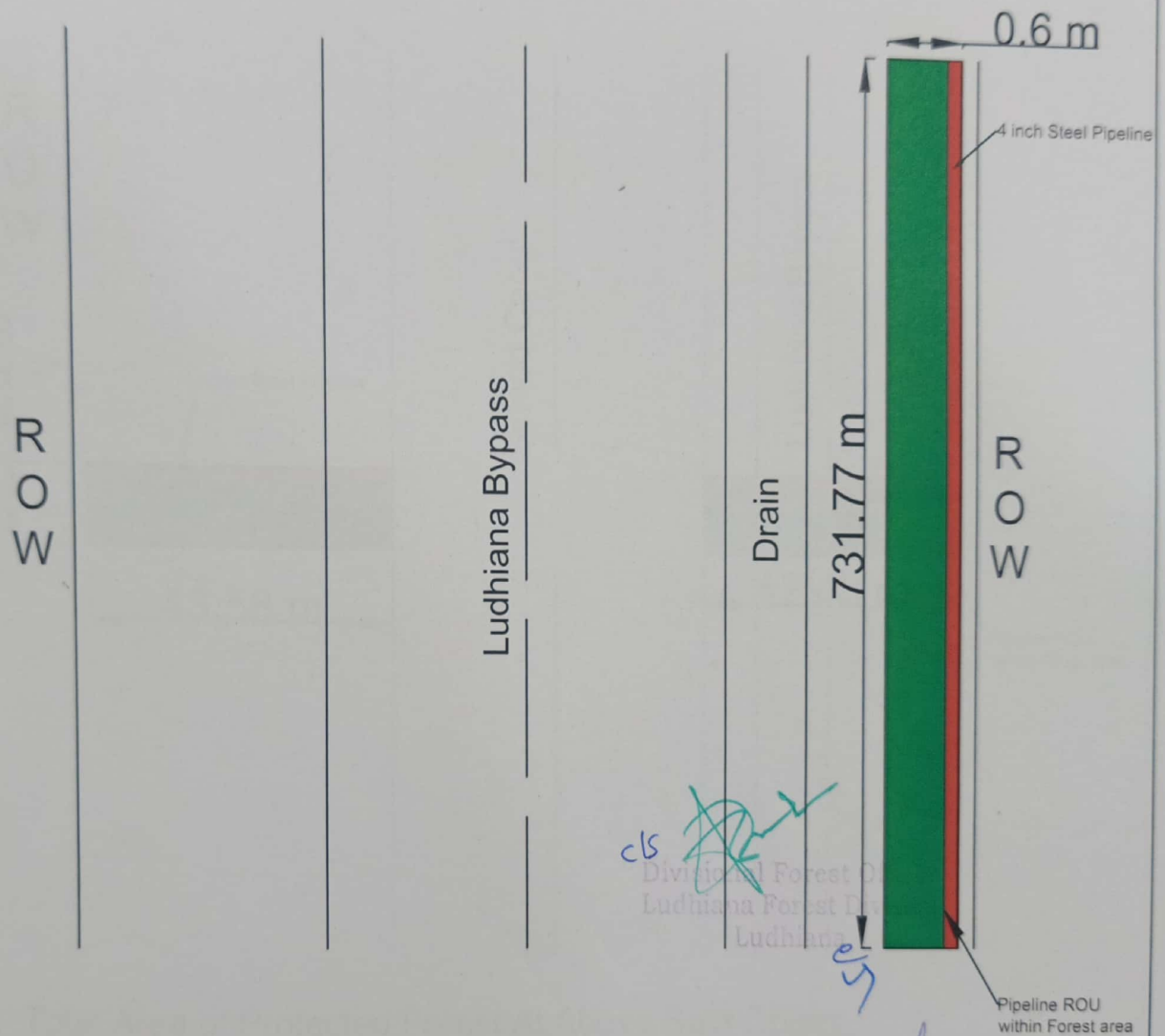


Details of Protected Forest Area
Sketch of Along Drain (Ludhiana Bypass)

Pipeline CH. : 0/599.81 to 1/331.58

Name of Crossing : Along Drain (Ludhiana Bypass)



