



Government of India
Ministry of Road Transport & Highways

Regional Office, Bhubaneswar

Plot No. - 184, In front of C.R.P.F. Stadium, Baramunda, Bhubaneswar-751003
Ph. No.: (0674) 2970994 & 2952994 , E-mail: robbsr.morth@gmail.com

No. RO/BBSR/11013/Utility Services/NH-57/EEBLG/38/2020 -1971 Date: 12.03.2021

Invitation of Public Comments

Sub: Permission for laying pipe line across (underground) the NH-57 (Old NH-224) for Chhatapipal Mega Lift Project under N.H.Division, Bolangir - reg..

1. Executive Engineer, Mega lift Project, Sonapur vide letter dated 02.03.2021 has submitted a proposal on the above mentioned subject.
2. As per Ministry's OM No. RW/NH-33044/29/2015/S&R(R) dated 22nd November, 2016, the Highway Administrator 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), if any.
3. In view of the above, comments of public, if any, on the above proposal are invited online as well as in hard copy by enclosing the strip plan/location details. The same should reach to the below mentioned address within 30 days from the date of uploading it in the website, beyond which no objection will be considered.

Address:

**Regional Officer,
Ministry of Road Transport & Highways,
Plot No -184, Infront of CRPF Stadium,
Baramunda, Bhubaneswar - 751003.**

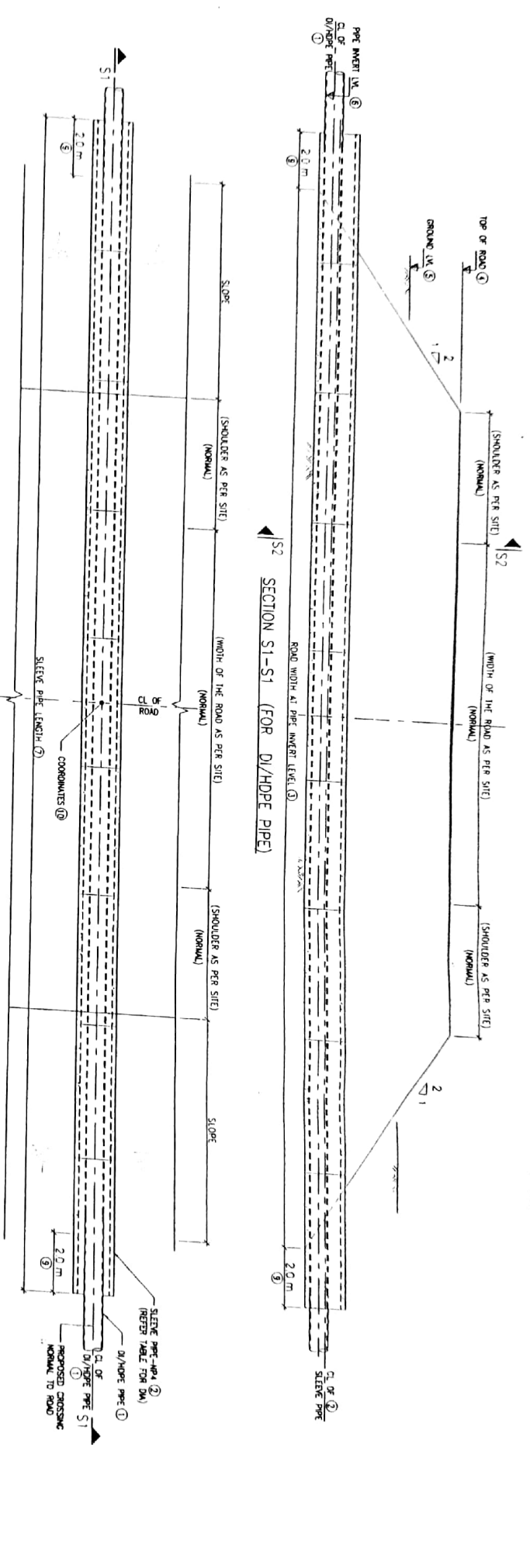
Yours faithfully


(Sudhansu Sekhar Sahu)
Senior Technical Assistant
For Regional Officer

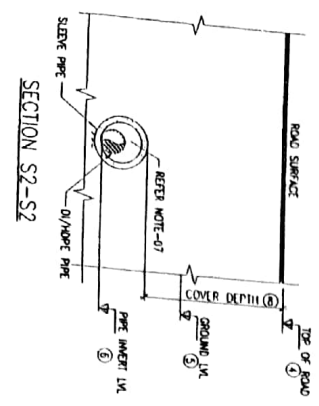
Copy to :

- 1) The Senior Technical Director, NIC, Transport Bhawan, New Delhi - 110001- along with stripchart for uploading on the Ministry's website.
- 2) General public with request to furnish comments, if any, to the above mentioned address or by e-mail to "robbsr.morth@gmail.com"

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TYPICAL DETAIL OF ROAD CROSSING
(FOR D/H/PE PIPE - NORMAL CROSSING FOR SLEEVE PIPE)



