

# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सडक परिवहने 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, ओइशा 301-A, 3rd Floor, Pal Heights, Plot No : J/7, Jayadev Vihar, Bhubaneswar- 751013, Odisha दुरभाष /Ph.: 0674 - 2361470/ 570/670 (का/O),फैक्स /Fax : +91-674-2361770 ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, चेबसाइट/Web : www.nhai.gov.in



NHAI/13011/54/RO/ODI 2609 12022

22.08.2022

To

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

Sub:

Rehabilitation and Upgradation of Four laning of Binjhabahal – Telebani Section, Km.414.000 to Km.491.710 (Design Chainage Km.414.982 to Km.493.300) of NH-6 (New NH-49) in the State of Odisha under NHDP-IV on Hybrid Annuity Mode – NOC proposal for ROW access permission for laying of 1 no. Iron ore slurry pipeline of Steel of dia 600mm for Iron ore transportation & 65mm dia OFC duct to Dhenkanal Steel Plant of Rungta Mines Ltd. from Ch.Km.440+430 at Saida village near College to Ch.Km.441+330 at Kalla Market end (RHS), Ch.Km.444+410 at Gopapur village near service road start to Ch.Km.445+750 at Barkote near Fire Station (RHS) and Ch.Km.447+720 at Balita village near Service road end to Ch.Km.448+870 near Barkote Ranger Office (RHS) with total as 3.390Km within the Utility Corridor along the road of NH-6 in Deogarh District of Odisha State under Iron ore transportation route plan from proposed at 34 MTPA B&T Iron Ore Beneficiation Plant pumping station located at Bhanjapali & Teherei, Sundergarh 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 Limited, Barbil regarding permission for laying of 1 no. Iron ore sturry pipeline of Steel of dia 600mm for Iron ore transportation & 65mm dia OFC duct to Dhenkanal Steel Plant of Rungta Mines Ltd. from Ch.Km.440+430 at Saida village near College to Ch.Km.441+330 at Kalla Market end (RHS), Ch.Km.444+410 at Gopapur village near service road start to Ch.Km.445+750 at Barkote village near Fire Station (RHS) and Ch.Km.447+720 at Balita village near Service road end to Ch.Km.448+870 near Barkote Ranger Office (RHS) with total as 3.390Km within the Utility Corridor along the road of NH-6 of subject stretch of the project in Deogarh District. The details are as under:

SI. No.	Chainage		Longth	Side	Remarks	
	From	To	Length	Side	Remarks	
1.	440+430	441+330	0+900	RHS	Laying of 600mm dia iron ore slurry pipeline with 65mm Optical Fibber Cable (Open Trench)	
2.	444+410	445+750	1+340	DUID	Laying of 600mm dia iron ore slurry	
3.	447+720	448+870	1+150	RHS	pipeline with 65mm Optical Fibber Cable	
	Total		3+390		in 1000mm casing pipe (HDD)	

 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, Bhubanesway.

Yours faithfully,

22 08 222 (Sunil Kumar) DGM (Tech)



(सड़क परिवहने और राजमार्ग मंत्रालय,भारत सरकार))

## National Highways Authority of India

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301 - ए, तीसरी मंजिल, पाल हाईटस, प्लाट् नं जें/ 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 (का/O),फैक्स /Fax : +91-674-2361770 ई-मेल/e-mail : roodisha@nhai.org, ronhaiodisha@gmail.com, वेबसाइट/Web : www.nhai.gov.in



