

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
Programme for Design and Construction Works WP6H-M71 - 3-Month														
Key Dates														
Planned Completion Dates														
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%	31-Oct-23	28-Nov-23	18-Aug-23	30-Jan-24	63		◆ Grid Connection Agreement (GCA)			
01-1070	Completion of Civil Provision for Transmission	0	0	0%	31-Oct-23	28-Nov-23	30-Oct-23	30-Jan-24	63		◆ Completion of Civil Provision for Transmission			
Dates of Site Possession														
01-1160	Possession of Portion 3	0	0	0%	01-Nov-23	01-Nov-23	18-Aug-23	18-Aug-23	-75		◆ Possession of Portion 3			
Contract Preliminaries														
Establishment of Environmental Monitoring Stations														
02-1030	Establishment of Air Quality Monitoring Station at Portion 3 (12m Prior to T&C)	90	61	32.22%	01-Jul-23 A	01-Jan-24	19-Aug-23	18-Oct-23	-75		Establishment of Air Quality Monitoring Station at			
02-1050	Establishment of Air Quality Monitoring Station at Portion 5 (12m Prior to T&C)	90	61	32.22%	01-Jul-23 A	01-Jan-24	19-Aug-23	18-Oct-23	-75		Establishment of Air Quality Monitoring Station at			
License/Permit Applications														
License/Permit for Construction														
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	29-Nov-23	29-Nov-23	06-Jan-25	29-Jan-25	428		◆ EPD Discharge License for System Commissioning			
03-1370_1(M34)	Landscape and Visual Plan	180	24	86.67%	24-Dec-22 A	23-Nov-23	06-Jan-25	29-Jan-25	433		◆ Landscape and Visual Plan			
DG Licence														
Day Tank & Fuel Oil Storage (Cat 5)														
03-1400	General Building Plans and FSI Provision Design Submission to FSD (Cat 5)	30	30	0%	30-Nov-23	29-Dec-23	28-Jan-24	26-Feb-24	59		◆ General Building Plans and FSI Provision Design Subn			
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	30-Dec-23	26-Jun-24	27-Feb-24	24-Aug-24	59		◆ DGD and VD Review and Approval of Submission			
Chemical Stores (all Cat)														
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	30-Nov-23	20-Dec-23	17-Jan-24	06-Feb-24	48		◆ Plans and FSI Provision Design Submission to FSD			
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	21-Dec-23	17-Jun-24	07-Feb-24	04-Aug-24	48		◆ DGD and VD Review and Approval of Submission			
Fire Services Installations (FSI) Certificate														
Fire Services Installations Certificate Inspection														
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%	29-Nov-23	29-Nov-23	16-Jan-24	16-Jan-24	48		◆ Approval of General Building Plans and FSI Provision Design Submission			
Fire Services Installations Certificate Inspection for IWMF Sub-Station														
03-3890	Application for FSI Inspection	14	14	0%	09-Jan-24	23-Jan-24	08-Aug-24	21-Aug-24	212		◆ Application			
03-3900	FSD Process Application	14	14	0%	23-Jan-24	06-Feb-24	22-Aug-24	04-Sep-24	212		◆ FSD Process Application			
Air Pollution Control (Specified Processes) License														
03-1750(3)	SP License Application Submissions and review by EPD	300	270	10%	24-Apr-23 A	26-Jul-24	05-Nov-23	31-Jul-24	5	Change Relationship on Predecessor 03-1555-1(5a) from FS 0 to FFO	◆ SP License Application Submissions and review by EPD			
Boilers and Pressure Vessels License														
03-1910(3)	Completion of on-site boiler installation	90	90	0%	29-Dec-23	27-Mar-24	18-Sep-23	16-Dec-23	-102		◆ Completion of on-site boiler installation			
General Submissions														
Contractor's Plans Submission and Approval														
04-1400(1)	Operation Plan (OP)	240	10	95.83%	27-Nov-18 A	09-Nov-23	19-Aug-23	01-Sep-23	-69		◆ Operation Plan (OP)			
04-1450(1)	Asset Management Plan (AMP)	120	10	70%	15-Apr-23 A	09-Nov-23	19-Aug-23	28-Aug-23	-73		◆ Asset Management Plan (AMP)			
04-1500(1)	Handback Plan (HP)	120	10	70%	15-Mar-23 A	09-Nov-23	19-Aug-23	28-Aug-23	-73		◆ Handback Plan (HP)			
Design Submissions														
General Building Plan														
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Process Building & Wastewater Treatment Plant			
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Turbine Hall Building			
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Compressor & CCCW Building			
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Chimney			
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Mechanical Treatment Plant & Water Treatment Plant			
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Reception Pavilion			
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Administration Building and Viewing Gallery			
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Elevated Drive Way and Associated Structures			
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ IWMF Substation			
04-1700	Vessel Offloading Point	60	60	0%	31-Oct-23	29-Dec-23	29-Jan-24	28-Mar-24	90		◆ Vessel Offloading Point			
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Oct-23	29-Dec-23	21-Jan-24	20-Mar-24	82		◆ Vehicle Fuel Filling Station			
04-1720	Fuel Filling Kiosk	60	60	0%	31-Oct-23	29-Dec-23	21-Jan-24	20-Mar-24	82		◆ Fuel Filling Kiosk			
04-1730	Weighbridge	135	22	80%	22-Apr-22 A	21-Nov-23	21-Sep-23	12-Oct-23	-40		◆ Weighbridge			
04-1740	Seawater Intake Structure	60	30	80%	23-Feb-23 A	29-Nov-23	17-Apr-24	16-May-24	169		◆ Seawater Intake Structure			
AIP Design Package Submissions														
AIP Incineration Plant Buildings (2.3)														
Operation Management System (2.3.03.04)														
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	14	80%	01-Jun-22 A	13-Nov-23	23-Jan-24	05-Feb-24	84		◆ Design of the Air Quality Monitoring Stations (2.9.01)			
AIP Mechanical Treatment Plant Building (2.4)														
05-1670	Electrical and instrumentation works design (2.4.03)	190	99	40%	08-Aug-23 A	06-Feb-24	12-Sep-23	19-Dec-23	-49		◆ Electrical and instrumentation works design (2.4.03)			
Building services design (excluding fire services installation design) (2.4.06)														
05-1700	LV and Emergency Power Distribution Design	135	30	80%	18-Jan-22 A	29-Nov-23	31-May-24	29-Jun-24	213		◆ LV and Emergency Power Distribution Design			
05-1720	Odour Control	90	30	80%	11-Jul-18 A	29-Nov-23	26-Nov-23	26-Dec-23	27		◆ Odour Control			
05-1740	Drainage	90	30	80%	10-Jan-21 A	29-Nov-23	21-Apr-24	20-May-24	173		◆ Drainage			
05-1760	Lifts	90	30	80%	22-Feb-22 A	29-Nov-23	01-Sep-23	30-Sep-23	-60		◆ Lifts			
AIP Wastewater Treatment Plant (2.5)														
Building services design (excluding fire services installation design) (2.5.06)														
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	30	80%	31-Jan-19 A	29-Nov-23	01-Apr-24	30-Apr-24	153		◆ LV and Emergency Power Distribution Design (2.5.06.01)			
05-1850	Odour Control (2.5.06.03)	105	30	80%	31-Dec-21 A	29-Nov-23	22-Mar-24	20-Apr-24	143		◆ Odour Control (2.5.06.03)			
AIP Water Treatment Plant Building (2.6)														
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	30	80%	31-Jan-19 A	29-Nov-23	01-Apr-24	30-Apr-24	153		◆ LV and Emergency Power Distribution Design (2.5.06.01)			
05-1850	Odour Control (2.5.06.03)	105	30	80%	31-Dec-21 A	29-Nov-23	22-Mar-24	20-Apr-24	143		◆ Odour Control (2.5.06.03)			

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											Oct 71	Nov 72	Dec 73	2024 Jan 74								
Building services design (excluding fire services installation design) (2.6.06)																						
05-1960	Electrical Services and Lighting (2.6.06.01)	135	30	80%	30-Apr-19 A	29-Nov-23	29-Jul-24	27-Aug-24	272													
05-2000	Drainage	135	30	80%	20-Mar-22 A	29-Nov-23	21-Apr-24	20-May-24	173													
AIP Administration Building (2.7)																						
05-2050	Electrical and instrumentation works design (2.7.03)	1520	59		31-Oct-19 A	28-Dec-23	01-Sep-23	20-May-24	144													
Building services design (excluding fire services installation design) (2.7.05)																						
05-2080	MVAC	135	30	80%	31-Oct-19 A	29-Nov-23	21-Apr-24	20-May-24	173													
05-2130	Lifts and Escalators	135	30	80%	22-Feb-22 A	29-Nov-23	01-Sep-23	30-Sep-23	-60													
AIP Chimney																						
Building services design (excluding fire services installation design)																						
