

Construction of Pipe Water Supply Scheme in Gurmura and Panari Group of Vilages, Block- Chopan, Duddhi & Myorepur, District- Sonbhadra, (U.P.) (Based on Surface Water) and relevant works including Commissioning and Operation & Maintenance for 10 Years

ID	Task Mode	Task Name	Duration	Start	Predecessors	Finish	2021												2022												2023						
							4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter		2nd Quarter	
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
0		Construction of Pipe Water Supply Scheme in Gurmura and Panari Group of Vilages, Block- Chopan, Duddhi & Myorepur, District- Sonbhadra, (U.P.) (Based on Surface Water) and relevant works including Commissioning and Operation & Maintenance for 10 Years	923 days	Fri 13-11-20		Wed 24-05-23																															
1		Construction of Pipe Water Supply Scheme in Gurmura and Panari Group of Vilages, Block- Chopan, Duddhi & Myorepur, District- Sonbhadra, (U.P.) (Based on Surface Water) and relevant works including Commissioning and Operation & Maintenance for 10 Years	923 days	Fri 13-11-20		Wed 24-05-23																															
2		LOI	1 day	Fri 13-11-20		Fri 13-11-20																															
3		Notice to Proceed with Work	1 day	Wed 25-11-20		Wed 25-11-20																															
4		Handing Over of Encumbrance Free Site by Client	14 days	Thu 26-11-20	3	Wed 09-12-20																															
5		Land Acquisition	185 days	Thu 26-11-20	4SS	Sat 29-05-21																															
6		Geotechnical Investigation	100 days	Thu 10-12-20	4	Fri 19-03-21																															
7		Detail Survey Work	70 days	Thu 10-12-20	3SS+15 days	Wed 17-02-21																															
8		Preparation, Design, Submission & Changes of drawing	400 days	Tue 05-01-21	7SS+26 days	Tue 08-02-22																															
9		Initial Mobilization	40 days	Sun 06-12-20	4SS+10 days	Thu 14-01-21																															
10		Phased Mobilization	120 days	Fri 15-01-21	9	Fri 14-05-21																															
11		Vendor Finalisation	300 days	Sun 20-12-20	7SS+10 days	Fri 15-10-21																															
12		PIPELINE WORKS	870 days	Sun 20-12-20		Mon 08-05-23																															
13		Submission and approval of designs and drawings	300 days	Sun 20-12-20	7SS+10 days	Fri 15-10-21																															
14		Pipe Delivery at site after inspection	300 days	Thu 08-07-21	13SS+200 days	Tue 03-05-22																															
15		Laying and Jointing	635 days	Fri 23-07-21		Tue 18-04-23																															
16		DI Pipe Laying	620 days	Fri 23-07-21	14SS+15 days,1	Mon 03-04-23																															
17		GI Pipe Laying	620 days	Sat 07-08-21	14SS+30 days,1	Tue 18-04-23																															
18		Sectional Testing	600 days	Mon 06-09-21	16SS+45 days	Fri 28-04-23																															
19		Pipe line related allied works (HSC,Crossings,Valves and Chamber Work)	540 days	Fri 05-11-21	14SS+120 days	Fri 28-04-23																															
20		Intake Well at Gurmura	851 days	Thu 26-11-20		Sun 26-03-23																															
21		Land Acquisition for Intake	150 days	Thu 26-11-20	5SS	Sat 24-04-21																															
22		Submission and approval of designs and drawings	100 days	Sun 25-04-21	7SS+60 days,21	Mon 02-08-21																															
23		Construction of Cofferdam	60 days	Sat 02-10-21	22FS+60 days	Tue 30-11-21																															
24		Construction of Intake Well	180 days	Wed 01-12-21	23	Sun 29-05-22																															
25		Construction of Pumphouse	175 days	Mon 30-05-22	24	Sun 20-11-22																															
26		MS Approach Bridge	100 days	Mon 30-05-22	24	Tue 06-09-22																															
27		Interconnections	51 days	Wed 07-09-22	26	Thu 27-10-22																															
28		Road Construction	30 days	Fri 28-10-22	27	Sat 26-11-22																															
