

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks
Programme for Design and Construction Works WP7-M77 - 3-Month		2263	305		20-Jan-19 A	28-Feb-25	15-Nov-23	02-Aug-26	520	
Key Dates		0	0		30-Apr-24	30-Apr-24	11-Feb-24	02-Aug-26	825	
Dates of Site Possession		0	0		30-Apr-24	30-Apr-24	11-Feb-24	02-Aug-26	825	
01-1160	Possession of Portion 3	0	0	0%		30-Apr-24		11-Feb-24	-78	◆ Possession of Portion 3
01-1170	Possession of Portion 4 (To be removed from the Programme - Pending for the Issuance of EC)	0	0	0%		30-Apr-24		02-Aug-26	825	◆ Possession of Portion 4 (To be removed from the Programme - Pending for the Issuance of EC)
License/Permit Applications		301	180		04-Jan-24 A	26-Oct-24	30-Dec-23	23-Nov-24	28	
License Application for Brine Discharge		83	83		15-Apr-24 A	22-Jul-24	02-Jun-24	24-Aug-24	34	
03-3960(7)	Review by EPD	28	22	20%	15-Apr-24 A	22-May-24	02-Jun-24	24-Jun-24	34	Update Actual Start Date
03-3970(7)	Re-Submission of Application to EPD	14	14	0%	22-May-24	05-Jun-24	25-Jun-24	08-Jul-24	34	
03-3980(7)	Issuance of Temporary License by EPD	0	0	0%		05-Jun-24		08-Jul-24	34	
03-3990(7)	Public Consultation	40	40	0%	05-Jun-24	15-Jul-24	09-Jul-24	17-Aug-24	34	
03-4000(7)	Issuance of Conditional License by EPD	0	0	0%		15-Jul-24		17-Aug-24	34	
03-4010(7)	Issuance of Brine Discharge License by EPD	7	7	0%	15-Jul-24	22-Jul-24	18-Aug-24	24-Aug-24	34	
DG Licence		120	120		11-Jun-24	08-Oct-24	22-Apr-24	23-Nov-24	46	
Day Tank & Fuel Oil Storage (Cat 5)		120	120		11-Jun-24	08-Oct-24	22-Apr-24	19-Aug-24	-50	
03-1400	General Building Plans and FSI Provision Design Submission to FSD (Cat 5)	30	30	0%	11-Jun-24	10-Jul-24	22-Apr-24	21-May-24	-50	
03-1410	DGD and VD Review and Approval of Submission	90	90	0%	11-Jul-24	08-Oct-24	22-May-24	19-Aug-24	-50	
Chemical Stores (all Cat)		111	111		11-Jun-24	29-Sep-24	05-Aug-24	23-Nov-24	55	
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	11-Jun-24	01-Jul-24	05-Aug-24	25-Aug-24	55	
03-1490	DGD and VD Review and Approval of Submission	90	90	0%	02-Jul-24	29-Sep-24	26-Aug-24	23-Nov-24	55	
Fire Services Installations (FSI) Certificate		101	101		01-Mar-24 A	08-Aug-24	11-Mar-24	30-Jul-24	-9	
Fire Engineering Report		42	42		01-Mar-24 A	10-Jun-24	11-Mar-24	21-Apr-24	-50	
05-4460(7)	Submission of Revised FER (comment by FSD in Nov 2023)	30	12	60%	01-Mar-24 A	11-May-24	11-Mar-24	22-Mar-24	-50	
05-4470	FSD review and approval of General Building Plan	30	30	0%	12-May-24	10-Jun-24	23-Mar-24	21-Apr-24	-50	
Fire Services Installations Certificate Inspection		0	0		10-Jun-24	10-Jun-24	21-Apr-24	21-Apr-24	-50	
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%		10-Jun-24		21-Apr-24	-50	
Fire Services Installations Certificate Inspection for IWMF Sub-Station		28	28		11-Jul-24	08-Aug-24	03-Jul-24	30-Jul-24	-9	
03-3890	Application for FSI inspection	14	14	0%	11-Jul-24	25-Jul-24	03-Jul-24	16-Jul-24	-9	
03-3900	FSD Process Application	14	14	0%	25-Jul-24	08-Aug-24	17-Jul-24	30-Jul-24	-9	
Air Pollution Control (Specified Processes) License		301	180		04-Jan-24 A	26-Oct-24	14-Mar-24	09-Sep-24	-47	
03-1760(3)	Public Consultation	60	29	51.67%	04-Jan-24 A	28-May-24	14-Apr-24	12-May-24	-16	
03-1780(3)	Preparation and Submission for Trial Plan	90	90	0%	30-Apr-24	28-Jul-24	14-Mar-24	11-Jun-24	-47	
03-1790(3)	Review and approval of Trial Plan by EPD Licensing Department	90	90	0%	29-Jul-24	26-Oct-24	12-Jun-24	09-Sep-24	-47	
Lifts or Escalators		0	0		20-May-24	20-May-24	30-Dec-23	30-Dec-23	-142	
03-1060	Notification of Commencement of Works Involving Installation or Maintenance	0	0	0%	20-May-24		30-Dec-23		-142	◆ Notification of Commencement of Works Involving Installation or Maintenance
Design Submissions		2199	272		20-Jan-19 A	26-Jan-25	19-Nov-23	29-Nov-25	307	
General Building Plan		1064	60		03-Mar-21 A	28-Jun-24	14-Jan-24	06-May-24	-53	
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1690(M46)	ACC Equipment Structure	135	30	77.78%	03-Mar-21 A	29-May-24	23-Mar-24	21-Apr-24	-38	
04-1700	Vessel Offloading Point	60	60	0%	30-Apr-24	28-Jun-24	04-Mar-24	02-May-24	-57	
04-1710	Vehicle Fuel Filling Station	60	60	0%	30-Apr-24	28-Jun-24	08-Mar-24	06-May-24	-53	
04-1720	Fuel Filling Kiosk	60	60	0%	30-Apr-24	28-Jun-24	08-Mar-24	06-May-24	-53	
04-1730	Weighbridge	135	22	83.7%	22-Apr-22 A	21-May-24	10-Feb-24	02-Mar-24	-80	
04-1740	Seawater Intake Structure	60	30	50%	23-Feb-23 A	29-May-24	14-Jan-24	13-Feb-24	-107	
AIP Design Package Submissions		1894	220		30-Sep-19 A	05-Dec-24	07-Jan-24	29-Nov-25	359	
AIP Fire services installation design (2.3.05)		90	29		30-Sep-19 A	28-May-24	16-Sep-24	14-Oct-24	139	
Turbine Hall Building (2.3.05.03)		90	29		30-Sep-19 A	28-May-24	16-Sep-24	14-Oct-24	139	
05-5420-1(M22)	FS schematics (2.3.05.03.03)	90	29	67.78%	30-Sep-19 A	28-May-24	16-Sep-24	14-Oct-24	139	
AIP Mechanical Treatment Plant Building (2.4)		432	101		18-Jan-22 A	08-Aug-24	07-Jan-24	04-Jul-24	-35	
05-1670	Electrical and instrumentation works design (2.4.03)	190	101	46.84%	08-Aug-23 A	08-Aug-24	07-Jan-24	16-Apr-24	-114	
Building services design (excluding fire services installation design) (2.4.06)		135	30		18-Jan-22 A	29-May-24	05-Jun-24	04-Jul-24	36	
05-1700	LV and Emergency Power Distribution Design	135	30	77.78%	18-Jan-22 A	29-May-24	05-Jun-24	04-Jul-24	36	
AIP Roads and Utilities (2.10)		60	60		30-Apr-24	28-Jun-24	23-Feb-24	22-Apr-24	-67	
Water supply system design on the Artificial Island (2.10.04)		60	60		30-Apr-24	28-Jun-24	23-Feb-24	22-Apr-24	-67	
05-2360	Water Tanks (2.10.04.05)	60	60	0%	30-Apr-24	28-Jun-24	23-Feb-24	22-Apr-24	-67	
AIP Testing and Commissioning (2.12)		195	195		30-Apr-24	10-Nov-24	15-Jun-24	26-Dec-24	46	
05-2670	System commissioning plan (2.12.03)	90	90	0%	30-Apr-24	28-Jul-24	15-Jun-24	12-Sep-24	46	
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	29-Jul-24	10-Nov-24	13-Sep-24	26-Dec-24	46	
AIP Miscellaneous Works (2.14)		220	220		30-Apr-24	05-Dec-24	24-Apr-25	29-Nov-25	359	
05-2710	Existing onshore crane replacement works at Portion 2	220	220	0%	30-Apr-24	05-Dec-24	24-Apr-25	29-Nov-25	359	
AIP Auxiliary Plant Systems (2.16)		90	90		01-Apr-24 A	28-Jul-24	26-Jan-24	30-Jul-24	2	
05-2760	Maintenance workshops (2.16.01)	90	90	0%	30-Apr-24	28-Jul-24	23-Apr-24	21-Jul-24	-7	
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	72	20%	01-Apr-24 A	10-Jul-24	26-Jan-24	06-Apr-24	-95	

Actual Work Critical Remaining Work Actual Milestone
 Remaining Work Milestone Critical Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024			
											Apr 77	May 78	Jun 79	Jul 80
05-2780	Stores systems (2.16.03)	90	90	0%	30-Apr-24	28-Jul-24	02-May-24	30-Jul-24	2					
AIP O&M Packages														
05-8010(6E)	Warehouse (O&M Scope)	185	31	83.24%	04-Jul-22 A	30-May-24	13-Aug-24	12-Sep-24	105					
05-8020(6E)	Workshop (O&M Scope)	150	31	79.33%	04-Jul-22 A	30-May-24	13-Aug-24	12-Sep-24	105					
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	120	25%	06-Jun-22 A	27-Aug-24	12-Jun-24	09-Oct-24	43					
05-8050-1(M55)	Design of (pilot) Electric Vehicle	213	213	0%	30-Apr-24	28-Nov-24	16-Jan-24	15-Aug-24	-105	Remove Actual Start Date				
DDA Design Package Submissions														
DDA Process and Layout Design (2.1)														
MSW treatment process design for mechanical treatment (2.1.14)														
05-3500	Mechanical Treatment Plant (2.1.14)	181	151	16.57%	05-Jul-23 A	27-Sep-24	29-Jul-24	26-Dec-24	90					
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)														
05-3450	Seawall design (2.2.20)	60	20	66.67%	20-Jan-19 A	19-May-24	18-Jan-24	06-Feb-24	-103					
05-3470	Berth design (2.2.22)	60	15	75%	30-Jan-19 A	14-May-24	26-Mar-24	09-Apr-24	-35	Remove Actual Finish Date				
05-3470-1(M37)	Mooring Dolphins	60	60	0%	30-Apr-24	28-Jun-24	08-Mar-24	06-May-24	-53					
05-3480	Onshore crane Facility (2.2.23)	60	30	50%	01-Feb-24 A	29-May-24	09-Jul-24	07-Aug-24	70					
05-3490	Onshore vessel power supply system (2.2.24)	90	59	34.44%	29-Feb-24 A	27-Jun-24	07-Oct-24	04-Dec-24	160					
DDA Incineration Plant Buildings (2.3)														
Structural design (2.3.14)														
05-3280-1(M55)	Sky Deck	59	30	50%	01-Oct-23 A	29-May-24	22-Jan-24	20-Feb-24	-99					
Electrical and instrumentation works design (2.3.15)														
E&I Package 1 (Process Island) (2.3.15.02)														
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	31	70.48%	07-May-22 A	30-May-24	19-Feb-24	20-Mar-24	-71					
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	31	70.48%	15-Oct-21 A	30-May-24	19-Feb-24	20-Mar-24	-71					
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	30	71.43%	12-Jul-21 A	29-May-24	20-Jan-24	19-Feb-24	-101					
E&I Package 2 (Power Island) (2.3.15.03)														
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	31	70.48%	23-Dec-20 A	30-May-24	26-Nov-23	26-Dec-23	-156					
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	21	80%	29-Jun-21 A	20-May-24	19-Nov-23	09-Dec-23	-163					
Operation Management System (2.3.15.04)														
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	30-Apr-24	28-Jul-24	06-Jun-24	03-Sep-24	37					
2.3.15.04.03														
2.3.15.04.03.02														
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	29	72.38%	02-Aug-22 A	28-May-24	14-Feb-24	13-Mar-24	-76					
2.3.15.04.03.03														
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	31	70.48%	19-Apr-22 A	30-May-24	12-Feb-24	13-Mar-24	-78					
2.3.15.04.06														
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	31	70.48%	09-Dec-21 A	30-May-24	12-Feb-24	13-Mar-24	-78					
2.3.15.05														
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	31	70.48%	07-May-22 A	30-May-24	19-Feb-24	20-Mar-24	-71					
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	31	70.48%	30-Aug-21 A	30-May-24	23-May-24	22-Jun-24	23					
DDA Fire services installation design (2.3.17)														
05-3660	Fire Systems (same package with 05-3680)	60	15	75%	22-Sep-22 A	14-May-24	15-Oct-24	29-Oct-24	168					
05-3680	FS schematics (same package with 05-3660)	60	15	75%	22-Sep-22 A	12-Jun-24	15-Oct-24	29-Oct-24	139					
Building services design (excluding fire services installation design) (2.3.18)														
05-3690	Electrical Services and Lighting (7 Packages)	60	30	50%	22-Apr-22 A	29-May-24	21-Feb-24	21-Mar-24	-69					
05-3700	MVAC	90	28	68.89%	26-Oct-21 A	27-May-24	03-Oct-24	30-Oct-24	156					
05-3710	Odour Control	90	90	0%	30-Apr-24	28-Jul-24	02-Aug-24	30-Oct-24	94					
05-3720	Plumbing (7 Packages)	90	29	67.78%	02-Dec-22 A	28-May-24	26-Sep-24	24-Oct-24	149					
05-3730	Drainage (7 Packages)	90	29	67.78%	10-Mar-22 A	28-May-24	26-Sep-24	24-Oct-24	149					
05-3740	ELV (7 Packages)	60	30	50%	25-Oct-21 A	29-May-24	03-Oct-24	01-Nov-24	156					
05-3750	Lifts and Escalators	90	29	67.78%	13-Jul-23 A	28-May-24	30-Jan-24	27-Feb-24	-91					
