-11037/1/66-DOI(ii) dated 28.07.1993
- 5. Ministry Circular No. RW/NH-11037/1/86-DOI dated 19.01.1995
- 6. Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999
- 7. Ministry Circular No. RW/NH-34066/7/2003 S&R(B) dated 17.09.2003
- 8. Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016
- 9. Ministry Circular No. RW/NH-37011/52/2020-BP&SP dated 15.01.2021

Checklist for getting approval for laying of Slurry Pipeline & OFC Duct in RoW of NH Land & Crossing at 1 Location on NH.

SI. S	Item	Information/Status	Remarks
1	General Information	Rungta Mines Ltd has proposed to carry 10 MTPA Iron ore from Koira to Keonjhar in Slurry form by laying 0.5 M dia iron ore slurry pipeline with 50mm dia OFC. In this context and with the available ROW width, seeking permission for laying 0.5M dia iron ore slurry pipeline with 50mm dia OFC along National Highway No-215(Revised NH20) from Ratanpur (Chainage 139+190) to Rimuli (Chainage 166+173) and crossing at Ratanpur (Chainage 139+190) by Open Trench method in general & Horizontal Directional Drilling (HDD) method at specific location like River,Bridge,Canal,Road,Railway etc & places where locational constraint exist.	
1.1	Name and Address of the Applicant / Agency	M/s Rungta Mines Limited (B&T Iron Ore Beneficiation Plant) Main Road, Barbil, DistKeonjhar,	
1.2	National Highway Number	Odisha-758035. NH-215 (New NH-20)	
1.3	State	Odisha	
1.4	Location	Panikoili to Rimuli	
1.5	(Chainage in Km.)	CH 139+190 km to CH 166+173 km on RHS Crossing at CH 139+190 from RHS to LHS.	
1.6	Length in Meters.	26983 M (RHS) + 60 M (Crossing from RHS to LHS)	Total: 27,043 M
1.7	Width of available Row	60 Mtrs. (in general)	



Director Project Project Implementation Unit Mational Highway Authority of India



	(a) Left side from centre line towards increasing chainage/km. direction	30 Mtrs. (in general)	
	(b) Right side from centre line towards increasing chainage/km. direction	30 Mtrs. (in general)	
1.8	Proposal to lay Slurry Pipeline & OFC Duct	Iron Ore Slurry Pipe 500mm dia with 50mm dia fibre optic cable laying in the same pipeline trench	
	 (a) Left side from center line towards increasing chainage/km direction. 	NA	
	(b) Right side from center line towards increasing chainage/km direction.	Beyond 25.8 m from CL as per ROW availability (139.190 km to 166.173 km on RHS)	
1.9	Proposal to acquire land	NA	
	(a) Left side from centre line.	No	
	(b) Right side from centre line.	No	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the Slurry Pipeline & OFC Duct.	In the utility corridor of NHAI RoW	
1.11	Details of already laid services, if any, along the proposed route	Yes, existing laid services considered in the cross sectional drawings & documents attached	
1.12	Number of lanes (2/4/6/8 lanes) existing	Existing 4 lanes	
1.13	Proposed number of lanes(2 lane with paved shoulders/4/6/8 lanes)	NA	
1.14	Service road existing or not		
	If yes then which side	Yes	
	(a) Left side from center line	NA	
	(b) Right side from center line	Existing service road varies from 14m to 30m from centre line of road	Details attached in Annexure
.15	Proposed service road	Yes	
	(a) Left side from centerline	NA	
	(b)Right side from center line	Proposed service road varies from 14m to 30m from centre line of road	Details attached in Annexure
.16	Whether proposal to lay Slurry pipeline & OFC Duct is after the service road or between the service road and main carriageway.	Below the service road using RCC duct of 7.0 mtr wide and 2.23 mtr minimum depth from FRL of service road. Details drawing attached herewith	



