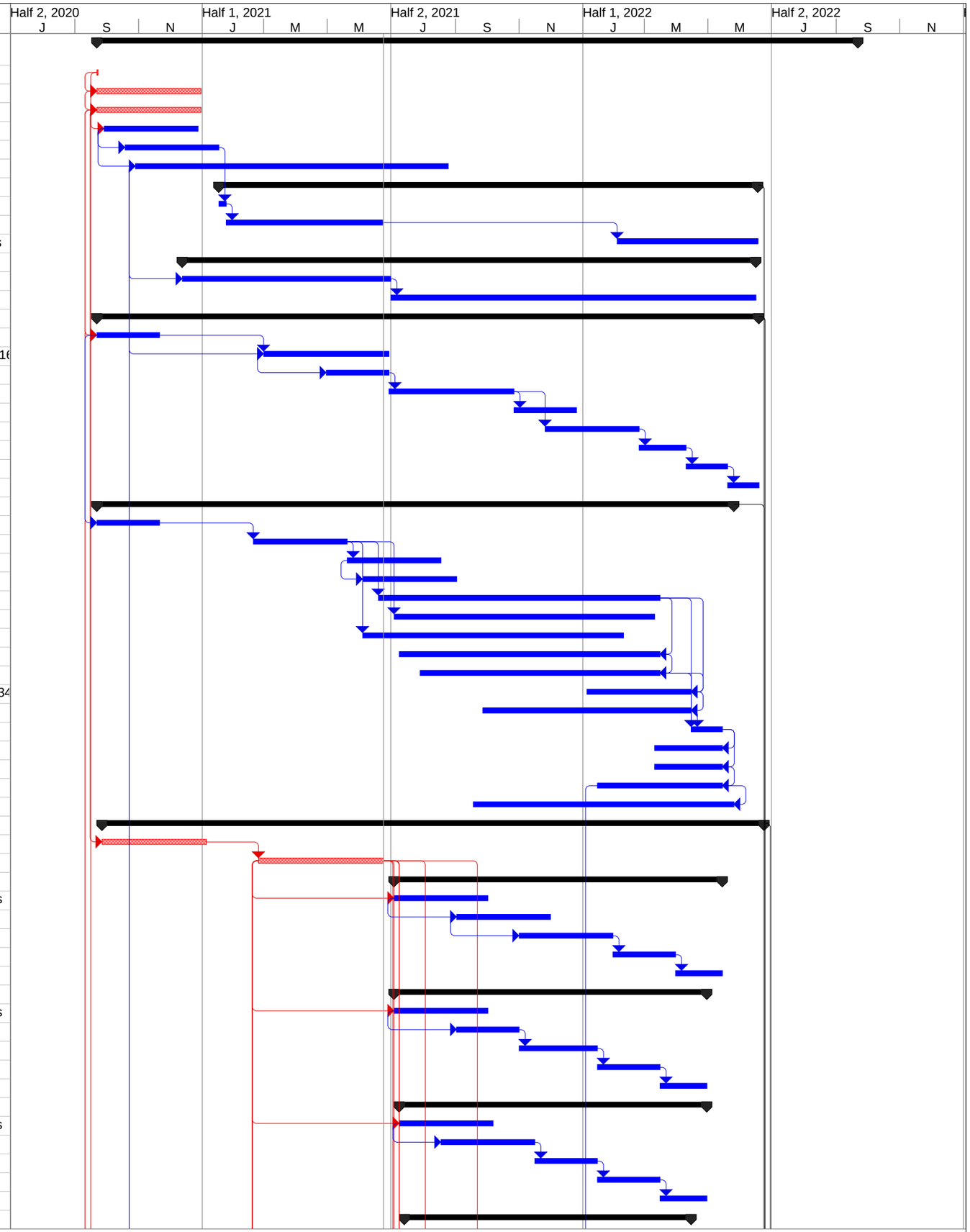
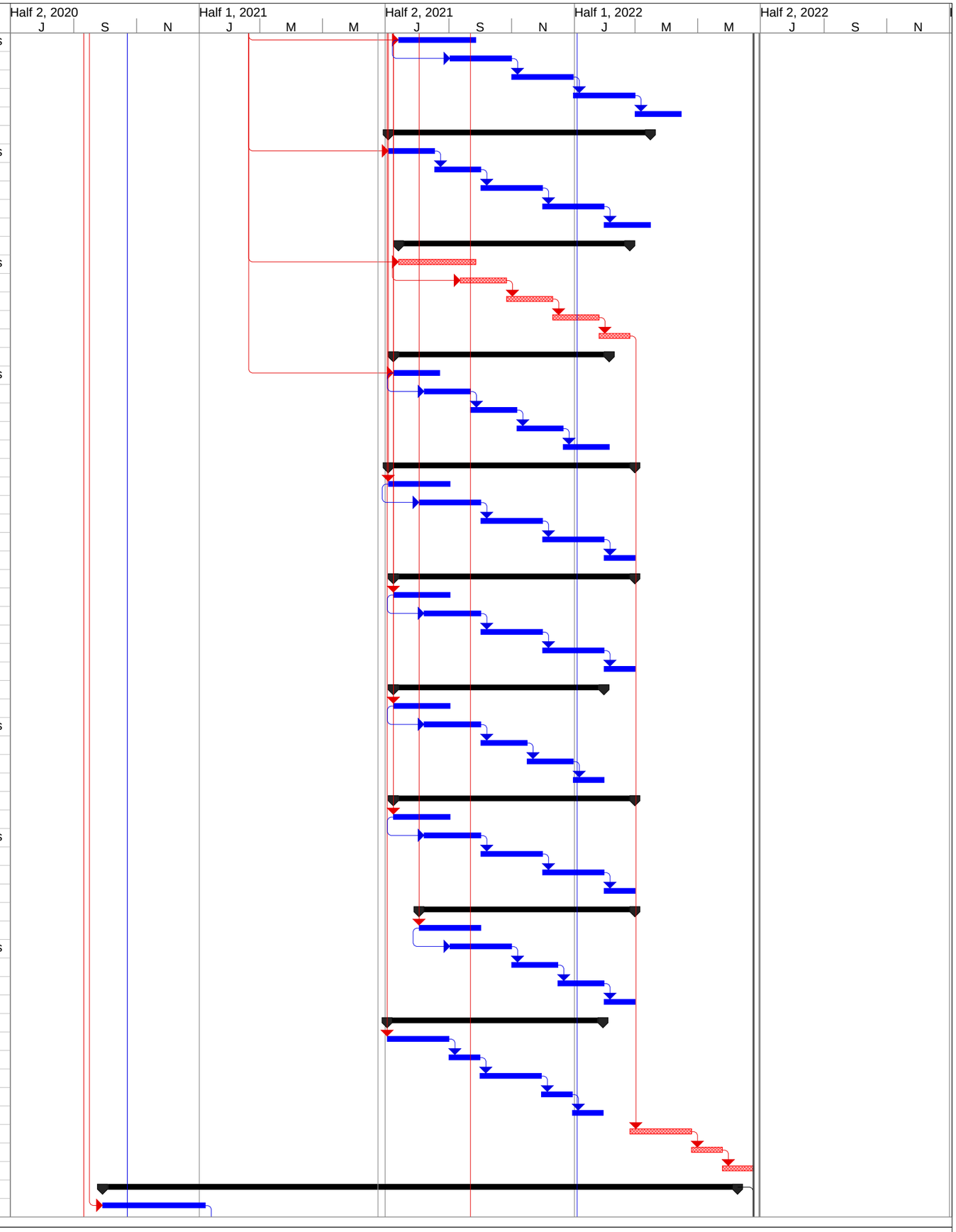
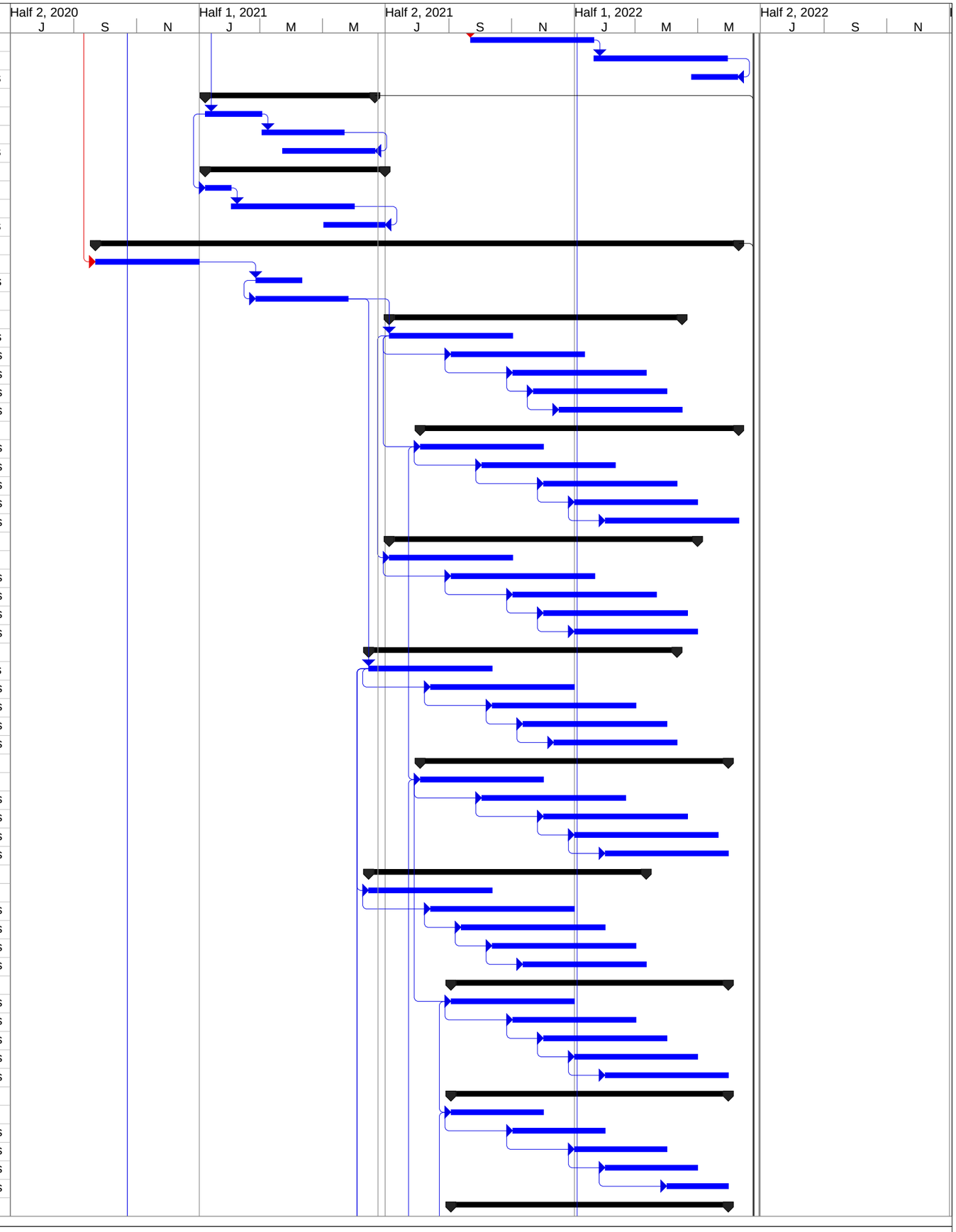
ID	S.no	Task Name	Duration	Start	Finish	Predecessors
1		**Pipe Water Supply Scheme in Jhilo & Bijpur Group of Villages in District Sonbhadra**	**730 days**	**22-09-20**	**21-09-22**	
2		Issue of LOI	1 day	22-09-20	22-09-20	
3		Handing Over of Site	100 days	22-09-20	30-12-20	2SS
4		Land Acquistion	100 days	22-09-20	30-12-20	3SS
5		Site Survey	90 days	29-09-20	27-12-20	2SS+7 days
6		Geotechnical Investigation	90 days	19-10-20	16-01-21	5SS+20 days
7		Engineering, Design, Submission & Approval of Drawings	300 days	29-10-20	24-08-21	5SS+30 days
8	1	**Intake At Jhilo**	**517 days**	**17-01-21**	**17-06-22**	
9		Intake NOC	7 days	17-01-21	23-01-21	6
10		Submission and Approval of Designs and Drawings	150 days	24-01-21	22-06-21	9
11		Foundation + well steining + PH upto Roof slab all RCC	135 days	03-02-22	17-06-22	10FS+225 days
12	2	**RCC Pipe Connecting Main with strainer**	**550 days**	**13-12-20**	**15-06-22**	
13		Submission and Approval of Designs and Drawings	200 days	13-12-20	30-06-21	7SS+45 days
14		Connecting main from Intake well to Jack well & SS stainer	350 days	01-07-21	15-06-22	13
15	3	**Jack Well At Jhilo**	**635 days**	**22-09-20**	**18-06-22**	
16		Land acquition for Jackwell	60 days	22-09-20	20-11-20	4SS
17		Submission and Approval of Designs and Drawings	120 days	01-03-21	28-06-21	7SS+123 days,16
18		Foundation excavation, PCC	60 days	30-04-21	28-06-21	17SS+60 days
19		Foundation + walls + PH upto Roof slab all RCC	120 days	29-06-21	26-10-21	18
20		Approach bridge & road	60 days	27-10-21	25-12-21	19
21		Fixing gantry, ports, inlets, valves	90 days	26-11-21	23-02-22	19FS+30 days
22		Mechanical Works	45 days	24-02-22	09-04-22	21
23		Electrical Works	40 days	10-04-22	19-05-22	22
24		Instrumentation Works	30 days	20-05-22	18-06-22	23
25	4	**WTP At Jhilo: Capacity of 69 MLD**	**611 days**	**22-09-20**	**25-05-22**	
26		Land Acquition for WTP	60 days	22-09-20	20-11-20	16SS
27		Submission and Approval of Designs and Drawings	90 days	19-02-21	19-05-21	26FS+90 days
28		Preparatory activities including inlet and distribution system	90 days	20-05-21	17-08-21	27
29		Pipe Inter Connections	90 days	04-06-21	01-09-21	28SS+15 days
30		Filters and Filter House	270 days	19-06-21	15-03-22	27FS+30 days
31		Administrative and Controlled Buildings	250 days	04-07-21	10-03-22	27FS+45 days
32		CLF	250 days	04-06-21	08-02-22	27FS+15 days
33		Chemical House	250 days	09-07-21	15-03-22	30FF
34		Chlorine building, chlorination & chlorine storage	230 days	29-07-21	15-03-22	33FF
35		Ancilary Civil Works	100 days	05-01-22	14-04-22	30FF+30 days,34
36		Recycling and Sludge Disposal works	200 days	27-09-21	14-04-22	35FF
37		Mechanical works with Pipe Interconnection	30 days	15-04-22	14-05-22	30,34,36
38		Electrical Works	65 days	11-03-22	14-05-22	37FF
39		Instrumentation Works	65 days	11-03-22	14-05-22	37FF
40		Campus development and Horticulture along the road and drain	120 days	15-01-22	14-05-22	39FF
41		Construction of Quarters and Store Rooms	250 days	18-09-21	25-05-22	40FF+11 days
42	5	**CWR cum PH**	**635 days**	**27-09-20**	**23-06-22**	
43		Land Acquition	100 days	27-09-20	04-01-21	4SS+5 days
44		Submission and Approval of Designs and Drawings	120 days	24-02-21	23-06-21	43FS+50 days
45		**2650 KL Capacity - CWR - WTP**	**315 days**	**04-07-21**	**14-05-22**	
