

भारत सरकार
सडक परिवहन और राजमार्ग मंत्रालय
क्षेत्रीय कार्यालय, भुवनेश्वर
प्लॉट नं० - 184 (फायर स्टेशन चौक के पास)
बरमुन्डा, भुवनेश्वर-751003
दूरभाष : (0674) 2960994 & 2952994
ई-मेल : robbsr.morth@gmail.com



Government of India
Ministry of Road Transport & Highways
Regional Office, Bhubaneswar
Plot No. - 184 (Near Fire Station Square)
Baramunda, Bhubaneswar-751003
Ph. No.: (0674) 2960994 & 2952994
E-mail: robbsr.morth@gmail.com

No. RO/BBSR/Utility Services/NH-57/BBSR/137/2025 - 22/3

Date: 24th Dec, 2025

Invitation of Public Comments

Sub: Permission for laying of 800 mm dia MS water supply pipeline in ROW of NH-57 bypass to Khordha town for water supply to Arang & Haladiapada Industrial areas in the Khordha District - reg.

1. Superintending Engineer, National Highway Division, Bhubaneswar vide letter dated 12.12.2025 has submitted a proposal on the mentioned subject as detailed below:

Sl. No.	NH Chainage	RoW (m)	Dia of Pipe (mm)	Carriageway width (m)	Depth of laying of utility from GL	Length (km)	Methodology
1	Km 294/200 to 300/100 (LHS)	45.0 m	800	10.0	1.50 m	5.900	Open trench
2	Km 293/100 to 294/200 (RHS)	18.0 m	1000	10.0	1.00 m	1.100	Open trench
3	Crossings at km 296/300, km 296/700, km 296/750, km 297/150 & km 298/050	45.0 m	1000	10.0	1.50 m	-	HDD
4	Crossing at km 294/200	18.0 m	1000	10.0	1.50 m	-	HDD

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 for claims/objections, if any, on the above proposal are invited online as well as in hard copy. The strip plan/location details are enclosed herewith. 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:

The Regional Officer,
Ministry of Road Transport & Highways,
Plot No -184, Near Fire Station Sq.,
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 strip chart 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"

Copy for information to:

- 1) The Superintending Engineer, NH Division, Bhubaneswar
- 2) The Divisional Head, WS&EC Division-I, IDCO, Bhubaneswar.



डायरी संख्या... 9495
तारीख... 12.12.2025
सडक परिवहन और राजमार्ग मंत्रालय
क्षेत्रीय कार्यालय, भुवनेश्वर

TEL -0674-2972908-(O)
eenh_bbsr@yahoo.co.in

OFFICE OF THE SUPERINTENDING ENGINEER
NATIONAL HIGHWAY DIVISION BHUBANESWAR
PLOT NO-184, NAYAPALLI, PO-BARAMUNDA, BHUBANESWAR

To

No. 8454 / Dt. 12.12.2025
/ 10E

✓
The Regional Officer,
Ministry of Road Transport & Highways,
Bhubaneswar.

Sub:- Permission for laying 800mm dia MS water supply pipeline in RoW of NH-57 bypass to Khordha Town for water supply to Arang & Haladiapada Industrial areas in the Khordha District. Reg- Submission of proposal.

Ref: - Letter no.WS & EC-I-D2-188/2023-24/2705 dt.07.08.2025 of Divisional Head WS & EC Division-I, IDCO, Bhubaneswar received on dt.04.12.2025.

Sir,

In inviting a reference to the letter & subject cited above, it is to submit herewith the proposal in accordance with the Ministry's Guideline with the following documents such as site inspection report etc. as received from IDCO, Bhubaneswar vide their letter u/r for necessary approval.

1. The cross sectional drawing with all details showing the NH number, NH chainage, depth of the proposed utility from Road Top/GL, dia of pipe.
2. Strip plan showing the across / along the NH-57 with Chainages & LHS/ RHS.
3. The highest bench mark value of concerned Mouza issued by the Sub-Registrar alongwith the calculation sheets for license fees and performance BG.
4. An undertaking typed on a stamp paper of Rs.10/- with respect to use of all safety measures like barricading, danger lighting and other necessary caution boards to be used during construction and maintenance activities.
5. The site inspection report in the prescribed format duly signed by the all concerned officials.

This is for favour of information and necessary action.

Yours faithfully,

Superintending Engineer
N.H. Division, Bhubaneswar

Memo No. 8455 / Dt. 12.12.2025

Copy to the Divisional Head, WS & EC Division-I, IDCO Bhubaneswar E.mail- dhwsec@idco.in for information and necessary action.

Superintending Engineer
N.H. Division, Bhubaneswar

Memo No. 8456 / Dt. 12.12.2025

Copy to the Assistant Executive Engineer, N.H Sub-Division, Khordha for information and necessary action.