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shall be considered for approval/rejection based on the Ministry Circulars mentioned as above	Yes, Agreed	
Carrying of sewage/gas pipelines on highway bridges shall not be permitted as fumes /gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water.	Yes, agreed for not carrying Iron Ore Slurry pipelines on Bridges (Undertaking Attached)	
Carrying of Slurry pipeline on bridges shall also be discouraged. However if the water supply authorities seem to have no other viable alternative and approach the Highway Authority well in time before the design of the bridge is finalized. They may be permitted to carry the pipe line on independent superstructure, supported on extended portions of piers and abutments in such a manner that in the final arrangement enough free space around the superstructure of the bridge remains available for inspection and repairs etc.	Yes, agreed for not carrying Iron Ore Slurry pipeline on Bridges but over independent superstructure if required with permission of Authority	
Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency- in- charge of he utilities.	Yes, agreed to comply	
Services are not being allowed ndiscriminately on the parapet/any part of the bridges, Safety of the bridges has to be kept in view while permitting various services along bridge. Approvals are to be accorded in this regard with the concurrence of the Ministry's project Chief Engineers only.	Yes, agreed to comply	
f crossing of the road involved. f yes, it shall be either encased in pipes or through structure of conduits specially built for that purpose at the expenses of the gency owning the line.	Yes, crossing involved and it shall be encased with MS casing pipes of 750 mm dia at our cost for each crossing location. (1 number of crossing at 139.190km)	
a(1s/ IC that he the seatistic states to a the seatistic state to a the seatistic states to a t	Above Carrying of sewage/gas pipelines on highway bridges shall not be permitted as fumes /gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water. Carrying of Slurry pipeline on oridges shall also be discouraged. However if the water supply authorities seem to have no other viable alternative and approach the Highway Authority well in time before the design of the bridge is inalized. They may be permitted to earry the pipe line on independent superstructure, supported on extended portions of piers and abutments in such a manner that in he final arrangement enough free pace around the superstructure of he bridge remains available for <i>nspection and repairs etc.</i> Cost of required extension of the ubstructure as well as that of the upporting superstructure shall be forme by the agency- in- charge of he utilities. Services are not being allowed ndiscriminately on the parapet/any part of the bridges, Safety of the origes has to be kept in view while permitting various services long bridge. Approvals are to be corded in this regard with the oncurrence of the Ministry's roject Chief Engineers only. If crossing of the road involved. Fyes, it shall be either encased in ipes or through structure of onduits specially built for that urpose at the expenses of the	above Carrying of sewage/gas pipelines on highway bridges shall not be permitted as fumes (gases pipes can accelerate the process of corrosion or may cause explosions, thus, being much more injurious than leakage of water. Carrying of Slurry pipeline on oridges shall also be discouraged. lowever if the water supply uuhorities seem to have no other riable alternative and approach the tighway Authority well in time sort the design of the bridge is inalized. They may be permitted to arry the pipe line on independent uperstructure, supported on water mains available for orspection and repairs etc. Sot of required extension of the ubprotting superstructure of he bridges, Safety of the ridges has to be kept in view while permitting various services long bridge. Approvals are to be corded in this regard with the oncurrence of the Ministry's rojes, thall be either encased in ipes or through structure of he sord the oad involved. Yes, crossi

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(a)	Existing drainage structures shall not be allowed to carry the lines.	Yes, agreed to comply	If drains are affected, HDD technology will be adopted with casing pipe.
(b)	Is it on a line normal to NH	Yes	
(c)	Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. What is the distance from the existing structures.	Distance from the nearest existing structures is beyond 15m	
(d)	The casing pipe (or conduit pipe in the case of electric power cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	Yes, agreed and Casing pipe material to be used is MILD STEEL PIPE of 750 mm dia for carrying Iron ore slurry pipeline of 500 mm dia with conduit pipe for fiber optic cable	HDD Technology will be adopted win casing pipe if required for specific locations along the road as per
(e)	Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes, agreed to comply	
(f)	The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes, agreed to comply	ROW statement, drawings,
(g)	The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 mtr below the drain inverts.	Yes, agreed to comply	below structures, hindrances, etc
(h)	Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, crossing will be done by HDD method	
(i)	The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	Yes, agreed to comply	
2	Document / Drawings enclosed with proposal	Yes, drawing, documents, enclosed	
2.1	Cross section showing the size of trench for open trenching method. (Is it normal size of 1.2m deep X 0.3m wide).	Not normal size but as per drawing attached	-

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M/s. RUNGTA MINES LTD. (B&T Iron Ore Beneficiation Plant) Authorized Signatory

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Project Director Project Unitementation Unit National Highway Authority of India KEONJHAR