46		Testing SBC and constn of foundation and container wall upto GL	90 days	04-07-21	01-10-21	44SS+130 days
47		Superstructure container wall	90 days	02-09-21	30-11-21	46SS+60 days
48		Roof Slab of CWR	90 days	01-11-21	29-01-22	47SS+60 days
49		Roof Slab of Pump House	60 days	30-01-22	30-03-22	48
50		Electro-mechanical works	45 days	31-03-22	14-05-22	49
51		**600 KL Capacity - CWR 1 - Bhakriwa**	**300 days**	**04-07-21**	**29-04-22**	
52		Testing SBC and constn of foundation and container wall upto GL	90 days	04-07-21	01-10-21	44SS+130 days
53		Superstructure container wall	60 days	02-09-21	31-10-21	52SS+60 days
54		Roof Slab of CWR	75 days	01-11-21	14-01-22	53
55		Roof Slab of Pump House	60 days	15-01-22	15-03-22	54
56		Electro-mechanical works	45 days	16-03-22	29-04-22	55
57		**500 KL Capacity - CWR 2 - Chapaki**	**295 days**	**09-07-21**	**29-04-22**	
58		Testing SBC and constn of foundation and container wall upto GL	90 days	09-07-21	06-10-21	44SS+135 days
59		Superstructure container wall	90 days	18-08-21	15-11-21	58SS+40 days
60		Roof Slab of CWR	60 days	16-11-21	14-01-22	59
61		Roof Slab of Pump House	60 days	15-01-22	15-03-22	60
62		Electro-mechanical works	45 days	16-03-22	29-04-22	61
63		**450 KL Capacity - CWR 3 - Babhini**	**275 days**	**14-07-21**	**14-04-22**	



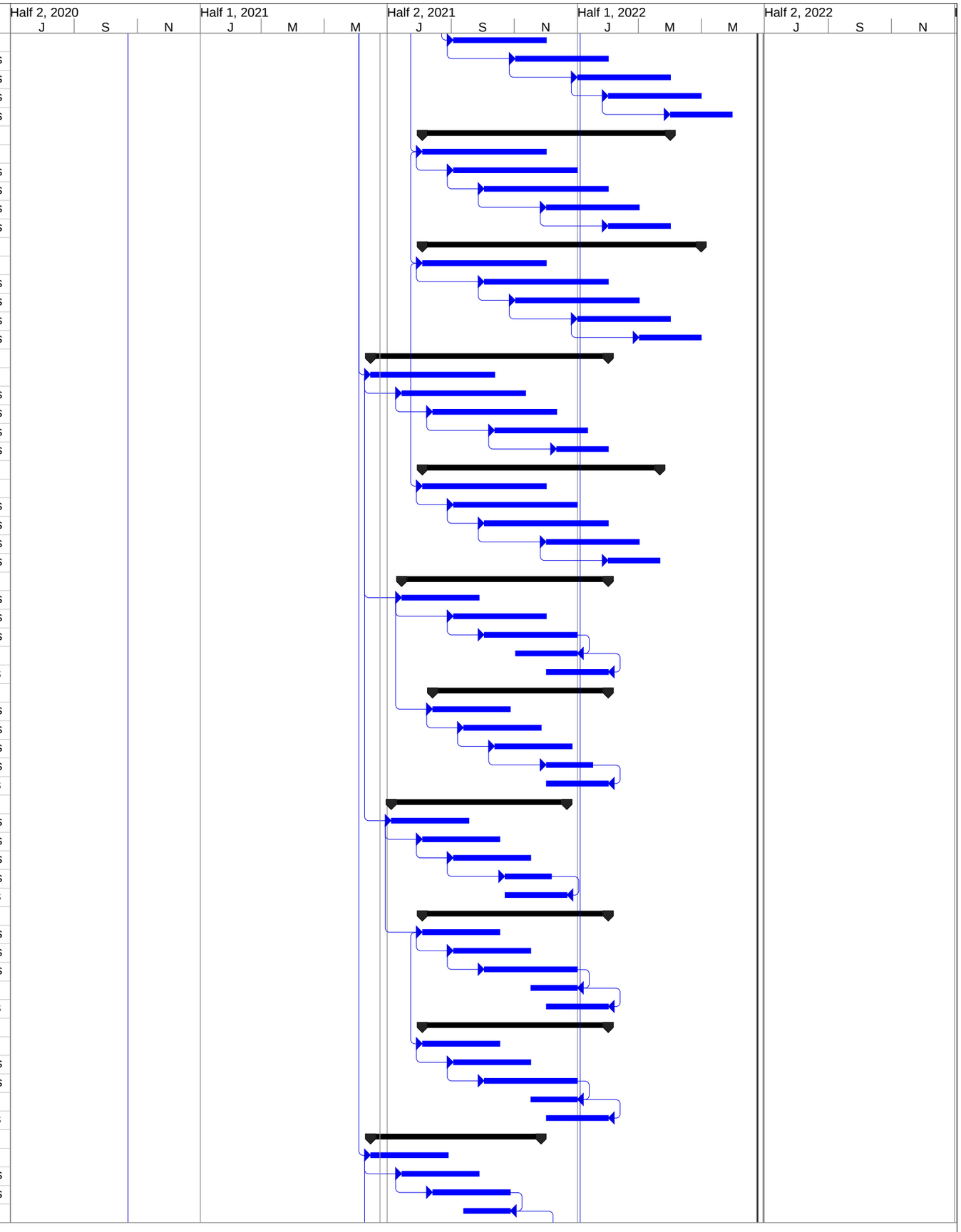
ID	S.no	Task Name	Duration	Start	Finish	Predecessors
64		Testing SBC and constn of foundation and container wall upto GL	75 days	14-07-21	26-09-21	44SS+140 days
65		Superstructure container wall	60 days	02-09-21	31-10-21	64SS+50 days
66		Roof Slab of CWR	60 days	01-11-21	30-12-21	65
67		Roof Slab of Pump House	60 days	31-12-21	28-02-22	66
68		Electro-mechanical works	45 days	01-03-22	14-04-22	67
69		**50 KL Capacity - CWR 4 - Karamghati**	**255 days**	**04-07-21**	**15-03-22**	
70		Testing SBC and constn of foundation and container wall upto GL	45 days	04-07-21	17-08-21	44SS+130 days
71		Superstructure container wall	45 days	18-08-21	01-10-21	70
72		Roof Slab of CWR	60 days	02-10-21	30-11-21	71
73		Roof Slab of Pump House	60 days	01-12-21	29-01-22	72
74		Electro-mechanical works	45 days	30-01-22	15-03-22	73
75		**250 KL Capacity - CWR 5 - Rajasari**	**225 days**	**14-07-21**	**23-02-22**	
76		Testing SBC and constn of foundation and container wall upto GL	75 days	14-07-21	26-09-21	44SS+140 days
77		Superstructure container wall	45 days	12-09-21	26-10-21	76SS+60 days
78		Roof Slab of CWR	45 days	27-10-21	10-12-21	77
79		Roof Slab of Pump House	45 days	11-12-21	24-01-22	78
80		Electro-mechanical works	30 days	25-01-22	23-02-22	79
81		**50 KL Capacity - CWR 6 - Kirwil**	**210 days**	**09-07-21**	**03-02-22**	
82		Testing SBC and constn of foundation and container wall upto GL	45 days	09-07-21	22-08-21	44SS+135 days
83		Superstructure container wall	45 days	08-08-21	21-09-21	82SS+30 days
84		Roof Slab of CWR	45 days	22-09-21	05-11-21	83
85		Roof Slab of Pump House	45 days	06-11-21	20-12-21	84
86		Electro-mechanical works	45 days	21-12-21	03-02-22	85
87		**100 KL Capacity - CWR 7 - Murpur**	**240 days**	**04-07-21**	**28-02-22**	
88		Testing SBC and constn of foundation and container wall upto GL	60 days	04-07-21	01-09-21	44FS+10 days
89		Superstructure container wall	60 days	03-08-21	01-10-21	88SS+30 days
90		Roof Slab of CWR	60 days	02-10-21	30-11-21	89
91		Roof Slab of Pump House	60 days	01-12-21	29-01-22	90
92		Electro-mechanical works	30 days	30-01-22	28-02-22	91
93		**150 KL Capacity - CWR 8 - Jharokalla**	**235 days**	**09-07-21**	**28-02-22**	