Superintending Engineer
N.H. Division, Bhubaneswar

Please examine on priority

Sr. TA

16/12/25

ER. SARITA MALLIK
DIVISIONAL HEAD
IDCO W/S & EC DIVISION - I



idco
Your power to grow
ISO 9001 & 14001 Corporation

ODISHA
NEW OPPORTUNITIES

No: WS & EC-I-D2 -188/23-24

2705 Dt. 07/18/25

To

The Executive Engineer,
National Highway Division Bhubaneswar,
Plot No.-184, Nayapalli,
Po-Baramunda, Bhubaneswar,
E-mail:-eenh_bbsr@yahoo.co.in

Sub: permission for laying of 800mm Dia MS water supply pipeline in ROW of NH-57 bypass to Khordha Town for water supply to Arang and Haldiapada Industrial Area in the Khordha District.

Ref: Your good office letter no.- 2346, dtd-11.04.2025.

Sir

With reference to the subject cited above, it is to inform that the required documents is here with attached for obtaining access permission for laying of 800mm Dia MS water supply pipeline in ROW of NH-57 bypass to Khordha Town for water supply to Arang and Haldiapada Industrial Area in the Khordha District as per the relevant Circular of MoRT&H vide Notification no. RW/NH-33044/29/2015/S&R (R) Dated 22-11-2016. Any Modifications and suggestions are being awaited from your end for expedition of the project

Hence necessary approval may please be accorded.

- Encl:-**(1) Cross-sectional Drawing
(2) Strip-Plan
(3) Highest bench mark value of concerned Mauja issued by Sub-Registrar.
(4) Undertaking.
(5) Site Inspection Report.
(6) Draft license copy.

Received 04/12/25

Yours faithfully,

Sarita Mallik
06/12/25
Divisional Head,
WS & EC Division - I, IDCO,
Bhubaneswar

Estimator

Se

Memo No. 2706 / Dtd. 07/18/25
04/12/25
Copy submitted to the Chief General Manager (P&C), IDCO, Bhubaneswar
for kind information.

Sarita Mallik
07/08/25
Divisional Head,

Odisha Industrial Infrastructure Development Corporation

(A Government of Odisha Undertaking)

WATER SUPPLY & EC DIVISION-I

ANNEX BUILDING, 1st FLOOR

Email:-dhwsec@idco.in

IDCO, IDCO Towers, Janpath, Bhubaneswar - 751022, Odisha, INDIA

Enclose of Site Visit Report for Laying of Pipeline along and across NH

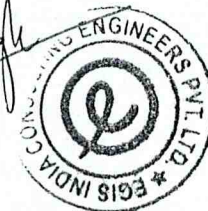
Sl.No	NH No.	NH Chainage (from Km to Km)	Side of Laying (LHS/RHS/Crossing)	Length of crossing in meters	Available ROW in Meters	Width of Carriageway (in Mtr)	Embankment Height in Meter	Dia of proposed utility including casing (in mm)	Methodology (Open Trench/HDD)	Depth of Laying of Utility from Ground Level	Width of trench (in case of open trench method)
1	NH 57 Bypass (Connecting NH57 and NH16)	300+100 to 298+050	Along the Road (LHS) ✓	-	45	10	3	800	Open Trench	1000mm	1200mm
2		298+050 to 298+080	Crossing (LHS) ✓	30	45	10	3	1000	HDD	1500mm	1400mm
3		298+080 to 297+950	Along the Road (LHS)	-	45	10	3	800	Over the pedestals (Nalah Crossing)	1000mm Above	1200mm
4		297+950 to 297+935	Nallah Crossing (over pedestals)	15	45	10	3	1000	HDD	1500mm	-
5		297+935 to 297+150	Along the Road (LHS) ✓	-	45	10	3	800	Open Trench	1000mm	1200mm
6		297+150 to 297+140	Crossing (LHS)	10	45	10	3	1000	HDD	1500mm	1400mm
7		297+140 to 296+750	Along the Road (LHS)	-	45	10	3	800	Open Trench	1000mm	1200mm
8		296+750 to 296+740	Crossing (RHS)	10	45	10	3	1000	HDD	1500mm	1400mm
9		296+740 to 296+700	Along the Road (LHS)	-	45	10	3	800	Open Trench	1000mm	1200mm
10		296+700 to 296+685	Crossing (LHS)	10	45	10	3	1000	HDD	1500mm	1400mm
11		296+685 to 296+300	Along the Road (LHS)	-	45	10	3	800	Open Trench	1000mm	1200mm
12		296+300 to 296+285	Crossing (LHS)	15	45	10	3	1000	HDD	1500mm	1400mm
13		296+285 to 294+200	Along the Road (LHS)	-	45	10	3	800	Open Trench	1000mm	1200mm
14	NH 57 and NH 57 Bypass	294+200	Crossing NH 57 Bypass and NH 57	50	18	10	3	1000	HDD	1500mm	1400mm
15	Bypass Junction to Haladiapada	293+100	Along the Road NH 57 (RHS)	-	18	10	3	1000	Open Trench	1000mm	1200mm