NHAI/13011/54/RO/OD/ 2608 /2022

22.08.2022

### INVITATION OF PUBLIC COMMENTS

Rehabilitation and Up gradation of Four laning of Binjhabahal - Telebani Section, Km.414.000 to Km.491.710 Sub: (Design Chainage Km.414.982 to Km.493.300) of NH-6 (New NH-49) in the State of Odisha under NHDP-IV on Hybrid Annuity Mode - NOC proposal for ROW access permission for laying of 1 no. Iron ore slurry pipeline of Steel of dia 600mm for Iron ore transportation & 65mm dia OFC duct to Dhenkanal Steel Plant of Rungta Mines Ltd. from Ch.Km.440+430 at Saida village near College to Ch.Km.441+330 at Kalla Market end (RHS), Ch.Km.444+410 at Gopapur village near service road start to Ch.Km.445+750 at Barkote near Fire Station (RHS) and Ch.Km.447+720 at Balita village near Service road end to Ch.Km.448+870 near Barkote Ranger Office (RHS) with total as 3.390Km within the Utility Corridor along the road of NH-6 in Deogarh District of Odisha State under Iron ore transportation route plan from proposed at 34 MTPA B&T Iron Ore Beneficiation Plant pumping station located at Bhanjapali & Teherei, Sundergarh 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 Limited, Barbil has submitted a proposal permission laying of 1 no. Iron ore slurry pipeline of Steel of dia 600mm for Iron ore transportation & 65mm dia OFC duct to Dhenkanal Steel Plant of Rungta Mines Ltd. from Ch.Km.440+430 at Saida village near College to Ch.Km.441+330 at Kalla Market end (RHS), Ch.Km.444+410 at Gopapur village near service road start to Ch.Km.445+750 at Barkote village near Fire Station (RHS) and Ch.Km.447+720 at Balita village near Service road end to Ch.Km.448+870 near Barkote Ranger Office (RHS) with total as 3.390Km within the Utility Corridor along the road of NH-6 of subject stretch of the project in Deogarh District. The details are as under:

SI. No.	Chainage		Langth	Cida	Remarks
	From	To	Length	Side	Kelliaiks
1.	440+430	441+330	0+900	RHS	Laying of 600mm dia iron oro clurry pipeline with 65mm Optical Fibber Cable (Open Trench)
2.	444+410	445+750	1+340		Laying of 600mm dia iron ore slurry pipeline with
3.	447+720	448+870	1+150	RHS	65mm Optical Fibber Cable in 1000mm casing
	Total		3+390		pipe (HDD)

- 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: roodisha@nhai.org

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

22 08 2027 (Sunil Kumar)

DGM (Tech)

National Highways Authority of India, Regional Office, Odisha 301-A, 3rd Floor, Pal Heights,

J/7, Jayadev Vihar, Bhubaneswar 751013

निगमित कार्यालय / Corporate Office : जि-5 एवं -6, सेकटर -10, द्वारका, नई दिल्ली-110075 / G-5 & 6, Sector-10, Dwarka, New Delhi-110 075

दरभाष / Phone: 011-25074100/25074200, वेबसाइट /website: nhai.gov.in

#### CHECK - LIST

Guidelines for Project Directors for processing the proposal for laying of 600 mm Ø Slurry Pipeline & 65 mm Ø OFC Duct in the land along RHS of National Highway- 6 (New NH-49) from Km.- 440.430 to Km.- 441.330, from Km.- 444.410 to Km.- 445.750 & from Km.- 447.720 to Km.- 448.870 vested with NHAI.

- · Relevant Circulars
- Ministry Circular No. NH-41(58)/68 dated 31.1.1969
- 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
- Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999
- 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 & NH crossing at 1 location on NH.

SI. S	Item	Information/Status	Remarks
1	General Information	Laying of 600 mm Ø Slurry Pipclinc & 65 mm Ø OFC Duct from 34 MTPA Iron Ore Beneficiation Plant located at villages Bhanjapalli & Teherel to Dhenkanal Steel Plant of M/s. Rungta Mines Limited from Km 440.430 to Km 441.330, from Km444.410 to Km 445.750 & from Km447.720 to Km 448.870.	
1.1	Name and Address of the Applicant / Agency	M/s Rungta Mines Limited (B&T Iron Ore Beneficiation Plant) Main Road, Barbil, DistKeonjhar, Odisha- 758035.	
1.2	National Highway Number	NH- 6 (New NH- 49) (Binjbahal - Teleibani Section)	
1.3	State	Odisha	
1.4	Location	Binjabahal to Teleibani	
1.5	(Chainage in Km.)	Km.440.430 to Km.441.330- Saida & Kalla; Km.444.410 to Km.445.750- Gopapur, Baharaposi & Barkote; Km.447.720 to Km.448.870- Balita. [600mm+65mm]	
1.6	Length in Meters.	900 M (RHS) 1,340 M (RHS) 1,150 M (RHS)	Total 3,390M
1.7	Width of available Row	45 Mtrs. (in general)	
	<ul> <li>(a) Left side from centre line towards increasing chainage/km. direction</li> </ul>	22.5 Mtrs.	