94		Testing SBC and constn of foundation and container wall upto GL	55 days	09-07-21	01-09-21	44FS+15 days
95		Superstructure container wall	55 days	08-08-21	01-10-21	94SS+30 days
96		Roof Slab of CWR	60 days	02-10-21	30-11-21	95
97		Roof Slab of Pump House	60 days	01-12-21	29-01-22	96
98		Electro-mechanical works	30 days	30-01-22	28-02-22	97
99		**100 KL Capacity - CWR 9 - Baraew**	**205 days**	**09-07-21**	**29-01-22**	
100		Testing SBC and constn of foundation and container wall upto GL	55 days	09-07-21	01-09-21	44FS+15 days
101		Superstructure container wall	55 days	08-08-21	01-10-21	100SS+30 days
102		Roof Slab of CWR	45 days	02-10-21	15-11-21	101
103		Roof Slab of Pump House	45 days	16-11-21	30-12-21	102
104		Electro-mechanical works	30 days	31-12-21	29-01-22	103
105		**100 KL Capacity - CWR 10 - Konga**	**235 days**	**09-07-21**	**28-02-22**	
106		Testing SBC and constn of foundation and container wall upto GL	55 days	09-07-21	01-09-21	44FS+15 days
107		Superstructure container wall	55 days	08-08-21	01-10-21	106SS+30 days
108		Roof Slab of CWR	60 days	02-10-21	30-11-21	107
109		Roof Slab of Pump House	60 days	01-12-21	29-01-22	108
110		Electro-mechanical works	30 days	30-01-22	28-02-22	109
111		**100 KL Capacity - CWR 11 - Jhara**	**210 days**	**03-08-21**	**28-02-22**	
112		Testing SBC and constn of foundation and container wall upto GL	60 days	03-08-21	01-10-21	44FS+40 days
113		Superstructure container wall	60 days	02-09-21	31-10-21	112SS+30 days
114		Roof Slab of CWR	45 days	01-11-21	15-12-21	113
115		Roof Slab of Pump House	45 days	16-12-21	29-01-22	114
116		Electro-mechanical works	30 days	30-01-22	28-02-22	115
117		**50 KL Capacity - CWR 12 - Bijpur**	**210 days**	**03-07-21**	**28-01-22**	
118		Testing SBC and constn of foundation and container wall upto GL	60 days	03-07-21	31-08-21	44FS+9 days
119		Superstructure container wall	30 days	01-09-21	30-09-21	118
120		Roof Slab of CWR	60 days	01-10-21	29-11-21	119
121		Roof Slab of Pump House	30 days	30-11-21	29-12-21	120
122		Electro-mechanical works	30 days	30-12-21	28-01-22	121
123		Supply of all materials to be used for piping, equipments and accessories	60 days	24-02-22	24-04-22	80
124		Installation of all instruments, Completion of 45days all piping works, plin	30 days	25-04-22	24-05-22	123
125		Leakage Test	30 days	25-05-22	23-06-22	124
126	7	**Electric power sub-station rooms**	**618 days**	**29-09-20**	**08-06-22**	
127		Land Acquition	100 days	29-09-20	06-01-21	4SS+7 days



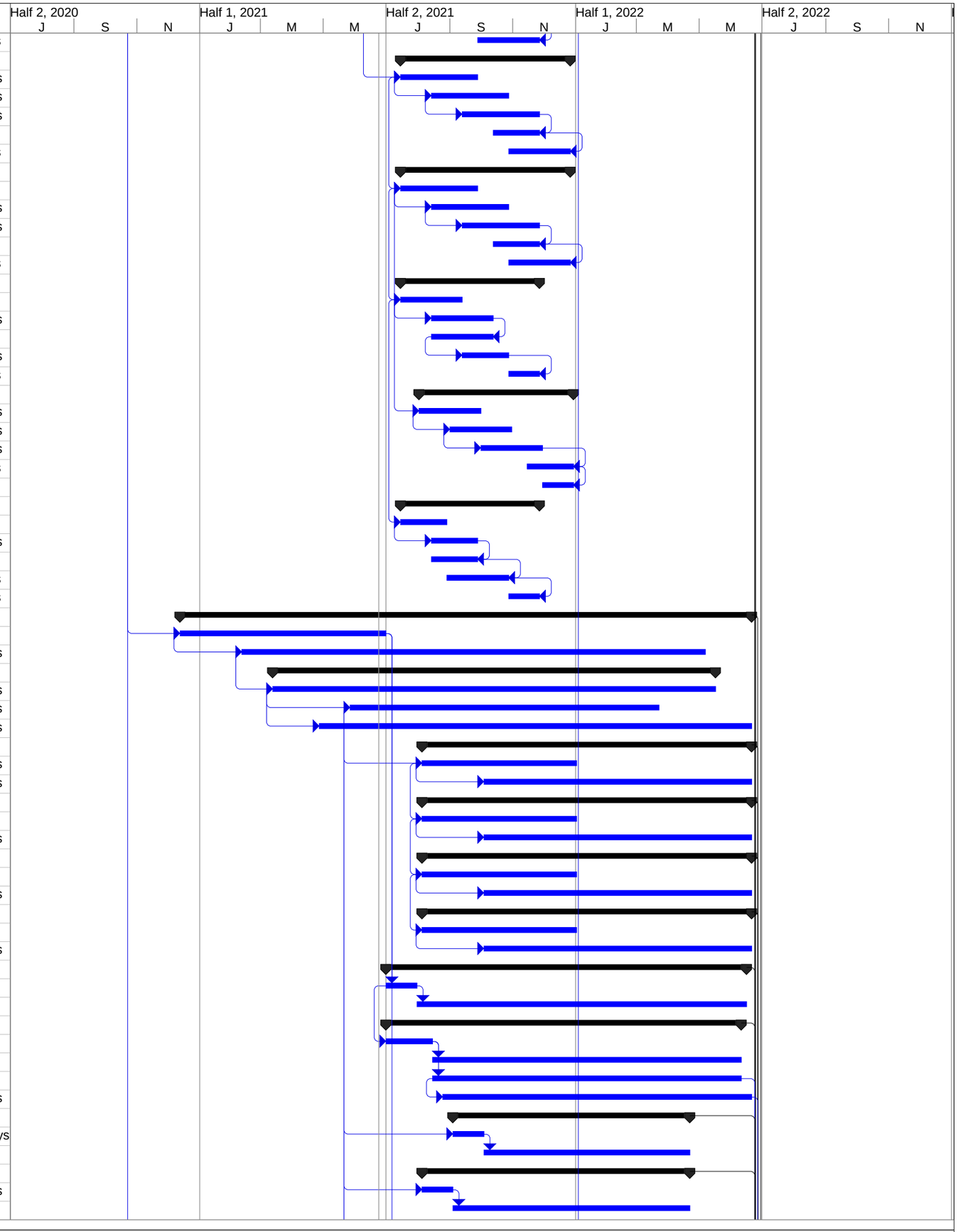
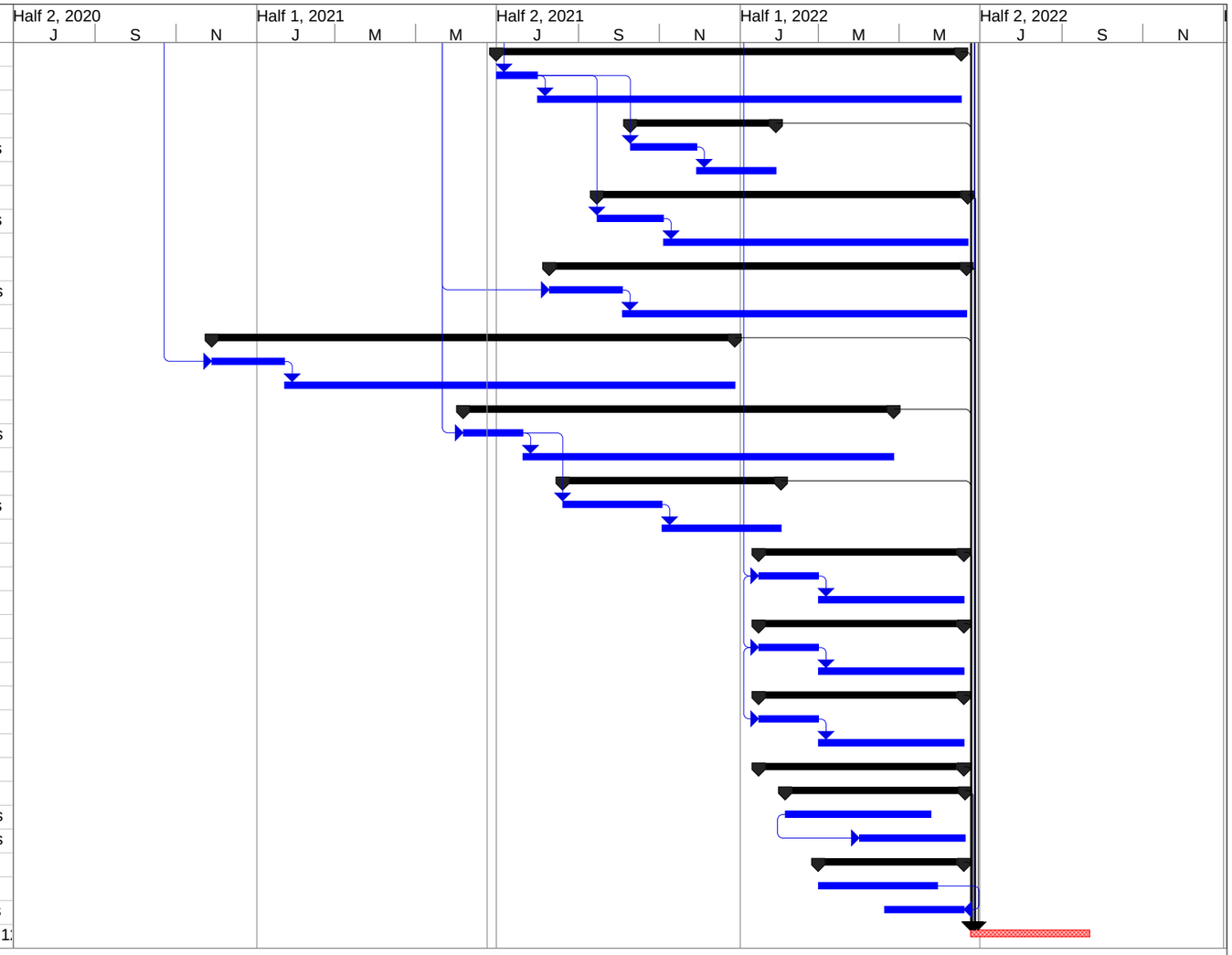
ID	S.no	Task Name	Duration	Start	Finish	Predecessors
128		Submission and Approval of Designs and Drawings	120 days	22-09-21	19-01-22	44FS+90 days
129		Civil Works	130 days	20-01-22	29-05-22	128
130		Installation	45 days	25-04-22	08-06-22	129FF+10 days
131	8	**Design, Supply, Erection and Testing of Pumps**	**165 days**	**07-01-21**	**20-06-21**	
132		Design submission and approval	55 days	07-01-21	02-03-21	127
133		Supply of VT Pumps	80 days	03-03-21	21-05-21	132
134		Installation of VT Pumps	90 days	23-03-21	20-06-21	133FF+30 days
135	10	**Design, Supply, Erection and Testing of transformers**	**175 days**	**07-01-21**	**30-06-21**	
136		Design submission and approval	25 days	07-01-21	31-01-21	132SS
137		Supply of VT Pumps	120 days	01-02-21	31-05-21	136
138		Installation of VT Pumps	60 days	02-05-21	30-06-21	137FF+20 days
139	11	**OHSR's**	**626 days**	**22-09-20**	**09-06-22**	