5.8.25
Junior Engineer (PH)
IDCO, W.S. & EC Division-I
Bhubaneswar

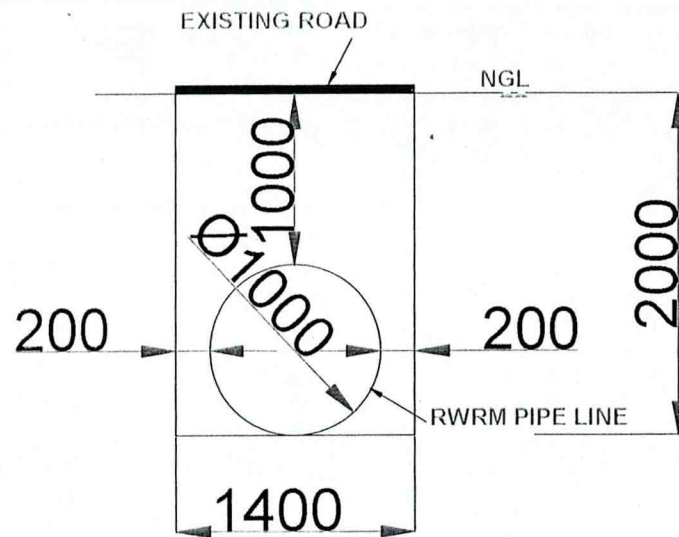
5.8.25-
Junior Engineer
N.H. Section, Khordha

5.10.25-
Divisional Head
IDCO, W/S & EC Division-I
Bhubaneswar

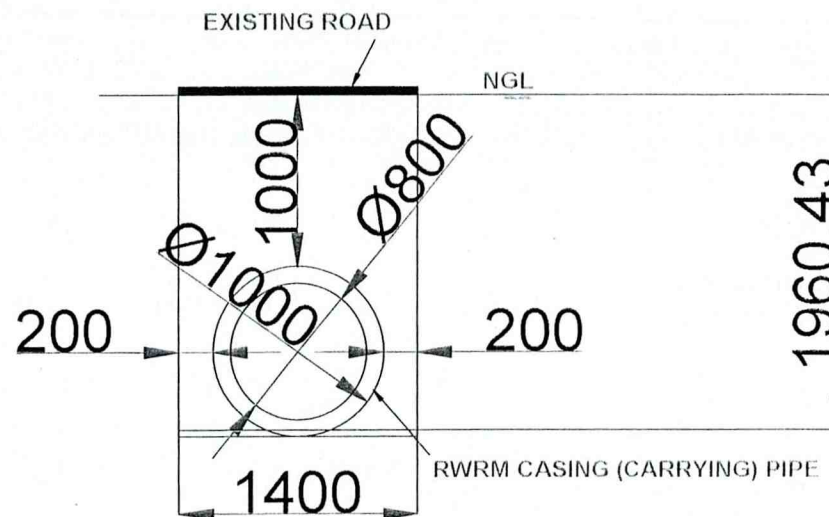
5.8.25-
Assistant Executive Engineer
N.H. Sub-Division Khordha



12/12/25
Superintending Engineer
N.H. Division, Bhubaneswar



C/S FOR OPEN TRENCH EXCAVATION



C/S FOR HDD CROSSING

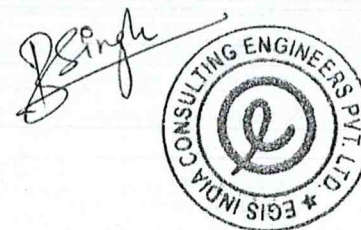
CH.- 298+050, 297+950,
297+950, 297+150,
296+750, 296+700
296+300.