05-5430(5a)	Electrical Services and Lighting	90	30	60%	20-Sep-21 A	29-Nov-23	30-Dec-23	28-Jan-24	60													
05-5440(5a)	MVAC	90	30	60%	20-Sep-21 A	29-Nov-23	23-Dec-23	21-Jan-24	53													
05-5450(5a)	Plumbing	90	30	60%	20-Sep-21 A	29-Nov-23	22-Jan-24	20-Feb-24	83													
05-5460-1(5a)	Drainage	90	30	60%	20-Sep-21 A	29-Nov-23	22-Jan-24	20-Feb-24	83													
05-5470(5a)	ELV	90	30	60%	20-Sep-21 A	29-Nov-23	30-Dec-23	28-Jan-24	60													
05-5480-2(5a)	Lift	29	12	60%	31-May-22 A	11-Nov-23	19-Sep-23	30-Sep-23	-42													
05-5490(5a)	Building Management System (BMS)	90	0	60%	27-Oct-21 A	31-Oct-23	31-Aug-23	31-Aug-23	-60													
AIP Elevated Drive Way and Associated Structures Foundation																						
Building services design (excluding fire services installation design)																						
05-7090	Electrical Services and Lighting	105	30	60%	31-Dec-21 A	29-Nov-23	15-Sep-23	14-Oct-23	-46													
AIP Roads and Utilities (2.10)																						
Water supply system design on the Artificial Island (2.10.04)																						
05-2360	Water Tanks (2.10.04.05)	60	60	0%	31-Oct-23	29-Dec-23	23-Sep-23	21-Nov-23	-38													
05-2370-2(M24)	Building Services system for seawater intake (2.10.04.09)	105	30	60%	31-Oct-20 A	29-Nov-23	07-Dec-23	05-Jan-24	37													
05-2370-3(5a)	Chemical scrubber system for odour control (2.10.04.10)	105	30	60%	31-Oct-21 A	29-Nov-23	07-Dec-23	05-Jan-24	37													
Design of telecommunication and other utilities (2.10.06)																						
05-2380	Power Distribution System concept / schematics (2.10.06.01)	135	30	80%	31-Jan-21 A	29-Nov-23	21-Dec-23	19-Jan-24	51													
05-2430	Site ELV Network System - Navigation aids concept / schematics (2.10.06.06)	105	1	80%	31-May-22 A	31-Oct-23	05-Nov-23	05-Nov-23	5													
AIP Architectural, Finishes and Landscaping Works (2.11)																						
Facade Structural Design																						
05-8040-1(6D)	Reception Pavilion (2.3.14.07.01)	90	30	75%	05-Oct-21 A	29-Nov-23	28-Apr-24	27-May-24	180													
05-8050-1(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	30	75%	08-Mar-22 A	29-Nov-23	11-Sep-23	10-Oct-23	-50													
05-8090-1(6D)	Sky Deck near Administration Building Structural Design	59	59	0%	31-Oct-23	28-Dec-23	18-Dec-23	14-Feb-24	48													
AIP Testing and Commissioning (2.12)																						
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	1651	146	60%	23-Apr-19 A	24-Mar-24	02-Aug-23	25-Dec-23	-90													
05-2660	Site Acceptance Testing plan (2.12.02)	90	90	0%	31-Oct-23	28-Jan-24	04-Jun-23	01-Sep-23	-149													
05-2670	System commissioning plan (2.12.03)	90	90	0%	31-Oct-23	28-Jan-24	20-Mar-24	17-Jun-24	141													
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	29-Jan-24	12-May-24	09-Aug-24	21-Nov-24	193													
AIP Miscellaneous Works (2.14)																						
05-2710	Existing onshore crane replacement works at Portion 2	105	105	0%	30-Nov-23*	13-Mar-24	13-Jul-24	25-Oct-24	226													
AIP Auxiliary Plant Systems (2.16)																						
05-2760	Maintenance workshops (2.16.01)	90	90	0%	31-Oct-23	28-Jan-24	15-Oct-23	12-Jan-24	-16													
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	90	0%	31-Oct-23	28-Jan-24	23-Sep-23	21-Dec-23	-38													
05-2780	Stores systems (2.16.03)	90	90	0%	31-Oct-23	28-Jan-24	31-Oct-23	28-Jan-24	0													
AIP O&M Packages																						
05-8010(6E)	Warehouse (O&M Scope)	185	106	40%	04-Jul-22 A	13-Feb-24	09-Jul-24	22-Oct-24	252													
05-8020(6E)	Workshop (O&M Scope)	150	150	0%	30-Nov-23*	27-Apr-24	08-Jun-24	04-Nov-24	191													
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	75	40%	06-Jun-22 A	13-Jan-24	25-May-24	07-Aug-24	207													
05-8040(6E)	Bicar Debaggng Station (O&M Scope)	105	85	40%	17-Nov-22 A	23-Jan-24	14-Apr-24	07-Jul-24	166													
05-8050(6E)	Other Mobile Plants (O&M Scope)	210	210	0%	30-Dec-23*	26-Jul-24	23-Jun-24	18-Jan-25	176													
05-8050-1(M55)	Design of (pilot) Electric Vehicle	150	150	0%	30-Dec-23*	27-May-24	14-Nov-23	11-Apr-24	-46													
DDA Design Package Submissions																						
DDA Process and Layout Design (2.1)																						
MSW treatment process design for incineration (2.1.13)																						
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	256	90	60%	30-Jun-22 A	28-Jan-24	24-Aug-24	21-Nov-24	298													
MSW treatment process design for mechanical treatment (2.1.14)																						
05-3500	Mechanical Treatment Plant (2.1.14)	181	98	30%	05-Jul-23 A	05-Feb-24	16-Aug-24	21-Nov-24	290													
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	29	60%	02-Oct-20 A	28-Nov-23	07-Sep-23	05-Oct-23	-54													
Logistic arrangement design for MSW and Ash and Residues (2.1.17)																						
05-4410	Mechanical Shredder	105	15	80%	25-Sep-21 A	14-Nov-23	21-Dec-23	04-Jan-24	51													
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)																						
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	80%	31-Dec-20 A	09-Nov-23	08-May-24	18-May-24	190													
05-3450	Seawall design (2.2.20)	60	20	65%	20-Jan-19 A	19-Nov-23	17-Nov-23	06-Dec-23	17													
05-3470	Berth design (2.2.22)	60	20	65%	30-Jan-19 A	19-Nov-23	20-Jun-24	09-Jul-24	233													
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	31-Oct-23	29-Dec-23	08-Sep-24	06-Nov-24	313													
05-3490	Onshore vessel power supply system (2.2.24)	90	90	0%	31-Oct-23	28-Jan-24	02-Sep-24	30-Nov-24	307													
DDA Incineration Plant Buildings (2.3)																						
Structural design (2.3.14)																						
05-3280-1(M55)	Sky Deck	59	41	30%	01-Oct-23 A	11-Dec-23	25-Feb-24	06-Apr-24	118													
Electrical and instrumentation works design (2.3.15)																						
E&IC Package 1 (Process Island) (2.3.15.02)																						

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											Oct 71	Nov 72	Dec 73	2024 Jan 74							
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	88	60%	17-Feb-22 A	26-Jan-24	03-Apr-24	29-Jun-24	155												
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	15	80%	22-Sep-20 A	14-Nov-23	12-Mar-24	26-Mar-24	133												
05-3390-11(M55)	Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	105	15	80%	27-Nov-20 A	14-Nov-23	16-Feb-24	01-Mar-24	108												
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	15	60%	07-May-22 A	14-Nov-23	08-Mar-24	22-Mar-24	129												
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	16	80%	15-Oct-21 A	15-Nov-23	07-Mar-24	22-Mar-24	128												
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	67	80%	12-Jul-21 A	05-Jan-24	31-Mar-24	05-Jun-24	152												
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	29	80%	23-Dec-20 A	28-Nov-23	01-Sep-23	31-Mar-24	124												
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	29	80%	29-Jun-21 A	28-Nov-23	03-Mar-24	31-Mar-24	124												
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	29	80%	10-Feb-21 A	28-Nov-23	23-Jan-24	20-Feb-24	84												
Operation Management System (2.3.15.04)																					
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	29	80%	30-Oct-21 A	28-Nov-23	08-Jan-24	05-Feb-24	69												
05-4490	Design of the Air Quality Monitoring Stations (2.9.03)	60	3	95%	16-Mar-23 A	02-Nov-23	17-Aug-23	19-Aug-23	-75												
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	31-Oct-23	28-Jan-24	05-May-24	02-Aug-24	187												
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	90	16	80%	05-Sep-18 A	15-Nov-23	15-Feb-24	01-Mar-24	107												
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	59	80%	02-Aug-22 A	28-Dec-23	08-Feb-24	06-Apr-24	100												
2.3.15.04.03.03																					
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	31	80%	19-Apr-22 A	30-Nov-23	07-Mar-24	06-Apr-24	128												
2.3.15.04.06																					
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	31	80%	06-Oct-21 A	30-Nov-23	07-Mar-24	06-Apr-24	128												