140		Land Acquisition	101 days	22-09-20	31-12-20	4SS
141		Preparatory Activities	45 days	25-02-21	10-04-21	140FS+55 days
142		Submission and Approval of Designs and Drawings	90 days	25-02-21	25-05-21	141SS
143		**1100 KL, 18 m staging**	**285 days**	**05-07-21**	**15-04-22**	
144		Testing of SBC and construction of foundation and container wall uptc	120 days	05-07-21	01-11-21	142FS+40 days
145		Completion of staging and stairs	130 days	03-09-21	10-01-22	144SS+60 days
146		Completion of ring beam, bottom dome,conical dome with balcony	130 days	02-11-21	11-03-22	145SS+60 days
147		Completion of cylidrical wall	130 days	22-11-21	31-03-22	146SS+20 days
148		Completion of roof dome	120 days	17-12-21	15-04-22	147SS+25 days
149		**1100 KL, 12 m staging**	**310 days**	**04-08-21**	**09-06-22**	
150		Testing of SBC and construction of foundation and container wall uptc	120 days	04-08-21	01-12-21	144SS+30 days
151		Completion of staging and stairs	130 days	03-10-21	09-02-22	150SS+60 days
152		Completion of ring beam, bottom dome,conical dome with balcony	130 days	02-12-21	10-04-22	151SS+60 days
153		Completion of cylidrical wall	120 days	01-01-22	30-04-22	152SS+30 days
154		Completion of roof dome	130 days	31-01-22	09-06-22	153SS+30 days
155		**1000 KL, 18 m staging**	**300 days**	**05-07-21**	**30-04-22**	
156		Testing of SBC and construction of foundation and container wall uptc	120 days	05-07-21	01-11-21	144SS
157		Completion of staging and stairs	140 days	03-09-21	20-01-22	156SS+60 days
158		Completion of ring beam, bottom dome,conical dome with balcony	140 days	02-11-21	21-03-22	157SS+60 days
159		Completion of cylidrical wall	140 days	02-12-21	20-04-22	158SS+30 days
160		Completion of roof dome	120 days	01-01-22	30-04-22	159SS+30 days
161		**950 KL, 23 m staging**	**300 days**	**15-06-21**	**10-04-22**	
162		Testing of SBC and construction of foundation and container wall uptc	120 days	15-06-21	12-10-21	142FS+20 days
163		Completion of staging and stairs	140 days	14-08-21	31-12-21	162SS+60 days
164		Completion of ring beam, bottom dome,conical dome with balcony	140 days	13-10-21	01-03-22	163SS+60 days
165		Completion of cylidrical wall	140 days	12-11-21	31-03-22	164SS+30 days
166		Completion of roof dome	120 days	12-12-21	10-04-22	165SS+30 days
167		**900 KL, 20 m staging**	**300 days**	**04-08-21**	**30-05-22**	
168		Testing of SBC and construction of foundation and container wall uptc	120 days	04-08-21	01-12-21	150SS
169		Completion of staging and stairs	140 days	03-10-21	19-02-22	168SS+60 days
170		Completion of ring beam, bottom dome,conical dome with balcony	140 days	02-12-21	20-04-22	169SS+60 days
171		Completion of cylidrical wall	140 days	01-01-22	20-05-22	170SS+30 days
172		Completion of roof dome	120 days	31-01-22	30-05-22	171SS+30 days
173		**700 KL, 18 m staging**	**270 days**	**15-06-21**	**11-03-22**	
174		Testing of SBC and construction of foundation and container wall uptc	120 days	15-06-21	12-10-21	162SS
175		Completion of staging and stairs	140 days	14-08-21	31-12-21	174SS+60 days
176		Completion of ring beam, bottom dome,conical dome with balcony	140 days	13-09-21	30-01-22	175SS+30 days
177		Completion of cylidrical wall	140 days	13-10-21	01-03-22	176SS+30 days
178		Completion of roof dome	120 days	12-11-21	11-03-22	177SS+30 days
179		**650 KL, 26 m staging**	**270 days**	**03-09-21**	**30-05-22**	
180		Testing of SBC and construction of foundation and container wall uptc	120 days	03-09-21	31-12-21	168SS+30 days