05-3770	Building Management System (BMS)	60	30	50%	14-Jun-22 A	29-May-24	22-Mar-24	20-Apr-24	-39					
05-3780	Vehicle & Container Wash System	60	30	50%	28-Apr-23 A	29-May-24	23-Apr-24	22-May-24	-7					
05-3780-2(M20)	Water Cannon System	90	90	0%	30-Apr-24	28-Jul-24	01-Aug-24	29-Oct-24	93					
General Layout Drawings and Fire Safety Strategy (2.3.25)														
05-3290	Process Building & Wastewater Treatment Plant	60	14	76.67%	13-Jun-22 A	13-May-24	17-Aug-24	30-Aug-24	109					
05-3330	Chimney	60	28	53.33%	23-May-22 A	27-May-24	03-Aug-24	30-Aug-24	95					
05-3340	Elevated Drive Way and Associated Structures	105	62	40.95%	31-Jul-21 A	30-Jun-24	30-Jun-24	30-Aug-24	61					
05-4170	Administration Building and Viewing Gallery (2.7.21)	60	62	80%	15-Dec-22 A	30-Jun-24	01-May-24	01-Jul-24	1					
05-4800	IWMF Site Wide Architectural Details	105	62	40.95%	20-Nov-21 A	30-Jun-24	20-Feb-25	22-Apr-25	296					
05-5160	Mechanical Treatment Plant & Water Treatment Plant (2.4.25)	60	28	53.33%	15-Dec-22 A	27-May-24	17-Jun-24	14-Jul-24	48					
DDA Mechanical Treatment Plant Building (2.4)														
05-5190	Electrical and instrumentation works design	180	180	0%	30-Apr-24	26-Oct-24	07-Jan-24	04-Jul-24	-114					
05-5200	Mechanical works design (2.4.16)	135	122	20%	14-Aug-23 A	29-Aug-24	31-Dec-23	30-Apr-24	-121					
05-5210	Fire services installation design (2.6.17)	60	29	51.67%	21-Apr-23 A	28-May-24	16-Jun-24	14-Jul-24	47					
Building services design (excluding fire services installation design) (2.4.18)														
05-3850	LV and Emergency Power Distribution Design	90	28	68.89%	20-Sep-22 A	27-May-24	07-Jun-24	04-Jul-24	38					
05-3860	MVAC	90	29	67.78%	14-Feb-23 A	28-May-24	18-May-24	15-Jun-24	18					
05-3870	Odour Control	90	14	84.44%	16-Apr-23 A	13-May-24	02-Jun-24	15-Jun-24	33					
05-3880	Plumbing	60	30	50%	20-Sep-22 A	29-May-24	17-May-24	15-Jun-24	17					
05-3890	Drainage	60	29	51.67%	24-Apr-23 A	28-May-24	18-May-24	15-Jun-24	18					
05-3900	Lighting and small power	90	29	67.78%	20-Sep-22 A	28-May-24	06-Jun-24	04-Jul-24	37					
05-3910	Lifts and Escalators	90	37	58.89%	13-Jul-23 A	05-Jun-24	21-May-24	26-Jun-24	21					
05-3910-1	Building Management System (BMS)	60	29	51.67%	20-Sep-22 A	28-May-24	21-Jun-24	19-Jul-24	52					
DDA Wastewater Treatment Plant (2.5)														
		790	90		10-Mar-22 A	28-Jul-24	18-Jan-24	16-Aug-24	19					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024					
											Apr 77	May 78	Jun 79	Jul 80		
05-3950	Electrical and instrumentation works design (2.5.15)	60	62	60%	19-Sep-22 A	30-Jun-24	19-Jan-24	20-Mar-24	-102						Electrical and instrumentation works design (2.5.15)	
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	62	73.28%	31-May-22 A	30-Jun-24	30-Mar-24	30-May-24	-31						Mechanical works design (2.5.16) (5 Packages)	
05-3970	Fire services installation design (2.6.17) (2 Packages)	60	30	50%	21-Apr-23 A	29-May-24	03-Apr-24	02-May-24	-27						Fire services installation design (2.6.17) (2 Packages)	
Building services design (excluding fire services installation design) (2.5.18)																
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	90	28	68.89%	20-Sep-22 A	27-May-24	23-Feb-24	21-Mar-24	-67						LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	
05-3990	MVAC	90	30	66.67%	09-Mar-23 A	29-May-24	18-Mar-24	16-Apr-24	-43						MVAC	
05-4000	Odour Control	90	90	0%	30-Apr-24	28-Jul-24	18-Jan-24	16-Apr-24	-103							
05-4010	Plumbing	90	30	66.67%	20-Sep-22 A	29-May-24	18-Jul-24	16-Aug-24	79						Plumbing	
05-4020	Drainage	105	30	71.43%	10-Mar-22 A	29-May-24	18-Jul-24	16-Aug-24	79						Drainage	
05-4030	ELV	90	30	66.67%	22-Sep-22 A	29-May-24	21-Feb-24	21-Mar-24	-69						ELV	
DDA Water Treatment Plant Building (2.6)																
05-4090	Mechanical works design (2.6.16)	90	30	66.67%	02-May-22 A	29-May-24	25-Mar-24	23-Apr-24	-36						Mechanical works design (2.6.16)	
05-4100	Fire services installation design (2.6.17)	60	30	50%	22-Sep-22 A	29-May-24	15-Jun-24	14-Jul-24	46						Fire services installation design (2.6.17)	
Building services design (excluding fire services installation design) (2.6.18)																
05-4110	Electrical Services and Lighting	90	30	66.67%	20-Sep-22 A	29-May-24	21-May-24	19-Jun-24	21						Electrical Services and Lighting	
05-4120	MVAC	90	30	66.67%	29-Jun-22 A	29-May-24	17-May-24	15-Jun-24	17						MVAC	
05-4140	Plumbing	60	30	50%	20-Sep-22 A	29-May-24	17-May-24	15-Jun-24	17						Plumbing	
05-4150	Drainage	60	30	50%	20-Sep-22 A	29-May-24	17-May-24	15-Jun-24	17						Drainage	
05-4160	ELV	90	30	66.67%	20-Sep-22 A	29-May-24	21-May-24	19-Jun-24	21						ELV	
Electrical and instrumentation works design (2.6.15)																
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	30	87.39%	11-Apr-22 A	29-May-24	25-Mar-24	23-Apr-24	-36	Remove Actual Finish Date					Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	
DDA Administration Building (2.7)																
05-4200	Electrical and instrumentation works design (2.7.13)	60	20	66.67%	02-Dec-22 A	19-May-24	16-Apr-24	05-May-24	-14						Electrical and instrumentation works design (2.7.13)	
05-4210	Fire services installation design (2.7.14)	60	30	50%	09-Mar-23 A	29-May-24	02-Jun-24	01-Jul-24	33						Fire services installation design (2.7.14)	
Building services design (excluding fire services installation design) (2.7.15)																
05-4220	Electrical Services and Lighting	90	30	66.67%	02-Dec-22 A	29-May-24	06-Apr-24	05-May-24	-24						Electrical Services and Lighting	
05-4230	MVAC	90	30	66.67%	14-Feb-23 A	29-May-24	03-Jun-24	02-Jul-24	34						MVAC	
05-4250	Plumbing	90	30	66.67%	05-May-23 A	29-May-24	16-Sep-24	15-Oct-24	139						Plumbing	
05-4260	Drainage	90	30	66.67%	05-May-23 A	29-May-24	16-Sep-24	15-Oct-24	139						Drainage	
05-4270	ELV	90	30	66.67%	20-Sep-22 A	29-May-24	06-Apr-24	05-May-24	-24						ELV	
05-4280	Lifts and Escalators	90	37	58.89%	13-Jul-23 A	05-Jun-24	21-May-24	26-Jun-24	21						Lifts and Escalators	
05-4280-1	Building Management System (BMS)	90	30	66.67%	29-Oct-22 A	29-May-24	22-Mar-24	20-Apr-24	-39						Building Management System (BMS)	
DDA IWMF Substation (2.8)																
05-4340	Fire services installation design (2.8.17)	60	0	100%	17-Jun-22 A	30-Apr-24	31-May-24	31-May-24	32						Fire services installation design (2.8.17)	
Building services design (excluding fire services installation design) (2.8.18)																
05-4990	Electrical Services and Lighting	90	30	66.67%	22-Apr-22 A	29-May-24	28-Sep-24	28-Oct-24	152						Electrical Services and Lighting	
05-5000	MVAC	90	30	66.67%	19-Nov-21 A	29-May-24	01-Oct-24	30-Oct-24	154						MVAC	
05-5010	Plumbing	90	30	66.67%	08-Dec-22 A	29-May-24	05-May-24	04-Jun-24	6						Plumbing	
05-5020	Drainage	90	30	66.67%	10-Nov-22 A	29-May-24	05-May-24	04-Jun-24	6						Drainage	
05-5030	ELV	90	30	66.67%	25-Oct-21 A	29-May-24	28-Sep-24	28-Oct-24	152						ELV	
05-5030-1	Building Management System (BMS)	90	30	66.67%	25-Oct-21 A	29-May-24	18-Sep-24	17-Oct-24	141						Building Management System (BMS)	
Electrical and instrumentation works design (2.8.15)																
2.8.15.06		90	0		16-Oct-21 A	30-Apr-24	31-May-24	31-May-24	32							
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	0	100%	16-Oct-21 A	30-Apr-24	31-May-24	31-May-24	32						Electrical and instrumentation works design (2.8.15.06.01 to 40)	
DDA Air Cool Condensers Equipment (2.3.06)																
Building services design (excluding fire services installation design) (2.3.06)																
05-5540	Building Management System (BMS)	60	14	76.67%	14-Jun-22 A	13-May-24	05-Aug-24	18-Aug-24	97						Building Management System (BMS)	
DDA Chimney																
05-5540-2(6D)	Fire services installation design	29	22	25%	23-Feb-23 A	21-May-24	09-Aug-24	30-Aug-24	101						Fire services installation design	
Building services design (excluding fire services installation design)																
05-6000-1(5a)	Electrical Services and Lighting	90	5	94.44%	21-Jun-22 A	04-May-24	15-Jul-24	19-Jul-24	76						Electrical Services and Lighting	
05-6010(5a)	MVAC	60	60	0%	30-Apr-24	28-Jun-24	03-Jul-24	31-Aug-24	64						MVAC	
05-6020-1(5a)	Plumbing	90	90	0%	30-Apr-24	28-Jul-24	10-Apr-24	08-Jul-24	-20						Plumbing	
05-6050-1(5a)	Lift	90	37	58.89%	13-Jul-23 A	05-Jun-24	21-May-24	26-Jun-24	21						Lift	
05-6060-1(5a)	Building Management System (BMS)	60	24	60%	28-Jul-22 A	23-May-24	26-Jul-24	18-Aug-24	87						Building Management System (BMS)	
DDA Elevated Drive Way and Associated Structures Foundation																
05-5540-3(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-May-24	01-Aug-24	30-Aug-24	93						Fire services installation design	
Building services design (excluding fire services installation design)																
05-5560	Building Management System (BMS)	90	37	58.89%	25-Jul-22 A	05-Jun-24	13-Jul-24	18-Aug-24	74						Building Management System (BMS)	
05-7250	Electrical Services and Lighting	90	37	58.89%	25-Oct-22 A	05-Jun-24	28-Jul-24	02-Sep-24	89						Electrical Services and Lighting	
05-7260	MVAC	105	48	54.29%	22-Aug-22 A	16-Jun-24	15-Jul-24	31-Aug-24	76						MVAC	
05-7270	Plumbing	105	48	54.29%	23-Jun-23 A	16-Jun-24	09-Jul-24	25-Aug-24	70						Plumbing	
05-7280	Drainage	105	48	54.29%	05-Dec-22 A	16-Jun-24	09-Jul-24	25-Aug-24	70						Drainage	
05-7290	ELV	105	48	54.29%	01-Sep-22 A	16-Jun-24	17-Jul-24	02-Sep-24	78						ELV	
DDA Reception Pavilion																
05-3280	Foundation Design	90	30	66.67%	15-Dec-22 A	29-May-24	24-Apr-24	23-May-24	-6						Foundation Design	
05-5540-4(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-May-24	05-Jul-24	03-Aug-24	66						Fire services installation design	
Building services design (excluding fire services installation design)																
05-2130-1	Building Management System (BMS)	60	14	76.67%	28-Sep-22 A	13-May-24	19-Jul-24	01-Aug-24	80						Building Management System (BMS)	
05-7310	MVAC	105	22	79.05%	20-Jul-22 A	21-May-24	11-Jul-24	01-Aug-24	72						MVAC	
05-7330	Drainage	105	48	54.29%	28-Feb-23 A	16-Jun-24	15-Jun-24	01-Aug-24	46						Drainage	
DDA CCCW Building																
05-5540-5(6D)	Fire services installation design	60	30	50%	08-Dec-22 A	29-May-24	14-Jun-24	13-Jul-24	45						Fire services installation design	

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024										
											Apr 77	May 78	Jun 79	Jul 80							
Building services design (excluding fire services installation design)																					
05-2130-2	Building Management System (BMS)	60	30	50%	14-Jun-22 A	29-May-24	18-Sep-24	17-Oct-24	141												
DDA Roads and Utilities (2.10)																					
Permanent road works layout on the Artificial Island (2.10.13)																					
05-4480	Road signage and markings	90	23	75%	08-Aug-22 A	22-May-24	12-Aug-24	03-Sep-24	105												