05-3420(M58)	3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island & Plant C. Vol 1 & 2	105	31	80%	06-Oct-21 A	30-Nov-23	07-Mar-24	06-Apr-24	128												
2.3.15.05																					
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	31	80%	07-May-22 A	30-Nov-23	21-Feb-24	22-Mar-24	113												
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	15	45%	04-Jan-22 A	14-Nov-23	19-Jun-24	03-Jul-24	232												
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	31	80%	15-Jul-21 A	30-Nov-23	07-Mar-24	06-Apr-24	128												
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	31	60%	29-Nov-21 A	30-Nov-23	22-Nov-23	22-Dec-23	22												
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	31	80%	30-Aug-21 A	30-Nov-23	06-Jun-24	06-Jul-24	219												
2.3.15.08																					
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	31	80%	23-May-22 A	30-Nov-23	07-Mar-24	06-Apr-24	128												
Mechanical works design (2.3.16)																					
Plant and Equipment																					
05-3390-4(M55)	Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15.05.04)	105	31	80%	07-Jan-22 A	30-Nov-23	26-Mar-24	25-Apr-24	147												
05-3600	Mechanical Shredder	105	31	80%	05-May-22 A	30-Nov-23	21-Dec-23	20-Jan-24	51												
05-3610	Incineration System (9 Packages)	105	180	80%	28-Feb-19 A	27-Apr-24	25-Sep-23	22-Mar-24	-36												
05-3620	Heat Recovery Boiler (8 Packages)	105	165	80%	31-Jul-19 A	12-Apr-24	29-Nov-23	11-May-24	29												
05-3630	Boiler Feed Water Systems (4 Packages)	105	31	80%	30-Sep-19 A	30-Nov-23	21-Feb-24	22-Mar-24	113												
05-3650	Leachate collection and treatment	180	117	80%	04-Jul-23 A	24-Feb-24	22-Aug-23	16-Dec-23	-70												
05-3790	Flue Gas Treatment System (12 Packages)	105	76	25%	31-Oct-19 A	14-Jan-24	27-Jan-24	11-Apr-24	88												
05-3800	Boiler ash and APC residue handling and solidification	105	196	70%	09-Jun-20 A	13-May-24	09-Sep-23	22-Mar-24	-52												
Process Pipeworks (Incl. Ductworks) and Valves																					
05-3840	Process island (furnace-boiler-FGC)	105	106	5%	29-Feb-20 A	13-Feb-24	17-Dec-23	31-Mar-24	47												
05-4350	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	107	80%	28-Feb-21 A	14-Feb-24	09-Sep-23	24-Dec-23	-52												
Process steel structure support (For equipment, piping & duct, cable tray etc)																					
05-3540	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	107	80%	29-May-21 A	14-Feb-24	20-Nov-23	05-Mar-24	20												
DDA Fire services installation design (2.3.17)																					
05-3660	Fire Systems (same package with 05-3680)	60	15	60%	22-Sep-22 A	14-Dec-23	31-Jan-24	15-Feb-24	63												
05-3680	FS schematics (same package with 05-3660)	60	15	60%	22-Sep-22 A	14-Dec-23	31-Jan-24	15-Feb-24	63												
Building services design (excluding fire services installation design) (2.3.18)																					
05-3690	Electrical Services and Lighting (7 Packages)	60	60	0%	22-Apr-22 A	29-Dec-23	24-Dec-23	22-Feb-24	55												
05-3700	MVAC	90	90	0%	26-Oct-21 A	28-Jan-24	26-Dec-23	25-Mar-24	57												
05-3710	Odour Control	90	90	0%	30-Nov-23	27-Feb-24	26-Dec-23	25-Mar-24	27												
05-3720	Plumbing (7 Packages)	90	90	0%	02-Dec-22 A	28-Jan-24	08-Apr-24	07-Jul-24	161												
05-3730	Drainage (7 Packages)	90	90	0%	10-Mar-22 A	28-Jan-24	08-Apr-24	07-Jul-24	161												
05-3740	ELV (7 Packages)	60	60	0%	25-Oct-21 A	29-Dec-23	24-Dec-23	22-Feb-24	55												
05-3750	Lifts and Escalators	90	90	0%	13-Jul-23 A	28-Jan-24	30-Nov-23	27-Feb-24	30												
05-3770	Building Management System (BMS)	60	60	0%	14-Jun-22 A	29-Dec-23	01-Sep-23	30-Oct-23	-60												
05-3780	Vehicle & Container Wash System	60	60	0%	28-Apr-23 A	29-Dec-23	14-Dec-23	11-Feb-24	44												
05-3780-2(M20)	Water Cannon System	90	90	0%	31-Oct-23	28-Jan-24	14-May-24	11-Aug-24	196												
General Layout Drawings and Fire Safety Strategy (2.3.25)																					
05-3520	Site Master Layout Plan and Plant Layout (2.1.18)	60	7	80%	06-Jun-23 A	06-Nov-23	27-Aug-23	03-Sep-23	-64												
05-6110(M46)	Gate House and miscellaneous	60	60	0%	31-Oct-23	29-Dec-23	18-Aug-23	16-Oct-23	-74												
DDA Mechanical Treatment Plant Building (2.4)																					
05-5180	Structural design (2.4.14)	60	15	75%	23-Feb-23 A	14-Nov-23	30-Nov-23	14-Dec-23	30												
05-5190	Electrical and instrumentation works design	227	227	0%	31-Oct-23	13-Jun-24	12-Sep-23	25-Apr-24	-49												
05-5200	Mechanical works design (2.4.16)	135	135	0%	31-Oct-23	13-Mar-24	13-Dec-23	25-Apr-24	43												
05-5210	Fire services installation design (2.6.17)	60	29	80%	21-Apr-23 A	28-Nov-23	16-Mar-24	13-Apr-24	137												
Building services design (excluding fire services installation design) (2.4.18)																					
05-3850	LV and Emergency Power Distribution Design	90	89	60%	20-Sep-22 A	27-Jan-24	31-May-24	27-Aug-24	213												
05-3860	MVAC	90	59	60%	14-Feb-23 A	28-Dec-23	23-Jan-24	21-Mar-24	84												
05-3870	Odour Control	90	14	60%	16-Apr-23 A	13-Nov-23	01-Dec-23	14-Dec-23	31												
05-3880	Plumbing	60	30	60%	20-Sep-22 A	29-Nov-23	17-Oct-23	15-Nov-23	-14												
05-3890	Drainage	60	29	60%	24-Apr-23 A	28-Nov-23	22-Apr-24	20-May-24	174												
05-3900	Lighting and small power	90	59	60																	

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023							
											Oct 71	Nov 72	Dec 73	2024 Jan 74				
05-3910-1	Building Management System (BMS)	60	29	60%	20-Sep-22 A	28-Nov-23	02-Oct-23	30-Oct-23	-29									
DDA Wastewater Treatment Plant (2.5)		638	154		10-Mar-22 A	01-Apr-24	01-Apr-24	25-Nov-24	238									
05-3950	Electrical and instrumentation works design (2.5.15)	60	154	25%	19-Sep-22 A	01-Apr-24	29-May-24	29-Oct-24	211									
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	138	80%	31-May-22 A	16-Mar-24	13-Jun-24	28-Oct-24	226									
05-3970	Fire services installation design (2.6.17) (2 Packages)	60	30	60%	21-Apr-23 A	29-Dec-23	13-Jun-24	12-Jul-24	196									
Building services design (excluding fire services installation design) (2.5.18)		294	120		10-Mar-22 A	27-Feb-24	01-Apr-24	25-Nov-24	272									
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	90	89	60%	20-Sep-22 A	27-Jan-24	01-Apr-24	28-Jun-24	153									
05-3990	MVAC	90	30	60%	09-Mar-23 A	29-Nov-23	20-Jun-24	19-Jul-24	233									
05-4000	Odour Control	90	90	0%	30-Nov-23	27-Feb-24	21-Apr-24	19-Jul-24	143									
05-4010	Plumbing	90	30	60%	20-Sep-22 A	29-Nov-23	28-Aug-24	26-Sep-24	302									
05-4020	Drainage	105	30	80%	10-Mar-22 A	29-Nov-23	28-Aug-24	26-Sep-24	302									
05-4030	ELV	90	30	80%	22-Sep-22 A	29-Nov-23	27-Oct-24	25-Nov-24	362									
DDA Water Treatment Plant Building (2.6)		513	34		25-Nov-21 A	03-Dec-23	17-Oct-23	27-Aug-24	268									
05-4070	Structural design (2.6.14)	60	30	75%	25-Nov-21 A	29-Nov-23	22-Nov-23	21-Dec-23	22									
05-4090	Mechanical works design (2.6.16)	90	34	60%	02-May-22 A	03-Dec-23	25-Jan-24	27-Feb-24	86									
05-4100	Fire services installation design (2.6.17)	60	30	60%	22-Sep-22 A	29-Nov-23	15-Mar-24	13-Apr-24	136									
Building services design (excluding fire services installation design) (2.6.18)		455	30		29-Jun-22 A	29-Nov-23	17-Oct-23	27-Aug-24	272									
05-4110	Electrical Services and Lighting	90	30	60%	20-Sep-22 A	29-Nov-23	29-Jul-24	27-Aug-24	272									
05-4120	MVAC	90	30	60%	29-Jun-22 A	29-Nov-23	21-Feb-24	21-Mar-24	113									
05-4140	Plumbing	60	30	60%	20-Sep-22 A	29-Nov-23	17-Oct-23	15-Nov-23	-14									
05-4150	Drainage	60	30	60%	20-Sep-22 A	29-Nov-23	21-Apr-24	20-May-24	173									
05-4160	ELV	90	30	60%	20-Sep-22 A	29-Nov-23	29-Jul-24	27-Aug-24	272									
Electrical and instrumentation works design (2.6.15)		238	34		11-Apr-22 A	03-Dec-23	24-Feb-24	28-Mar-24	116									
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	34	80%	11-Apr-22 A	03-Dec-23	24-Feb-24	28-Mar-24	116									
DDA Administration Building (2.7)		334	120		20-Sep-22 A	27-Feb-24	14-Sep-23	27-Aug-24	182									
05-4190	Structural design (2.7.12)	105	30	75%	08-Dec-22 A	29-Nov-23	14-Sep-23	14-Oct-23	-46									