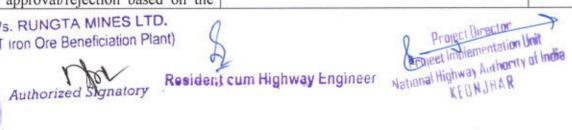
M/s. RUNGTA MINES LTD. (B&T Iron Ore Beneficiation Plant)

Resident cum Highway Engineer

Project Director
Project Implementation Unit
National Highway Authority of India

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	(b) Right side from centre line towards increasing chainage/km. direction	22.5 Mtrs.	2
1.8	Proposal to lay Slurry Pipeline & OFC Duct		
	(a) Left side from center line towards increasing chainage/km direction.	NA	
	(b) Right side from center line towards increasing chainage/km direction.	Km.440.430 to Km.441.330; Km.444.410 to Km.445.750 & Km.447.720 to Km.448.870 (600 mm Ø Slurry Pipeline + 65 mm Ø OFC Duct from B&T Iron Ore Beneficiation Plant to Dhenkanal Steel Plant).	
1.9	Proposal to acquire land	NA	
	(a) Left side from centre line.	NA	
	(b) Right side from centre line.	NΛ	
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	NHT Attached	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 laning completed	
1.13	Proposed number of lanes(2 lane with paved shoulders/4/6/8 lanes)	4 laning completed	
1.14	Service road existing or not	Yes (At service road stretches utility to be laid within ROW)	Annexure- 6
	If yes then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	Yes (From Km.444.410 to Km. 445.750 & from Km.447.720 to Km. 448.870)	
1.15	Proposed service road		
	(a) Left side from centerline		
	(b)Right side from center line	From Km.440.430 to Km.441.330	Ref. IE Letter
1.16	Whether proposal to lay Slurry pipeline & OFC Duct is after the service road or between the service road and main carriageway.	After the Service road & drain within the ROW from Km. 440.430 to Km. 441.330 and after Service road below the drain within the ROW from Km. 444.410 to Km. 445.750 & from Km. 447.720 to Km. 448.870. (as per drawing)	
1.17	The permission for laying of Slurry Pipeline & OFC Duct shall be considered for approval/rejection based on the	Yes, agreed	
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	Ministry Circulars mentioned as above		
(a)	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 (Undertaking attached)	
(b)	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 the Slurry Pipeline & OFC duct on bridges.	
(c)	Cost of required extension of the substructure as well as that of the supporting superstructure shall be borne by the agency- incharge of the utilities.	NA	n
(d)	Services are not being allowed indiscriminately 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	
1.18	If crossing of the road involved. If yes, it shall be either encased in pipes or through structure of conduits specially built for that purpose at the expenses of the agency owning the line.	No NH- 6 (New NH- 49) road crossing proposed in this proposal.	

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(a)	Existing drainage structures shall not be allowed to carry the lines.	Yes, agreed to comply	HDD technology will be adopted with casing pipes
(b)	Is it on a line normal to NH	No	HDD
(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.	NA	technology will be adopted with casing pipes for specified locations as per ROW Statement (Annexure- 7) & drawings along the road below the drain.
(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, Casing pipe proposed is made of MS of dia 1000 mm  Resident cum Highway Engineer	
(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	HDD technology will be adopted with casing pipes for specified locations as per ROW Statement (Annexure- 7) & drawings along the road below the drain.
(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	
(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	
(h)	Crossing shall be by boring method (HDD) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, agreed to comply	
(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	Enclosed	

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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).	Enclosed	
(i)	Should not be greater than 60cm. Wider than the outer diameter of the pipe.	Yes, agreed to comply	
(ii)	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	Enclosed	Methodology & drawing attached
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.	Enclosed showing all desired details	
2.4	Methodology for laying of pipelines.	Open trench method for Laying Along the Highway, Horizontal Directional Drilling method to be used at Bus bay locations, etc. as per statement attached as Annexure- 6 & drawings.	
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, agreed to comply	
(a)	The trench width should be at least 30 cm, but not more that 60	Yes, agreed to comply	

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Project Implementation Unit
National Highway Authority of India
KEONJHAR

	cm wider than the outer diameter of the pipe.		
(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 the bearing valve. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes, agreed to comply	
(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 the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes, agreed to comply	
(e)	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	
(g)	If required, a diversion shall be constructed at the expenses of agency owning the utility line.	Yes, agreed to comply	
2.4.	Horizontal Directional Drilling (HDD) Method	HDD method will be followed as per submitted methodology at specific locations as per Annexure- 6 & drawings.	
2.4.	Laying of Slurry Pipeline & OFC Duct through CD works and method of laying	Beyond the Cross Drainage structure. Method of Laying - HDD except culverts.	
(a)	On approaches, the Slurry Pipeline & OFC Duct shall be carried along a line as close to		

