

S. No.	Length of Pipe Line (in Km)	Name of Related Road	Length of Road (in Km)	P. F. Notified Road (Yes/No)	Name of District	Area of Forest notified land for Pipe Line										Remarks	Status of Forest land	Type
						Diameter of Pipe (in M)	Length of Pipe (in M)	Width of Pipe (in M)	Total Area (in Sqm)	ESZ Area (in Sqm)	SANCTUARY Area (in Sqm)	Starting point With Coordinate	Ending point With Coordinate	Location of ESZ begin (in Km)				
1	Nalanda District																	
2	0.000 to 3.000 km	W.R.T. Road	3.900	No	Nalanda	0.60	3900			0		25.02072 85.51590	25.02072 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
3	3.000 to 11.240 km	Baranahi Nagar, Rajgir-Central Parangarup road (SH-11)	7.940	Yes	Nalanda	0.60	7940	1.2		6792		25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
4	11.240 to 13.240 km	Devi Nagar, Rajgir-Central Parangarup road (SH-11)	2.500	No	Nalanda	0.60	2500			2400		25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
5	13.240 to 14.340 km	Baranahi Nagar, Rajgir-Central Parangarup road (SH-11)	0.600	Yes	Nalanda	0.60	600	1.2		720		25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
6	14.340 to 20.140 km	Baranahi Nagar, Rajgir-Central Parangarup road (SH-11)	5.800	No	Nalanda	0.60	5800					25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
7	Nalanda University	Baranahi Nagar, Rajgir-Central Parangarup road (SH-11)	1.100	No	Nalanda	0.35	1100					25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
8	Nalanda University	Baranahi Nagar, Rajgir-Central Parangarup road (SH-11)	0.500	Yes	Nalanda	0.200	500	0.40		200		25.02073 85.51590	25.02073 85.51590	5.660 (Rajgir Nagar)	Chak Road	Non PF	Non Forest Land	
9	Chakra Sagar, N. To Chakra Sagar,																	

Area Calculation with GPS reading for Pipe Line under Ganga Water Lift Project for Drinking Water, Phase-I

Motnigle - Baranhar - Nandana University - Police Academy - CRPF Camp - Chik Raahool - Japanese Temple - Venu Ven- Zoo Safari - Nature Safari - Meen Khetra - Rajgir Bus Stand.

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						Diameter of Pipe (in M)	Length of Pipe (in M)	Width of Pipe (in M)	Total Area/Forest Land (in Sqm)	ESZ Area(in Sqm)	SANCTUARY Area(in Sqm)	Starting point With Coordinate	Ending point With Coordinate	Location of ESZ length (in Km)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
27	Nature Safari (Chik Road to Near Glass Bridge)	Jethan path	0.200	Yes	Nalanda	0.15	200	0.30	60	60		Nature safari 24.969279 85.328863	Near Glass Bridge 24.969279 85.328863	0.200(Nature safari Rajgir)	PF (Jethan)	Notified As Jethan PF (Nature Forest)	Linear	
28	Purposed GLSR of Near Glass Bridge	At Nature Safari	20000	Yes	Nalanda		20	20.00	400	400		Nature safari 24.969279 85.328863	Purposed GLSR 24.969279 85.328863	0.020(Nature safari Rajgir)	PF (Jethan)	Notified As Jethan PF (Nature Forest)	Block	
29	Radim Road To Meen Khetra (N)	Rajgir to Rasthakar Road (N)	0.300	Yes	Nalanda	0.45	300	0.90	270	270		Radim Road 25.017123 85.419607	Meen Khetra J.N. 25.017123 85.419607	0.300(Nature safari Rajgir)	PF	Notified As PF - Road	Linear	
30	Meen Khetra To Rajgir Bus Stand (N)	Rajgir to Rasthakar Road (N)	0.900	Yes	Nalanda	0.20	900	0.40	360	360		Meen Khetra J.N. 25.017123 85.420487	Rajgir Bus Stand 25.025771 85.420487	0.900(Rajgir Venu ven - Rajgir bus stand)	PF	Notified As PF - Road	Linear	
31	Meen Khetra To Near Glass Bridge (N)	Rajgir Road	0.500	No	Nalanda	0.35	500		350	350		Meen Khetra J.N. 25.017123 85.420487	Meen Khetra J.N. 25.017123 85.420487	0.500(Meen Khetra Rajgir)	Non PF	Non Forest Land	Linear	
32	Meen Khetra To Near Glass Bridge (N)	Rajgir Road	0.650	No	Nalanda	0.25	650		325	325		Rajgir Bus Stand 25.025771 85.417539	Near Sabin J.N. 25.027208 85.423231	0.650(Nature safari Rajgir Nalanda)	Non PF	Non Forest Land	Linear	
33	D.P. NAGAN J.N. To D.P. NAGAN (N)	Rajgir Road	0.100	No	Nalanda	0.15	100		30	30		Near Sabin J.N. 25.027208 85.423231	D.P. Sabin J.N. 25.027208 85.423231	0.100(Rajgir Nalanda)	Non PF	Non Forest Land	Linear	
34	D.P. NAGAN J.N. To Naga Road (N)	Rajgir Road	0.220	No	Nalanda	0.20	220		88	88		D.P. Sabin J.N. 25.027208 85.423231	Sabin J.N. 25.027208 85.423231	0.220(Rajgir Nalanda)	Non PF	Non Forest Land	Linear	
35	Naga Road To Naga Road (N)	Rajgir Road	0.600	Yes	Nalanda	0.20	600	0.40	240	240		Near Sabin J.N. 25.027208 85.423231	Naga Road 25.027208 85.423231	0.600(Rajgir Nalanda)	PF	Notified As PF - Road	Linear	
Total in Nalanda Forest						52125		21666.00		24354.60		3147.00		34275				
Total Length (in K.M.)						52.125		21.666 (K)		24.355		3.147		34.275				
Abbreviation																		

Abbreviation

1. - MUGR Master Under Ground Reservoir

2. - ESR-Elevated Storage Reservoir

3. - GLSR-Ground Level Storage Reservoir

Abstract/Purpose wise Break up

Sl. No	Purpose	Status of Forest Land		Area (in Ha)	
		Type	Status	Forest land	SANCTUARY
1	Laying of pipeline	Linear	Notified As PF - Road	1.8059	1.4490
2	Laying of pipeline	Linear	Non Forest Land	0.8946	
3	Laying of pipeline	Linear	Rajgir wildlife sanctuary	0.2247	0.2247
4	Laying of pipeline	Linear	Notified As Jethan PF (Natural Forest)	0.0060	0.0060
5	Construction of ESR & Stump	Block	Rajgir wildlife sanctuary	0.0900	0.0900
6	Construction of GLSR	Block	Notified As Jethan PF (Natural Forest)	0.0060	0.0060
Total Area (in Ha.) =				2.1666	2.4355
				2.1666	0.3147

Jointly Verified

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