Total Area of Protected Forest At Above Said Object

Width 0.6 m X Length 731.77 m = 439.06 sqm

Total Area = 439.06 Sq m = 0.045 Hectare

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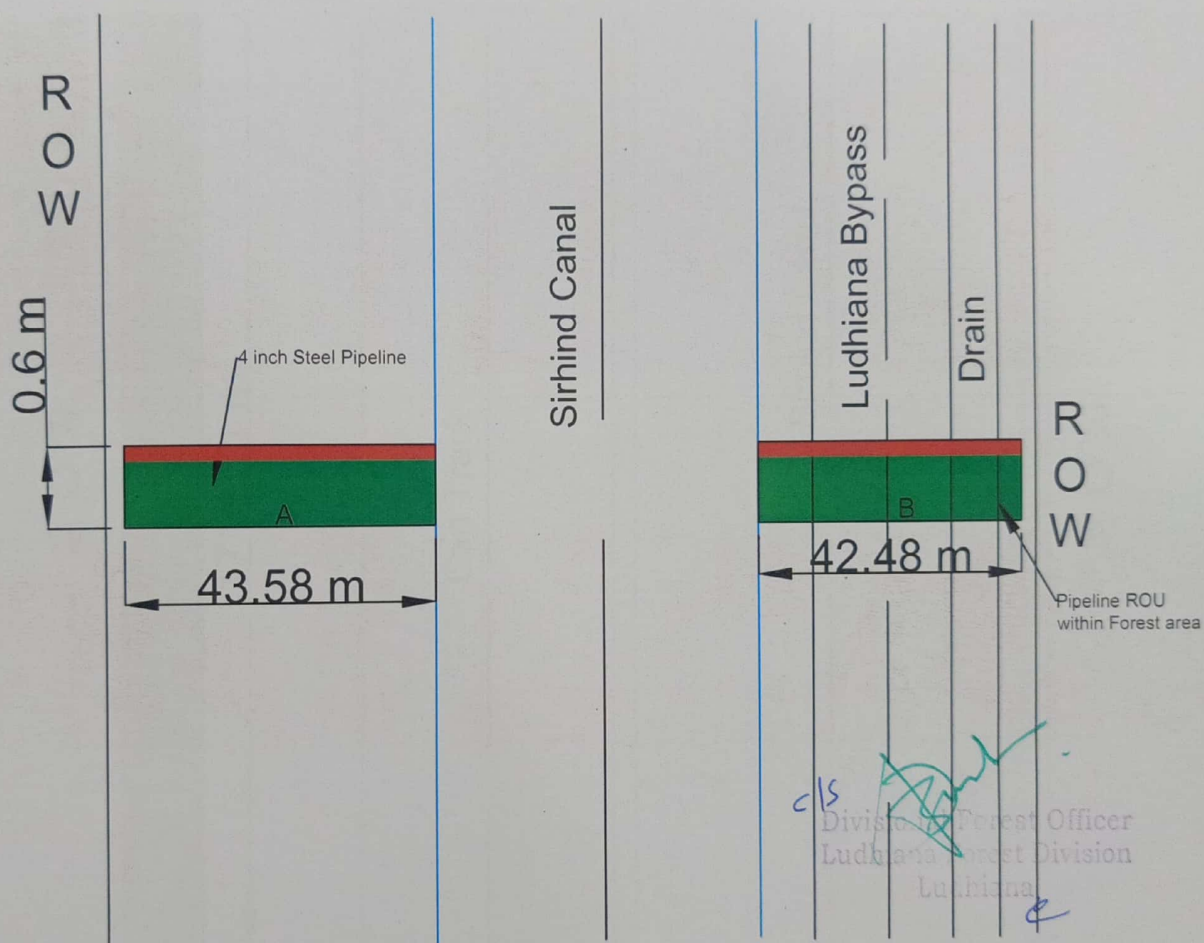
Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 1	N.T.S

Details of Protected Forest Area Sketch of Ludhiana Bypass & Sirhind Canal

Pipeline CH. : (A) 1/331.58 to 1/374.06

Pipeline CH. : (B) 1/471.73 to 1/515.31

Name of Crossing : Ludhiana Bypass & Sirhind Canal



Division Forest Officer
Ludhiana Forest Division
Ludhiana

Total Area of Protected Forest At Above Said Object

A. Width 0.6 m X Length 42.48 m = 25.448 sqm

B. Width 0.6 m X Length 43.58 m = 26.148 sqm

Total Area = 51.596 Sq m = 0.005 Hectare

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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 2	N.T.S

Details of Protected Forest Area Sketch of Cart Track Road along Sirhind Canal

Pipeline CH. : 1/515.31 to 3/226.82

Name of Crossing : Cart Track Road along Sirhind Canal



Total Area of Protected Forest At Above Said Object
Width 0.6 m X Length 1711.51 m = 1026.906 sqm
Total Area = 1026.906 Sq m = 0.103 Hectare