29		Mechanical Works	45 days	Sun 27-11-22	28	Tue 10-01-23																															
30		Electrical Works	45 days	Wed 11-01-23	29	Fri 24-02-23																															
31		Instrumentation Works	30 days	Sat 25-02-23	30	Sun 26-03-23																															
32		Intake Well at Panari	851 days	Thu 26-11-20		Sun 26-03-23																															
33		Land Acquisition for Intake	150 days	Thu 26-11-20	5SS	Sat 24-04-21																															
34		Submission and approval of designs and drawings	90 days	Sun 25-04-21	7SS+60 days,33	Fri 23-07-21																															
35		Construction of Cofferdam	80 days	Wed 22-09-21	34FS+60 days	Fri 10-12-21																															
36		Construction of Intake Well	150 days	Sat 11-12-21	35	Mon 09-05-22																															
37		Construction of Pumphouse	150 days	Tue 10-05-22	36	Thu 06-10-22																															
38		MS Approach Bridge	90 days	Tue 10-05-22	36	Sun 07-08-22																															
39		Interconnections	51 days	Mon 08-08-22	38	Tue 27-09-22																															
40		Road Construction	45 days	Wed 28-09-22	39	Fri 11-11-22																															
41		Mechanical Works	45 days	Sat 12-11-22	40	Mon 26-12-22																															
42		Electrical Works	45 days	Tue 27-12-22	41	Thu 09-02-23																															
43		Instrumentation Works	45 days	Fri 10-02-23	42	Sun 26-03-23																															
44		Water Treatment Plant at Gurmura	814 days	Thu 26-11-20		Fri 17-02-23																															
45		Land Acquisition for WTP	60 days	Thu 26-11-20	5SS	Sun 24-01-21																															
46		Submission and approval of designs and drawings	120 days	Wed 10-03-21	7SS+90 days,45	Wed 07-07-21																															
47		Preparatory activities including Inlet and Distribution System	100 days	Thu 08-07-21	46	Fri 15-10-21																															
48		Pipe Interconnections	89 days	Thu 08-07-21	46	Mon 04-10-21																															
49		Filters and Filter House	350 days	Sun 08-08-21	46FS+31 days	Sat 23-07-22																															
50		Administrative and Control Building	340 days	Sun 22-08-21	46FS+45 days	Wed 27-07-22																															
51		CLF	320 days	Mon 06-09-21	46FS+60 days	Fri 22-07-22																															
52		Chemical House	250 days	Wed 06-10-21	46FS+90 days	Sun 12-06-22																															
53		Chlorine Building, Chlorination & Chlorine Storage	250 days	Fri 05-11-21	46FS+120 days	Tue 12-07-22																															
54		Ancillary Civil Works	200 days	Tue 04-01-22	46FS+180 days	Fri 22-07-22																															
55		Re-cycling and Sludge Disposal Works	260 days	Fri 05-11-21	46FS+120 days	Fri 22-07-22																															
56		Mechanical Works with Pipe interconnection	65 days	Thu 28-07-22	46,47,48,49,50,	Fri 30-09-22																															
57		Electrical Works	65 days	Thu 28-07-22	49,46,47,48,50,	Fri 30-09-22																															
58		Instrumentation Works	65 days	Thu 28-07-22	49,46,47,48,50,	Fri 30-09-22																															
59		Campus Development & Horticulture along with Road & Drain	125 days	Sat 01-10-22	58	Thu 02-02-23																															
60		Construction of Quarters and Store room	350 days	Sat 05-03-22	51SS+180 days	Fri 17-02-23																															
61		Water Treatment Plant at Panari	794 days	Thu 26-11-20		Sat 28-01-23																															
62		Land Acquisition for WTP	60 days	Thu 26-11-20	5SS	Sun 24-01-21																															

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Task Milestone Project Summary External Milestone Inactive Milestone Manual Task Manual Summary Rollup Start-only Deadline

Split Summary External Tasks Inactive Task Inactive Summary Duration-only Manual Summary Finish-only Progress