05-5400	Roads and hardstandings layout	90	23	75%	08-Aug-22 A	22-May-24	13-Jul-24	04-Aug-24	75												
Sewerage design on the Artificial Island (2.10.14)																					
05-4430	Foul Sewerage	60	24	60%	14-Mar-23 A	23-May-24	09-Jan-24	01-Feb-24	-112												
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	24	60%	14-Mar-23 A	23-May-24	09-Jan-24	01-Feb-24	-112												
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	30	66.67%	13-Jan-21 A	29-May-24	27-Jul-24	25-Aug-24	88												
Drainage system design on the Artificial Island (2.10.15)																					
05-5310	Surface water Drainage System	90	18	80%	22-Feb-23 A	17-May-24	15-Jan-24	01-Feb-24	-106												
Water supply system design on the Artificial Island (2.10.16)																					
05-5250	Potable Water Distribution System	105	105	0%	30-Apr-24	12-Aug-24	09-Mar-24	21-Jun-24	-52												
05-5260	Reuse Water System	90	90	0%	30-Apr-24	28-Jul-24	24-Mar-24	21-Jun-24	-37												
05-5270	Irrigation System	90	90	0%	30-Apr-24	28-Jul-24	24-Mar-24	21-Jun-24	-37												
05-5280	Rainwater harvesting System	90	90	0%	30-Apr-24	28-Jul-24	24-Mar-24	21-Jun-24	-37												
05-5290	Water Tanks	60	60	0%	29-Jun-24	27-Aug-24	23-Apr-24	21-Jun-24	-67												
05-5300	External FS Systems	60	60	0%	30-Apr-24	28-Jun-24	23-Apr-24	21-Jun-24	-7												
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	14	86.67%	04-Apr-22 A	13-May-24	08-Jun-24	21-Jun-24	39												
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	30-Apr-24	12-Aug-24	09-Mar-24	21-Jun-24	-52												
Design of telecommunication and other utilities (2.10.18)																					
05-4580	Power Distribution System concept / schematics	75	75	0%	30-Apr-24	13-Jul-24	20-Jan-24	03-Apr-24	-101												
05-4590	Site Lighting Concept / Schematics	90	90	0%	30-Apr-24	28-Jul-24	07-Feb-24	06-May-24	-83												
05-4600	Lightning Protection System concept / schematics	90	90	0%	30-Apr-24	28-Jul-24	07-Feb-24	06-May-24	-83												
05-4610	Site ELV Network System - Communications System concept / schematics	75	30	60%	16-Aug-22 A	29-May-24	07-Apr-24	06-May-24	-23												
05-4620	Site ELV Network System - Security Systems concept / schematics	75	30	60%	14-Jun-22 A	29-May-24	07-Apr-24	06-May-24	-23												
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	30-Apr-24	28-Jun-24	08-Mar-24	06-May-24	-53												
05-4640	Microwave transmission of FS direct link	105	3	97.14%	22-Aug-22 A	02-May-24	04-May-24	06-May-24	4												
05-4650	Fuel Handling System concept / schematics	60	60	0%	30-Apr-24	28-Jun-24	08-Mar-24	06-May-24	-53												
Utility ducts/Pipebridges design (2.10.26)																					
05-5040	Design of Pipe / Utilities Trenches concept	90	29	67.78%	05-Jul-23 A	28-May-24	07-Jan-24	04-Feb-24	-114												
05-5050	Site-wide Utilities Trenches Design	90	23	75%	03-Jul-23 A	22-May-24	13-Jan-24	04-Feb-24	-108												
DDA Architectural, Finishes and Landscaping Works (2.11)																					
External and internal finishes design																					
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15.01)	90	28	68.89%	19-Sep-22 A	27-May-24	29-May-24	25-Jun-24	29												
05-4720	External and internal finishes design for Reception Pavilion (2.11.01.05)	90	28	68.89%	10-Nov-22 A	27-May-24	26-Dec-24	22-Jan-25	240												
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	60	29	51.67%	16-Aug-23 A	28-May-24	31-Jul-24	28-Aug-24	92												
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	60	29	51.67%	06-Jun-23 A	28-May-24	21-Mar-24	18-Apr-24	-40												
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	60	29	51.67%	16-Aug-23 A	28-May-24	28-Feb-24	27-Mar-24	-62												
05-4760	External and internal finishes design for the Administration Building (2.11.19)	60	29	51.67%	21-Sep-23 A	28-May-24	02-Jun-24	30-Jun-24	33												
05-5430	External and internal finishes design for Elevated Driveway	90	29	67.78%	15-Jun-21 A	28-May-24	21-Jun-24	19-Jul-24	52												
Landscaping Works (2.11.21)																					
05-4780	Landscape Masterplan & Landscape Design for Water Feature (2.11.19.01)	105	3	97%	26-Jan-23 A	03-May-24	18-Feb-25	21-Feb-25	295												
Facade Structural Design																					
05-8040(6D)	Reception Pavilion (2.3.14.07.01)	90	90	0%	30-Apr-24	28-Jul-24	24-Nov-24	21-Feb-25	208												
05-8060(6D)	Administration Building and Viewing Gallery (2.7.12.01)	60	8	87%	01-Dec-23 A	07-May-24	25-Jun-24	02-Jul-24	56												
05-8080(6D)	Elevated Driveway and Associated Structures	90	90	0%	30-Apr-24	28-Jul-24	21-Mar-24	18-Jun-24	-40												
05-8090(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	30-Apr-24	28-Jul-24	25-Sep-24	23-Dec-24	148												
DDA Testing and Commissioning (2.12)																					
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	105	10	90.48%	19-May-22 A	09-May-24	02-Feb-24	11-Feb-24	-88												
05-4820	Site Acceptance Testing plan (2.12.10)	90	57	36.67%	28-Nov-23 A	25-Jun-24	25-Nov-23	20-Jan-24	-157												
05-4830	System commissioning plan (2.12.11)	90	90	0%	29-Jul-24	26-Oct-24	14-Sep-24	12-Dec-24	47												
DDA Transportation Facilities for the Operation (2.13)																					
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	186	186	0%	30-Apr-24	01-Nov-24	29-Jan-25	02-Aug-25	274												
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	240	91	62.08%	30-Jun-23 A	29-Jul-24	04-May-25	02-Aug-25	369												
DDA Miscellaneous Works (2.14)																					
05-4880	Design of visitors and environmental education facilities (2.14.06)	241	241	0%	31-May-24	26-Jan-25	24-Oct-24	21-Jun-25	146												
DDA Miscellaneous Detailing (2.15)																					
05-4890	Covered walkway at passenger berth (2.15.06)	90	90	0%	30-Apr-24	28-Jul-24	08-Mar-24	05-Jun-24	-53												
05-4900	Gatehouses (2.15.07)	60	60	0%	30-Apr-24	28-Jun-24	06-Jun-24	04-Aug-24	37												
05-4910	Weighbridge office (2.15.08)	93	93	0%	30-Apr-24	31-Jul-24	27-Jan-24	28-Apr-24	-94												
DDA Auxiliary Plant Systems (2.16)																					
05-4920	Maintenance workshops (2.16.04)	0	0	0%	29-Jul-24	29-Jul-24	21-Jul-24	21-Jul-24	-7												
05-4930	Vehicle Fuel Filling Station (2.16.05)	30	30	0%	11-Jul-24	09-Aug-24	07-Apr-24	06-May-24	-95												
05-4940	Stores systems (2.16.06)	90	90	0%	29-Jul-24	26-Oct-24	31-Jul-24	28-Oct-24	2												
05-4940-1(5a)	IWMF Laboratory (2.16.08)	90	31	65.56%	11-Nov-22 A	30-May-24	28-Sep-24	28-Oct-24	151												
05-4940-2(5a)	Hoisting systems (2.16.10)	180	31	82.78%	24-May-23 A	30-May-24	28-Sep-24	28-Oct-24	151												
DDA O&M Packages																					
05-8070(6E)	Warehouse (O&M Scope)	181	181	0%	30-Apr-24	27-Oct-24	12-Aug-24	08-Feb-25	104												
05-8080(6E)	Workshop (O&M Scope)	181	181	0%	30-Apr-24	27-Oct-24	12-Aug-24	08-Feb-25	104												
05-8090(6E)	Ash & Residues Container (O&M Scope)	180	180	0%	01-Jul-24	27-Dec-24	13-Aug-24	08-Feb-25	43												
05-8110(6E)	Other Mobile Plants (O&M Scope)	180	180	0%	30-Apr-24	26-Oct-24	13-Aug-24	08-Feb-25	105												

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024				
											Apr 77	May 78	Jun 79	Jul 80	
05-8110-1(M55)	Design of (pilot) Electric Vehicle	180	180	0%	30-May-24	25-Nov-24	15-Feb-24	12-Aug-24	-105						
Procurement of Major Equipment															
Off-site Fabrication of Incineration Modules															
Fabrication of Module (TPU)															
PFab 1- Line 1															
E&I Installation (On-site Installation)															
Electrical															
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	180	8	95.56%	18-Sep-23 A	07-May-24	26-Jul-24	02-Aug-24	87						
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	180	8	95.56%	04-Aug-23 A	07-May-24	04-Apr-24	11-Apr-24	-26						
Instrument															
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	180	10	94.44%	25-Nov-22 A	09-May-24	24-Jul-24	02-Aug-24	85						
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	180	8	95.56%	25-Nov-22 A	07-May-24	24-Jul-24	31-Jul-24	85						
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	180	8	95.56%	01-Oct-23 A	07-May-24	24-Jul-24	31-Jul-24	85						
Insulation															
06-TPU-1-1020	PFab 1-Line 1 - Insulation	698	62	91.12%	23-May-22 A	30-Jun-24	24-Jun-24	24-Aug-24	55						
Precommissioning															
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	90	90	0%	02-May-24	30-Jul-24	26-Jun-24	23-Sep-24	55						
PFab 1- Line 2															
E&I Installation (On-site Installation)															
Electrical															
06-TPU-2-1270	PFab 1-Line 2 - Electrical Cable Pulling and Termination	180	32	82.22%	18-Oct-23 A	31-May-24	04-Apr-24	05-May-24	-26						
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	112	16	85.71%	06-Jan-24 A	15-May-24	04-Apr-24	19-Apr-24	-26						
Instrument															
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	180	32	82.22%	01-Nov-23 A	31-May-24	04-Apr-24	05-May-24	-26						
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	112	16	85.71%	06-Jan-24 A	15-May-24	18-Apr-24	03-May-24	-12						
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	112	16	85.71%	06-Jan-24 A	15-May-24	18-Apr-24	03-May-24	-12						
Insulation															
06-TPU-2-1010	PFab 1-Line 2 - Insulation	698	77	88.97%	22-May-22 A	15-Jul-24	09-Jun-24	24-Aug-24	40						
Precommissioning															
06-TPU-2-1020	PFab 1-Line 2 - Pre-commissioning	90	90	0%	17-May-24	14-Aug-24	26-Jun-24	23-Sep-24	40						
PFab 1- Line 3															
E&I Installation															
Electrical															
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	180	180	0%	05-Jun-24	01-Dec-24	04-Mar-24	30-Aug-24	-93						
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	180	180	0%	15-May-24*	10-Nov-24	12-Feb-24	09-Aug-24	-93						
Instrument															
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	180	180	0%	05-Jun-24	01-Dec-24	04-Mar-24	30-Aug-24	-93						
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	180	180	0%	15-May-24	10-Nov-24	12-Feb-24	09-Aug-24	-93						
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	180	180	0%	15-May-24	10-Nov-24	12-Feb-24	09-Aug-24	-93						
Insulation															
06-TPU-3-1010	PFab 1-Line 3 - Insulation	769	246	68.01%	23-May-22 A	31-Dec-24	10-Jan-24	11-Sep-24	-111						
PFab 1- Line 4															
E&I Installation															
Electrical															
06-TPU-4-1270	PFab 1-Line 4 - Electrical Cable Pulling and Termination	180	180	0%	01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103						
06-TPU-4-1280	PFab 1-Line 4 - Electrical Equipment Installation	180	180	0%	01-Jun-24*	27-Nov-24	19-Feb-24	16-Aug-24	-103						
Instrument															
06-TPU-4-1300	PFab 1-Line 4 - Instrument Cable Pulling and Termination	180	180	0%	01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103						