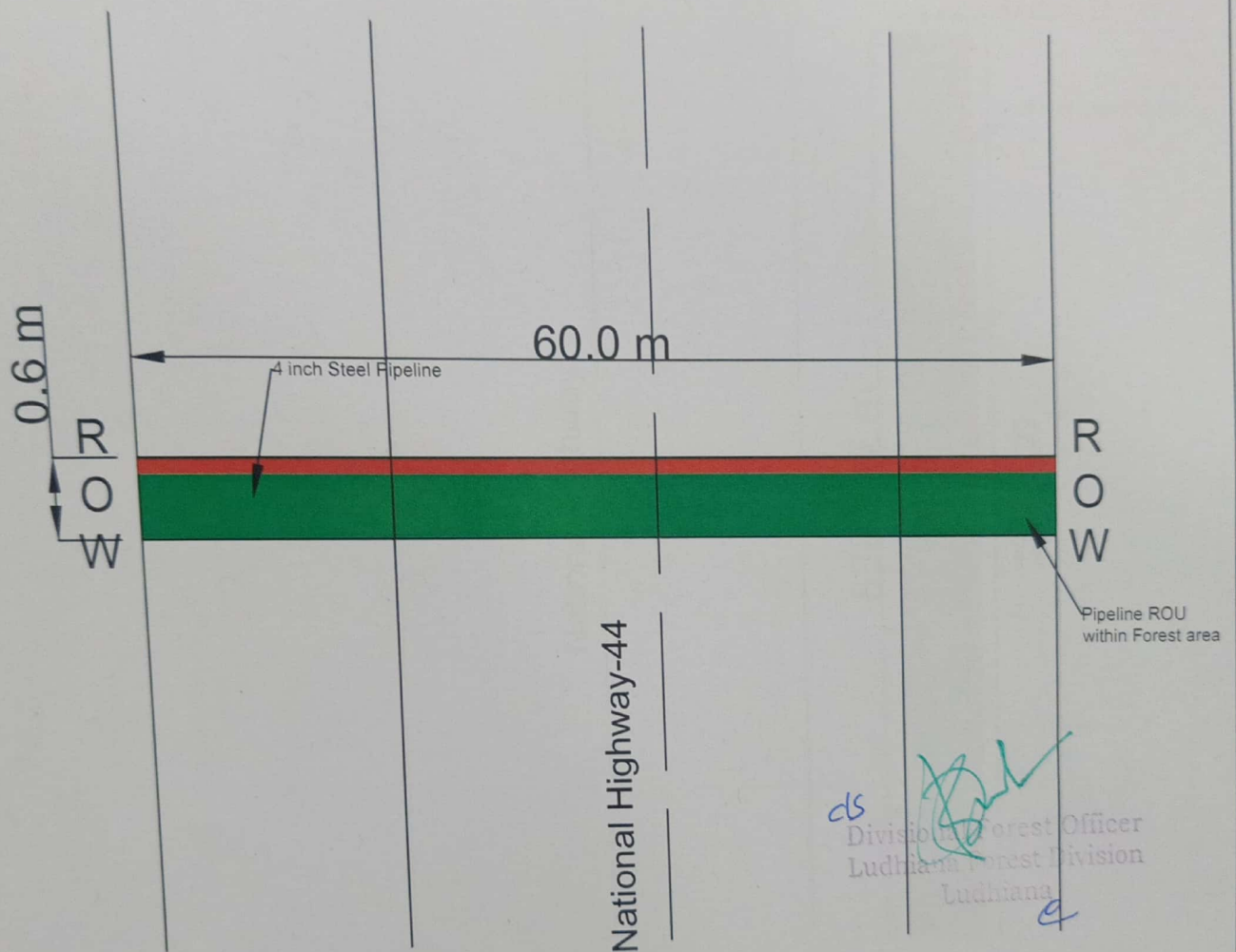
हरपाल सिंह / HARPAL SINGH
उप महाप्रबन्धक (प्रोजेक्ट्स) / Dy. General Manager (Projects)
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 3	N.T.S

Details of Protected Forest Area Sketch of National Highway

Pipeline CH. : 3/226.82 to 3/286.82

Name of Crossing : National Highway



Total Area of Protected Forest At Above Said Object

Width 0.6 m X Length 60.0 m = 36.0 sqm

Total Area = 36.0 Sq m = 0.003 Hectare

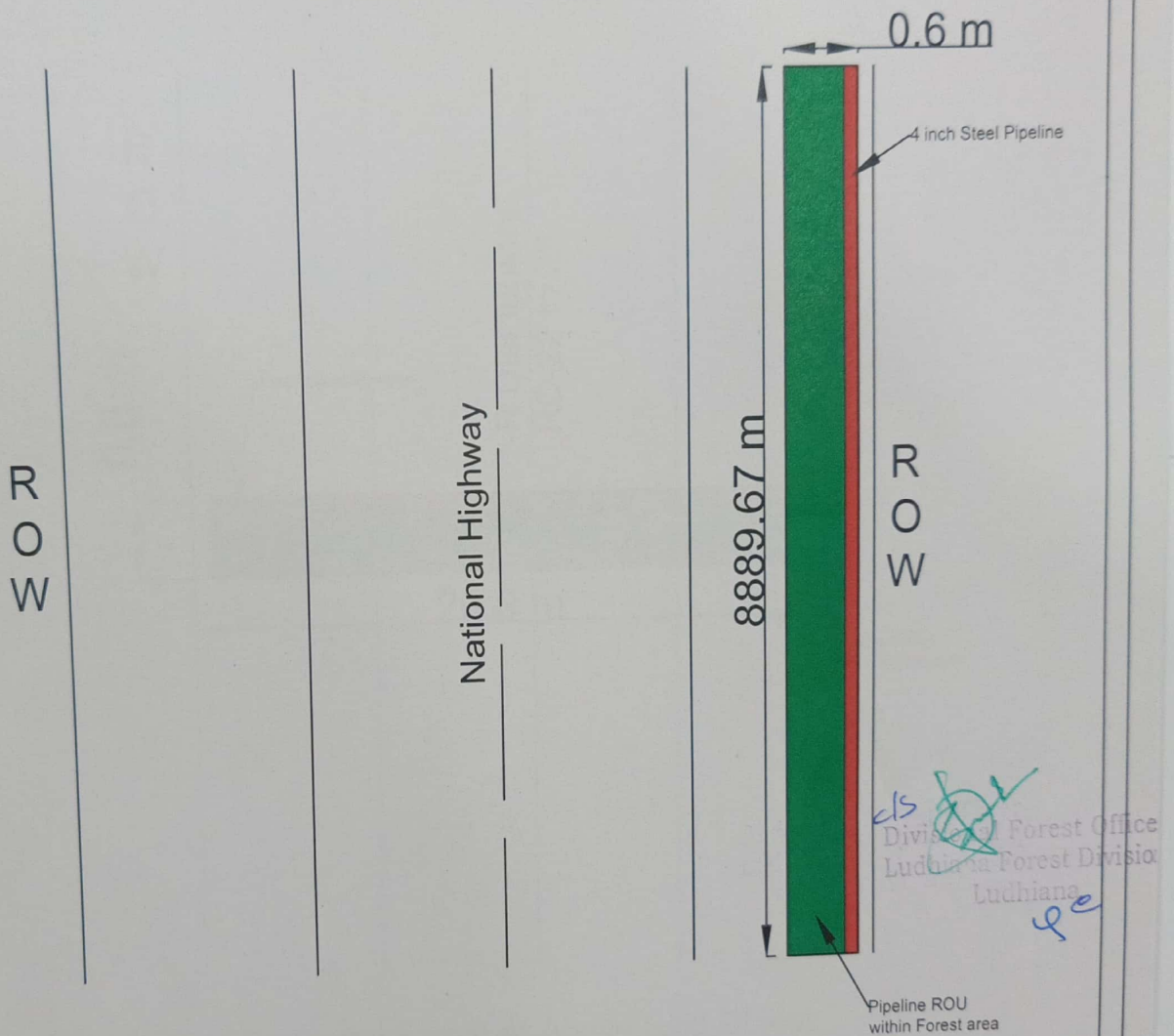
हरपाल सिंह / HARPAL SINGH
उप महाप्रबन्धक (प्रोजेक्ट्स) / Dy. General Manager (Projects)
गेल (इंडिया) लिमिटेड / GAIL (India) Limited
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 4	N.T.S