05-4200	Electrical and instrumentation works design (2.7.13)	60	60	0%	29-Dec-23	26-Feb-24	31-Jan-24	30-Mar-24	33									
05-4210	Fire services installation design (2.7.14)	60	30	60%	09-Mar-23 A	29-Nov-23	15-Mar-24	13-Apr-24	136									
Building services design (excluding fire services installation design) (2.7.15)		304	120		20-Sep-22 A	27-Feb-24	01-Oct-23	27-Aug-24	182									
05-4220	Electrical Services and Lighting	90	30	60%	02-Dec-22 A	29-Nov-23	30-May-24	28-Jun-24	212									
05-4230	MVAC	90	30	60%	14-Feb-23 A	29-Nov-23	21-Apr-24	20-May-24	173									
05-4250	Plumbing	90	30	60%	05-May-23 A	29-Nov-23	29-Jul-24	27-Aug-24	272									
05-4260	Drainage	90	30	60%	05-May-23 A	29-Nov-23	29-Jul-24	27-Aug-24	272									
05-4270	ELV	90	30	60%	20-Sep-22 A	29-Nov-23	30-May-24	28-Jun-24	212									
05-4280	Lifts and Escalators	90	90	0%	30-Nov-23	27-Feb-24	01-Oct-23	29-Dec-23	-60									
05-4280-1	Building Management System (BMS)	90	30	60%	29-Oct-22 A	29-Nov-23	01-Oct-23	30-Oct-23	-30									
DDA IWMF Substation (2.8)		274	30		16-Oct-21 A	29-Nov-23	17-Aug-23	26-Sep-24	302									
05-4340	Fire services installation design (2.8.17)	60	0	80%	17-Jun-22 A	31-Oct-23	19-Aug-23	19-Aug-23	-72									
Building services design (excluding fire services installation design) (2.8.18)		151	30		25-Oct-21 A	29-Nov-23	21-Apr-24	26-Sep-24	302									
05-4990	Electrical Services and Lighting	90	30	60%	22-Apr-22 A	29-Nov-23	01-Jul-24	31-Jul-24	244									
05-5000	MVAC	90	30	60%	19-Nov-21 A	29-Nov-23	21-Apr-24	20-May-24	173									
05-5010	Plumbing	90	30	60%	08-Dec-22 A	29-Nov-23	31-Jul-24	30-Aug-24	274									
05-5020	Drainage	90	30	60%	10-Nov-22 A	29-Nov-23	31-Jul-24	30-Aug-24	274									
05-5030	ELV	90	30	60%	25-Oct-21 A	29-Nov-23	01-Jul-24	31-Jul-24	244									
05-5030-1	Building Management System (BMS)	90	30	60%	25-Oct-21 A	29-Nov-23	28-Aug-24	26-Sep-24	302									
Electrical and instrumentation works design (2.8.15)		90	0		16-Oct-21 A	31-Oct-23	17-Aug-23	17-Aug-23	-74									
2.8.15.06		90	0		16-Oct-21 A	31-Oct-23	17-Aug-23	17-Aug-23	-74									
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	0	80%	16-Oct-21 A	31-Oct-23	17-Aug-23	17-Aug-23	-74									
DDA Air Cool Condensers Equipment (2.3.06)		90	90		31-Oct-23	28-Jan-24	01-Sep-23	18-Aug-24	203									
Building services design (excluding fire services installation design) (2.3.06)		90	90		31-Oct-23	28-Jan-24	01-Sep-23	18-Aug-24	203									
05-5510	Electrical Services and Lighting	90	90	0%	31-Oct-23	28-Jan-24	21-May-24	18-Aug-24	203									
05-5520	Plumbing	60	60	0%	31-Oct-23	29-Dec-23	21-May-24	19-Jul-24	203									
05-5530	ELV	90	90	0%	31-Oct-23	28-Jan-24	21-May-24	18-Aug-24	203									
05-5540	Building Management System (BMS)	60	60	0%	31-Oct-23	29-Dec-23	01-Sep-23	30-Oct-23	-60									
DDA Chimney		608	120		14-Mar-22 A	27-Feb-24	01-Sep-23	20-May-24	83									
05-5370	Structural Design	90	0	80%	14-Mar-22 A	31-Oct-23	20-Oct-23	20-Oct-23	-10									
05-5540-2(6D)	Fire services installation design	29	29	0%	31-Oct-23	28-Nov-23	02-Sep-23	30-Sep-23	-59									
Building services design (excluding fire services installation design)		120	120		31-Oct-23	27-Feb-24	01-Sep-23	20-May-24	83									
05-6000-1(5a)	Electrical Services and Lighting	90	90	0%	30-Nov-23	27-Feb-24	29-Jan-24	27-Apr-24	60									
05-6010(5a)	MVAC	60	60	0%	30-Nov-23	28-Jan-24	22-Jan-24	21-Mar-24	53									
05-6020-1(5a)	Plumbing	90	90	0%	30-Nov-23	27-Feb-24	21-Feb-24	20-May-24	83									
05-6030-1(5a)	Drainage	90	90	0%	30-Nov-23	27-Feb-24	21-Feb-24	20-May-24	83									
05-6040-1(5a)	ELV	90	90	0%	30-Nov-23	27-Feb-24	29-Jan-24	27-Apr-24	60									
05-6050-1(5a)	Lift	90	90	0%	11-Nov-23	09-Feb-24	01-Oct-23	29-Dec-23	-42									
05-6060-1(5a)	Building Management System (BMS)	60	60	0%	31-Oct-23	29-Dec-23	01-Sep-23	30-Oct-23	-60									
DDA Elevated Drive Way and Associated Structures Foundation		304	120		06-Jan-22 A	27-Feb-24	01-Sep-23	14-Mar-24	16									
05-5380	Structural Design	90	0	80%	06-Jan-22 A	31-Oct-23	16-Sep-23	16-Sep-23	-44									
05-5540-3(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-Dec-23	14-Feb-24	14-Mar-24	76									
Building services design (excluding fire services installation design)		120	120		31-Oct-23	27-Feb-24	01-Sep-23	30-Jan-24	-28									
05-5560	Building Management System (BMS)	90	90	0%	31-Oct-23	28-Jan-24	01-Sep-23	29-Nov-23	-60									
05-7240	Electrical Services and Lighting	90	90	0%	30-Nov-23	27-Feb-24	15-Oct-23	12-Jan-24	-46									
05-7250	MVAC	105	105	0%	31-Oct-23	12-Feb-24	16-Oct-23	28-Jan-24	-15									
05-7260	Plumbing	105	105	0%	31-Oct-23	12-Feb-24	18-Oct-23	30-Jan-24	-13</									

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	Jan 74
05-7270	Drainage	105	105	0%	31-Oct-23	12-Feb-24	18-Oct-23	30-Jan-24	-13					
05-7280	ELV	105	105	0%	31-Oct-23	12-Feb-24	30-Sep-23	12-Jan-24	-31					
DDA Reception Pavilion		289	105	09-Apr-21 A	12-Feb-24	01-Sep-23	26-Sep-24	227						
05-3280	Foundation Design	90	30	70%	09-Apr-21 A	29-Nov-23	22-Sep-23	21-Oct-23	-39					
05-5390	Structural Design	60	30	50%	03-Mar-23 A	29-Nov-23	16-Nov-23	15-Dec-23	16					
05-5540-4(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-Dec-23	14-Apr-24	13-May-24	136					
Building services design (excluding fire services installation design)		105	105	31-Oct-23	12-Feb-24	01-Sep-23	26-Sep-24	227						
05-2130-1	Building Management System (BMS)	60	60	0%	31-Oct-23	29-Dec-23	01-Sep-23	30-Oct-23	-60					
05-7290	Electrical Services and Lighting	90	90	0%	31-Oct-23	28-Jan-24	29-Jun-24	26-Sep-24	242					
05-7300	MVAC	105	105	0%	31-Oct-23	12-Feb-24	07-Mar-24	19-Jun-24	128					
05-7310	Plumbing	105	105	0%	31-Oct-23	12-Feb-24	30-Jan-24	13-May-24	91					
05-7320	Drainage	105	105	0%	31-Oct-23	12-Feb-24	30-Jan-24	13-May-24	91					
05-7330	ELV	90	90	0%	31-Oct-23	28-Jan-24	29-Jun-24	26-Sep-24	242					
DDA CCCW Building		274	60	21-Jun-22 A	29-Dec-23	01-Oct-23	28-Jul-24	212						
05-5540-5(6D)	Fire services installation design	60	30	50%	08-Dec-22 A	29-Nov-23	15-Mar-24	13-Apr-24	136					
Building services design (excluding fire services installation design)		274	60	21-Jun-22 A	29-Dec-23	01-Oct-23	28-Jul-24	212						
05-2130-2	Building Management System (BMS)	60	60	0%	31-Oct-23	29-Dec-23	01-Oct-23	29-Nov-23	-30					
05-7340	Electrical Services and Lighting	90	59	60%	21-Jun-22 A	29-Dec-23	31-May-24	28-Jul-24	212					
05-7350	MVAC	60	60	0%	31-Oct-23	29-Dec-23	22-Jan-24	21-Mar-24	83					
05-7360	Plumbing	60	60	0%	31-Oct-23	29-Dec-23	14-Feb-24	13-Apr-24	106					
05-7370	Drainage	60	60	0%	31-Oct-23	29-Dec-23	14-Feb-24	13-Apr-24	106					
05-7380	ELV	60	60	0%	31-Oct-23	29-Dec-23	30-May-24	28-Jul-24	212					
DDA Roads and Utilities (2.10)		563	135	13-Jan-21 A	13-Mar-24	06-Nov-23	19-Apr-24	37						
Permanent road works layout on the Artificial Island (2.10.13)		90	59	08-Aug-22 A	28-Dec-23	06-Feb-24	04-Apr-24	98						
05-4470	Roads and hardstandings layout	90	59	50%	08-Aug-22 A	28-Dec-23	06-Feb-24	04-Apr-24	98					
05-4480	Road signage and markings	90	59	50%	08-Aug-22 A	28-Dec-23	06-Feb-24	04-Apr-24	98					
Sewerage design on the Artificial Island (2.10.14)		427	30	13-Jan-21 A	29-Nov-23	13-Jan-24	04-Apr-24	127						
05-4430	Foul Sewerage	60	29	50%	14-Mar-23 A	28-Nov-23	13-Jan-24	10-Feb-24	74					
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	29	50%	14-Mar-23 A	28-Nov-23	13-Jan-24	10-Feb-24	74					
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13)	90	4	80%	13-Jan-21 A	03-Nov-23	16-Feb-24	19-Feb-24	108					
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	30	70%	13-Jan-21 A	29-Nov-23	06-Mar-24	04-Apr-24	127					
Drainage system design on the Artificial Island (2.10.15)		90	59	22-Feb-23 A	28-Dec-23	14-Dec-23	10-Feb-24	44						
05-5310	Surface water Drainage System	90	59	50%	22-Feb-23 A	28-Dec-23	14-Dec-23	10-Feb-24	44					
Water supply system design on the Artificial Island (2.10.16)		561	135	04-Apr-22 A	13-Mar-24	22-Nov-23	19-Apr-24	37						
05-5250	Potable Water Distribution System	105	105	0%	31-Oct-23	12-Feb-24	31-Dec-23	13-Apr-24	61					