06-TPU-4-1310	PFab 1-Line 4 - Instrument Equipment Installation	180	180	0%	01-Jun-24	27-Nov-24	19-Feb-24	16-Aug-24	-103						
06-TPU-4-1320	PFab 1-Line 4 - Instrument Tubing Installation	180	180	0%	01-Jun-24	27-Nov-24	19-Feb-24	16-Aug-24	-103						
Insulation															
06-TPU-4-1010	PFab 1-Line 4 - Insulation	767	237	69.1%	25-May-22 A	22-Dec-24	19-Jan-24	11-Sep-24	-102						
PFab 1- Line 5															
E&I Installation															
Electrical															
06-TPU-5-1270	PFab 1-Line 5 - Electrical Cable Pulling and Termination	180	180	0%	01-Jul-24	10-Jan-25	21-Mar-24	30-Sep-24	-102						
06-TPU-5-1280	PFab 1-Line 5 - Electrical Equipment Installation	180	180	0%	01-Jul-24*	27-Dec-24	21-Mar-24	16-Sep-24	-102						
Instrument															
06-TPU-5-1300	PFab 1-Line 5 - Instrument Cable Pulling and Termination	180	180	0%	01-Jul-24	10-Jan-25	21-Mar-24	30-Sep-24	-102						
06-TPU-5-1310	PFab 1-Line 5 - Instrument Equipment Installation	180	180	0%	01-Jul-24	27-Dec-24	21-Mar-24	16-Sep-24	-102						
06-TPU-5-1320	PFab 1-Line 5 - Instrument Tubing Installation	180	180	0%	01-Jul-24	27-Dec-24	21-Mar-24	16-Sep-24	-102						
Insulation															
06-TPU-5-1010	PFab 1-Line 5 - Insulation	822	268	67.4%	04-Jun-22 A	22-Jan-25	22-Dec-23	14-Sep-24	-130						
PFab 1- Line 6															
Insulation															
06-TPU-6-1010	PFab 1-Line 6 - Insulation	761	283	62.81%	08-Jul-22 A	06-Feb-25	07-Dec-23	14-Sep-24	-145						
Fabrication of Module (FGC)															
PFab 2 - Line 1															
E&I Installation															
Electrical															
06-FGC-1-1250	PFab 2-Line 1 - Electrical Cable Pulling and Termination	120	8	93.33%	18-Sep-23 A	07-May-24	26-Jul-24	02-Aug-24	87						
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	120	8	93.33%	04-Aug-23 A	07-May-24	24-Jul-24	31-Jul-24	85						
Instrument															
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	120	10	91.67%	01-Oct-23 A	09-May-24	24-Jul-24	02-Aug-24	85						
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	120	8	93.33%	05-Nov-23 A	07-May-24	24-Jul-24	31-Jul-24	85						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024			
											Apr 77	May 78	Jun 79	Jul 80
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	120	8	93.33%	01-Oct-23 A	07-May-24	24-Jul-24	31-Jul-24	85					
	Insulation	666	62		25-May-22 A	30-Jun-24	24-Jun-24	24-Aug-24	55					
06-FGC-1-1130	PFab 2-Line 1 - Insulation	666	62	90.69%	25-May-22 A	30-Jun-24	24-Jun-24	24-Aug-24	55					
	Precommissioning	90	90		02-May-24	30-Jul-24	26-Jun-24	23-Sep-24	55					
06-FGC-1-1190	PFab 2-Line 1 - Pre-commissioning	90	90	0%	02-May-24	30-Jul-24	26-Jun-24	23-Sep-24	55	Update Original Duration				
	PFab 2 - Line 2	503	107		10-Feb-23 A	14-Aug-24	09-Jun-24	23-Sep-24	40					
	E&I Installation	134	32		18-Oct-23 A	31-May-24	02-Jul-24	02-Aug-24	63					
	Electrical	134	32		18-Oct-23 A	31-May-24	02-Jul-24	02-Aug-24	63					
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	120	32	73.33%	18-Oct-23 A	31-May-24	02-Jul-24	02-Aug-24	63					
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	59	16	72.88%	06-Jan-24 A	15-May-24	02-Jul-24	17-Jul-24	63					
	Instrument	134	32		01-Nov-23 A	31-May-24	02-Jul-24	02-Aug-24	63					
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	120	32	73.33%	01-Nov-23 A	31-May-24	02-Jul-24	02-Aug-24	63					
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	112	16	85.71%	06-Jan-24 A	15-May-24	02-Jul-24	17-Jul-24	63					
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	112	16	85.71%	06-Jan-24 A	15-May-24	02-Jul-24	17-Jul-24	63					
	Insulation	405	77		10-Feb-23 A	15-Jul-24	09-Jun-24	24-Aug-24	40					
06-FGC-2-1010	PFab 2-Line 2 - Insulation	405	77	80.99%	10-Feb-23 A	15-Jul-24	09-Jun-24	24-Aug-24	40					
	Precommissioning	90	90		17-May-24	14-Aug-24	26-Jun-24	23-Sep-24	40					
06-FGC-2-1020	PFab 2-Line 2 - Pre-commissioning	90	90	0%	17-May-24	14-Aug-24	26-Jun-24	23-Sep-24	40	Update Original Duration				
	PFab 2 - Line 3	201	201		15-May-24	01-Dec-24	25-Jan-24	30-Aug-24	-93					
	E&I Installation	201	201		15-May-24	01-Dec-24	25-Jan-24	30-Aug-24	-93					
	Electrical	201	201		15-May-24	01-Dec-24	25-Jan-24	30-Aug-24	-93					
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	180	180	0%	05-Jun-24	01-Dec-24	04-Mar-24	30-Aug-24	-93					
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	180	180	0%	15-May-24*	10-Nov-24	25-Jan-24	22-Jul-24	-111					
	Instrument	201	201		15-May-24	01-Dec-24	25-Jan-24	12-Aug-24	-111					
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	180	180	0%	05-Jun-24	01-Dec-24	15-Feb-24	12-Aug-24	-111					
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	180	180	0%	15-May-24	10-Nov-24	25-Jan-24	22-Jul-24	-111					
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	180	180	0%	15-May-24	10-Nov-24	25-Jan-24	22-Jul-24	-111					
	PFab 2 - Line 4	194	194		01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103					
	E&I Installation	194	194		01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103					
	Electrical	194	194		01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103					
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	180	180	0%	15-Jun-24	11-Dec-24	04-Mar-24	30-Aug-24	-103					
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	180	180	0%	01-Jun-24*	27-Nov-24	19-Feb-24	16-Aug-24	-103					
	Instrument	194	194		01-Jun-24	11-Dec-24	19-Feb-24	30-Aug-24	-103					
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	180	180	0%	15-Jun-24	11-Dec-24	04-Mar-24	30-Aug-24	-103					
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	180	180	0%	01-Jun-24	27-Nov-24	19-Feb-24	16-Aug-24	-103					
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	180	180	0%	01-Jun-24	27-Nov-24	19-Feb-24	16-Aug-24	-103					
	PFab 2 - Line 5	800	268		30-Jun-22 A	22-Jan-25	22-Dec-23	30-Sep-24	-114					
	E&I Installation	194	194		01-Jul-24	10-Jan-25	21-Mar-24	30-Sep-24	-102					
	Electrical	194	194		01-Jul-24	10-Jan-25	21-Mar-24	30-Sep-24	-102					
06-FGC-5-1250	PFab 2-Line 5 - Electrical Cable Pulling and Termination	180	180	0%	15-Jul-24	10-Jan-25	04-Apr-24	30-Sep-24	-102					
06-FGC-5-1260	PFab 2-Line 5 - Electrical Equipment Installation	180	180	0%	01-Jul-24*	27-Dec-24	21-Mar-24	16-Sep-24	-102					
	Instrument	194	194		01-Jul-24	10-Jan-25	21-Mar-24	30-Sep-24	-102					
06-FGC-5-1280	PFab 2-Line 5 - Instrument Cable Pulling and Termination	180	180	0%	15-Jul-24	10-Jan-25	04-Apr-24	30-Sep-24	-102					
06-FGC-5-1290	PFab 2-Line 5 - Instrument Equipment Installation	180	180	0%	01-Jul-24	27-Dec-24	21-Mar-24	16-Sep-24	-102					
06-FGC-5-1300	PFab 2-Line 5 - Instrument Tubing Installation	180	180	0%	01-Jul-24	27-Dec-24	21-Mar-24	16-Sep-24	-102					
	Insulation	736	268		30-Jun-22 A	22-Jan-25	22-Dec-23	14-Sep-24	-130					
06-FGC-5-1200	PFab 2-Line 5 - Insulation	736	268	63.59%	30-Jun-22 A	22-Jan-25	22-Dec-23	14-Sep-24	-130					
	Off-site Fabrication of Turbine Modules	30	30		01-May-24	30-May-24	26-Nov-23	25-Dec-23	-157					
	Fabrication of Module (Power Island)	30	30		01-May-24	30-May-24	26-Nov-23	25-Dec-23	-157					
	Turbine Module 2	30	30		01-May-24	30-May-24	26-Nov-23	25-Dec-23	-157					
06-4280(6)	Turbine Module 2 - Delivery	30	30	0%	01-May-24*	30-May-24	26-Nov-23	25-Dec-23	-157					
	Turbine Module 3	30	30		01-May-24	30-May-24	26-Nov-23	25-Dec-23	-157					
06-4480(6)	Turbine Module 3 - Delivery	30	30	0%	01-May-24	30-May-24	26-Nov-23	25-Dec-23	-157					
	Procurement for ACC Units	115	54		06-Dec-23 A	22-Jun-24	06-Dec-23	04-Feb-24	-139					
06-1150	Factory Acceptance Test (FAT) for ACC-3	16	16	0%	30-Mar-24 A	15-May-24	13-Dec-23	28-Dec-23	-139					
06-1160	Delivery to Site ACC-1	11	3	72.73%	06-Dec-23 A	02-May-24	06-Dec-23	08-Dec-23	-146					
06-1170	Delivery to Site ACC-2	21	21	0%	02-May-24	22-May-24	16-Dec-23	05-Jan-24	-138					
06-1190	Delivery to Site ACC-3	21	21	0%	02-Jun-24	22-Jun-24	15-Jan-24	04-Feb-24	-139					
	Procurement for CCCW Building Equipment	38	30		09-Apr-24 A	31-May-24	10-Jan-24	08-Feb-24	-113					
06-1420-1(1)	Delivery to Site	38	30	21.05%	09-Apr-24 A	31-May-24	10-Jan-24	08-Feb-24	-113					
	Procurement for Mechanical Treatment Plant Building Plant Equipment	61	61		01-May-24	30-Jun-24	31-Mar-24	30-May-24	-31					
06-1180	Delivery to Site	61	61	0%	01-May-24	30-Jun-24	31-Mar-24	30-May-24	-31					
	Procurement for Wastewater Treatment Plant Equipment	518	62		01-Sep-22 A	30-Jun-24	20-Feb-24	21-Apr-24	-70					
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	32	84.76%	01-Sep-22 A	31-May-24	20-Feb-24	22-Mar-24	-70					
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	32	84.76%	01-Sep-22 A	31-May-24	20-Feb-24	22-Mar-24	-70					
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	32	84.76%	01-Sep-22 A	31-May-24	20-Feb-24	22-Mar-24	-70					
06-1220	Delivery to Site	90	62	31.11%	15-Jan-24 A	30-Jun-24	20-Feb-24	21-Apr-24	-70					
	Procurement for Desal & Demin Plant Equipment	556	120		21-Apr-22 A	27-Aug-24	26-Dec-23	23-Apr-24	-126					
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	31	48.33%	01-Sep-22 A	30-May-24	31-Jan-24	02-Mar-24	-90					
06-1260	Delivery to Site	55	60	0%	15-Feb-24 A	29-Jun-24	02-Jan-24	02-Mar-24	-119					
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	29-May-24	26-Dec-23	24-Jan-24	-126					
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	30	83.33%	22-Apr-22 A	28-Jun-24	25-Jan-24	23-Feb-24	-126					
06-1260-3(M55)	Chemical storage tank delivery to Site	60	60	0%	29-Jun-24	27-Aug-24	24-Feb-24	23-Apr-24	-126					
	Procurement for HV Transformers and Associated Equipment	245	63		01-Jan-23 A	02-Jul-24	26-Dec-23	09-Mar-24	-114					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024			
											Apr 77	May 78	Jun 79	Jul 80
Seawall at Dredging Area														
Remain Works														
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	12	92.5%	11-Jul-22 A	11-May-24	10-Jun-25	21-Jun-25	406					
Phase II - Reclamation, Breakwater and Berth Construction														
Reclamation														
Reclamation Works														
Surcharge Filling														
08-3060-2(M57)	Fill up +7.5 to +15mPD at West Edge Area (Area 7B2) (30,700m3 @ 2500m3/d)	5	5	0%	31-May-24	04-Jun-24	11-Mar-24	15-Mar-24	-81					
Surcharge Period														
08-3120-3(M57)	Loading @ +12mPD at West Edge Area (Area 7B2)	60	60	0%	05-Jun-24	03-Aug-24	16-Mar-24	14-May-24	-81					
Seawall and Berth at Marine Access														
Remain Works														
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	30	30	0%	03-May-24	02-Jun-24	07-Apr-24	06-May-24	-26					
Seawater Intake Structure														
08-2400(6D)	Construction of Seawater Intake	90	11	87.78%	22-Mar-23 A	10-May-24	14-Jan-24	24-Jan-24	-107					
Fire Boat Access														
08-2500(6D)	Construction of Fire Boat Access	120	120	0%	29-Jun-24	26-Oct-24	03-May-24	30-Aug-24	-57					