Details of Protected Forest Area Sketch of National Highway

Pipeline CH. : 3/286.82 to 12/176.49

Name of Crossing : National Highway



Total Area of Protected Forest At Above Said Object
Width 0.6 m X Length 8895.67 m = 5337.402 sqm
Total Area = 5337.402 Sq m = 0.534 Hectare

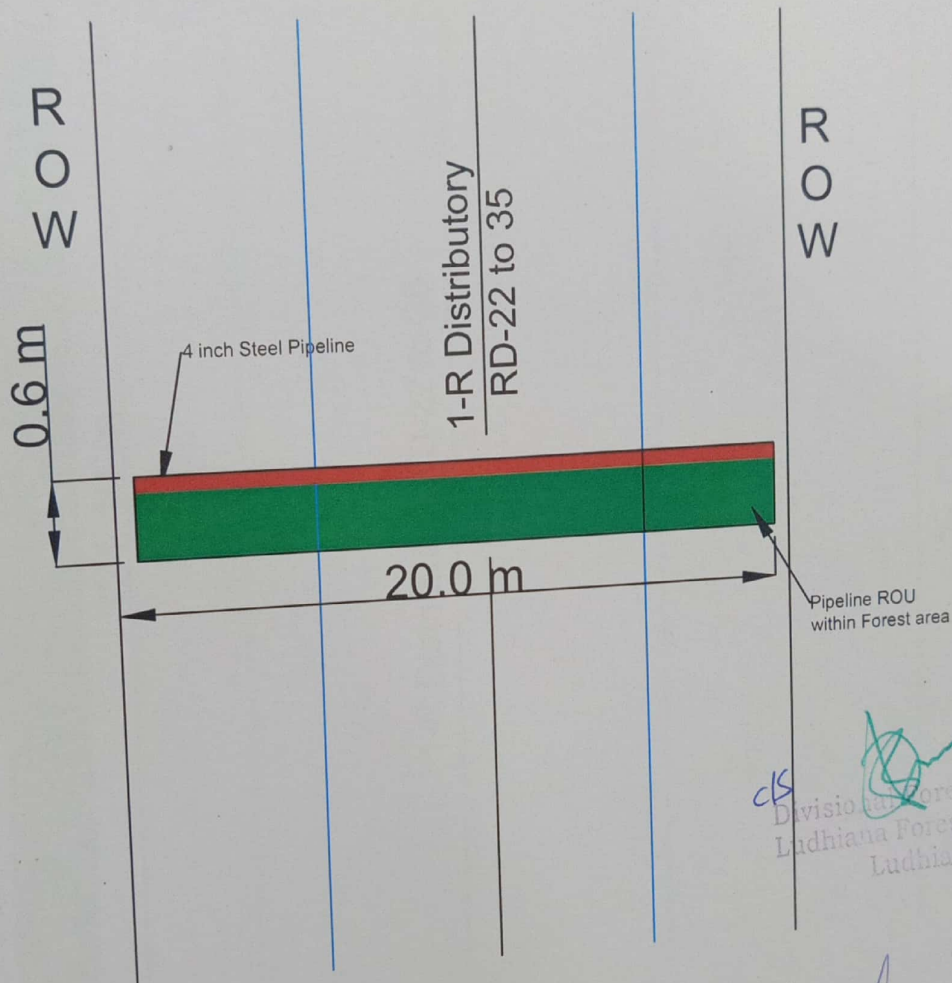
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 5	N.T.S

Details of Protected Forest Area
Sketch of 1-R Distributory RD-22 to 35

Pipeline CH. : 12/176.49 to 12/196.49

Name of Crossing : 1-R Distributory RD-22 to 35



Divisional Forest Officer
Ludhiana Forest Division
Ludhiana

Total Area of Protected Forest At Above Said Object
Width 0.6 m X Length 20.0 m = 12.00 sqm
Total Area = 12.0 Sq m = 0.001 Hectare