05-5260	Recycled Water System	90	90	0%	31-Oct-23	28-Jan-24	15-Jan-24	13-Apr-24	76					
05-5270	Irrigation System	90	90	0%	31-Oct-23	28-Jan-24	06-Jan-24	04-Apr-24	67					
05-5280	Rainwater harvesting System	90	90	0%	31-Oct-23	28-Jan-24	06-Jan-24	04-Apr-24	67					
05-5290	Water Tanks	60	60	0%	30-Dec-23	27-Feb-24	22-Nov-23	20-Jan-24	-38					
05-5300	External FS Systems	60	60	0%	31-Oct-23	29-Dec-23	22-Nov-23	20-Jan-24	22					
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	44	60%	04-Apr-22 A	13-Dec-23	07-Mar-24	19-Apr-24	128					
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	105	105	0%	30-Nov-23	13-Mar-24	06-Jan-24	19-Apr-24	37					
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	30-Nov-23	13-Mar-24	06-Jan-24	19-Apr-24	37					
Design of telecommunication and other utilities (2.10.18)		470	105	14-Jun-22 A	12-Feb-24	06-Nov-23	19-Apr-24	67						
05-4580	Power Distribution System concept / schematics	75	75	0%	30-Nov-23	12-Feb-24	20-Jan-24	03-Apr-24	51					
05-4590	Site Lighting Concept / Schematics	90	90	0%	31-Oct-23	28-Jan-24	21-Jan-24	19-Apr-24	82					
05-4600	Lightning Protection System concept / schematics	90	90	0%	31-Oct-23	28-Jan-24	05-Jan-24	03-Apr-24	66					
05-4610	Site ELV Network System - Communications System concept / schematics	75	30	60%	16-Aug-22 A	29-Nov-23	06-Dec-23	04-Jan-24	36					
05-4620	Site ELV Network System - Security Systems concept / schematics	75	30	60%	14-Jun-22 A	29-Nov-23	06-Dec-23	04-Jan-24	36					
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	01-Nov-23	30-Dec-23	06-Nov-23	04-Jan-24	5					
05-4640	Microwave transmission of FS direct link	105	3	80%	22-Aug-22 A	02-Nov-23	02-Jan-24	04-Jan-24	63					
05-4650	Fuel Handling System concept / schematics	60	60	0%	31-Oct-23	29-Dec-23	05-Feb-24	04-Apr-24	97					
Utility ducts/Pipebridges design (2.10.26)		90	59	03-Jul-23 A	28-Dec-23	22-Nov-23	19-Jan-24	22						
05-5040	Design of Pipe / Utilities Trenches concept	90	59	60%	05-Jul-23 A	28-Dec-23	22-Nov-23	19-Jan-24	22					
05-5050	Site-wide Utilities Trenches Design	90	59	50%	03-Jul-23 A	28-Dec-23	22-Nov-23	19-Jan-24	22					
DDA Architectural, Finishes and Landscaping Works (2.11)		638	149	15-Jun-21 A	27-Mar-24	07-Jul-23	01-Sep-24	158						
External and internal finishes design		486	90	15-Jun-21 A	28-Jan-24	02-Oct-23	01-Sep-24	217						
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15.01)	90	30	80%	19-Sep-22 A	29-Nov-23	28-May-24	26-Jun-24	210					
05-4690	External and internal finishes design for Turbine Hall Building	90	9	80%	10-Aug-22 A	08-Nov-23	24-Nov-23	02-Dec-23	24					
05-4700	External and internal finishes design for CCCW Building	90	0	80%	10-Aug-22 A	31-Oct-23	27-Apr-24	27-Apr-24	180					
05-4710	External and internal finishes design for Chimney	90	29	80%	02-Sep-22 A	28-Nov-23	04-Dec-23	01-Jan-24	34					
05-4720	External and internal finishes design for Reception Pavilion	90	90	0%	31-Oct-23	28-Jan-24	17-Oct-23	14-Jan-24	-14					
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	60	60	0%	31-Oct-23	29-Dec-23	30-Nov-23	28-Jan-24	30					
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	60	60	0%	31-Oct-23	29-Dec-23	18-Mar-24	16-May-24	139					
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	60	60	0%	31-Oct-23	29-Dec-23	30-Nov-23	28-Jan-24	30					
05-4760	External and internal finishes design for the Administration Building (2.11.19)	60	60	80%	31-Oct-23	29-Dec-23	30-Dec-23	27-Feb-24	60					
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	90	5	80%	10-Aug-22 A	04-Nov-23	28-Aug-24	01-Sep-24	302					
05-5420	External and internal finishes design for Elevated Driveway	90	29	80%	15-Jun-21 A	28-Nov-23	02-Oct-23	30-Oct-23	-29					
Landscaping Works (2.11.21)		152	3	11-Jul-22 A	02-Nov-23	07-Jul-23	09-Jul-23	-116						
05-4780	Landscape Masterplan & Landscape Design for Water Feature (2.11.19.01)	105	3	80%	26-Jan-23 A	02-Nov-23	07-Jul-23	09-Jul-23	-116					
05-4780-3(6C)	Landscape Architectural Design for MT Plant Building and Water Treatment Plant Building (2.11.07.08)	75	3	80%	08-Mar-23 A	02-Nov-23	07-Jul-23	09-Jul-23	-116					
05-4780-4(6C)	Landscape Architectural Design for Administration Building (2.11.07.09)	105	3	80%	12-Jan-23 A	02-Nov-23	07-Jul-23	09-Jul-23	-116					
05-4780-5(6C)	Landscape Architectural Design for IWMF Substation 2.11.07.10)	105	3	80%	11-Jul-22 A	02-Nov-23	07-Jul-23	09-Jul-23	-116					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
05-4780-6(6C)	Landscape Architectural Design for Process Building (2.11.07.11)	105	3	80%	10-Aug-22 A	02-Nov-23	07-Jul-23	09-Jul-23	-116					
Facade Structural Design														
05-8010(M45)	IWMF Substation	90	7	80%	11-Jul-22 A	06-Nov-23	24-Sep-23	30-Sep-23	-37					
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	29	75%	07-Apr-22 A	28-Nov-23	09-Apr-24	07-May-24	161					
05-8040(6D)	Reception Pavilion (2.3.14.07.01)	90	90	0%	30-Nov-23	27-Feb-24	28-May-24	25-Aug-24	180					
05-8050(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	90	0%	30-Nov-23	27-Feb-24	11-Oct-23	08-Jan-24	-50					
05-8060(6D)	Administration Building and Viewing Gallery (2.7.12.01)	60	60	0%	07-Dec-23*	04-Feb-24	26-Sep-23	24-Nov-23	-72					
05-8070(6D)	Turbine Hall Building	90	59	75%	12-May-23 A	28-Dec-23	24-Mar-24	21-May-24	145					
05-8080(6D)	Elevated Driveway and Associated Structures	90	59	20%	05-May-23 A	28-Dec-23	24-May-24	21-Jul-24	206					
05-8090(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	29-Dec-23	27-Mar-24	15-Feb-24	14-May-24	48					
DDA Testing and Commissioning (2.12)														
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	31	80%	23-Apr-19 A	30-Nov-23	02-Aug-23	01-Sep-23	-90					
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	105	10	80%	19-May-22 A	09-Nov-23	27-Jan-24	05-Feb-24	88					
05-4820	Site Acceptance Testing plan (2.12.10)	90	90	0%	29-Jan-24	27-Apr-24	02-Sep-23	30-Nov-23	-149					
05-4830	System commissioning plan (2.12.11)	90	90	0%	29-Jan-24	27-Apr-24	18-Jun-24	15-Sep-24	141					
DDA Transportation Facilities for the Operation (2.13)														
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	240	240	0%	15-Nov-23*	11-Jul-24	03-Dec-23	29-Jul-24	18					
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	240	195	80%	30-Jun-23 A	12-May-24	21-Mar-25	01-Oct-25	507					
DDA Miscellaneous Works (2.14)														
05-4880	Design of visitors and environmental education facilities (2.14.06)	241	241	0%	30-Nov-23*	27-Jul-24	09-May-24	04-Jan-25	161					
DDA Miscellaneous Detailing (2.15)														
05-4890	Covered walkway at passenger berth (2.15.06)	90	90	0%	31-Oct-23	28-Jan-24	11-Dec-23	30-Nov-24	307					
05-4900	Gatehouses (2.15.07)	60	60	0%	31-Oct-23	29-Dec-23	03-Aug-24	01-Oct-24	277					
05-4910	Weighbridge office (2.15.08)	62	62	0%	31-Oct-23	31-Dec-23	11-Dec-23	10-Feb-24	41					
DDA Auxiliary Plant Systems (2.16)														
05-4920	Maintenance workshops (2.16.04)	0	0	0%	29-Jan-24	29-Jan-24	12-Jan-24	12-Jan-24	-16					
05-4930	Vehicle Fuel Filling Station (2.16.05)	90	90	0%	29-Jan-24	27-Apr-24	22-Dec-23	20-Mar-24	-38					
05-4940	Stores systems (2.16.06)	90	90	0%	29-Jan-24	27-Apr-24	29-Jan-24	27-Apr-24	0					
05-4940-1(5a)	IWMF Laboratory (2.16.08)	90	38	80%	11-Nov-22 A	07-Dec-23	21-Mar-24	27-Apr-24	142					
05-4940-2(5a)	Hoisting systems (2.16.10)	90	26	80%	24-May-23 A	25-Nov-23	02-Apr-24	27-Apr-24	154					
05-4940-3(6E)	EOTC System (2.16.11)	90	31	80%	26-Apr-22 A	30-Nov-23	30-Sep-23	30-Oct-23	-31					
DDA O&M Packages														
05-8070(6E)	Warehouse (O&M Scope)	211	211	0%	30-Dec-23*	27-Jul-24	08-Jun-24	04-Jan-25	161					
05-8080(6E)	Workshop (O&M Scope)	180	180	0%	31-Dec-23	27-Jun-24	09-Jul-24	04-Jan-25	191					
05-8090(6E)	Ash & Residues Container (O&M Scope)	180	180	0%	15-Dec-23	11-Jun-24	09-Jul-24	04-Jan-25	207					
05-8100(6E)	Bicar Debagging Station (O&M Scope)	181	181	0%	24-Jan-24*	22-Jul-24	08-Jul-24	04-Jan-25	166					
05-8110(6E)	Other Mobile Plants (O&M Scope)	180	180	0%	15-Jan-24	12-Jul-24	09-Jul-24	04-Jan-25	176					
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	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	30-Apr-24	3					
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	180	122	32.22%	04-Aug-23 A	29-Feb-24	30-Oct-23	28-Feb-24	-1					