181		Completion of staging and stairs	120 days	02-11-21	01-03-22	180SS+60 days
182		Completion of ring beam, bottom dome,conical dome with balcony	120 days	02-12-21	31-03-22	181SS+30 days
183		Completion of cylidrical wall	120 days	01-01-22	30-04-22	182SS+30 days
184		Completion of roof dome	120 days	31-01-22	30-05-22	183SS+30 days
185		**650 KL, 12 m staging**	**270 days**	**03-09-21**	**30-05-22**	
186		Testing of SBC and construction of foundation and container wall uptc	90 days	03-09-21	01-12-21	180SS
187		Completion of staging and stairs	90 days	02-11-21	30-01-22	186SS+60 days
188		Completion of ring beam, bottom dome,conical dome with balcony	90 days	01-01-22	31-03-22	187SS+60 days
189		Completion of cylidrical wall	90 days	31-01-22	30-04-22	188SS+30 days
190		Completion of roof dome	60 days	01-04-22	30-05-22	189SS+60 days
191		**650 KL, 10 m staging**	**270 days**	**03-09-21**	**30-05-22**	



ID	S.no	Task Name	Duration	Start	Finish	Predecessors
192		Testing of SBC and construction of foundation and container wall upto	90 days	03-09-21	01-12-21	186SS
193		Completion of staging and stairs	90 days	02-11-21	30-01-22	192SS+60 days
194		Completion of ring beam, bottom dome,conical dome with balcony	90 days	01-01-22	31-03-22	193SS+60 days
195		Completion of cylidrical wall	90 days	31-01-22	30-04-22	194SS+30 days
196		Completion of roof dome	60 days	01-04-22	30-05-22	195SS+60 days
197		**600 KL, 20 m staging**	**240 days**	**04-08-21**	**31-03-22**	
198		Testing of SBC and construction of foundation and container wall upto	120 days	04-08-21	01-12-21	168SS
199		Completion of staging and stairs	120 days	03-09-21	31-12-21	198SS+30 days
200		Completion of ring beam, bottom dome,conical dome with balcony	120 days	03-10-21	30-01-22	199SS+30 days
201		Completion of cylidrical wall	90 days	02-12-21	01-03-22	200SS+60 days
202		Completion of roof dome	60 days	31-01-22	31-03-22	201SS+60 days
203		**600 KL, 15 m staging**	**270 days**	**04-08-21**	**30-04-22**	
204		Testing of SBC and construction of foundation and container wall upto	120 days	04-08-21	01-12-21	198SS
205		Completion of staging and stairs	120 days	03-10-21	30-01-22	204SS+60 days
206		Completion of ring beam, bottom dome,conical dome with balcony	120 days	02-11-21	01-03-22	205SS+30 days
207		Completion of cylidrical wall	90 days	01-01-22	31-03-22	206SS+60 days
208		Completion of roof dome	60 days	02-03-22	30-04-22	207SS+60 days
209		**450 KL, 20 m staging**	**230 days**	**15-06-21**	**30-01-22**	
210		Testing of SBC and construction of foundation and container wall upto	120 days	15-06-21	12-10-21	162SS
211		Completion of staging and stairs	120 days	15-07-21	11-11-21	210SS+30 days
212		Completion of ring beam, bottom dome,conical dome with balcony	120 days	14-08-21	11-12-21	211SS+30 days
213		Completion of cylidrical wall	90 days	13-10-21	10-01-22	212SS+60 days
214		Completion of roof dome	50 days	12-12-21	30-01-22	213SS+60 days
215		**450 KL, 15 m staging**	**230 days**	**04-08-21**	**21-03-22**	
216		Testing of SBC and construction of foundation and container wall upto	120 days	04-08-21	01-12-21	204SS
217		Completion of staging and stairs	120 days	03-09-21	31-12-21	216SS+30 days
218		Completion of ring beam, bottom dome,conical dome with balcony	120 days	03-10-21	30-01-22	217SS+30 days
219		Completion of cylidrical wall	90 days	02-12-21	01-03-22	218SS+60 days
220		Completion of roof dome	50 days	31-01-22	21-03-22	219SS+60 days