S.8.25
Junior Engineer (PH)
IDCO, W.S. & EC Division-I
Bhubaneswar

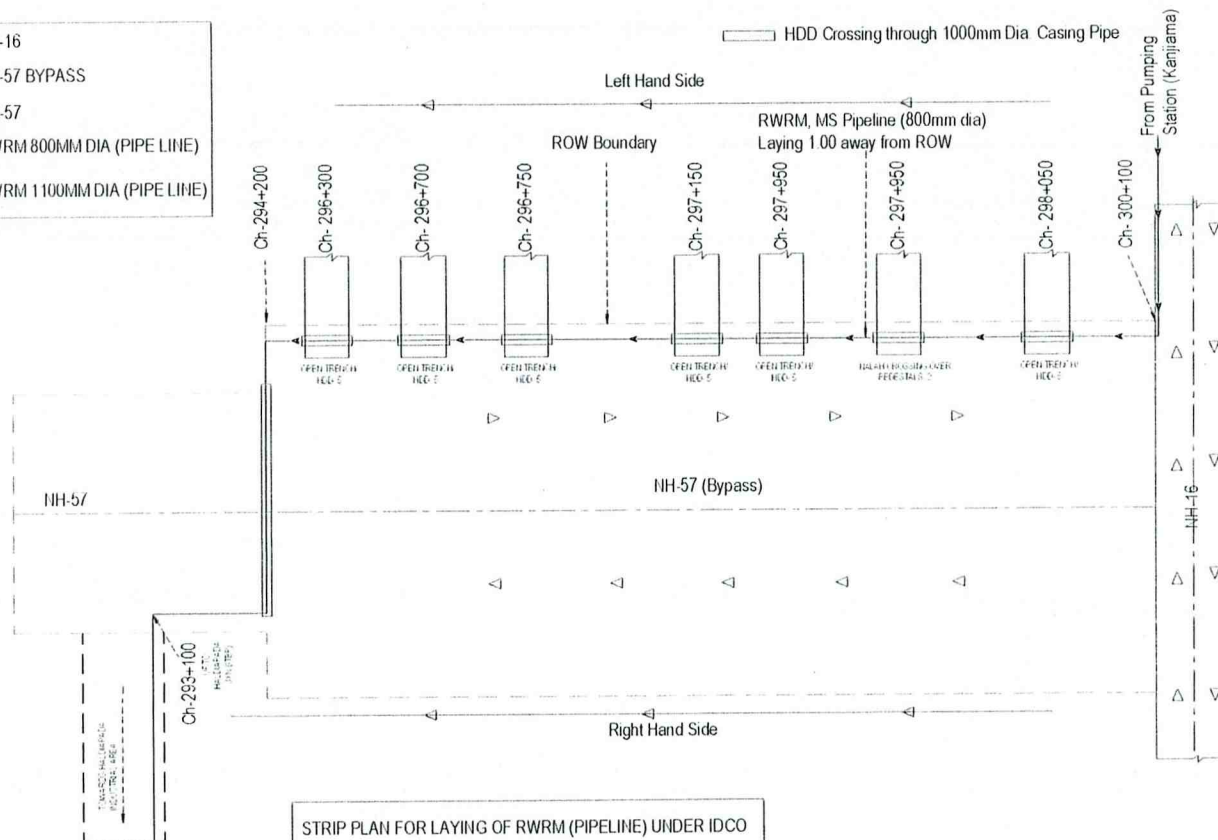
10/2
5/8/25-
Junior Engineer
N.H. Section, Khordha

S.8.25
6/08/25-
Divisional Head
IDCO, W/S & EC Division-I
Bhubaneswar

S.8.25
Assistant Executive Engineer
N.H. Sub-Division Khordha



NH-16
 NH-57 BYPASS
 NH-57
 RWRM 800MM DIA (PIPE LINE)
 RWRM 1100MM DIA (PIPE LINE)



egis Egis India Consulting Engineers Pvt Ltd.
 Egis Tower | Plot No. 66, Sector - 32 |
 Gurugram, Haryana-122001, India

idco ODISHA INDUSTRIAL INFRASTRUCTURE
 DEVELOPMENT CORPORATION, IDCO IDCO
 TOWERS, JANPATH, BHUBANESWAR

PROJECT EXTERNAL WATER SUPPLY
 FROM MAHANADI TO DIFFERENT
 INDUSTRIAL AREA IN KHORHA DISTRICT

TITLE STRIP PLAN

SCALE NTS DATE 01.07.2025

DRAWN CHECKED APPROVED

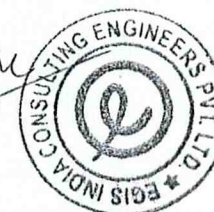
DRG NO IE/KHORDA/ST REVISIONS

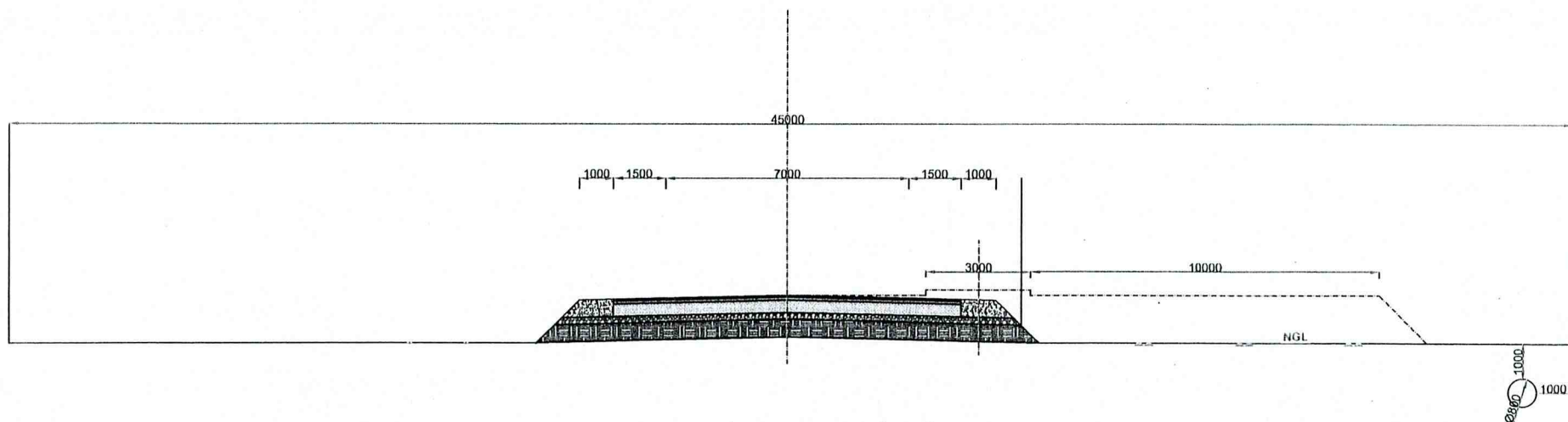
Junior Engineer (PH)
 IDCO, W.S. & EC Division-I
 Bhubaneswar