Instrument														
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	180	180	0%	02-Nov-23	29-Apr-24	03-Nov-23	30-Apr-24	1					
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	180	101	43.89%	25-Nov-22 A	08-Feb-24	01-Nov-23	09-Feb-24	1					
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	180	180	0%	31-Oct-23	27-Apr-24	01-Nov-23	28-Apr-24	1					
Insulation														
06-TPU-1-1020	PFab 1-Line 1 - Insulation	698	201	71.2%	23-May-22 A	18-May-24*	31-Oct-23	18-May-24	0					
Precommissioning														
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	146	146	0%	06-Jan-24	30-May-24*	06-Jan-24	30-May-24	0					
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	180	0%	08-Nov-23	05-May-24	07-Nov-23	04-May-24	-1					
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	180	180	0%	31-Oct-23*	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Instrument														
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	180	180	0%	08-Nov-23	05-May-24*	07-Nov-23	04-May-24	-1					
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Insulation														
06-TPU-2-1010	PFab 1-Line 2 - Insulation	698	200	71.35%	22-May-22 A	17-May-24*	31-Oct-23	17-May-24	0					
PFab 1- Line 3														
E&I Installation (On-site Installation)														
Electrical														
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	180	180	0%	21-Nov-23	18-May-24*	20-Nov-23	17-May-24	-1					
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Instrument														
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	180	180	0%	21-Nov-23	18-May-24*	20-Nov-23	17-May-24	-1					
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Insulation														
06-TPU-3-1010	PFab 1-Line 3 - Insulation	769	303	60.6%	23-May-22 A	28-Aug-24	31-Oct-23	28-Aug-24	0					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/1 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
PFab 1- Line 4														
E&I Installation														
Electrical														
06-TPU-4-1270	PFab 1-Line 4 - Electrical Cable Pulling and Termination	180	180	0%	14-Nov-23	11-May-24*	30-Oct-23	10-May-24	-1					
06-TPU-4-1280	PFab 1-Line 4 - Electrical Equipment Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Instrument														
06-TPU-4-1300	PFab 1-Line 4 - Instrument Cable Pulling and Termination	180	180	0%	14-Nov-23	11-May-24*	30-Oct-23	10-May-24	-1					
06-TPU-4-1310	PFab 1-Line 4 - Instrument Equipment Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
06-TPU-4-1320	PFab 1-Line 4 - Instrument Tubing Installation	180	180	0%	31-Oct-23	27-Apr-24	30-Oct-23	26-Apr-24	-1					
Insulation														
06-TPU-4-1010	PFab 1-Line 4 - Insulation	767	303	60.5%	25-May-22 A	28-Aug-24	31-Oct-23	28-Aug-24	0					
PFab 1- Line 5														
Mechanical Erection														
06-TPU-5-1040	PFab 1-Line 5 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	2	97.5%	02-Mar-22 A	01-Nov-23	13-Jun-23	14-Jun-23	-140					
06-TPU-5-1060	PFab 1-Line 5 - Mechanical Installation - 3rd Floor (EL26.72m-EL37.72m) (Including Boiler Ash Transport)	80	9	88.75%	03-Mar-23 A	08-Nov-23	06-Jun-23	14-Jun-23	-147					
E&I Installation														
Electrical														
06-TPU-5-1270	PFab 1-Line 5 - Electrical Cable Pulling and Termination	180	180	0%	22-Jan-24	19-Jul-24*	22-Jan-24	19-Jul-24	0					
06-TPU-5-1280	PFab 1-Line 5 - Electrical Equipment Installation	180	180	0%	08-Jan-24	05-Jul-24	03-Jan-24	30-Jun-24	-5					
06-TPU-5-1290	PFab 1-Line 5 - Electrical Heat Tracing Installation (Installation by Yard)	61	9	85.25%	12-Jul-23 A	08-Nov-23	28-May-23	05-Jun-23	-156					
06-TPU-5-1330	PFab 1-Line 5 - MCC room installation (Installation by Yard)	74	9	87.84%	25-Jun-23 A	08-Nov-23	28-May-23	05-Jun-23	-156					
Instrument														
06-TPU-5-1300	PFab 1-Line 5 - Instrument Cable Pulling and Termination	180	180	0%	08-Jan-24	19-Jul-24*	03-Jan-24	14-Jul-24	-5					
06-TPU-5-1310	PFab 1-Line 5 - Instrument Equipment Installation	180	180	0%	08-Jan-24	05-Jul-24	03-Jan-24	30-Jun-24	-5					
06-TPU-5-1320	PFab 1-Line 5 - Instrument Tubing Installation	180	180	0%	08-Jan-24	05-Jul-24	03-Jan-24	30-Jun-24	-5					
Insulation														
06-TPU-5-1010	PFab 1-Line 5 - Insulation	822	368	55.23%	04-Jun-22 A	01-Nov-24	01-Oct-23	02-Oct-24	-30					
Load out & Shipping														
06-TPU-5-1030	PFab 1-Line 5 - Load Out & ready to ship	15	15	0%	09-Nov-23	23-Nov-23	06-Jun-23	20-Jun-23	-156					
Delivery														
06-TPU-5-1340	PFab 1-Line 5 - Delivery	9	9	0%	24-Nov-23	02-Dec-23	21-Jun-23	29-Jun-23	-156					
PFab 1- Line 6														
Mechanical Erection														
06-TPU-6-1180	PFab 1-Line 6 - Mechanical Installation - 3rd Floor (EL26.72m-EL37.72m) (Including Boiler Ash Transport)	80	9	88.75%	19-Aug-22 A	08-Nov-23	28-May-23	05-Jun-23	-156					
E&I Installation														
Electrical														
06-TPU-6-1270	PFab 1-Line 6 - Electrical Cable Pulling and Termination	180	180	0%	01-Jan-24	28-Jun-24*	28-Dec-23	24-Jun-24	-4					
06-TPU-6-1280	PFab 1-Line 6 - Electrical Equipment Installation	180	180	0%	18-Dec-23	14-Jun-24	13-Nov-23	10-May-24	-35					
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation (Installation by Yard)	25	15	40%	25-Jun-23 A	14-Nov-23	28-May-23	11-Jun-23	-156					
Instrument														
06-TPU-6-1300	PFab 1-Line 6 - Instrument Cable Pulling and Termination	180	180	0%	01-Jan-24	28-Jun-24*	27-Nov-23	24-May-24	-35					
06-TPU-6-1310	PFab 1-Line 6 - Instrument Equipment Installation	180	180	0%	18-Dec-23	14-Jun-24	13-Nov-23	10-May-24	-35					
06-TPU-6-1320	PFab 1-Line 6 - Instrument Tubing Installation	180	180	0%	18-Dec-23	14-Jun-24	13-Nov-23	10-May-24	-35					
Insulation														
06-TPU-6-1010	PFab 1-Line 6 - Insulation	761	341	55.19%	08-Jul-22 A	05-Oct-24	01-Oct-23	05-Sep-24	-30					
Delivery														
06-TPU-6-1340	PFab 1-Line 6 - Delivery	14	12	14.29%	29-Oct-23 A	11-Nov-23	28-May-23	08-Jun-23	-156					
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	120	0%	14-Nov-23	12-Mar-24*	13-Nov-23	11-Mar-24	-1					
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	120	120	0%	31-Oct-23*	27-Feb-24	30-Oct-23	26-Feb-24	-1					
Instrument														
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	120	120	0%	14-Nov-23	12-Mar-24*	13-Nov-23	11-Mar-24	-1					
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	120	120	0%	31-Oct-23	27-Feb-24	30-Oct-23	26-Feb-24	-1					
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	120	120	0%	31-Oct-23	27-Feb-24	30-Oct-23	26-Feb-24	-1					
Insulation														
06-FGC-1-1130	PFab 2-Line 1 - Insulation	666	202	69.67%	25-May-22 A	19-May-24	31-Oct-23	19-May-24	0					
PFab 2 - Line 2														
E&I Installation														
Electrical														
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	120	120	0%	14-Nov-23	12-Mar-24*	12-Nov-23	11-Mar-24	-1					
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	120	120	0%	31-Oct-23*	27-Feb-24	29-Oct-23	26-Feb-24	-1					
Instrument														
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	120	120	0%	14-Nov-23	12-Mar-24*	12-Nov-23	11-Mar-24	-1					
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	120	120	0%	31-Oct-23	27-Feb-24	29-Oct-23	26-Feb-24	-1					
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	120	120	0%	31-Oct-23	27-Feb-24	29-Oct-23	26-Feb-24	-1					
Insulation														
06-FGC-2-1010	PFab 2-Line 2 - Insulation	405	202	50.12%	10-Feb-23 A	19-May-24*	31-Oct-23	19-May-24	0					
PFab 2 - Line 3														
E&I Installation														
Electrical														
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	120	120	0%	08-Dec-23	05-Apr-24*	08-Dec-23	05-Apr-24	0					
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	120	120	0%	23-Nov-23	21-Mar-24	24-Nov-23	22-Mar-24	1					
Instrument														
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	120	120	0%	08-Dec-23	05-Apr-24*	08-Dec-23	05-Apr-24	0					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	120	120	0%	23-Nov-23	21-Mar-24	24-Nov-23	22-Mar-24	1					
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	120	120	0%	23-Nov-23	21-Mar-24	24-Nov-23	22-Mar-24	1					