221		**350 KL, 10 m staging**	**200 days**	**15-07-21**	**30-01-22**	
222		Testing of SBC and construction of foundation and container wall upto	75 days	15-07-21	27-09-21	210SS+30 days
223		Completion of staging and stairs	90 days	03-09-21	01-12-21	222SS+50 days
224		Completion of ring beam, bottom dome,conical dome with balcony	90 days	03-10-21	31-12-21	223SS+30 days
225		Completion of cylidrical wall	60 days	02-11-21	31-12-21	224FF
226		Completion of roof dome	60 days	02-12-21	30-01-22	225FF+30 days
227		**350 KL, 10 m staging**	**170 days**	**14-08-21**	**30-01-22**	
228		Testing of SBC and construction of foundation and container wall upto	75 days	14-08-21	27-10-21	222SS+30 days
229		Completion of staging and stairs	75 days	13-09-21	26-11-21	228SS+30 days
230		Completion of ring beam, bottom dome,conical dome with balcony	75 days	13-10-21	26-12-21	229SS+30 days
231		Completion of cylidrical wall	45 days	02-12-21	15-01-22	230SS+50 days
232		Completion of roof dome	60 days	02-12-21	30-01-22	231FF+15 days
233		**250 KL, 25 m staging**	**170 days**	**05-07-21**	**21-12-21**	
234		Testing of SBC and construction of foundation and container wall upto	75 days	05-07-21	17-09-21	210SS+20 days
235		Completion of staging and stairs	75 days	04-08-21	17-10-21	234SS+30 days
236		Completion of ring beam, bottom dome,conical dome with balcony	75 days	03-09-21	16-11-21	235SS+30 days
237		Completion of cylidrical wall	45 days	23-10-21	06-12-21	236SS+50 days
238		Completion of roof dome	60 days	23-10-21	21-12-21	237FF+15 days
239		**250 KL, 15 m staging**	**180 days**	**04-08-21**	**30-01-22**	
240		Testing of SBC and construction of foundation and container wall upto	75 days	04-08-21	17-10-21	234SS+30 days
241		Completion of staging and stairs	75 days	03-09-21	16-11-21	240SS+30 days
242		Completion of ring beam, bottom dome,conical dome with balcony	90 days	03-10-21	31-12-21	241SS+30 days
243		Completion of cylidrical wall	45 days	17-11-21	31-12-21	242FF
244		Completion of roof dome	60 days	02-12-21	30-01-22	243FF+30 days
245		**250 KL, 15 m staging**	**180 days**	**04-08-21**	**30-01-22**	
246		Testing of SBC and construction of foundation and container wall upto	75 days	04-08-21	17-10-21	240SS
247		Completion of staging and stairs	75 days	03-09-21	16-11-21	246SS+30 days
248		Completion of ring beam, bottom dome,conical dome with balcony	90 days	03-10-21	31-12-21	247SS+30 days
249		Completion of cylidrical wall	45 days	17-11-21	31-12-21	248FF
250		Completion of roof dome	60 days	02-12-21	30-01-22	249FF+30 days
251		**250 KL, 10 m staging**	**165 days**	**15-06-21**	**26-11-21**	
252		Testing of SBC and construction of foundation and container wall upto	75 days	15-06-21	28-08-21	162SS
253		Completion of staging and stairs	75 days	15-07-21	27-09-21	252SS+30 days
254		Completion of ring beam, bottom dome,conical dome with balcony	75 days	14-08-21	27-10-21	253SS+30 days
255		Completion of cylidrical wall	45 days	13-09-21	27-10-21	254FF



ID	S.no	Task Name	Duration	Start	Finish	Predecessors
256		Completion of roof dome	60 days	28-09-21	26-11-21	255FF+30 days
257		**250 KL, 10 m staging**	**165 days**	**15-07-21**	**26-12-21**	
258		Testing of SBC and construction of foundation and container wall uptc	75 days	15-07-21	27-09-21	252SS+30 days
259		Completion of staging and stairs	75 days	14-08-21	27-10-21	258SS+30 days
260		Completion of ring beam, bottom dome,conical dome with balcony	75 days	13-09-21	26-11-21	259SS+30 days