- NOTES-**
01. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
 02. FOR CROSSING DETAILS AND QUANTITIES OF CROSSING PIPE, REFER DETAIL DISTRIBUTION PIPE NETWORK LONGITUDINAL DRAWINGS OF EACH SCHEDULE IN CLUSTER 'N'.
 03. AT CROSSING LOCATION, ABOVE THE PIPE, THE OVERBURDEN SOIL SHALL BE WELL COMPACTED.
 04. THE SLEEVE PIPE LENGTH IS AROUND CONSIDERING WIDTH OF THE ROAD MENTIONED IN THE SCHEDULE AND PROVIDING SKEW ANGLE AND SLOPE 1:2. THE SLOPE MAY BE VARIED AT SITE & MAY BE ADAPTED SUITABLE TO SITE & PROTECTION SHOULD BE AS PER ACTUAL REQUIREMENT AS PER CONCERNED AUTHORITY.
 05. ALL W/P PRESS ARE AS PER IS 108-1000 AND PLAN END PIPES ONLY, AND JOINTING SHALL BE AS PER PUSHING / HORIZONTAL BONDING / OPEN EXCAVATION REQUIREMENT.
 06. EMBANKMENT SLOPE FOR ROAD IS CONSIDERED AS 1V:2.4H TO ARRIVE AT THE LENGTH OF SLEEVE PIPE. IT SHALL BE VARIED AT SITE AND LENGTH MAY VARY OR ADOPTED AS PER SITE REQUIREMENT (IN MILLIMETRES OF 2.5M).
 07. ENDS OF THE CASING CONDUIT (SLEEVE PIPE) SHALL BE SEALED FROM THE OUTSIDE SO THAT IT DOES NOT ACT AS A DRAINAGE PATH AS PER REQUIREMENT OF THE AUTHORITY.
 08. ORIENTATION OF PIPE CROSSING W.R.T.O ROAD SHALL BE AS PER ACTUAL ORIENTATION AS PER SKEW ANGLE MENTIONED.

- SPECIAL NOTES-**
01. THE SLEEVE PIPE LENGTH SHALL BE AS PER EXISTING ROAD WIDTH & BANKING (ROAD TOP LEVEL SHALL BE ABOVE SURROUNDING GROUND LEVEL).

Executive Engineer
Mega Lift Projects,
Tilgaon



NO.	REVISED	DESCRIPTION	DATE
1		ISSUED FOR TENDER	27/11/2019
2		REVISION	27/11/2019
3		REVISION	27/11/2019
4		REVISION	27/11/2019
5		REVISION	27/11/2019

PROJECT NO.	MEGA LIFT	SCALE	1:100
CLIENT	GOVERNMENT OF ODISHA, DEPARTMENT OF WATER RESOURCES	PROJECT CODE	ODMWC/19/1
CONSULTANT	L&T Construction	DATE	27/11/2019
	Water & Renewable Energy	REV. A	

DATE	27/11/2019
SCALE	1:100
PROJECT CODE	ODMWC/19/1
PROJECT NO.	MEGA LIFT
CLIENT	GOVERNMENT OF ODISHA, DEPARTMENT OF WATER RESOURCES
CONSULTANT	L&T Construction
	Water & Renewable Energy

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ROAD CROSSING DETAILS CLUSTER IV
CHATTAPAL SCHEME

Sl No	SCHEME NAME	VILLAGE NAME	LINE NAME	LINE LOCATION		ROAD NAME	NH CHAINAGE(M)	TYPE OF ROAD	CARRIER PIPE			SLEEVE PIPE (RCC HUME PIPE)			ROAD WIDTH AT TOP LEVEL (MM)	ROAD WIDTH AT PIPE INVERT LEVEL (MM)	ROAD TOP LEVEL (MM)	NGL (MM)	SLEEVE PIPE INVERT LEVEL	CARRIER PIPE INVERT LEVEL	SLEEVE PIPE LENGTH (approx)	COVER DEPTH ABOVE SLEEVE PIPE (mm)	K (m)	CROSSING LOCATION	
				From Node	To Node				DIA (ID)	DIA (OD)	TYPE	DIA (ID)	DIA (OD)	TYPE										EASTING	NORTHING
1		Khandeswaripal	P-136	P-136	P-137		NH-57 CHAINAGE 700 m FROM MILESTONE 35 TOWARDS BALANGIR (NEAR PARKMAN HOTEL)	CC	500	532	DI	800	990	N/P4	10	20.20	129	128	125.81	125.905	22.5	2.30	1.50	788911.000	2305184.000
2	CHATTAPAL	Khandeswaripal	F-85	H-89	H-90	BALANGIR NH-57	NH-57 CHAINAGE 300 m FROM MILESTONE 37 TOWARDS BALANGIR NEAR KADAMPAI BUS STAND	CC	350	378	DI	700	870	N/P4	10	16.45	129	129	126.93	127.015	17.5	1.29	0.25	790511.000	2306139.000
3		Khandeswaripal	F-124	H-124	H-125		NH-57 CHAINAGE 400 m FROM MILESTONE 33 TOWARDS BALANGIR (AFTER KHANDESWARIPAL VILLAGE)	CC	350	378	DI	700	870	N/P4	10	16.45	124	125	121.93	122.015	17.5	1.29	0.25	787598.000	2303967.000

Executive Engineer
Mega Lift Projects,
Tilaiyagan



REVISION	DATE	BY	CHKD	DESCRIPTION

CLIENT: GOVERNMENT OF ODISHA, DEPARTMENT OF WATER RESOURCES
PROJECT: MEGA LIFT IRRIGATION PROJECT CLUSTER NO - IV
CONSULTANTS: **L & T Construction**
Water & Renewable Energy
SH. CROSSING

DATE	23/11/2018
SCALE	1:10
DATE	23/11/2018
SCALE	AS SHOWN
DATE	23/11/2018
SCALE	AS SHOWN
DATE	23/11/2018
SCALE	AS SHOWN

PROJECT NO: LEI 90179
DRAWING NO: LEI 90179-C-IV-NH-57-0068 (SHEET-1)