(i)	Should not be greater than 60cm. Wider than the outer	Yes, agreed to comply	
(ii)	diameter of the pipe. Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway.	Yes, agreed to comply	
(iii)	Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.	Yes, agreed to comply	
(iv)	These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	Yes, agreed to comply	
2.2	Cross section showing the size of the pit and location of Pipes for HDD method	Yes, Submitted as incorporated in the drawing and attached methodology	
2.3	Strip plan / Route plan showing Slurry Pipeline & OFC Duct chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes, submitted showing all desired details in the drawings	
2.4	Methodology for laying of pipelines.	Yes, Submitted	
2.4.	Open trenching method (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type). If yes, Methodology of refilling of trench.	Yes, open trenching allowed as per submitted methodology at specific locations as per available ROW statement & attached drawings, further compliance by Rungta as per MoRTH/IRC guidelines and NHAI instructions for such site requrment	
(a)	The trench width should be at least 30 cm, but not more that 60 cm wider than the outer diameter of the pipe.	Yes, agreed to comply	
(b)	For filling of the trench, bedding shall be to a depth of not less than 30cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in	Yes, agreed to comply	4
M/	s. RUNGTA MINES LTD.	41	ł.
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	the bearing valve. Unsuitable soil and rock edged should be excavated and replaced by selected material.		
(c)	The backfill shall be completed in two stages (i) side-fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	Yes, agreed to comply	
(d)	The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to	Yes, agreed to comply	
	the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.		
(r)	The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes, agreed to comply	
(f)	The excavation shall be protected by flagman, signs and barricades and red lights during night hours.	Yes, agreed to comply	1
(g)	If required, a diversion shall be constructed at the expenses of agency owning the utility line.	Yes, agreed to comply	
2.4. 2	Horizontal Directional Drilling (HDD) Method	Yes, HDD method allowed as per submitted methodology at specific locations as per available ROW statement & attached drawings, further compliance by Rungta as per MoRTH/IRC guidelines and NHAI instructions for such site requrment	
2.4. 3	Laying of Slurry Pipeline & OFC Duct through CD works and method of laying	At all CD work locations HDD method will be adopted	
(a)	On approaches, the Slurry Pipeline & OFC Duct shall be carried along a line as close to the edge of the right-of-way as possible up to a distance of 30 m from the bridge and subject to all other stipulations contained in this Ministry's guidelines	Yes, agreed to comply	
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	issued with letter No. NH- HI/P/66/76 dated 19.11.1976.		
3	Draft License Agreement signed by two witness	Yes, submitted	
4	Performance Bank Guarantee in favour of NHAI has to be obtained @ Rs.50/- per running meter (parallel to NH) and Rs. 1,00,000/- per crossing of NH, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring / making good the excavated trench for laying the cables/ducts by proper filling and compaction, cleaning debris / loose earth produced due to execution of trenching at least 50m away from the edge of the right of way. No payment shall be payable by the NHAI to the licensee for clearing debris /loose carth.	Yes, agreed for submission of Performance BG as per latest MoRTH / NHAI guidelines when asked by NHAI	
4.1	Performance BG as per above is to be obtained.	Yes, agreed for submission when intimated by NHA1	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes, will be obtained after submission of BG.	
5	Affidavit/Undertaking from the applicant for	Yes agreed & Submitted	
5.1	Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes, agreed to comply & submitted undertaking	
5.2	Renewal of Bank Guarantee.	Yes, agreed to comply & submitted undertaking	
5.3	Confirming all standard condition of NHAI's guidelines.	Yes, agreed to comply & submitted undertaking	
5.4	Shifting of Slurry Pipeline & OFC Duct as and when required by NHAI at their own cost.	Yes, agreed to comply & submitted undertaking	
5.5	Shifting due to 6 laning / widening of NH.	Yes, agreed to comply & submitted undertaking	
5.6	Indemnity against all damages and claims clause(24).	Yes, agreed to comply & submitted undertaking	
5.7	Traffic movement during laying of Slurry Pipeline & OFC Duct to be managed by the applicant.	Yes, agreed to comply & submitted undertaking	

M/s. RUNGTA MINES LTD. (B&T Iron Ore Beneficiation Plant)

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Project Director Project Indementation Unit National Highway Authority of India KEONJHAR