Junior Engineer
 N.H. Section, Khordha

Divisional Head
 IDCO, W/S & EC Division-I
 Bhubaneswar

Assistant Executive Engineer
 N.H. Sub-Division Khordha





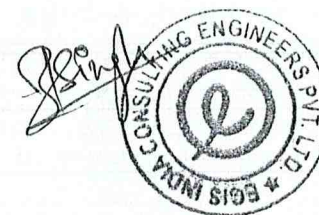
TYPICAL C/S FOR 2-LANE ROAD [TCS-1]

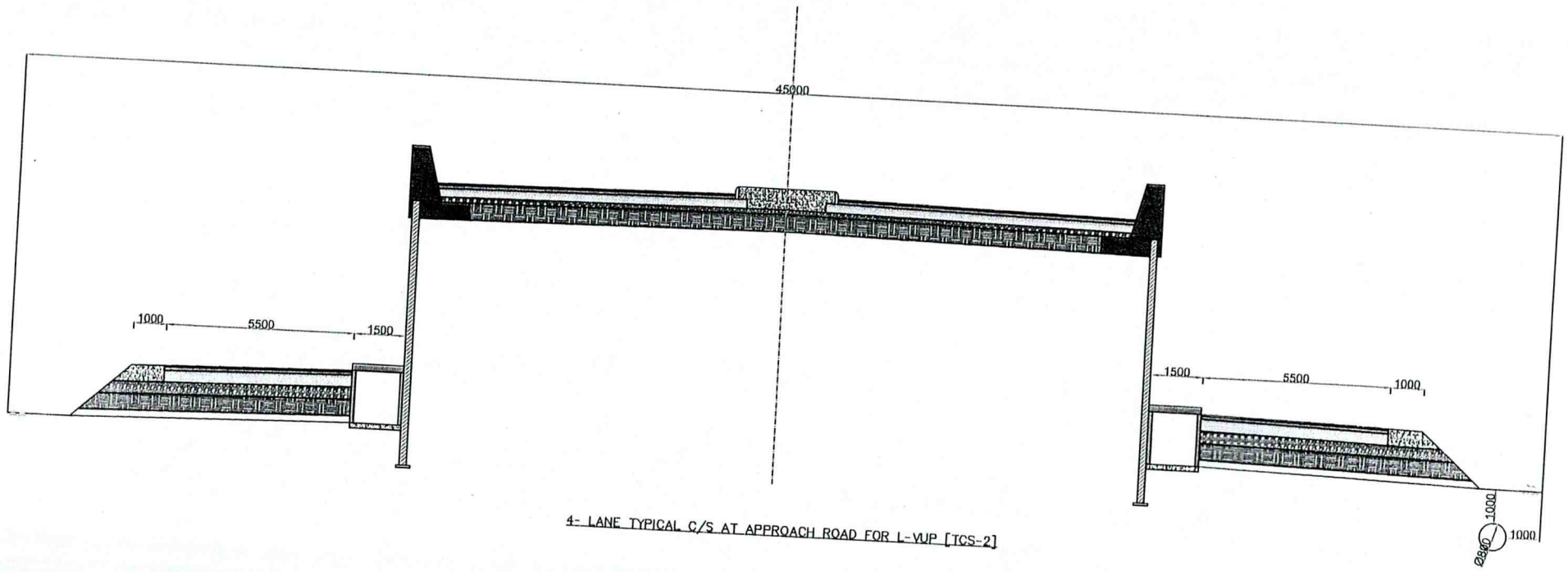
S.8.25
 Junior Engineer (PH)
 IDCO, W.S. & EC Division-I
 Bhubaneswar

5/8/25
 Junior Engineer
 N.H. Section, Khordha

6/08/25
 Divisional Head
 IDCO, W/S & EC Division-I
 Bhubaneswar

5/8/25
 Assistant Executive Engineer
 N.H. Sub-Division Khordha





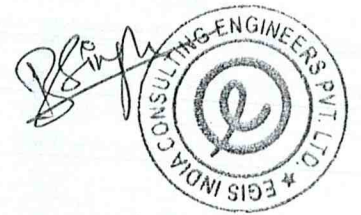
4- LANE TYPICAL C/S AT APPROACH ROAD FOR L-VWP [TCS-2]