Mooring Dolphins														
09-4000(6G)	Mooring Dolphins Piling Works	90	90	0%	29-Jun-24*	26-Sep-24	07-May-24	04-Aug-24	-53					
Foundation Works														
Sky Deck Foundation														
Sky Deck Pile Caps Construction														
09-2730(M62)	Excavation to Pile Cap Formation	21	21	0%	30-Apr-24	20-May-24	25-Dec-23	14-Jan-24	-127					
09-2740(M62)	Pile Cut-off & Capping Plate (2 Welders @ 2nr/d)	21	21	0%	07-May-24	27-May-24	01-Jan-24	21-Jan-24	-127					
09-2750(M62)	Pile Caps Construction	30	30	0%	28-May-24	26-Jun-24	22-Jan-24	20-Feb-24	-127					
Process Building - Waste Bunker & Tipping Hall Bld Foundation														
Process Building Pile Cap Construction														
Pile Cap Stage 3 (Module 3 Between Grid PB22 to PB32)														
Process Building (Module 3) WWTP														
09-1260	Pile Caps and Raft Foundation Construction (60m x 24m 4set@100m2/7day)	26	2	92%	05-Aug-23 A	02-May-24	28-Dec-23	30-Dec-23	-124					
Pile Cap Stage 4 (Haul Road Area)														
09-2800(7)	Pile Cap and Base Slab Construction Between Grid PB11 to PB12	60	60	0%	01-May-24*	29-Jun-24	02-Jun-24	31-Jul-24	32					
09-3810(7)	Pile Cap and Base Slab Construction Between Grid PB21 to PB22	60	60	0%	01-May-24	29-Jun-24*	02-Jun-24	31-Jul-24	32					
ACC Equipment Foundation														
ACC Pile Cap Construction														
09-1710-1(M58)	Excavation to Pile Caps formation and construction (Module 2 & 3)	30	5	85%	01-Oct-23 A	04-May-24	11-Dec-23	15-Dec-23	-141					
09-1710-2(M58)	Tie Beams & Slab Construction (Module 2 & 3 @+6.5mPD)	30	26	13.33%	01-Nov-23 A	30-May-24	16-Dec-23	11-Jan-24	-141					
ACC Equipment Structure														
09-1720-1(M58)	Base Slab Construction (Module 2 & 3 @+6.5mPD)	45	45	0%	04-May-24	18-Jun-24	16-Dec-23	29-Jan-24	-141					
Mechanical Treatment Plant & Water Treatment Plant Bld Foundation														
Mechanical Treatment Plant & Water Treatment Plant Bld Pile Cap Construction														
Mechanical Treatment Plant Pile Cap Construction														
09-1920	Excavation to Pile Cap Formation	39	10	73.57%	22-Jan-24 A	10-May-24	20-Feb-24	01-Mar-24	-69					
09-1930	Pile Cut-off & Capping Plate (410nrs. @20/d)	21	10	52%	01-Feb-24 A	10-May-24	20-Feb-24	01-Mar-24	-69					
09-1940	Pile Caps Construction	60	11	81.67%	21-Mar-24 A	10-May-24	20-Feb-24	01-Mar-24	-70					
Elevated Drive Way and Associated Structures Foundation														
Elevated Drive Way Pile Cap Construction														
Elevated Drive Way RSA to RSG														
09-2070(M57)	Pile Caps Construction	61	12	80.2%	12-Jan-24 A	12-May-24	21-Feb-24	04-Mar-24	-68					
Elevated Drive Way RSG to RSU														
09-2760(M57)	Pile Caps Construction	21	2	90%	05-Feb-24 A	02-May-24	04-Mar-24	06-Mar-24	-56					
Elevated Drive Way RSU to RSAF														
09-2720(M57)	Pile Cut-off & Capping Plate	30	3	90.54%	18-Dec-23 A	02-May-24	24-Feb-24	27-Feb-24	-65					
09-2730(M57)	Pile Caps Construction	21	11	46.35%	30-Dec-23 A	11-May-24	24-Feb-24	06-Mar-24	-65					
Heavy Load Access														
Demolition														
09-3040(6D)	Removal of Sub Base & Road Base & Foundation Works (Stage 3)	3	3	0%	15-Jun-24	17-Jun-24	07-Mar-24	09-Mar-24	-100					
Superstructure Works														
Administration & Viewing Gallery Bld Structure														
10-1010	Column & Wall to +11.5mPD	21	17	20%	28-Apr-24 A	16-May-24	05-Feb-24	21-Feb-24	-85					
10-1020	Beam & Slab to +11.5mPD	21	21	0%	16-May-24	06-Jun-24	22-Feb-24	13-Mar-24	-85					
10-1030	Column & Wall to +17.0mPD	21	21	0%	06-Jun-24	27-Jun-24	14-Mar-24	03-Apr-24	-85					
10-1040	Beam & Slab to +17.0mPD	21	21	0%	27-Jun-24	18-Jul-24	04-Apr-24	24-Apr-24	-85					
10-1050	Column & Wall to +22.5mPD	21	21	0%	18-Jul-24	08-Aug-24	25-Apr-24	15-May-24	-85					
Sky Deck Structure														
10-2310 (M55)	Construction of RC Column (16nr, 0.9m Dia x 11m, 3 pours @ 5d/pour with 4 formwork sets)	60	60	0%	27-Jun-24	25-Aug-24	21-Feb-24	20-Apr-24	-127					
Process Building - Waste Bunker & Tipping Hall Bld Structure														
Waste & Ash Bunker Bld Structure														
Process Building (Module 1) Waste & Ash Bunker Bld Structure														
10-1170	Beam & Slab to +33.5mPD	30	8	73.33%	29-Dec-23 A	07-May-24	24-Nov-23	02-Dec-23	-157					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024				
											Apr 77	May 78	Jun 79	Jul 80	
10-1180	Column, Wall & Beam to +41.0mPD	21	14	33.33%	27-Mar-24 A	13-May-24	18-Nov-23	02-Dec-23	-163						
10-1190	Column & Wall to +53.7mPD	21	21	0%	14-May-24	03-Jun-24	02-Dec-23	23-Dec-23	-163						
Process Building (Module 2) Waste & Ash Bunker Bld Structure															
10-1260	Column & Wall to +33.5mPD	30	13	56.67%	21-Apr-24 A	12-May-24	07-Dec-23	19-Dec-23	-145	Update Actual Start Date					
10-1280	Beam & Slab to +33.5mPD	30	30	0%	13-May-24	11-Jun-24	20-Dec-23	18-Jan-24	-145						
10-1290	Column, Wall & Beam to +41.0mPD	21	21	0%	12-Jun-24	02-Jul-24	19-Jan-24	08-Feb-24	-145						
10-1300	Column & Wall to +53.7mPD	21	21	0%	03-Jul-24	23-Jul-24	09-Feb-24	29-Feb-24	-145						
Process Building (Module 3) Waste & Ash Bunker Bld Structure															
10-1340	Column & Wall to +20.0mPD (Ash Bunker)	14	4	71.43%	07-Mar-24 A	03-May-24	19-Nov-23	22-Nov-23	-163						
10-1360	Beam & Slab to +20.0mPD (Ash Bunker)	7	7	0%	04-May-24	10-May-24	23-Nov-23	29-Nov-23	-163						
10-1370	Column & Wall to +33.5mPD	30	30	0%	11-May-24	09-Jun-24	30-Nov-23	29-Dec-23	-163						
10-1390	Beam & Slab to +33.5mPD	30	30	0%	10-Jun-24	09-Jul-24	04-Jan-24	02-Feb-24	-158						
10-1400	Column, Wall & Beam to +41.0mPD	21	21	0%	10-Jul-24	30-Jul-24	03-Feb-24	23-Feb-24	-158						
Process Building Waste & Ash Bunker Bld Structural Steel Roof															
10-2080	Structural Steel Roof Erection	90	90	0%	25-Jun-24	22-Sep-24	23-Feb-24	22-May-24	-123						
10-2330 (M63)	Facade Structural Frame Installation at Module 1	60	60	0%	04-Jun-24	02-Aug-24	03-Jan-24	02-Mar-24	-153						
10-2340 (M63)	Facade Structural Frame Installation at Module 2	60	60	0%	24-Jul-24	21-Sep-24	01-Mar-24	29-Apr-24	-145						
Tipping Hall Bld Structure															
Process Building (Module 2) Tipping Hall Bld Structure															
10-1510	Column & Wall to +27.28mPD	21	3	85.71%	12-Apr-24 A	02-May-24	20-Mar-24	22-Mar-24	-41	Update Actual Start Date					
10-1520	Beam & Slab to +27.28mPD	21	21	0%	03-May-24	23-May-24	23-Mar-24	12-Apr-24	-41						
Process Building (Module 3) WWTP & Tipping Hall Structure															
10-3070-3M63	Column & Wall to +17.5mPD	21	7	67.07%	19-Mar-24 A	08-May-24	30-Dec-23	05-Jan-24	-124						
10-3070-4M63	Beam & Slab to +17.5mPD	15	15	0%	09-May-24	23-May-24	06-Jan-24	20-Jan-24	-124						
10-3070-5(7)	Column & Wall to +27.28mPD	21	21	0%	24-May-24	13-Jun-24	12-May-24	01-Jun-24	-12						
10-3070-6(7)	Beam & Slab to +27.28mPD	14	14	0%	14-Jun-24	27-Jun-24	02-Jun-24	15-Jun-24	-12						
Process Building - Boiler & Flue Gas Treatment Bld Structure															
Steel Structure															
Boiler Building Steel Structure															
Process Building (Module 1) Steel Structure Erection															
10-1640	Roof Cladding Installation	60	28	53.33%	21-Aug-23 A	28-May-24	13-Feb-24	12-Mar-24	-76						
Process Building (Module 2) Steel Structure Erection															
10-1680	Roof Cladding Installation	60	43	28.42%	25-Oct-23 A	26-Aug-24	29-Apr-24	10-Jun-24	-76						
Process Building (Module 3) Process Building Steel Structure Erection															
10-1720	Roof Cladding Installation	60	47	21%	12-Dec-23 A	14-Jul-24	12-Mar-24	29-Apr-24	-76						
Flue Gas Treatment Bld Steel Structure															
Process Building (Module 2) Steel Structure Erection															
10-1800	Roof Cladding Installation	30	15	50%	29-Nov-23 A	10-Jun-24	02-Jul-24	16-Jul-24	36						
Process Building (Module 3) Steel Structure Erection															
10-1840	Roof Cladding Installation	30	27	10%	11-Apr-24 A	26-May-24	02-Mar-24	28-Mar-24	-59	Update Actual Start Date					
Process Building Internal Partition Wall and Staircase															
10-1850	RC Partition and Staircase at Module 1	60	60	0%	30-Apr-24	28-Jun-24	30-Nov-23	28-Jan-24	-152						
10-1860	RC Partition and Staircase at Module 2	60	60	0%	29-Jun-24	27-Aug-24	29-Jan-24	28-Mar-24	-152						
Turbine Hall Bld Structure															
Turbine Hall Electrical Bld															
10-2080(M64)	Beam & Slab to +32.45mPD	7	1	85.71%	09-Apr-24 A	30-Apr-24	10-Mar-24	10-Mar-24	-51						
Turbine Hall TBS2 & 3															
10-2350(7)	Turbine Hall #3 Beam & Slab to +28.0mPD	7	1	90%	23-Apr-24 A	30-Apr-24	30-Nov-23	30-Nov-23	-152	Update Actual Start Date					
Compressor & CCCW Bld Structure															
10-2210	Concrete Plinth & install anchor bolts @+15.0mPD	21	21	0%	30-Apr-24	20-May-24	20-Dec-23	09-Jan-24	-132						
Chimney Structure															
10-2060	Chimney RC Structure (1st to 46th Pour)	75	51	31.77%	26-Jan-24 A	20-Jun-24	30-Dec-23	19-Feb-24	-121						
Mechanical Treatment Plant Bld Structure															
10-2090	Ground Slab @+6.5mPD	21	8	61.9%	20-Mar-24 A	07-May-24	20-Feb-24	27-Feb-24	-70	Update Actual Start Date					
10-2095	Column & Wall to +13.5mPD	21	21	0%	08-May-24	28-May-24	28-Feb-24	19-Mar-24	-70						
10-2096	1/F Slab @+13.5mPD	21	21	0%	29-May-24	18-Jun-24	20-Mar-24	09-Apr-24	-70						
10-2100	Column & Wall to +17.5mPD	21	21	0%	19-Jun-24	09-Jul-24	10-Apr-24	30-Apr-24	-70						
10-2110	2/F Slab @+17.5mPD	21	21	0%	10-Jul-24	30-Jul-24	26-May-24	15-Jun-24	-45						
Water Treatment Plant Bld Structure															
10-2350(6F)	2/F Slab @+17.5mPD	21	6	72%	15-Apr-24 A	05-May-24	19-Jan-24	24-Jan-24	-102	Update Actual Start Date					
10-2360(6F)	Column & Wall to +23.0mPD	21	21	0%	05-May-24	26-May-24	25-Jan-24	14-Feb-24	-102						
10-2370(6F)	3/F Slab @+23.0mPD	21	21	0%	26-May-24	16-Jun-24	15-Feb-24	06-Mar-24	-102						
10-2390(6F)	Parapet Wall	21	21	0%	16-Jun-24	07-Jul-24	07-Mar-24	27-Mar-24	-102						
Elevated Drive Way and Associated Structures															
Elevated Drive Way RSA to RSG (42.8m)															
10-2210(M57)	G/F Base Slab	45	18	60%	16-Mar-24 A	17-May-24	16-Feb-24	04-Mar-24	-74	Update Actual Start Date					
10-2220(M57)	Wall & Column to +12.5mPD Mezzanine Level	30	30	0%	18-May-24	16-Jun-24	05-Mar-24	03-Apr-24	-74						
10-2230(M57)	Beam & Slab to +12.5mPD Mezzanine Level	21	21	0%	17-Jun-24	07-Jul-24	04-Apr-24	24-Apr-24	-74						
10-2250(M57)	Wall & Column to +17.5 Ramp Level	30	30	0%	08-Jul-24	06-Aug-24	25-Apr-24	24-May-24	-74						
Elevated Drive Way RSG to RSU (100m)															
10-2310(M57)	G/F Base Slab	30	30	0%	16-Jun-24	15-Jul-24	07-Mar-24	05-Apr-24	-101						
10-2320(M57)	Wall & Column to +12.5mPD Mezzanine Level	21	21	0%	16-Jul-24	05-Aug-24	06-Apr-24	26-Apr-24	-101						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024			
											Apr 77	May 78	Jun 79	Jul 80