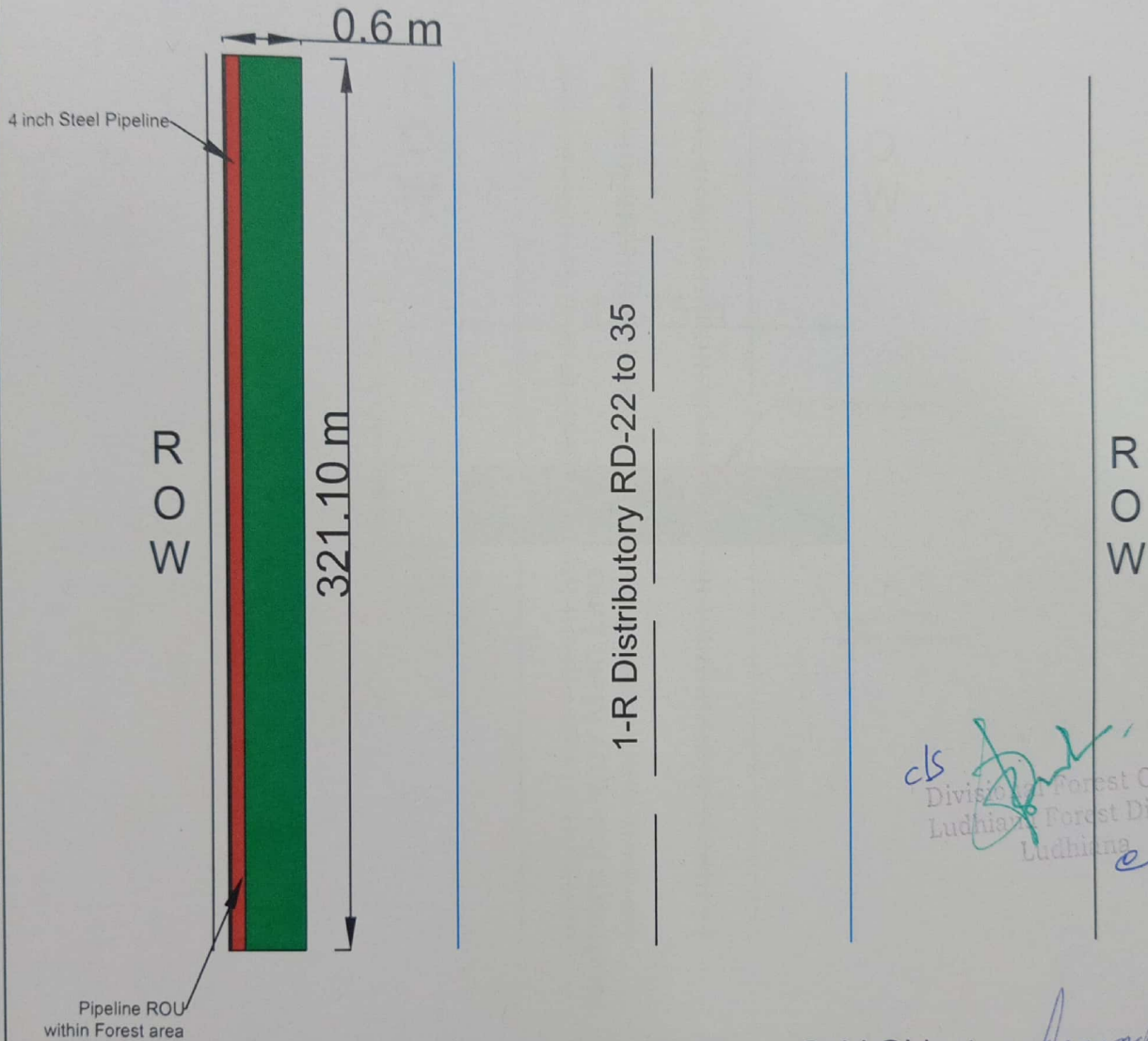
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 6	N.T.S