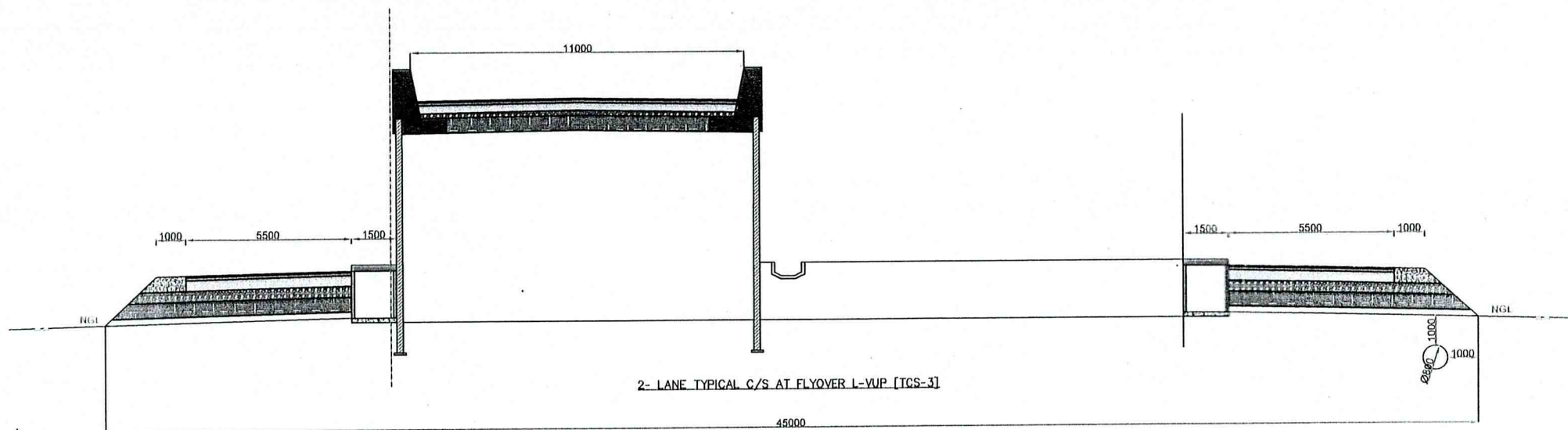
S. 8.25
 Junior Engineer (PH)
 IDCO, W.S. & EC Division-I
 Bhubaneswar

HP 5/8/25
 Junior Engineer
 N.H. Section, Khordha

Sheela
6/08/25
 Divisional Head
 IDCO, W/S & EC Division-I
 Bhubaneswar

5/8/25
 Assistant Executive Engineer
 N.H. Sub-Division Khordha



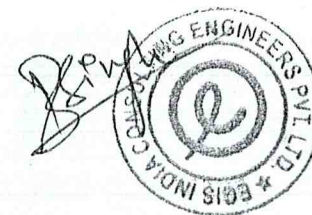


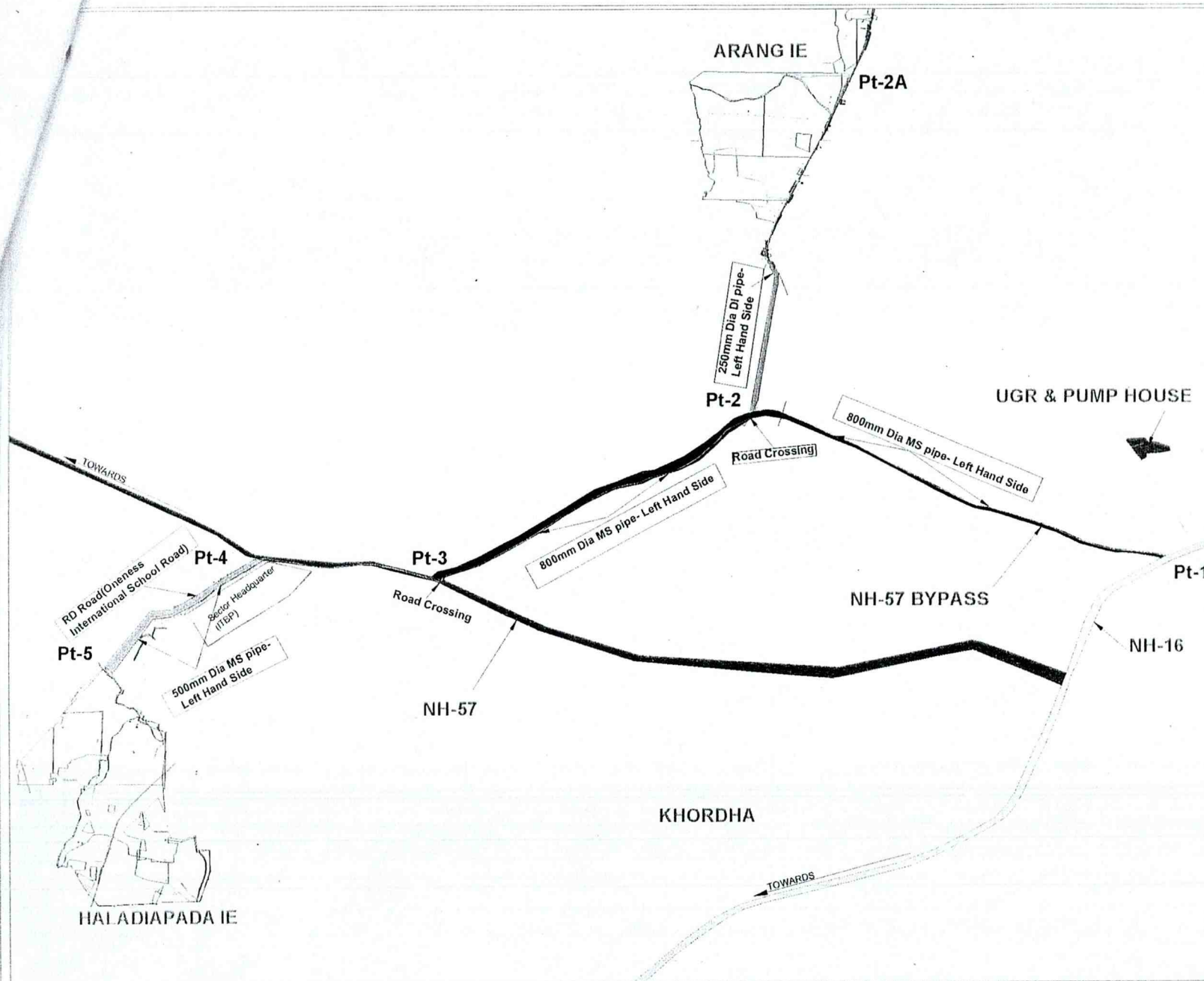
5.8.25
 Junior Engineer (PH)
 IDCO, W.S. & EC Division-I
 Bhubaneswar