12-3010(6F)	Piping Installation Works	120	103	14.17%	15-Mar-24 A	10-Aug-24	15-Nov-23	25-Feb-24	-167	Update Actual Start Date				
12-3020(6F)	Pipe Testing	60	60	0%	06-Jul-24	03-Sep-24	21-Jan-24	20-Mar-24	-167					
Process Building (Module 2)		149	149		02-Jan-24 A	27-Sep-24	21-Dec-23	08-May-24	-142					
12-3040(6F)	Embedded Piping Installation	60	18	70%	02-Jan-24 A	28-May-24	21-Feb-24	09-Mar-24	-80					
12-3050(6F)	Piping Installation Works	120	114	5%	30-Apr-24 A	01-Sep-24	21-Dec-23	12-Apr-24	-142	Update Actual Start Date				
12-3060(6F)	Pipe Testing	60	60	0%	30-Jul-24	27-Sep-24	10-Mar-24	08-May-24	-142					
12-3075(M71)	Equipment Installation at Basin Area at +6.5mPD (included Boiler Drainage Tanks)	120	120	0%	02-May-24	29-Aug-24	22-Dec-23	19-Apr-24	-132					
Process Building (Module 3)		124	114		05-Feb-24 A	31-Oct-24	25-Mar-24	16-Jul-24	-107					
12-3080(6F)	Embedded Piping Installation	60	51	15%	05-Feb-24 A	29-Aug-24	27-Apr-24	16-Jun-24	-74					
12-3090(6F)	Piping Installation Works	120	114	5%	30-Apr-24 A	31-Oct-24	25-Mar-24	16-Jul-24	-107	Update Actual Start Date				
Process Building (WWTP)		60	60		20-Sep-23 A	01-Jul-24	27-Jan-24	26-Mar-24	-96					
12-3160(6F)	Embedded Piping Installation	60	60	0%	20-Sep-23 A	01-Jul-24	27-Jan-24	26-Mar-24	-96					
Ash Treatment Equipment (Module 1)		120	84		10-Mar-24 A	22-Jul-24	27-Jan-24	19-Apr-24	-94					
12-4000(6G_R1)	Deliver and installation of Ash Treatment Equipments	120	84	30%	10-Mar-24 A	22-Jul-24	27-Jan-24	19-Apr-24	-94					
Ash Treatment Equipment (Module 2)		120	120		12-Jun-24	09-Oct-24	10-Mar-24	07-Jul-24	-94					
12-4010(6G_R1)	Deliver and installation of Ash Treatment Equipments	120	120	0%	12-Jun-24	09-Oct-24	10-Mar-24	07-Jul-24	-94					
Ash Treatment Equipment (Module 3)		120	120		31-May-24	27-Sep-24	20-Dec-23	17-Apr-24	-163					
12-4020(6G_R1)	Deliver and installation of Ash Treatment Equipments	120	120	0%	31-May-24	27-Sep-24	20-Dec-23	17-Apr-24	-163					
Process Building (Cranes and Shredder)		154	155		15-Mar-24 A	01-Oct-24	10-Feb-24	29-Sep-24	-2					
Process Building (Module 1)		144	145		15-Mar-24 A	21-Sep-24	10-Feb-24	29-Sep-24	8					
13-1000-1(6)	Ash Crane Installation @+15.3mPD	70	63	10%	30-Apr-24 A	01-Jul-24	23-May-24	24-Jul-24	23	Update Actual Start Date				
13-1000-2(6)	Shredder Installation	70	70	0%	29-Jun-24	06-Sep-24	10-Feb-24	19-Apr-24	-140					
13-1000-3(6)	Hoist Installation	70	70	0%	30-May-24	07-Aug-24	22-Jul-24	29-Sep-24	53					
13-1000-5(6B)	EOTC & Monorail Hoist System installation in Waste Crane Control Room (+33.5 & 36.5mPD)	70	70	0%	04-Jun-24	12-Aug-24	22-Jul-24	29-Sep-24	48					
13-1000-6(6B)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	05-May-24	13-Jul-24	22-Jul-24	29-Sep-24	78					
13-1000-7(6B)	EOTC & Monorail Hoist System installation in Mechanical Shredder Area +28.5mPD	70	70	0%	14-Jul-24	21-Sep-24	22-Jul-24	29-Sep-24	8					
13-1000-8(6B)	Monorail Hoist System installation in CCR Electrical Switch room +13.75mPD	60	60	0%	14-Jul-24	11-Sep-24	13-May-24	11-Jul-24	-62					
13-1000-9(6B)	Monorail Hoist System installation in CCR Electrical Switch room +23mPD	60	60	0%	04-Jul-24	01-Sep-24	13-May-24	11-Jul-24	-52					
13-1010(6B)	EOTC Hoist System installation in Main Workshop & Store +15.3mPD	60	24	60%	15-Mar-24 A	23-May-24	06-Sep-24	29-Sep-24	129					
Process Building (Module 2)		125	125		30-May-24	01-Oct-24	30-Mar-24	29-Sep-24	-2					
13-1004-1(M71)	Ash Crane Installation @+15.3mPD	70	70	0%	30-May-24	07-Aug-24	22-Jun-24	30-Aug-24	23					
13-1004-2(M71)	Shredder Installation	70	70	0%	03-Jul-24	10-Sep-24	30-Mar-24	07-Jun-24	-95					
13-1004-3(M71)	Hoist Installation	70	70	0%	20-Jul-24	27-Sep-24	22-Jul-24	29-Sep-24	2					
13-1004-5(M71)	EOTC & Monorail Hoist System installation in Waste Crane Control Room (+33.5 & 36.5mPD)	70	70	0%	24-Jul-24	01-Oct-24	22-Jul-24	29-Sep-24	-2					
13-1004-6(M71)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	16-Jun-24	24-Aug-24	22-Jul-24	29-Sep-24	36					
13-1004-7(M71)	EOTC & Monorail Hoist System installation in Mechanical Shredder Area +28.5mPD	70	70	0%	03-Jul-24	10-Sep-24	22-Jul-24	29-Sep-24	19					
Process Building (Module 3)		70	70		29-Jun-24	06-Sep-24	22-Jul-24	29-Sep-24	23					
13-1008-1(M71)	Ash Crane Installation @+15.3mPD	70	70	0%	29-Jun-24	06-Sep-24	22-Jul-24	29-Sep-24	23					
Process Building (WWTP)		181	150		01-Mar-23 A	19-Nov-24	20-Feb-24	18-Jul-24	-124					
13-1010-1(6)	WWTP Piping and instrument installation	120	114	5%	01-Mar-23 A	19-Nov-24	27-Mar-24	18-Jul-24	-124					
13-1010-2(6)	WWTP Electrical Equipment Installation & Cable pulling and termination	120	120	0%	23-Jul-24	19-Nov-24	21-Mar-24	18-Jul-24	-124					
WWTP Mechanical equipment installation		120	120		23-Jun-24	20-Oct-24	20-Feb-24	18-Jun-24	-124					
13-1010-12(M63)	Equipments for Bio-Tank Area @+3.3mPd	120	120	0%	23-Jun-24	20-Oct-24	20-Feb-24	18-Jun-24	-124					
13-1010-13(M63)	Equipments for Centrate Area, Inlet Sump & EQ Tank Area @+2.0mPd	120	120	0%	23-Jun-24	20-Oct-24	20-Feb-24	18-Jun-24	-124					
13-1010-5(6B)	EOTC Hoist System installation in WWTP +6.5	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
13-1010-6(6B)	Monorail Hoist System installation in WWTP +10mPD & +13.3mPD	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
13-1010-7(6B)	LVSG 6A/6B @ WWTP Switch room +13.3mPD	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
13-1010-8(6B)	UPS DB @ WWTP Switch room @13.3mPd	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
13-1020(6F)	Equipment Installation for Equipment Rm, Sludge Dewatering Rm & Chemical Rm Area @+6.5mPd	120	120	0%	23-Jun-24	20-Oct-24	20-Feb-24	18-Jun-24	-124					
13-1030(6F)	Equipment Installation for MBR Tank, DAF & Chemical Tank Area @+10.0mPd	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
13-1040(6F)	Equipment for Pretreatment, Chemical Tank, RO, MBR, AOP, MCC & Control Area @+12.5mPd	60	60	0%	23-Jun-24	21-Aug-24	21-Mar-24	19-May-24	-94					
Process Building (Central Control System Installation)		145	145		04-Jun-24	26-Oct-24	03-Mar-24	25-Jul-24	-93					
13-1010-3(6B)	Mechanical equipment installation (Control Room 2 +36.5mPD)	145	145	0%	04-Jun-24	26-Oct-24	03-Mar-24	25-Jul-24	-93					
13-1980	Control Systems Installation at CCR	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-1990	Cable laying and Termination	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-2160(6B)	DCS Installation	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-2210(6B)	CMMS Installation	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-2260(6B)	IDMS Installation	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-2270(6B)	OMS Installation	90	90	0%	16-Jun-24	13-Sep-24	14-Mar-24	11-Jun-24	-94					
13-2280(6D)	Monorail Hoist System installation in CCR Electrical Switch room +13.75mPD	90	90	0%	08-Jul-24	05-Oct-24	13-Apr-24	11-Jul-24	-86					
Process Building (Switch Room)		145	145		05-Jun-24	27-Oct-24	14-Feb-24	07-Jul-24	-112					
13-1000-4(6B)	Waste Crane Switch room E&I Equipment installation @+29.5mPD, inclusive of Control Chair and Junction box in WCCR	60	60	0%	21-Jun-24	19-Aug-24	09-May-24	07-Jul-24	-43					
13-1010-4(6B)	Mechanical equipment installation (Switch Room +28.25mPD)	145	145	0%	05-Jun-24	27-Oct-24	14-Feb-24	07-Jul-24	-112					
13-2280(6B)	Transformer @ Process Bldg. switch room x4 Nos. @+13.3 mPD	90	90	0%	10-Jun-24	07-Sep-24	09-Apr-24	07-Jul-24	-62					
13-2280-1(6B)	LVSG 1A/1B and 2A/2B (below Toilet/Server Room - process building Switch room)	90	90	0%	21-Jun-24	18-Sep-24	09-Apr-24	07-Jul-24	-73					
13-2280-2(6B)	UPS @ Process Building Switch room and Battery room	90	90	0%	05-Jun-24	02-Sep-24	09-Apr-24	07-Jul-24	-57					
Process Building - Boiler House & Flue Gas Treatment Bld Process Equipment Installation		367	185		15-Aug-23 A	31-Oct-24	15-Nov-23	11-Oct-24	-20					
Process Building (Installation TPU Module)		367	185		15-Aug-23 A	31-Oct-24	15-Nov-23	11-Oct-24	-20					
TPU Train 1		344	162		15-Aug-23 A	08-Oct-24	15-Nov-23	23-Sep-24	-15					
13-1040	Boiler Condition Check and Repair	70	70	0%	03-Jul-24	10-Sep-24	16-Jul-24	23-Sep-24	13					
13-1050	Remaining Equipment Installation at GL	120	17	85.83%	15-Aug-23 A	17-May-24	15-Nov-23	02-Dec-23	-166					
13-1060	Pipe Connection to FGT Unit	120	57	52.5%	01-Dec-23 A	25-Jun-24	22-Nov-23	17-Jan-24	-160					
13-1070	Pipe Insulation Works	60	60	0%	26-Jun-24	24-Aug-24	20-Feb-24	19-Apr-24	-127					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024				
											Apr 77	May 78	Jun 79	Jul 80	
13-1080	Electrical instrument and Cabling Works	90	90	0%	05-Jun-24	03-Sep-24	22-Dec-23	20-Mar-24	-166						
13-1090	Boiler Pressure Test	15	15	0%	26-Jun-24	10-Jul-24	18-Apr-24	02-May-24	-69					Boiler Pressure Test	
13-1100	Boiler Refractory works	90	90	0%	11-Jul-24	08-Oct-24	26-Jun-24	23-Sep-24	-15						
TPU Train 2															
13-1130	Boiler Condition Check and Repair	70	70	0%	18-Jul-24	25-Sep-24	16-Jul-24	23-Sep-24	-2						
13-1140	Remaining Equipment Installation at GL	120	35	70.45%	15-Aug-23 A	04-Jun-24	15-Nov-23	20-Dec-23	-166					Remaining Equipment Installation at GL	
13-1150	Pipe Connection to FGT Unit	120	60	50%	01-Dec-23 A	28-Jun-24	26-Nov-23	24-Jan-24	-156					Pipe Connection to FGT Unit	
13-1160	Pipe Insulation Works	60	60	0%	29-Jun-24	27-Aug-24	20-Feb-24	19-Apr-24	-130						
13-1170	Electrical instrument and Cabling Works	90	90	0%	05-Jun-24	03-Sep-24	22-Dec-23	20-Mar-24	-166						
13-1180	Boiler Pressure Test	15	15	0%	11-Jul-24	25-Jul-24	03-May-24	17-May-24	-69					Boiler F	
13-1190	Boiler Refractory works	90	90	0%	26-Jul-24	23-Oct-24	26-Jun-24	23-Sep-24	-30						
TPU Train 3															
13-1230	Remaining Equipment Installation at GL	121	58	51.81%	27-Nov-23 A	27-Jun-24	01-Dec-23	28-Jan-24	-150					Remaining Equipment Installation at GL	
13-1240	Pipe Connection to FGT Unit	121	87	28.38%	12-Jan-24 A	25-Jul-24	14-Dec-23	09-Mar-24	-138					Pipe Co	
13-1250	Pipe Insulation Works	120	108	10%	20-Jan-24 A	24-Aug-24	26-Jun-24	11-Oct-24	48						
13-1260	Electrical instrument and Cabling Works	90	90	0%	30-Jun-24	28-Sep-24	29-Jan-24	27-Apr-24	-153						
13-1270	Boiler Pressure Test	15	15	0%	26-Jul-24	09-Aug-24	18-May-24	01-Jun-24	-69						
TPU Train 4															
13-1320	Remaining Equipment Installation at GL	120	31	73.83%	27-Nov-23 A	31-May-24	09-Dec-23	09-Jan-24	-142					Remaining Equipment Installation at GL	
13-1330	Pipe Connection to FGT Unit	120	73	39.34%	12-Jan-24 A	30-Jul-24	28-Dec-23	09-Mar-24	-142						
13-1340	Pipe Insulation Works	120	120	0%	01-May-24	29-Aug-24	14-Jun-24	11-Oct-24	44						
13-1350	Electrical instrument and Cabling Works	90	90	0%	30-Jun-24	28-Sep-24	29-Jan-24	27-Apr-24	-153						
TPU Train 5															
13-1500	Remaining Equipment Installation at GL	120	114	5%	31-Mar-24 A	21-Aug-24	15-Nov-23	07-Mar-24	-167						
13-1510	Pipe Connection to FGT Unit	120	96	20%	27-Mar-24 A	01-Oct-24	13-Jan-24	17-Apr-24	-167						