5.9 1	has to be paid by the applicant.	undertaking	
i S I	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the showing Slurry Pipeline & OFC Duct located in the National Highway right of ways.	Yes, agreed to comply & submitted undertaking	
5.10 I I I I S	Expenditure, if any incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the Slurry Pipeline & OFC Duct will be borne by the agency owning the line.	Yes, agreed to comply & submitted undertaking	
5.11 I r i r c c l e	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it shall be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time(not exceeding 60days) of the intimation given.	Yes, agreed to comply & submitted undertaking	47
	Certificate from the applicant in the following format (i) Laying of Slurry Pipeline & OFC Duct will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii) For 6-laning" We do	Yes, agreed to comply & submitted undertaking Yes, agreed to comply & submitted	
	undertake that we will relocate service roads/ approach road/ utilities at our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI	undertaking	51 0.549 (12) 841

	for future six-laning or any other development".	
6	Who will sign the agreement on behalf of Slurry Pipeline & OFC Duct agency	Mr. Pranaya Kumar Deo (Chief General Manager- Commercial) Rungta Mines Limited, Barbil. (Power of Attorney & Board Resolution Enclosed)
7	Certificate from the Project Director	Attached
'.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. NH-41(58)/68 dated 31.1.1969 2. Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976 3. Ministry Circular No. RW/NH-III/P/66/76 dated 11.05.1982 4. Ministry Circular No. RW/NH-11037/1/86- DOI(ii) dated 28.07.1993 5. Ministry Circular No RW/NH-11037/1/86- DOI dated 19.01.1995 6. Ministry Circular No. RW/NH- 34066/2/95/S&R dated 25.10.1999 7. Ministry Circular No. RW/NH-34066/7/2003 S&R(B) dated 17.09.2003 8. Ministry Circular No. RW/NH- 33044/29/2015/S&R (R) dated 22.11.2016 9. Ministry Circular No. RW/NH- 33044/29/2015/S&R (R) dated 22.11.2016	Yes, Attached
.2	15.01.2021. Certificate from PD in the following format (i) " It is certified that any other location of the	Attached
	Authorized Signatory	Project Birector Project Birector Project Indementation Unit National Highway Authority of India

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Slurry Pipeline, & OFC Duct would be difficult extremely unreasonable and costly and the installation of Slurry Pipeline & OFC Duct within ROW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc." (ii) For 6- laning (a) Where feasible is available" I do Attached certify that there will be no hindrance to proposed sixlaning based on the feasibility report considering proposed structures at the said location." (b) In case feasibility Attached report is not available, " I do certify that sufficient ROW is available at site for accommodating proposed sixlaning." 8 If NH section proposed to be taken up by NHAI on BOT NA basis -a clause is to be inserted in the agreement. "the permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted M/s. RUNGTA MINES LTD. (D& I Iron Ore Beneficiation Plant) rector Authorized Signatory Project Inspirementation Unit National Highway Authority of India KEDNJHAR

21	HIM WANTE ALL TROPING	Project Birecter	11 15 19
	Authorized Signatory	N Deg SCRUEDDAN NECNUHAR NOT & OT	
13	If any previous approval is accorded for laying of utilities, that photocopy of register of records of permissions accorded as maintained by PD then copy be enclosed	Yes, enclosed	
12	A certificate from Project Director that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed).	Yes, attached	. 1
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	Rungta Mines Limited, Main Road, Barbil - 758 035, Dist Kendujhar, Odisha. E-mail- btiobp@rungtamines.com Phone No 06767- 276651	
10	Who will ensure that the defects in road portion after laying of Slurry Pipeline & OFC Duct are corrected and if not corrected then what action will be taken.	Rungta Mines Limited, Main Road, Barbil - 758 035, Dist Kendujhar, Odisha. E-mail- btiobp@rungtamines.com Phone No 06767- 276651	
9	Who will supervise the work of laying of Slurry Pipeline & OFC Duct	Rungta Mines Limited, Main Road, Barbil - 758 035, Dist Kendujhar, Odisha. E-mail- btiobp@rungtamines.com Phone No 06767- 276651	
	as a right of way to the concessionaire under the concession agreement for up- gradation of [

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National Righway Authority of India KEONJHAR