Details of Protected Forest Area
Sketch of 1-R Distributory RD-22 to 39

Pipeline CH. : 12/196.49 to 12/517.59

Name of Crossing : 1-R Distributory RD-22 to 35 to 39



Total Area of Protected Forest At Above Said Object

Width 0.6 m X Length 321.10 m = 192.26 sqm

Total Area = 192.26 sqm = 0.020 Hectare

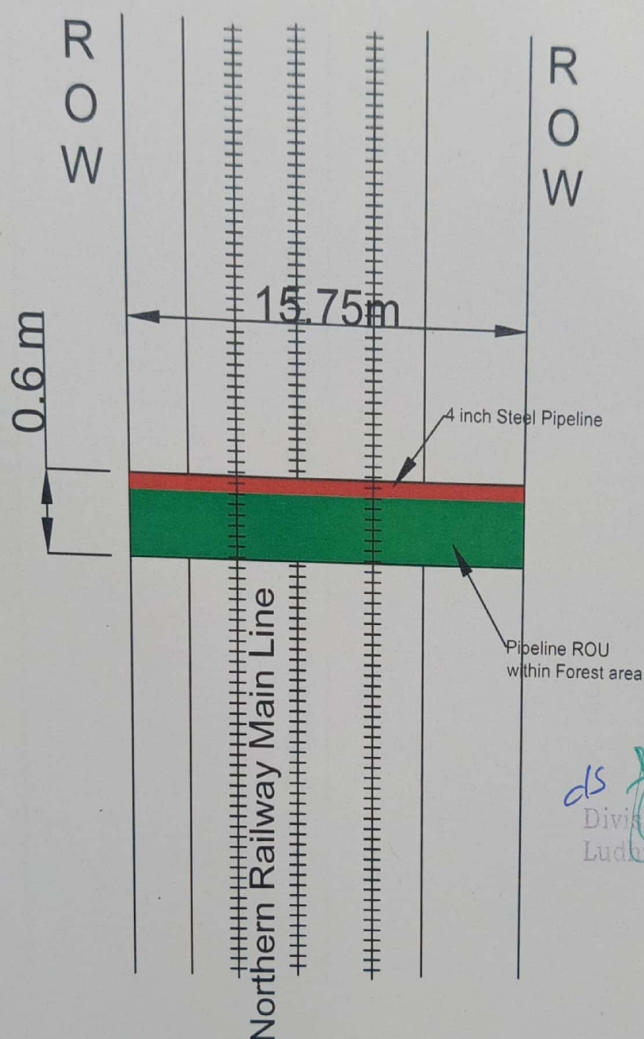
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उप महाप्रबन्धक (प्रोजेक्ट्स) / Dy. General Manager (Projects)
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 7	N.T.S

Details of Protected Forest Area Sketch of Northern Railway Main Line

Pipeline CH. : 12/517.59 to 12/533.34

Name of Crossing : Northern Railway Main Line



ds
Divisional Forest Officer
Ludhiana Forest Division
Ludhiana
ep

Total Area of Protected Forest At Above Said Object

Width 0.6 m X Length 15.75 m = 9.45 sqm

Total Area = 9.45 Sq m = 0.001 Hectare

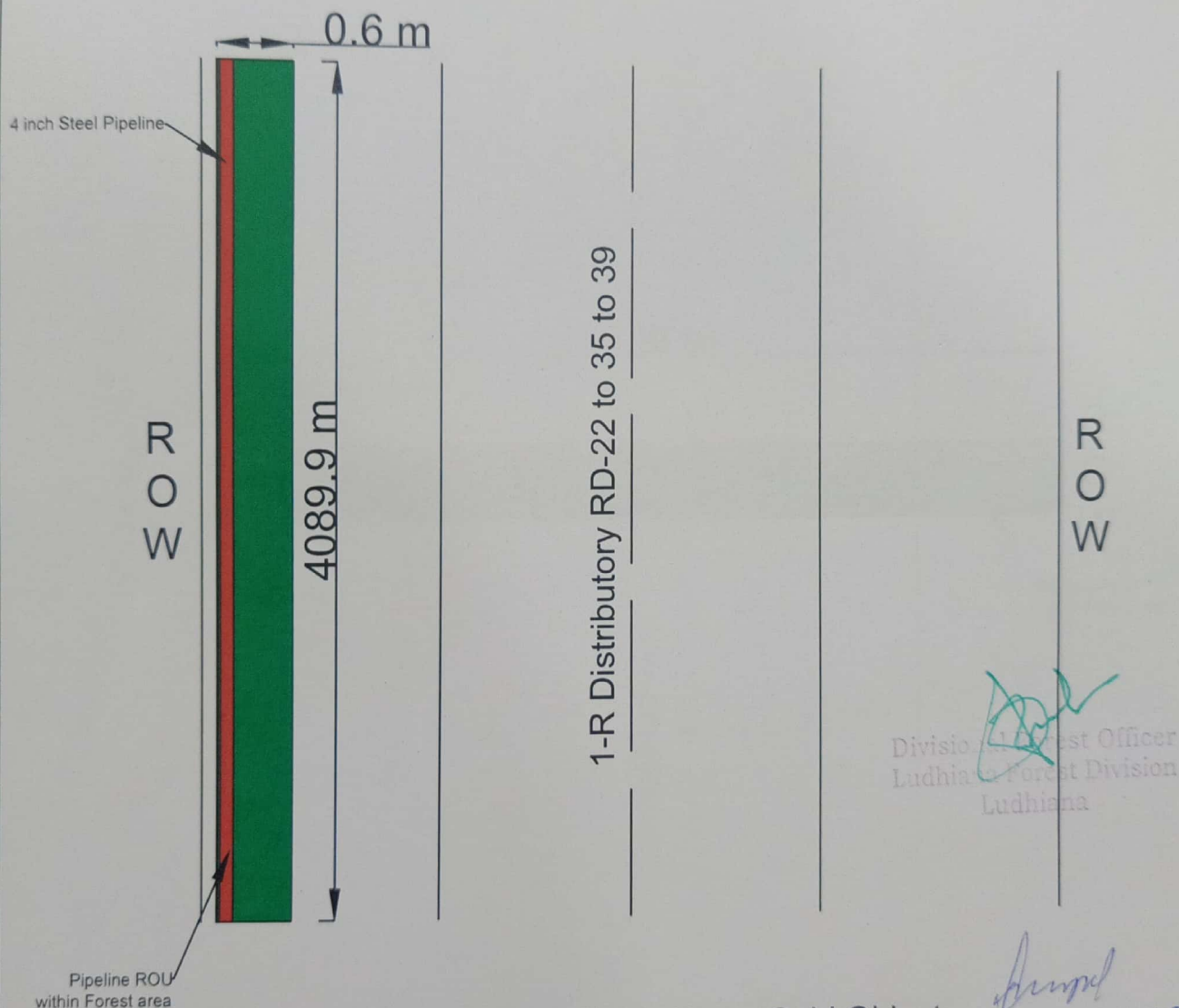
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रूप महाप्रबन्धक (प्रोजेक्ट्स) / Dy. General Manager (Projects)
गेल (इंडिया) लिमिटेड / GAIL (India) Limited
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 8	N.T.S