13-1520	Pipe Insulation Works	120	120	0%	04-Jul-24	31-Oct-24	19-Jan-24	17-May-24	-167						
TPU Train 6															
13-1395(M63)-2	TPU-6 Welding to Base Plate	20	1	95.84%	22-Dec-23 A	30-Apr-24	15-Nov-23	15-Nov-23	-167					TPU-6 Welding to Base Plate	
13-1410	Remaining Equipment Installation at GL	120	94	21.53%	31-Mar-24 A	02-Aug-24	15-Nov-23	17-Feb-24	-167						
13-1420	Pipe Connection to FGT Unit	120	114	5%	28-Mar-24 A	01-Oct-24	26-Dec-23	17-Apr-24	-167						
13-1430	Pipe Insulation Works	120	120	0%	04-Jul-24	31-Oct-24	19-Jan-24	17-May-24	-167						
Process Building (Installation of Flue Gas Module)															
FGC Train 1															
13-1580	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	15-Nov-23	23-Jan-24	-167					FGC Unit Condition Check and Repair	
13-1590	Remaining Equipment Installation at GL	90	12	86.67%	15-Aug-23 A	11-May-24	15-Nov-23	26-Nov-23	-167					Remaining Equipment Installation at GL	
13-1600	Pipe Connection Works to TPU and Pipebridge	90	57	36.67%	01-Dec-23 A	25-Jun-24	22-Nov-23	17-Jan-24	-160					Pipe Connection Works to TPU and Pipebridge	
13-1610	Pipe Insulation Works	90	90	0%	30-Apr-24	28-Jul-24	22-Nov-23	19-Feb-24	-160	Change Relationship to 16-1540 from FS to FF90				Pi	
13-1620	Electrical instrument and Cabling Works	90	90	0%	05-Jun-24	03-Sep-24	22-Dec-23	20-Mar-24	-167						
FGC Train 2															
13-1650	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	15-Nov-23	23-Jan-24	-167					FGC Unit Condition Check and Repair	
13-1655(6A)	Installation 4 nos. of Transformers for Process Module 1	14	14	0%	19-May-24	01-Jun-24	08-Dec-23	21-Dec-23	-163					Installation 4 nos. of Transformers for Process Module 1	
13-1660	Remaining Equipment Installation at GL	90	16	81.67%	15-Aug-23 A	16-May-24	28-Nov-23	15-Dec-23	-153					Remaining Equipment Installation at GL	
13-1670	Pipe Connection Works to TPU and Pipebridge	90	45	50%	01-Jan-24 A	28-Jun-24	11-Dec-23	24-Jan-24	-156					Pipe Connection Works to TPU and Pipebridge	
13-1680	Pipe Insulation Works	90	90	0%	30-Apr-24	28-Jul-24	22-Nov-23	19-Feb-24	-160	Change Relationship to 16-1540 from FS to FF90				Pi	
13-1690	Electrical instrument and Cabling Works	90	90	0%	02-Jun-24	30-Aug-24	22-Dec-23	20-Mar-24	-163						
FGC Train 3															
13-1720	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	30-Jan-24	08-Apr-24	-91					FGC Unit Condition Check and Repair	
13-1730	Remaining Equipment Installation at GL	90	51	43.73%	31-Dec-23 A	19-Jun-24	28-Nov-23	18-Jan-24	-153					Remaining Equipment Installation at GL	
13-1740	Pipe Connection Works to TPU and Pipebridge	90	90	0%	30-Apr-24	29-Jul-24	10-Dec-23	09-Mar-24	-141					F	
13-1750	Pipe Insulation Works	90	90	0%	30-May-24	28-Aug-24	09-Jan-24	08-Apr-24	-141						
13-1760	Electrical instrument and Cabling Works	90	90	0%	30-Jun-24	28-Sep-24	09-Feb-24	08-May-24	-142	Change Relationship on Successor 16-1560 from FS0 to FF90					
FGC Train 4															
13-1790	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	30-Jan-24	08-Apr-24	-91					FGC Unit Condition Check and Repair	
13-1795(6A)	Installation 4 nos. of Transformers for Process Module 2	14	14	0%	16-Jun-24	30-Jun-24	15-Jan-24	28-Jan-24	-153					Installation 4 nos. of Transformers for Process Modu	
13-1800	Remaining Equipment Installation at GL	90	61	32.22%	31-Dec-23 A	30-Jun-24	28-Nov-23	28-Jan-24	-153					Remaining Equipment Installation at GL	
13-1810	Pipe Connection Works to TPU and Pipebridge	90	71	21.39%	20-Jan-24 A	30-Jul-24	30-Dec-23	09-Mar-24	-142						
13-1820	Pipe Insulation Works	90	90	0%	31-May-24	29-Aug-24	10-Jan-24	08-Apr-24	-142						
13-1830	Electrical instrument and Cabling Works	90	90	0%	30-Jun-24	28-Sep-24	09-Feb-24	08-May-24	-142	Change Relationship on Successor 16-1560 from FS0 to FF90					
FGC Train 5															
13-1855(M63)-1	Removal of Temporary Steel from Prefab from FGC-5	14	7	50%	10-Feb-24 A	06-May-24	24-Nov-23	30-Nov-23	-158					Removal of Temporary Steel from Prefab from FGC-5	
13-1860	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	09-Mar-24	17-May-24	-52					FGC Unit Condition Check and Repair	
13-1870	Remaining Equipment Installation at GL	90	68	25%	15-Mar-24 A	06-Jul-24	12-Dec-23	17-Feb-24	-140					Remaining Equipment Installation at GL	
13-1880	Pipe Connection Works to TPU and Pipebridge	90	90	0%	04-Jul-24	01-Oct-24	19-Jan-24	17-Apr-24	-167						
FGC Train 6															
13-1925(M63)-1	Removal of Temporary Steel from Prefab from FGC-6	14	2	85.71%	06-Feb-24 A	01-May-24	24-Nov-23	25-Nov-23	-158					Removal of Temporary Steel from Prefab from FGC-6	
13-1930	FGC Unit Condition Check and Repair	70	70	0%	30-Apr-24	08-Jul-24	09-Mar-24	17-May-24	-52					FGC Unit Condition Check and Repair	
13-1935(6A)	Installation 4 nos. of Transformers for Process Module 3	14	14	0%	02-Jul-24	15-Jul-24	04-Feb-24	17-Feb-24	-149					Installation 4 nos. of Tran	
13-1940	Remaining Equipment Installation at GL	90	81	10%	31-Mar-24 A	19-Jul-24	29-Nov-23	17-Feb-24	-153					Remaining Equipn	
13-1950	Pipe Connection Works to TPU and Pipebridge	90	90	0%	04-Jul-24	01-Oct-24	24-Jan-24	22-Apr-24	-162						
13-1960	Pipe Insulation Works	90	90	0%	29-Jul-24	26-Oct-24	18-Feb-24	17-May-24	-162						
13-1970	Electrical instrument and Cabling Works	90	90	0%	28-Jul-24	25-Oct-24	18-Feb-24	17-May-24	-161						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024										
											Apr 77	May 78	Jun 79	Jul 80							
ACC Equipment Installation																					
ACC Equipment 1 Installation																					
13-2000-1(M63)	Condensate Tank & Equipments Delivery and installation (Module 1)	80	80	0%	02-May-24	20-Jul-24	08-Dec-23	25-Feb-24	-146												
13-2010	Piping and Instrument Installation and Connection Works	80	80	0%	01-Jun-24	19-Aug-24	23-Feb-24	12-May-24	-99												
13-2020	Pipe Insulation Works	80	80	0%	01-Jul-24	18-Sep-24	23-Apr-24	11-Jul-24	-69												
13-2030	Cable Laying and Termination Works	80	80	0%	01-Jul-24	18-Sep-24	23-Apr-24	11-Jul-24	-69												
ACC Equipment 2 Installation																					
13-2040-1(M63)	Condensate Tank & Equipments Delivery and installation (Module 2)	90	90	0%	07-Jun-24	04-Sep-24	05-Jan-24	03-Apr-24	-154												
13-2050	Piping and Instrument Installation and Connection Works	90	90	0%	07-Jul-24	04-Oct-24	02-Mar-24	30-May-24	-127												
ACC Equipment 3 Installation																					
13-2080-1(M63)	Condensate Tank & Equipments Delivery and installation (Module 3)	90	90	0%	07-Jul-24	04-Oct-24	04-Feb-24	03-May-24	-154												
Turbine Hall Bld Equipment Installation																					
Turbine Hall Module 1 Installation																					
13-2120-3(7)	STG Module 1 unpack and assembly	30	18	40%	26-Mar-24 A	20-May-24	10-Dec-23	27-Dec-23	-145												
13-2130	Equipment, Piping and Instrument Installation and Connection Works	60	60	0%	21-May-24	19-Jul-24	09-Jan-24	08-Mar-24	-133												
13-2130-1(6E)	STG & TBS Piping hydrostatic test	7	7	0%	20-Jul-24	26-Jul-24	12-Mar-24	18-Mar-24	-130												
13-2140	Turbine Hall Piping Insulation Works	60	60	0%	20-Jun-24	18-Aug-24	08-Feb-24	07-Apr-24	-133												
13-2150	Turbine Electrical installation and instrumentation Works	120	120	0%	03-May-24	30-Aug-24	10-Dec-23	07-Apr-24	-145												
13-2160(6)	Install Maintenance Girder & Crane at Module 1 @+22.247mPd	60	3	95%	15-Feb-24 A	02-May-24	07-Dec-23	09-Dec-23	-145												
Turbine Hall Module 2 Installation																					
13-2170	STG Module 2 transport to final position	7	7	0%	01-May-24	07-May-24	03-Dec-23	09-Dec-23	-150												
13-2170-1(11)	TBS Tower 2 Delivery	0	0	0%		05-Jun-24		03-Jan-24	-154												
13-2170-1(6H)	TBS Tower 2 transport to final position	8	8	0%	06-Jun-24	13-Jun-24	06-Mar-24	13-Mar-24	-92												
13-2170-2(7)	Install temporary external enclosure for STG unpacking and assembly	30	30	0%	08-May-24	06-Jun-24	10-Dec-23	08-Jan-24	-150												
13-2170-3(7)	STG Module 2 unpack and assembly	30	30	0%	07-Jun-24	06-Jul-24	09-Jan-24	07-Feb-24	-150												
13-2180	Equipment, Piping and Instrument Installation and Connection Works	60	60	0%	07-Jul-24	04-Sep-24	08-Feb-24	07-Apr-24	-150												
13-2200	Turbine Electrical installation and instrumentation Works	120	120	0%	07-Jun-24	04-Oct-24	09-Jan-24	07-May-24	-150												
13-2210(6)	Install Maintenance Girder & Crane at Module 2 @+22.247mPd	21	20	5%	30-Apr-24 A	19-May-24	01-Dec-23	20-Dec-23	-151												
Turbine Hall Module 3 Installation																					
13-2220	STG Module 3 transport to final position	7	7	0%	30-May-24	05-Jun-24	25-Dec-23	31-Dec-23	-157												
13-2220-1(11)	TBS Tower 3 Delivery	0	0	0%		05-Jun-24		31-Dec-23	-157												
13-2220-1(6H)	TBS Tower 3 Transport to final position	8	8	0%	06-Jun-24	13-Jun-24	01-Jan-24	08-Jan-24	-157												
13-2220-2(7)	Install temporary external enclosure for STG unpacking and assembly	30	30	0%	14-Jun-24	13-Jul-24	09-Jan-24	07-Feb-24	-157												
13-2220-3(7)	STG Module 3 unpack and assembly	30	30	0%	14-Jul-24	12-Aug-24	08-Feb-24	08-Mar-24	-157												
13-2250	Turbine Electrical installation and instrumentation Works	120	120	0%	14-Jul-24	10-Nov-24	08-Feb-24	06-Jun-24	-157												
13-2260(6)	Install Maintenance Girder & Crane at Module 3 @+22.247mPd	21	21	0%	19-May-24	09-Jun-24	20-Dec-23	09-Jan-24	-152												
Turbine Hall Electrical Room Equipment Installation																					
13-2280-1(6A)	Transport and Position 4 nos. of Transformers @ 1F (ZH)	30	30	0%	25-May-24	23-Jun-24	10-Dec-23	08-Jan-24	-167												
13-2300	Other Associated Equipment Installation	90	90	0%	25-May-24	22-Aug-24	10-Dec-23	08-Mar-24	-167												
13-2310	Cable Laying and Termination for Module 1	90	90	0%	24-Jun-24	21-Sep-24	09-Jan-24	07-Apr-24	-167												
13-2730(7)	Cable Laying and Termination for Module 2	90	90	0%	24-Jul-24	21-Oct-24	08-Feb-24	07-May-24	-167												
Turbine Hall Electrical Room @+15.00mPD																					
13-2290-1(6B)	Switchgear & electrical equipment Installation 1F - I&C room (I/O, Server, Control Panel, Workstation)	150	150	0%	30-Apr-24	26-Sep-24	09-Feb-24	07-Jul-24	-81												
13-2290-2(6B)	Switchgear & electrical equipment Installation 1F - Generator Control Room (GPP,SP,DC batter Charger,Generator contr	150	150	0%	30-Apr-24	26-Sep-24	09-Feb-24	07-Jul-24	-81												
13-2290-3(6B)	Switchgear & electrical equipment Installation 1F - Battery Room (AC UPS,DC Battery Charger)	150	150	0%	30-Apr-24	26-Sep-24	09-Feb-24	07-Jul-24	-81												
13-2290-4(6B)	Switchgear & electrical equipment Installation 1F - HV Switch room (GCB)	150	150	0%	30-Apr-24	26-Sep-24	09-Feb-24	07-Jul-24	-81												
13-2290-5(6B)	Monorail Hoist System installation in Turbine Hall (1st Floor @+15)	90	90	0%	30-May-24	27-Aug-24	13-Apr-24	11-Jul-24	-47												