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Project Director
Project Implementation Unit
National Highway Authority of India
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	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 issued with letter No. NH-HI/P/66/76 dated 19.11.1976.	Yes, agreed to comply	
3	Draft License Agreement signed by two witness	Yes enclosed	
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 earth.	Yes, agreed for submission of Performance Bank Guarantee as per latest MoRTH / NHAI guidelines when asked by NHAI.	
4.1	Performance BG as per above is to be obtained.	After technical clearance from RO-NHAI, Bhubaneswar & when intimated by NHAI.	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes, shall be obtained after submission of BG.	
5	Affidavit/Undertaking from the applicant for	Agreed / Yes (Undertaking Attached).	
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 & undertaking enclosed.	
5.2	Renewal of Bank Guarantee.	Yes, agreed to comply & undertaking enclosed.	
5.3	Confirming all standard condition of NHAI's guidelines.	Yes, agreed to comply & undertaking enclosed.	
5.4	Shifting of Slurry Pipeline & OFC Duct as and when required by NHAI at their own cost.	Yes, agreed to comply & undertaking enclosed.	
5.5	Shifting due to 6 laning / widening of NH.	Yes, agreed to comply & undertaking enclosed.	

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5.6	Indemnity against all damages and claims clause(24).	Yes, agreed to comply & undertaking enclosed.	
5.7	Traffic movement during laying of Slurry Pipeline & OFC Duct to be managed by the applicant.	Yes, agreed to comply & undertaking enclosed.	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant.	Yes, agreed to comply & undertaking enclosed.	
5.9	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 & undertaking enclosed.	
5.10	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 & undertaking enclosed.	
5.11	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 & undertaking enclosed.	
5.12	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 undertake that we will relocate service roads/ approach road/utilities at our own	Yes, agreed to comply & undertaking enclosed.	

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6	cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six-laning or any other development".	Yes, agreed to comply & undertaking enclosed.  Mr. Pranaya Kumar Deo
0	behalf of Slurry Pipeline & OFC Duct agency	(Chief General Manager- Commercial) Rungta Mines Limited, Barbil. (Power of Attorney & Board Resolution Enclosed)
7	Certificate from the Project Director	
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. Ministry Circular No. NH-41(58)/68 dated 31.1.1969, Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11 05 1982, Ministry Circular No. RW/NH-11037/1/86-DOI(ii) dated 28.07.1993, Ministry Circular No. RW/NH-11037/1/86-DOI dated 19.01.1995, Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999, Ministry Circular No. RW/NH-34066/7/2003 S&R(B) dated 17.09.2003, Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, Ministry Circular No. RW/NH-37011/52/2020-BP&SP dated 15.01.2021.	Enclosed
7.2	Certificate from PD in the following format  (i) " It is certified that any other location of the	Enclosed

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	Slurry Pipeline, & OFC Duct would be extremely difficult and unreasonable 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 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 report is not available, "I do certify that sufficient ROW is available at site for	Enclosed
	is available at site for accommodating proposed six-laning."	
8	If NH section proposed to be taken up by NHAI on BOT basis –a clause is to be inserted in the agreement. "the permitted Highway on which Licensee has been granted the right to lay	NA

been granted the right to lay cable/duct has also been granted

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	as a right of way to the concessionaire under the concession agreement for upgradation of [		
9	Who will supervise the work of laying of Slurry Pipeline & OFC Duct	Mr. Pranaya Kumar Deo (Chief General Manager- Commercial) 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.	Mr. Pranaya Kumar Deo (Chief General Manager- Commercial) Rungta Mines Limited, Main Road, Barbil - 758 035, Dist Kendujhar, Odisha. E mail- btiobp@rungtamines.com Phone No.= 06767- 276651	
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	Mr. Pranaya Kumar Deo (Chief General Manager- Commercial) Rungta Mines Llmlted, Main Road, Barbil - 758 035, Dist Kendujhar, Odisha. E-mail- btiobp@rungtamines.com Phone No 06767- 276651	
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	
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	Previous approval for laying other/existing utility services is enclosed.	-

Authorized Signatory

Resident cum Highway Engineer

Project Birector
Project Implementation Unit
National Highway Authority of India
KEDNJHAR