Details of Protected Forest Area
Sketch of 1-R Distributory RD-22 to 35 to 39

Pipeline CH. : 12/533.34 to 16/623.24

Name of Crossing : 1-R Distributory RD-22 to 35 to 39



Total Area of Protected Forest At Above Said Object
Width 0.6 m X Length 4089.90 m = 2453.94 sqm
Total Area = 2453.94 Sq m = 0.246 Hectare

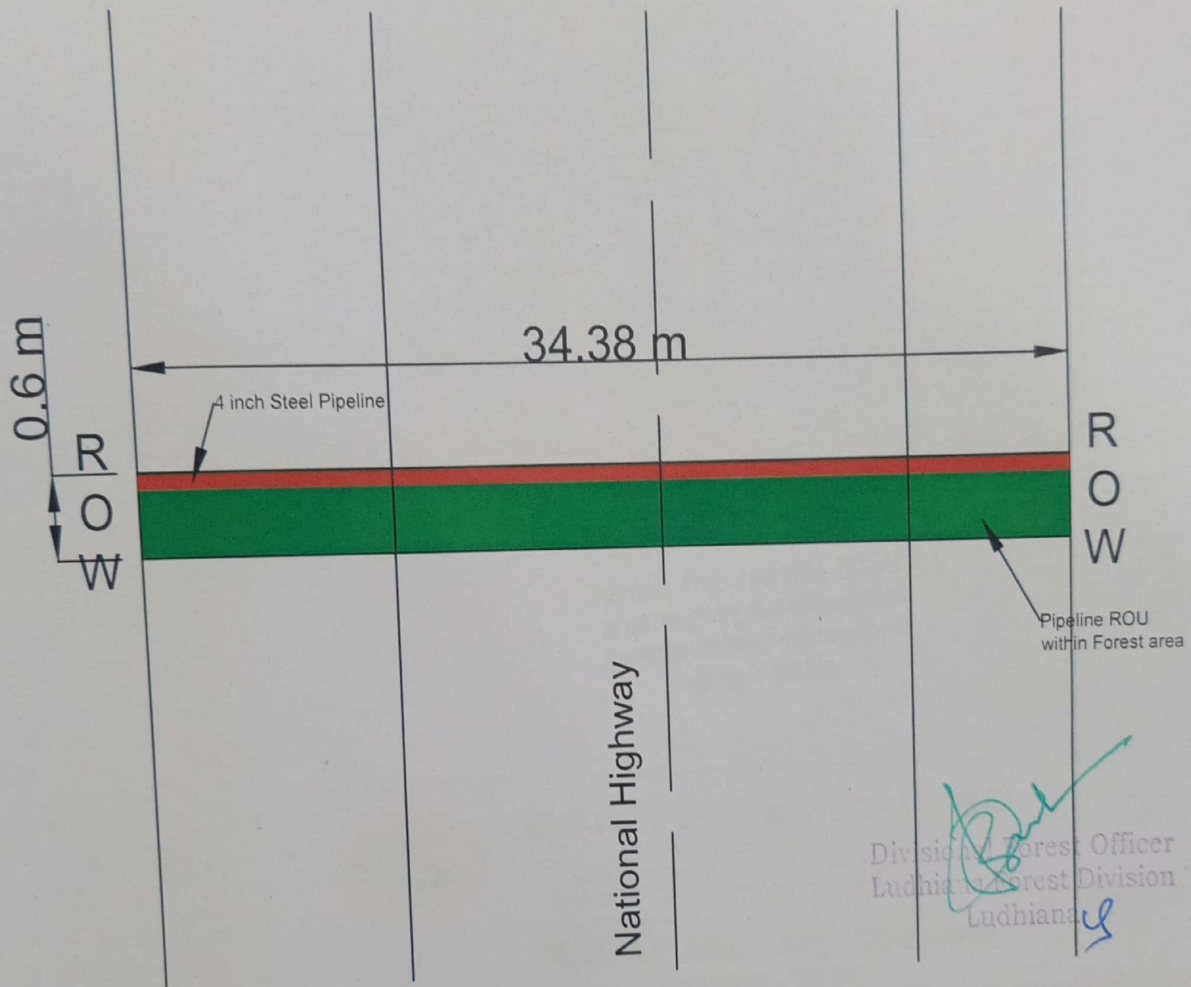
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गेल (इंडिया) लिमिटेड / GAIL (India) Limited
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Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 9	N.T.S

Details of Protected Forest Area Sketch of National Highway

Pipeline CH. : 16/623.24 to 16/657.62

Name of Crossing : National Highway



Total Area of Protected Forest At Above Said Object

Width 0.6 m X Length 34.38 m = 20.628 sqm

Total Area = 20.628 Sq m = 0.002 Hectare

Divisional Forest Officer
Ludhiana Forest Division
Ludhiana

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नोएडा / NOIDA

Client	Surevy Conusltant	Title	Drg No.	Scale
 GAIL (India) Limited	 THE ODESH CONSULTANTS	4" Steel Pipeline From Gail SV to M/s Vardhman Special Steel Limited	FCA/CS 10	N.T.S