HP
 5/8/25
 Junior Engineer
 N.H. Section, Khordha

06/08/25
 Divisional Head
 IDCO, W/S & EC Division-I
 Bhubaneswar

5/8/25
 Assistant Executive Engineer
 N.H. Sub-Division Khordha





DESCRIPTION	LEGEND
NH-57 BYPASS ROAD	
NH-57	
NH-16	
ARANG APPROACH ROAD	
HALADIAPADA APPROACH ROAD	
800MM DIA PIPELINE	
500MM DIA PIPELINE	
250MM DIA PIPELINE	

NOTE:

Source= Interim Pump Station at Kanjiama (Near pitapalli Junction)

Main Pipe Line= 800mm dia
Branch Pipeline = 500mm dia (Haladiapada)

Pipe Material:

1. MS (Main Pipeline)
2. DI K-9 (Branch Pipeline)

Pipeline Length:

1. 800mm dia (8500m)
2. 500mm dia (2600m)
3. 250mm dia (3300m)

Jurisdiction:

1. National Highways, Odisha: Pt-1 to Pt-2 to Pt-3 to Pt-4
2. Rural Development Department, Odisha: Pt-4 to Pt-5 and Pt-2 to Pt-2A



Egis India Consulting Engineers Pvt Ltd.
Egis Tower (Plot No. 66, Sector - 32)
Gurgaon, Haryana-122001, India

idco
YOUR POWER
TO GROW

ODISHA INDUSTRIAL INFRASTRUCTURE
DEVELOPMENT CORPORATION, IDCO, IDCO TOWERS,
JANPATH, BHUBANESWAR.

PROJECT

SCHEMATIC DESIGN OF EXTERNAL
WATER SUPPLY TO ARANG &
HALADIAPADA IE

TITLE

SITE CONNECTIVITY OF ARANG & HALADIAPADA IE

DATE

31-01-2025

DRAWN BY:

EUSHAL RAJ CHAUHAN

CHECKED

APPROVED

SCALE

AS IS

DRG. NO. WSD-KHORDA-GRH-001

REVISIONS



OFFICE OF THE SUB-REGISTRAR, KHORDHA

E-mail: sr.khordha@gmail.com
Phone: 06765221920/2202

Letter No.

909

Date: 25/6/25

To

The Divisional Head,
WS & EC Division-I, IDCO, Bhubaneswar

Sub: Submission of Highest BMV for laying 800mm Dia MS water supply pipeline in ROW of NH-57 bypass to Khordha town for water supply to Aranga and Haladiapada Industrial Area in Khordha District.

Ref: Your good office letter no-WS&EC-I-D2-188/23-24-2247 Dt 23.06.2025.

Sir,

With reference to your letter on the subject cited above, I am to send herewith the highest bench mark value of the mouza- Kanjiama, Kumbharabasta, Gurujanga, Saradhapur & Taratua for the year 2024-26 in given below for your kind reference.