261		Completion of cylidrical wall	45 days	13-10-21	26-11-21	260FF
262		Completion of roof dome	60 days	28-10-21	26-12-21	261FF+30 days
263		**250 KL, 10 m staging**	**165 days**	**15-07-21**	**26-12-21**	
264		Testing of SBC and construction of foundation and container wall uptc	75 days	15-07-21	27-09-21	258SS
265		Completion of staging and stairs	75 days	14-08-21	27-10-21	264SS+30 days
266		Completion of ring beam, bottom dome,conical dome with balcony	75 days	13-09-21	26-11-21	265SS+30 days
267		Completion of cylidrical wall	45 days	13-10-21	26-11-21	266FF
268		Completion of roof dome	60 days	28-10-21	26-12-21	267FF+30 days
269		**50 KL, 20 m staging**	**135 days**	**15-07-21**	**26-11-21**	
270		Testing of SBC and construction of foundation and container wall uptc	60 days	15-07-21	12-09-21	264SS
271		Completion of staging and stairs	60 days	14-08-21	12-10-21	270SS+30 days
272		Completion of ring beam, bottom dome,conical dome with balcony	60 days	14-08-21	12-10-21	271FF
273		Completion of cylidrical wall	45 days	13-09-21	27-10-21	272SS+30 days
274		Completion of roof dome	30 days	28-10-21	26-11-21	273FF+30 days
275		**50 KL, 10 m staging**	**150 days**	**02-08-21**	**29-12-21**	
276		Testing of SBC and construction of foundation and container wall uptc	60 days	02-08-21	30-09-21	264SS+18 days
277		Completion of staging and stairs	60 days	01-09-21	30-10-21	276SS+30 days
278		Completion of ring beam, bottom dome,conical dome with balcony	60 days	01-10-21	29-11-21	277SS+30 days
279		Completion of cylidrical wall	45 days	15-11-21	29-12-21	278FF+30 days
280		Completion of roof dome	30 days	30-11-21	29-12-21	279FF
281		**50 KL, 10 m staging**	**135 days**	**15-07-21**	**26-11-21**	
282		Testing of SBC and construction of foundation and container wall uptc	45 days	15-07-21	28-08-21	270SS
283		Completion of staging and stairs	45 days	14-08-21	27-09-21	282SS+30 days
284		Completion of ring beam, bottom dome,conical dome with balcony	45 days	14-08-21	27-09-21	283FF
285		Completion of cylidrical wall	60 days	29-08-21	27-10-21	284FF+30 days
286		Completion of roof dome	30 days	28-10-21	26-11-21	285FF+30 days
287	13	**Pipeline works**	**555 days**	**13-12-20**	**20-06-22**	
288		Submission and Approval of Hydraulic Designs and Drawings	200 days	13-12-20	30-06-21	7SS+45 days
289		Pipe Delivery at Site after inspection	450 days	11-02-21	06-05-22	288SS+60 days
290		**Laying and Jointing**	**430 days**	**13-03-21**	**16-05-22**	
291		DI Pipe Laying	430 days	13-03-21	16-05-22	289SS+30 days
292		HDPE Pipe Laying	300 days	27-05-21	22-03-22	291SS+75 days
293		Sectional Testing	420 days	27-04-21	20-06-22	291SS+45 days
294	16	**Supply of Sluice and Scour Valves**	**320 days**	**05-08-21**	**20-06-22**	
295		Supply	150 days	05-08-21	01-01-22	292SS+70 days
296		Erection	260 days	04-10-21	20-06-22	295SS+60 days
297	17	**Pressure Reducing Valves**	**320 days**	**05-08-21**	**20-06-22**	
298		Supply	150 days	05-08-21	01-01-22	295SS
299		Erection	260 days	04-10-21	20-06-22	298SS+60 days
300	18	**Fire Hydrants**	**320 days**	**05-08-21**	**20-06-22**	
301		Supply	150 days	05-08-21	01-01-22	298SS
302		Erection	260 days	04-10-21	20-06-22	301SS+60 days
303	19	**Kinetic Double Orifice**	**320 days**	**05-08-21**	**20-06-22**	
304		Supply	150 days	05-08-21	01-01-22	301SS
305		Erection	260 days	04-10-21	20-06-22	304SS+60 days
306	20	**Chambers**	**350 days**	**01-07-21**	**15-06-22**	
307		Submission and Approval of Designs and Drawings	30 days	01-07-21	30-07-21	288
