

## Justification for Pipe Laying at Forest Land

**Project Name:** Majhgain Multi Villages Rural Water Supply Scheme, District- Panna (M.P.)

**Project Cost:** INR 195.73 Crores.

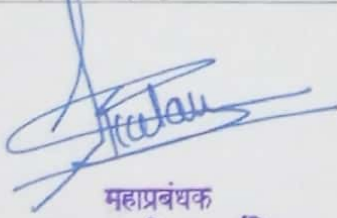
**Area Served:** 118 Village of Ajaygarh Block, District Panna, Madhya Pradesh.

Project scope includes construction of an Intake Well of capacity 24.70 MLD (23 hours pumping), Water Treatment Plant of capacity 20.9 MLD (23 hours pumping), 1 No. of Ground Level Balancing Reservoir (GLBR) 46 nos. ESR/GSR, 204 KM of DI pipeline for Rising Main and HDPE distribution pipeline of 615 KM & 33689 nos. of House service connections. The rising main (clear water supply line) and distribution line are gravity flow line, therefore, it requires construction of overhead tanks at certain elevations as per design to distribute the water in each village without hindrance. After surveying of the whole area, it is found that following structures & it's piping work are falling under forest land.

Pipe laying is required to supply clear water to the overhead tank. There is no other option but to lay pipe at forest land as there is no revenue land available for pipe line.

Considering the above fact it is found to justified lay pipe at forest land area for supplying of purified water without hindrance.

Sl. No.	Location	Length	Remarks
1	Intake to WTP	3179.5	
2	WTP to GLBR	810	
3	GLBR to Jn Bara Kagreka	1620	
4	Jn Bara Kagreka to Jn Barkola Khurd	3704	
5	Jn Barkola Khurd to OHT Barkola Khurd	3155	
6	Jn Dhawari to OHT Dhawari	3671	
7	Jn Pairaha to Offtake Harseni	1866	
8	Jn Patha to OHT Patha	6333	
9	Offtake Deogan to Jn Bharatpur	2855	
10	Jn Bharatpur to OHT Bhawanipura	5743	
11	Offtake Bhilai to Jn Bhilai	14586	
12	Jn Bhilai to Jn Simra Kalan	2542	
13	Jn Simra Kalan to OHT Simra Kalan	1154	
14	Jn Jinna to OHT Banhari Kalan	3579	
15	Jn Jinna to Jinna OHT	6365	
16	Offtake Deogan to Jn Baryarpur Kurmiyan	5107	
17	Offtake Hardi to JN Taroni	5204	
18	Jn Taroni to OHT Taroni	3336	
19	Jn Taroni to OHT Bhasuda	4000	
20	Jn Taroni to Jn Vishramganj	4000	
21	Jn Nayagaon to OHT Nayagaon	5203	



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