PFab 2 - Line 4		134	134	26-Nov-23	07-Apr-24	26-Nov-23	07-Apr-24	0						
E&I Installation		134	134	26-Nov-23	07-Apr-24	26-Nov-23	07-Apr-24	0						
Electrical		134	134	26-Nov-23	07-Apr-24	26-Nov-23	07-Apr-24	0						
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	120	120	0%	10-Dec-23	07-Apr-24*	10-Dec-23	07-Apr-24	0					
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	120	120	0%	26-Nov-23	24-Mar-24	26-Nov-23	24-Mar-24	0					
Instrument		134	134	26-Nov-23	07-Apr-24	26-Nov-23	07-Apr-24	0						
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	120	120	0%	10-Dec-23	07-Apr-24*	10-Dec-23	07-Apr-24	0					
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	120	120	0%	26-Nov-23	24-Mar-24	26-Nov-23	24-Mar-24	0					
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	120	120	0%	26-Nov-23	24-Mar-24	26-Nov-23	24-Mar-24	0					
PFab 2 - Line 5		982	308	21-Jan-22 A	02-Sep-24	06-Aug-23	02-Sep-24	0						
Mechanical Erection		277	43	21-Jan-22 A	12-Dec-23	31-Aug-23	12-Oct-23	-61						
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	43	90.47%	21-Jan-22 A	12-Dec-23	31-Aug-23	12-Oct-23	-61					
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	43	85.26%	19-Sep-22 A	12-Dec-23	31-Aug-23	12-Oct-23	-61					
E&I Installation		25	25	11-Aug-23 A	24-Nov-23	06-Aug-23	30-Aug-23	-86						
Electrical		25	25	11-Aug-23 A	24-Nov-23	06-Aug-23	30-Aug-23	-86						
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation (Installation by Yard)	25	25	66.67%	11-Aug-23 A	24-Nov-23	06-Aug-23	30-Aug-23	-86					
Insulation		736	308	30-Jun-22 A	02-Sep-24	31-Oct-23	02-Sep-24	0						
06-FGC-5-1200	PFab 2-Line 5 - Insulation	736	308	58.15%	30-Jun-22 A	02-Sep-24*	31-Oct-23	02-Sep-24	0					
Load out & Shipping		15	15	15-Dec-23	29-Dec-23	31-Aug-23	14-Sep-23	-106						
06-FGC-5-1220	PFab 2-Line 5 - Load Out & ready to ship	15	15	0%	15-Dec-23*	29-Dec-23	31-Aug-23	14-Sep-23	-106					
Delivery		10	10	30-Dec-23	08-Jan-24	15-Sep-23	24-Sep-23	-106						
06-FGC-5-1320	PFab 2-Line 5 - Delivery	10	10	0%	30-Dec-23	08-Jan-24	15-Sep-23	24-Sep-23	-106					
PFab 2 - Line 6		806	205	21-Jan-22 A	22-May-24	20-Jul-23	22-May-24	0						
Mechanical Erection		273	44	21-Jan-22 A	13-Dec-23	20-Jul-23	01-Sep-23	-103						
06-FGC-6-1170	PFab 2-Line 6 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	44	90.34%	21-Jan-22 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
06-FGC-6-1180	PFab 2-Line 6 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	44	87.52%	24-Jun-22 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
06-FGC-6-1190	PFab 2-Line 6 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	44	85.43%	08-Sep-22 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
E&I Installation		137	44	15-Jun-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103						
06-FGC-6-1240	PFab 2-Line 6 - E&I Support Installation	45	44	61.85%	15-Jun-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
06-FGC-6-1250	PFab 2-Line 6 - E&I Cable Ladder Erection	45	44	31.96%	30-Aug-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
Electrical		26	44	11-Sep-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103						
06-FGC-6-1280	PFab 2-Line 6 - Electrical Heat Tracing Installation (Installation by Yard)	26	44	22.35%	11-Sep-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
06-FGC-6-1320	PFab 2-Line 6 - MCC room installation (Installation by Yard)	25	44	21.43%	12-Sep-23 A	13-Dec-23	20-Jul-23	01-Sep-23	-103					
Insulation		133	133	11-Jan-24	22-May-24	11-Jan-24	22-May-24	0						
06-FGC-6-1020	PFab 2-Line 6 - Insulation	133	133	0%	11-Jan-24	22-May-24*	11-Jan-24	22-May-24	0					
Load out & Shipping		20	20	14-Dec-23	02-Jan-24	02-Sep-23	21-Sep-23	-103						
06-FGC-6-1040	PFab 2-Line 6 - Load Out & ready to ship	20	20	0%	14-Dec-23*	02-Jan-24	02-Sep-23	21-Sep-23	-103					
Delivery		10	10	03-Jan-24	12-Jan-24	22-Sep-23	01-Oct-23	-103						
06-FGC-6-1330	PFab 2-Line 6 - Delivery	10	10	0%	03-Jan-24	12-Jan-24	22-Sep-23	01-Oct-23	-103					
Fabrication of Mega Steel Structure		30	24	17-Apr-23 A	23-Nov-23	23-Oct-23	15-Nov-23	-8						
Fabrication of Steel Structure		30	24	17-Apr-23 A	23-Nov-23	23-Oct-23	15-Nov-23	-8						
16-8560 (6E)	Fabrication of Steel Structure (FM3) & Delivery	30	24	20%	17-Apr-23 A	23-Nov-23	23-Oct-23	15-Nov-23	-8					
Off-site Fabrication of Turbine Modules		584	131	06-Jan-23 A	09-Mar-24	28-May-23	05-Oct-23	-156						
Fabrication of Module (Power Island)		584	131	06-Jan-23 A	09-Mar-24	28-May-23	05-Oct-23	-156						
Turbine Module 1		377	42	06-Jan-23 A	11-Dec-23	10-Jul-23	20-Aug-23	-113						
06-4040-1(M55)	Turbine Module 1 - TBS Tower 1 Erection & Installation	45	22	51.11%	06-Jan-23 A	21-Nov-23	10-Jul-23	31-Jul-23	-113					
06-4080(6)	Turbine Module 1 - Delivery	11	11	0%	01-Dec-23*	11-Dec-23	10-Aug-23	20-Aug-23	-113					
Turbine Module 2		274	131	01-Mar-23 A	09-Mar-24	28-May-23	05-Oct-23	-156						
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	274	85	68.98%	01-Mar-23 A	23-Jan-24	28-May-23	20-Aug-23	-156					
06-4280(6)	Turbine Module 2 - Delivery	46	46	0%	24-Jan-24	09-Mar-24	21-Aug-23	05-Oct-23	-156					
Turbine Module 3		168	93	15-Jun-23 A	31-Jan-24	29-Jun-23	29-Sep-23	-124						
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	168	93	44.64%	15-Jun-23 A	31-Jan-24	29-Jun-23	29-Sep-23	-124					
Procurement for ACC Units		656	46	28-Feb-22 A	15-Dec-23	23-Aug-23	06-Feb-24	53						
06-1120-1	Off-site Fabrication of ACC-2 Units	178	9	94.94%	28-Feb-22 A	08-Nov-23	23-Aug-23	31-Aug-23	-69					
06-1120-2	Off-site Fabrication of ACC-3 Units	178	9	94.94%	28-Feb-22 A	08-Nov-23	22-Oct-23	30-Oct-23	-9					
06-1140	Factory Acceptance Test (FAT) for ACC-2	16	16	0%	09-Nov-23	24-Nov-23	01-Sep-23	16-Sep-23	-69					
06-1150	Factory Acceptance Test (FAT) for ACC-3	16	16	0%	09-Nov-23	24-Nov-23	31-Oct-23	15-Nov-23	-9					
06-1160	Delivery to Site ACC-1	11	11	0%	01-Nov-23	11-Nov-23	27-Jan-24	06-Feb-24	87					
06-1170	Delivery to Site ACC-2	21	21	0%	25-Nov-23	15-Dec-23	17-Sep-23	07-Oct-23	-69					
06-1190	Delivery to Site ACC-3	21	21	0%	25-Nov-23	15-Dec-23	16-Nov-23	06-Dec-23	-9					
Procurement for CCCW Building Equipment		608	59	01-Mar-22 A	28-Dec-23	04-Nov-23	01-Jan-24	4						
06-1410(1)	Material Procurement & Equipment Manufacture	300	36	88%	01-Mar-22 A	05-Dec-23	04-Nov-23	09-Dec-23	4					
06-1420(1)	Factory Acceptance Test (FAT)	8	8	0%	06-Dec-23	13-Dec-23	10-Dec-23	17-Dec-23	4					
06-1420-1(1)	Delivery to Site	15	15	0%	14-Dec-23	28-Dec-23	18-Dec-23	01-Jan-24	4					
Procurement for Mechanical Treatment Plant Building Plant Equipment		640	152	30-Jun-22 A	30-Mar-24	26-Dec-23	25-May-24	56						
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	32	82.22%	30-Jun-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1150-2(1)	Pipe Material Submission and Approval	180	32	82.22%	30-Jun-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	32	82.22%	30-Jun-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	217	32	85.25%	30-Jun-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	32	82.22%	30-Jun-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	180	32	82.22%	08-Dec-22 A	01-Dec-23	26-Dec-23	26-Jan-24	56					
06-1180	Delivery to Site	61	61	0%	30-Jan-24	30-Mar-24	26-Mar-24	25-May-24	56					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/1 Remarks	2023							
											Oct 71	Nov 72	Dec 73	2024 Jan 74				
Procurement for Wastewater Treatment Plant Equipment																		
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	30-Dec-23	04-Dec-23	02-Feb-24	34									
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Nov-23	04-Dec-23	02-Jan-24	34									
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Nov-23	05-Dec-23	03-Jan-24	35									
06-1220	Delivery to Site	31	31	0%	30-Nov-23	30-Dec-23	03-Jan-24	02-Feb-24	34									
Procurement for Desal & Demin Plant Equipment																		
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	576	61	89.41%	01-Jun-22 A	30-Dec-23	27-Apr-24	26-Jun-24	179									
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	150	31	79.33%	01-Sep-22 A	30-Nov-23	02-Apr-24	02-May-24	154									