308		Erection	320 days	31-07-21	15-06-22	307
309	21	**Thrust Blocks**	**345 days**	**01-07-21**	**10-06-22**	
310		Submission and Approval of Designs and Drawings	45 days	01-07-21	14-08-21	307SS
311		Erection	300 days	15-08-21	10-06-22	310
312	22	Road Dismantiling	300 days	15-08-21	10-06-22	310
313	23	Road Restoration	300 days	25-08-21	20-06-22	312SS+10 days
314	24	**Construction of Stand Post**	**230 days**	**04-09-21**	**21-04-22**	
315		Submission and Approval of Designs and Drawings	30 days	04-09-21	03-10-21	292SS+100 days
316		Erection	200 days	04-10-21	21-04-22	315
317	25	**Nalla Crossings, RCC Pedestral, Clamps**	**260 days**	**05-08-21**	**21-04-22**	
318		Submission and Approval of Designs and Drawings	30 days	05-08-21	03-09-21	292SS+70 days
319		Erection	230 days	04-09-21	21-04-22	318



ID	S.no	Task Name	Duration	Start	Finish	Predecessors
320	**26**	**Road Crossings**	**351 days**	**01-07-21**	**16-06-22**	
321		Submission and Approval of Designs and Drawings	31 days	01-07-21	31-07-21	288
322		Erection	320 days	01-08-21	16-06-22	321
323	**27**	**River Crossings**	**110 days**	**10-10-21**	**27-01-22**	
324		Submission and Approval of Designs and Drawings	50 days	10-10-21	28-11-21	321FS+70 days
325		Erection	60 days	29-11-21	27-01-22	324
326	**28**	**Trench less Road and Railway Crossings**	**280 days**	**15-09-21**	**21-06-22**	
327		Submission and Approval of Designs and Drawings	50 days	15-09-21	03-11-21	321FS+45 days
328		Erection	230 days	04-11-21	21-06-22	327
329	**29**	**Making House Connections**	**315 days**	**10-08-21**	**20-06-22**	
330		Submission and Approval of Designs and Drawings	55 days	10-08-21	03-10-21	292SS+75 days
331		Erection	260 days	04-10-21	20-06-22	330
332	**30**	**Construction of Boundary wall**	**395 days**	**28-11-20**	**27-12-21**	
333		Submission and Approval of Designs and Drawings	55 days	28-11-20	21-01-21	7SS+30 days
334		Erection	340 days	22-01-21	27-12-21	333
335	**40**	**Single Staff Quarters**	**325 days**	**06-06-21**	**26-04-22**	
336		Submission and Approval of Designs and Drawings	45 days	06-06-21	20-07-21	292SS+10 days
337		Erection	280 days	21-07-21	26-04-22	336
338	**41**	**Double Staff Quarters**	**165 days**	**20-08-21**	**31-01-22**	
339		Submission and Approval of Designs and Drawings	75 days	20-08-21	02-11-21	336FS+30 days
340		Erection	90 days	03-11-21	31-01-22	339
341	**42**	**Lab Equipment**	**155 days**	**15-01-22**	**18-06-22**	
342		Supply	45 days	15-01-22	28-02-22	40SS
343		Erection	110 days	01-03-22	18-06-22	342
344	**43**	**Supply and Fixing Electromagnetic Flow Meters**	**155 days**	**15-01-22**	**18-06-22**	
345		Supply	45 days	15-01-22	28-02-22	342SS
346		Erection	110 days	01-03-22	18-06-22	345
347	**44**	**Supply and Fixing of Flow Control Valves**	**155 days**	**15-01-22**	**18-06-22**	
348		Supply	45 days	15-01-22	28-02-22	345SS
349		Erection	110 days	01-03-22	18-06-22	348
350	**44**	**Supply & Installation Pressure Feed Type Chlorinating Dozer**	**155 days**	**15-01-22**	**18-06-22**	
353	**46**	**Providing and Installation of DG Set**	**136 days**	**04-02-22**	**19-06-22**	
354		Supply	110 days	04-02-22	24-05-22	351SS+20 days
355		Erection	80 days	01-04-22	19-06-22	354SS+56 days
356	**47**	**Supply & Installation of LT Panels**	**110 days**	**01-03-22**	**18-06-22**	
357		Supply	90 days	01-03-22	29-05-22	351
358		Erection	60 days	20-04-22	18-06-22	357FF+20 days
359		Trail Run and Commissioning	90 days	24-06-22	21-09-22	25,139,8,15,42,1