Sl No	Mouza	Highest BMV(Per Acre)
1	Kanjiama	Rs 1,38,20,625/-
2	Kumbharabasta	Rs 58,69,920/-
3	Gurujanga	Rs 1,92,00,000/-
4	Taratua	Rs 1,09,68,780/-
5	Saradhapur-120	Rs 36,75,000/-
6	Saradhapur-218	Rs 15,15,344/-

Yours faithfully

Sub-Registrar, Khordha




ଓଡ଼ିଶା ओडिशा ODISHA

76AA 959532

UNDERTAKING

The Divisional Head, Water Supply and EC-I IDCO, Bhubaneswar, undertake the following for laying of Industrial Water Supply pipe line along NH-57 Bypass and NH-57 at Km 300+100 to 293+100 (For different sizes from 1000mm dia to 800mm dia DI and MS pipes) by open trench and HDD pipe laying method.

1. That Divisional Head (Water Supply and EC-I IDCO) will obtain prior approval of the National Highway Authority before undertaking any work such as installation, shifting, repairs or alteration of the Industrial Water Supply pipe line located in the left-in-way of the national way.
2. That Divisional Head (Water Supply and EC-I IDCO) will ensure all safety measures like barricading danger lighting and other necessary caution boards during construction and maintenance activities.
3. That Divisional Head (Water Supply and EC-I IDCO) will take utmost care not to disturb the existing utility line i.e. underground/overhead installation / facilities located in the left-in-way of the National Highway, while laying the Industrial water Supply pipe line.
4. That while laying the Industrial water Supply Pipe line along the National Highway, Divisional Head (Water Supply and EC-I IDCO) shall be solely responsible for compensation/indemnification of concerned authority for damage cause/claim or replacement sought for at the cost & risk of license.
5. That Divisional Head (Water Supply and EC-I IDCO) will ensure minimum disruption of traffic and no damage to the Highway.

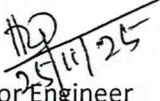

Supply 06/05/25

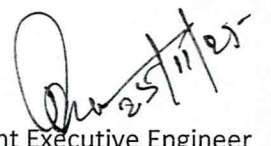
Divisional Head, Water Supply and EC-I IDCO,
IDCO Tower, Sahid Nagar, Bhubaneswar, Pin-751022


**Calculation for Performance Bank Guarentee as per utilized
area of NH-57.(IDCO Pipeline from Kanjama to
Saradhapur)**

Sl No.	Pipe Dia (mm)	Length	Rate	Amount
1	1000	7300	250	1825000.00
2	1000	225	250	56250.00
			TOTAL	1881250.00


As per guidelines of Ministry circular on 22.11.2016,performance bank guarentee based on route meter valid 01 year initially as per rate Rs 100/mt for dia < 300mm and Rs 250/mt for dia > 300mm pipe.

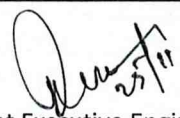

Junior Engineer
NH Section,Khordha

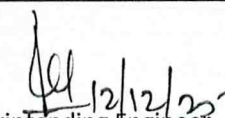

Assistant Executive Engineer
NH Sub Division,Khordha


Superitending Engineer
NH Division,Bhubaneswar

Calculation of License Fees (IDCO Pipeline from Kanjiama to Saradhapur)													
Sl no	Block	Mouza	NH	Chainage	Side of laying (LHS,RHS Crossing.)	Length(mt)	Width/ Dia	Utilised NH land Area (Sqm)	Circle Rate(Acre)	Circle Rate(sqm)	License fee for Month	License fee for five years	License Fee (33%) for public utilities
1	khordha	kanjiama	57	300.100-299.600	Along The Road LHS	500	1	500	13820625	3415.030	14229.290	853757.413	281739.946
2	khordha	kumbharabasta	57	299.600 to 297.150	Along The Road LHS	2450	1	2450	5869920	1450.437	29613.096	1776785.767	586339.303
3	khordha	Gurujanga	57	297.150 to 296.00	Along The Road LHS	1150	1	1150	19200000	4744.255	45465.777	2727946.627	900222.387
4	khordha	Taratua	57	296.00 to 294.100	Along The Road LHS	2100	1	2100	10968780	2710.348	47431.097	2845865.827	939135.723
5	khordha	saradhapur	57	294.100 to 293.100	Along The Road LHS	1100	1	1100	3675000	908.080	8324.067	499444.033	164816.531
6	khordha	kumbharabasta	57	298.050	Crossing	45	1	45	5869920	1450.437	543.914	32634.841	10769.497
7	khordha	kumbharabasta	57	297.150	Crossing	45	1	45	5869920	1450.437	543.914	32634.841	10769.497
8	khordha	Gurujanga	57	296.750	Crossing	45	1	45	19200000	4744.255	1779.096	106745.738	35226.093
9	khordha	Gurujanga	57	296.300	Crossing	45	1	45	19200000	4744.255	1779.096	106745.738	35226.093
10	khordha	Taratua	57	294.200	Crossing	45	1	45	3675000	908.080	340.530	20431.801	6742.494
													2872253.890
												Say as	2872254.000


 Junior Engineer
 NH Section, Khordha


 Assistant Executive Engineer
 NH Sub Division, Khordha


 Superintending Engineer
 NH Division, Bhubaneswar