Page 2 of 4
No. H43K1
Scale 1:50,000

OPEN SERIES MAP
No. H43K1
Scale 1:50,000

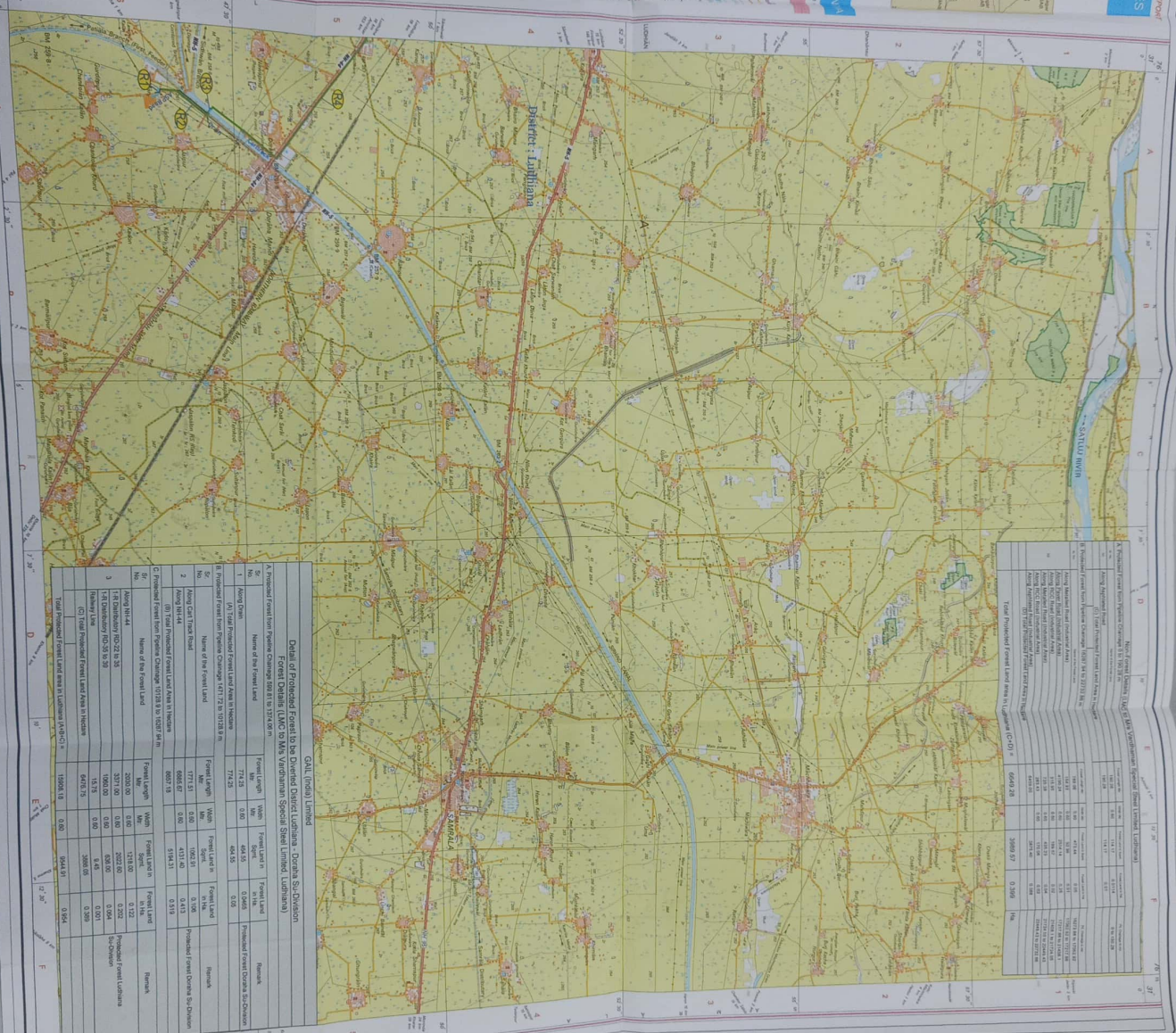
CONVENTIONAL SYMBOLS

Water	...
...	...

Survey of India
No. H43K1
Scale 1:50,000

Proposed Gas Pipeline
Protected Forest
Non Protected Forest

Projection - UTM
Datum - WGS 84
Magnetic Variation - 7.5° North (2011) East in 2015
Scale 1:50,000
Horizontal Scale 1 cm = 1 km
Vertical Scale 1 cm = 10 m



Summary of Forest Land

Category	Area (Hectares)
...	...

Details of Protected Forest to be Diverted District Lathana - District S.C. Division

Sl. No.	Name of the Forest Land	Area (Hectares)	...
1	...	...	...
2	...	...	...
3	...	...	...

Forest Area

Sl. No.	...	...	...
1	...	...	...
2	...	...	...
3	...	...	...

Non-Forest Area

Sl. No.	...	...	...
1	...	...	...
2	...	...	...
3	...	...	...

GAIL (India) Limited
SURYA ARC GAIL-2025-2024
Information no-2

THEO DASH CONSULTANTS
VPL