Turbine Hall Electrical Room @+23.50mPD																					
13-2280-2(6A)	Installation 6 nos. of Transformers @ Turbine Hall Electrical Room 3F 23.5mPD	120	120	0%	21-May-24	17-Sep-24	10-Mar-24	07-Jul-24	-72												
13-2290	Switchgear & electrical equipment Installation 3F (MCC-7,8,9,14,15,16, VSD ,soft starter,UPS)	120	120	0%	12-May-24	08-Sep-24	10-Mar-24	07-Jul-24	-63												
13-2290-6(6B)	Monorail Hoist System installation in Turbine Hall (3rd Floor @+23.5)	90	90	0%	30-May-24	27-Aug-24	13-Apr-24	11-Jul-24	-47												
Compressor & CCCW Bld Equipment Installation																					
Air Compressor Equipment Installation																					
13-2320	Air Compressor Rm Equipment installations	90	72	20%	25-Mar-24 A	10-Jul-24	02-Mar-24	12-May-24	-59												
13-2700(M62)	Piping installation and connections	90	90	0%	12-May-24	09-Aug-24	14-Mar-24	11-Jun-24	-59												
13-2710(M62)	Electrical instrumentation and insulation Installations	90	90	0%	11-Jun-24	08-Sep-24	13-Apr-24	11-Jul-24	-59												
13-2720(M62)	Cable Laying and Termination Works for Air Compressor	90	90	0%	11-Jun-24	08-Sep-24	13-Apr-24	11-Jul-24	-59												
CCCW Bld Equipment Installation																					
13-2330	CCCW Equipment Installation	100	100	0%	20-Jun-24	27-Sep-24	09-Feb-24	18-May-24	-132												
13-2340	Piping installation and connections	90	90	0%	30-Jul-24	27-Oct-24	20-Mar-24	17-Jun-24	-132												
Water Treatment Bld Process Equipment Installation																					
13-2390	Mechanical Equipment and Piping Installation	150	143	5%	20-Feb-24 A	18-Nov-24	02-Mar-24	22-Jul-24	-119												
13-2410	Electrical and instrumentation Installation	150	150	0%	26-May-24	23-Oct-24	24-Feb-24	22-Jul-24	-93												
13-2410-1(6D)	Transformer @ WTP Bldg Switchroom +6.5mPD	150	150	0%	29-Jun-24	25-Nov-24	24-Feb-24	22-Jul-24	-126												
13-2410-3(6D)	Delivery and fabrication of Water Tank @+6.5mPD	90	90	0%	04-Jun-24	02-Sep-24	25-Mar-24	22-Jun-24	-72												
13-2410-4(6B)	EOTC & Monorail Hoist System installation in WTP +6.5mPD	90	90	0%	04-Jun-24	02-Sep-24	02-Jul-24	29-Sep-24	27												
13-2410-5(6B)	Monorail Hoist System installation in WTP +13.5mPD	90	90	0%	04-Jun-24	02-Sep-24	19-Apr-24	17-Jul-24	-47												
13-2410-6(6B)	MCC-12 @ WTP Switch Room	90	90	0%	29-Jul-24	26-Oct-24	13-Apr-24	11-Jul-24	-107												
13-2410-7(6B)	DB for MCC-12 @ WTP Switch Room	90	90	0%	29-Jul-24	26-Oct-24	13-Apr-24	11-Jul-24	-107												
13-2410-8(6B)	UPS DB @ WTP Switch room @+6.5mPd	90	90	0%	29-Jul-24	26-Oct-24	13-Apr-24	11-Jul-24	-107												
IWMF Substation Bld Equipment Installation																					
13-2430	Deliver and Position of 11kV Trans formers @+6.5mPD (KS)	15	15	0%	14-May-24	29-May-24	04-Feb-24	18-Feb-24	-101												
13-2440	132kV GIS Switch Gear @+6.5mPD	110	110	0%	31-May-24	18-Sep-24	19-Feb-24	07-Jun-24	-103												

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M77 Remarks	2024			
											Apr 77	May 78	Jun 79	Jul 80
13-2450	GIS Insulation Switchboard Installation	110	110	0%	31-May-24	18-Sep-24	19-Feb-24	07-Jun-24	-103					
13-2460	Main Switch Board Installation	110	110	0%	31-May-24	18-Sep-24	19-Feb-24	07-Jun-24	-103					
13-2470	Other Associated Equipment Installation	110	110	0%	12-Jun-24	30-Sep-24	19-Feb-24	07-Jun-24	-114					
13-2480	Cable Laying and Termination	110	110	0%	12-Jul-24	30-Oct-24	20-Mar-24	07-Jul-24	-114					
13-2630(6B)	EOTC Hoist System installation in Substation @+14.1mPD	30	1	98%	31-Dec-23 A	30-Apr-24	20-Jan-24	20-Jan-24	-101					
13-2640(7)	Deliver and Position of EDGs	30	30	0%	31-May-24	30-Jun-24	19-Feb-24	19-Mar-24	-103					
Seawater Intake Chamber		90	90		09-Jul-24	07-Oct-24	13-Apr-24	11-Jul-24	-88					
13-2540-1(6B)	Monorail Hoist System installation in Sea Water Intake Pump Area	90	90	0%	09-Jul-24	07-Oct-24	13-Apr-24	11-Jul-24	-88					
Equipment Installation at External Area		90	90		11-Jul-24	08-Oct-24	22-May-24	19-Aug-24	-50					
13-2520	Fuel Oil Reception and Distribution System Installation at Berth Area	90	90	0%	11-Jul-24	08-Oct-24	22-May-24	19-Aug-24	-50					
External Process Pipe Works		144	144		30-Apr-24	20-Sep-24	25-Nov-23	08-Jul-24	-74					
Process and Non-process Piping Works		142	142		30-Apr-24	18-Sep-24	25-Nov-23	11-Jun-24	-99					
Piping from Module 1 to Turbine Bld		120	120		30-Apr-24	27-Aug-24	21-Jan-24	19-May-24	-100					
13-2550	Piping Installation Works	60	60	0%	30-Apr-24	28-Jun-24	21-Jan-24	20-Mar-24	-100					
13-2560	Piping Pressure Test	60	60	0%	30-May-24	28-Jul-24	20-Feb-24	19-Apr-24	-100					
13-2570	Piping Insulation Works	60	60	0%	29-Jun-24	27-Aug-24	21-Mar-24	19-May-24	-100					
Pipe Rack Piping from Module 2 & 3 to Turbine Bld		134	134		01-May-24	11-Sep-24	25-Nov-23	17-Apr-24	-147					
13-2580	Piping Installation Works	60	60	0%	01-May-24	29-Jun-24	25-Nov-23	23-Jan-24	-158					
13-2590	Piping Pressure Test	60	60	0%	14-Jul-24	11-Sep-24	18-Feb-24	17-Apr-24	-147					
Pipe Bridge B Piping from Turbine Bld 1 to CCCW Bld		60	60		24-Jun-24	22-Aug-24	18-Jan-24	17-Mar-24	-158					
13-2670	Piping Installation Works	60	60	0%	24-Jun-24	22-Aug-24	18-Jan-24	17-Mar-24	-158					
Pipe Bridge C Piping from Turbine Bld to ACC 1		90	90		21-Jun-24	18-Sep-24	14-Mar-24	11-Jun-24	-99					
13-2640	Piping Installation Works	60	60	0%	21-Jun-24	19-Aug-24	14-Mar-24	12-May-24	-99					
13-2650	Piping Pressure Test	60	60	0%	21-Jul-24	18-Sep-24	13-Apr-24	11-Jun-24	-99					
Chimney Flue Gas Ducting Works		110	110		03-Jun-24	20-Sep-24	21-Mar-24	08-Jul-24	-74					
13-2510(7)	Fabrication and Delivery of Chimney Flue Gas Duct	110	110	0%	03-Jun-24*	20-Sep-24	21-Mar-24	08-Jul-24	-74					
Landscape, External Road and Drains Works		929	290		28-Apr-22 A	13-Feb-25	10-Dec-23	24-Oct-24	-112					
External Utilities Works		929	290		28-Apr-22 A	13-Feb-25	10-Dec-23	24-Oct-24	-112					
External Utilities C&S Works		290	290		24-Apr-24 A	13-Feb-25	10-Dec-23	24-Sep-24	-142					
14-1055(7)	Cable Duct and Drawpit	290	290	0%	30-Apr-24	13-Feb-25	10-Dec-23	24-Sep-24	-142					
14-4000(7)	Utility Trench Construction Section UT1 (27nr Semi-precast segments @3nrs/5d)	60	57	5%	24-Apr-24 A	25-Jun-24	10-Dec-23	04-Feb-24	-142	Update Actual Start Date				
14-4010(7)	Utility Trench Construction Section UT2 (27nr Semi-precast segments @3nrs/5d)	60	60	0%	30-Apr-24	28-Jun-24	10-Jan-24	09-Mar-24	-111					
14-4020(7)	Utility Trench Construction Section UT3a (14nr Semi-precast segments @2nrs/5d)	45	45	0%	14-Jun-24*	28-Jul-24	09-Feb-24	24-Mar-24	-126					
14-4025(7)	Utility Trench Construction Section UT3b (11nr Semi-precast segments @2nrs/5d)	45	45	0%	14-Jun-24	28-Jul-24	19-Feb-24	03-Apr-24	-116					
14-4030(7)	Utility Trench Construction Section UT4 (36nr Semi-precast segments @3nrs/5d)	70	70	0%	29-Jul-24	06-Oct-24	25-Mar-24	02-Jun-24	-126					
14-4040(7)	Utility Trench Construction Section UT5 (29nr Semi-precast segments @3nrs/5d)	60	60	0%	29-May-24	27-Jul-24	10-Mar-24	08-May-24	-80					
14-4060(7)	Utility Trench Construction Section UT7 (43nr Semi-precast segments @3nrs/5d)	80	80	0%	26-Jun-24	13-Sep-24	08-Feb-24	27-Apr-24	-139					
14-4090(7)	Utility Trench Construction Section UT10 (25nr Semi-precast segments @3nrs/5d)	45	45	0%	29-Jul-24	11-Sep-24	08-Jun-24	22-Jul-24	-51					
External Power & Signal Cable Laying in Utility Trench		93	93		26-Jun-24	26-Sep-24	04-Apr-24	07-Jul-24	-81					
14-4100(7)	External Power & Signal Cable Laying - Substation to Electrical Building and ACC	60	60	0%	26-Jun-24	24-Aug-24	09-May-24	07-Jul-24	-48					
14-4110(7)	External Power & Signal Cable - Electrical Building to PB Module 1 & 2 and CCCW	60	60	0%	29-Jul-24	26-Sep-24	04-Apr-24	02-Jun-24	-116					
14-4130(7)	External Power & Signal Cable Laying - Electrical Building to MT & WTP, Process Building Module 1	60	60	0%	29-Jul-24	26-Sep-24	09-May-24	07-Jul-24	-81					
Drainage Works		266	266		24-May-24	13-Feb-25	27-Jan-24	24-Oct-24	-112					
Overtopping Drain System		62	62		14-Jun-24	14-Aug-24	27-Jan-24	28-Mar-24	-139					
West Culvert (2.5m x 2.5m x 102m)		62	62		14-Jun-24	14-Aug-24	27-Jan-24	28-Mar-24	-139					
14-3010	Pipe Section (69m @5m/d)	62	62	0%	14-Jun-24	14-Aug-24	27-Jan-24	28-Mar-24	-139					
U/G Storm Drainage System		266	266		24-May-24	13-Feb-25	02-Feb-24	24-Oct-24	-112					
14-1000(6D)	External Drainage System Construction Works (Common trench construction Utility Trench)	266	266	0%	24-May-24	13-Feb-25	02-Feb-24	24-Oct-24	-112	Update Original Duration				
U/G Wastewater Drainage System		266	266		24-May-24	13-Feb-25	02-Feb-24	24-Oct-24	-112					
14-1000-1(M55)10	External Sewage Drainage System Construction Works (Common trench construction Utility Trench)	266	266	0%	24-May-24	13-Feb-25	02-Feb-24	24-Oct-24	-112	Update Original Duration				
Earthing System		180	77		28-Apr-22 A	15-Jul-24	20-Jan-24	05-Apr-24	-101					
16-1900-2(6)	Installation of Ground Earthing Mesh	180	77	57.22%	28-Apr-22 A	15-Jul-24	20-Jan-24	05-Apr-24	-101					
Works By CLP		391	270		30-Nov-23 A	24-Jan-25	17-Dec-23	11-Sep-24	-135					
Installation of Transmission System		166	60		30-Nov-23 A	28-Jun-24	17-Dec-23	14-Feb-24	-135					
15-0800	450 days Prior to Commencement of System Commissioning Test	0	0	0%	14-Jun-24		30-Dec-23		-167					
15-1000	Construction of Transmission System	90	60	33.33%	30-Nov-23 A	28-Jun-24	17-Dec-23	14-Feb-24	-135					
Remaining Installation Works by CLP		270	270		30-Apr-24	24-Jan-25	17-Dec-23	11-Sep-24	-135					
15-1005	Availability of CLP Equipment Room for Equipment Installation (no later than 10 mths before energization)	0	0	0%	30-Apr-24		17-Dec-23		-135					
15-1007	Telecom / Digital / Security / Metering Equipment Installation	210	210	0%	29-Jun-24	24-Jan-25	15-Feb-24	11-Sep-24	-135					
Testing & Commissioning		120	120		06-Jul-24	02-Nov-24	21-Jan-24	21-Jun-24	-134					
SAT & System Commissioning Tests		120	120		06-Jul-24	02-Nov-24	21-Jan-24	21-Jun-24	-134					
Ash Treatment Equipments T&C		30	30		23-Jul-24	21-Aug-24	20-Apr-24	19-May-24	-94					
16-1970(M62)	Systemwise Construction Completion Inspection - Module 1	30	30	0%	23-Jul-24	21-Aug-24	20-Apr-24	19-May-24	-94					
Earthing & Lightning Protection System T&C		40	40		16-Jul-24	24-Aug-24	13-May-24	21-Jun-24	-64					
16-1970(6D)	Systemwise Construction Completion Inspection	10	10	0%	16-Jul-24	25-Jul-24	13-May-24	22-May-24	-64					
16-1980(6D)	Conduct Site Acceptance Tests (SAT)	30	30	0%	26-Jul-24	24-Aug-24	23-May-24	21-Jun-24	-64					
Incineration Processing T&C		120	120		06-Jul-24	02-Nov-24	21-Jan-24	19-May-24	-167					
Module 1 & Equipments (Train 1 & 2)		120	120		06-Jul-24	02-Nov-24	21-Jan-24	19-May-24	-167					
16-1540	Site Acceptance Test (Systemwise Construction Completion Inspection)	120	120	0%	06-Jul-24	02-Nov-24	21-Jan-24	19-May-24	-167					