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	31	48.33%	01-Sep-22 A	30-Nov-23	02-Apr-24	02-May-24	154									
06-1260	Delivery to Site	55	55	0%	01-Dec-23	24-Jan-24	03-May-24	26-Jun-24	154	Update OD								
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	03-Dec-23	29-Jan-24	27-Feb-24	86									
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	30	83.33%	22-Apr-22 A	02-Jan-24	28-Feb-24	28-Mar-24	86									
06-1260-3(M55)	Chemical storage tank delivery to Site	60	60	0%	03-Jan-24	02-Mar-24	29-Mar-24	27-May-24	86									
Procurement for HV Transformers and Associated Equipment																		
Procurement of Transformers & EDG																		
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	31-Oct-23	27-Feb-24	18-Oct-23	14-Feb-24	-13									
06-1300	Delivery to Site	60	60	0%	29-Jan-24	28-Mar-24	16-Jan-24	15-Mar-24	-13									
Procurement of Switchboard/Panels and Cables																		
06-2090(1)	Material Submission and Approval	60	6	90%	31-May-22 A	05-Nov-23	03-Sep-23	08-Sep-23	-58									
06-2100(1)	Material & Equipment Procurement	240	30	87.5%	31-May-22 A	29-Nov-23	03-Sep-23	02-Oct-23	-58									
06-2110(1)	Factory Acceptance Test (FAT)	60	60	0%	31-Oct-23	29-Dec-23	03-Sep-23	01-Nov-23	-58									
06-2120(1)	Delivery to Site	60	60	0%	30-Nov-23	28-Jan-24	03-Oct-23	01-Dec-23	-58									
Procurement for Control SCADA Systems																		
06-1320	Material & Equipment Procurement & Assmly	140	30	78.57%	08-Jun-22 A	29-Nov-23	08-Dec-23	06-Jan-24	38									
06-1330	Factory Acceptance Test (FAT)	30	30	0%	30-Nov-23	29-Dec-23	07-Jan-24	05-Feb-24	38	Update OD								
06-1340	Delivery to Site	61	61	0%	30-Dec-23	28-Feb-24	06-Feb-24	06-Apr-24	38									
Procurement for Onshore Crane at Berth																		
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Nov-23	11-Nov-23	12-Nov-23	11									
06-1360	Material & Equipment Procurement	300	300	0%	02-Nov-23	27-Aug-24	13-Nov-23	07-Sep-24	11									
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)																		
Fabrication of Pipe Rack (Prefab.3)																		
Pipe Rack 3																		
06-5170(6)	Pre-commissioning (FAT)	31	72	0%	02-Mar-23 A	10-Jan-24	09-Sep-23	19-Nov-23	-52									
06-5190(6)	Load out & ready to ship	31	31	0%	11-Jan-24	10-Feb-24	20-Nov-23	20-Dec-23	-52									
Fabrication of Pipe Bridge B																		
Pipe bridge B1 & B2 on the Roof of Turbine Hall																		
06-5390(6D)	Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	16-Dec-23	30-Dec-23	37									
06-5390-1(6D)	Load out & ready to ship	8	8	0%	24-Nov-23	01-Dec-23	31-Dec-23	07-Jan-24	37									
06-5390-2(6D)	Pipe bridge B1 & B2 on the Roof of Turbine Hall Delivery	15	15	0%	02-Dec-23	16-Dec-23	08-Jan-24	22-Jan-24	37									
Fabrication of Pipe Bridge C																		
Pipe Bridge C between Turbine Hall & ACC -1																		
06-5420(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
Pipe Bridge C between Turbine Hall & ACC -2																		
06-5460(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
Pipe Bridge C between Turbine Hall & ACC -3																		
06-5500(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
06-5520(6)	ACC-1 to 3 Load out & ready to ship	6	6	0%	24-Nov-23	29-Nov-23	23-Nov-23	28-Nov-23	-1									
06-5530(6)	Pipe Bridge C - ACC1 to 3 Delivery	17	17	0%	30-Nov-23	16-Dec-23	29-Nov-23	15-Dec-23	-1									
Procurement for LV Electrical System for On-site Installation																		
06-1460	Delivery to Site	31	31	0%	30-Nov-23	30-Dec-23	26-Jun-24	26-Jul-24	209									
Procurement for Ventilation and Odor Treatment System																		
06-1470(1)	Material Submission and Approval	30	30	0%	31-Oct-23	29-Nov-23	23-Nov-23	22-Dec-23	23									
06-1480	Material & Equipment Procurement	90	90	0%	30-Nov-23	27-Feb-24	23-Dec-23	21-Mar-24	23									
06-1490	Factory Acceptance Test (FAT)	90	90	0%	30-Dec-23	28-Mar-24	22-Jan-24	20-Apr-24	23									
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	04-May-23 A	29-Nov-23	22-Mar-24	20-Apr-24	143									
06-1820-1(6C)	Delivery to Site	60	60	0%	31-Oct-23	29-Dec-23	22-Mar-24	20-May-24	143									
Procurement for Fire Services System																		
06-1510	Material Submission and Approval	30	30	0%	07-Nov-23	06-Dec-23	03-Sep-23	03-Oct-23	-64									
06-1520	Material & Equipment Procurement	90	90	0%	07-Dec-23	05-Mar-24	03-Oct-23	01-Jan-24	-64									
06-1530	Factory Acceptance Test (FAT)	90	90	0%	06-Jan-24	04-Apr-24	02-Nov-23	31-Jan-24	-64									
IWMF Substation																		
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	457	3	99.34%	31-May-22 A	02-Nov-23	09-Aug-23	12-Aug-23	-82									
06-1820(6)	Factory Acceptance Test (FAT)	243	3	98.77%	01-Jan-23 A	02-Nov-23	09-Aug-23	12-Aug-23	-82									
06-1830(6)	Delivery to Site	125	1	99.2%	08-May-23 A	09-Nov-23	18-Aug-23	19-Aug-23	-82									
Procurement for Plumbing System																		
06-1550	Material Submission and Approval	30	30	0%	30-Nov-23	29-Dec-23	16-Nov-23	15-Dec-23	-14									
06-1560	Material & Equipment Procurement	90	90	0%	30-Dec-23	28-Mar-24	16-Dec-23	14-Mar-24	-14									
06-1570	Factory Acceptance Test (FAT)	90	90	0%	30-Dec-23	28-Mar-24	16-Dec-23	14-Mar-24	-14									
06-1580-1(6C)	Material Submission & Equipment Procurement	120	120	0%	31-Oct-23	27-Feb-24	28-Feb-24	26-Jun-24	120									

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	Jan 74
06-1580-2(6C)	Delivery to Site	60	60	0%	29-Jan-24	28-Mar-24	28-May-24	26-Jul-24	120					
Procurement for Drainage System														
06-1590	Material Submission and Approval	30	30	0%	31-Oct-23	29-Nov-23	16-Nov-23	15-Dec-23	16					
06-1600	Material & Equipment Procurement	90	90	0%	30-Nov-23	27-Feb-24	16-Dec-23	14-Mar-24	16					
06-1610	Factory Acceptance Test (FAT)	90	90	0%	30-Nov-23	27-Feb-24	16-Dec-23	14-Mar-24	16					
06-1620	Delivery to Site	60	60	0%	29-Jan-24	28-Mar-24	14-Feb-24	13-Apr-24	16					
06-1620-1(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	19-May-23 A	29-Nov-23	16-Jul-24	15-Aug-24	259					
06-1620-2(6C)	Delivery to Site	30	30	0%	15-Nov-23	14-Dec-23	31-Jul-24	30-Aug-24	259					
06-1620-3(M55)	Material Submission & Equipment Procurement (Caisson 13)	30	30	0%	04-Nov-23	03-Dec-23	20-Feb-24	20-Mar-24	108					
06-1620-4(M55)	Delivery to Site	30	30	0%	19-Nov-23	18-Dec-23	06-Mar-24	04-Apr-24	108					
Procurement for Lighting System														
06-1630	Material Submission and Approval	30	30	0%	31-Oct-23	29-Nov-23	25-Oct-23	24-Nov-23	-5					
06-1640	Material & Equipment Procurement	90	90	0%	31-Oct-23	28-Jan-24	25-Oct-23	23-Jan-24	-5					
06-1650	Factory Acceptance Test (FAT)	90	90	0%	15-Nov-23	12-Feb-24	09-Nov-23	07-Feb-24	-5					
06-1660	Delivery to Site	60	60	0%	30-Dec-23	27-Feb-24	24-Dec-23	22-Feb-24	-5					
Procurement for Security, Surveillance & Communication System														
06-1670	Material Submission and Approval	30	30	0%	30-Dec-23	28-Jan-24	31-Oct-23	29-Nov-23	-60					
06-1680	Material & Equipment Procurement	90	90	0%	29-Jan-24	27-Apr-24	30-Nov-23	27-Feb-24	-60					
Procurement for Cranage Equipment														
Waste Crane														
06-1740	Waste Crane Delivery to Site	11	11	0%	20-Dec-23	30-Dec-23	26-Apr-24	06-May-24	128					
Hoist System														
06-8330(M57)	Monorail Hoist Delivery to Site	30	30	0%	26-Nov-23	25-Dec-23	07-May-24	05-Jun-24	163					
Procurement for Lift and Escalator Systems														
06-1750	Material Submission and Approval	60	60	0%	29-Jan-24	28-Mar-24	30-Nov-23	28-Jan-24	-60					
Procurement for Soft Landscape Materials														
06-1790	Material Submission and Approval	60	60	0%	03-Nov-23	01-Jan-24	10-Jul-23	07-Sep-23	-116					
06-1800	Material Procurement & Nursery	450	450	0%	02-Jan-24	26-Mar-25	08-Sep-23	30-Nov-24	-116					
Procurement for Air Quality Monitoring Station Equipment														
06-2200(1)	Delivery to Site	30	30	0%	03-Nov-23	02-Dec-23	20-Aug-23	18-Sep-23	-75					
Procurement for Weighbridge System														
06-2220(1)	Material & Equipment Procurement	90	31	65.56%	22-Nov-22 A	30-Nov-23	21-Sep-23	21-Oct-23	-40					
06-2230(A)(M70)	Delivery to Site (MECH Equipment)	15	15	0%	15-Nov-23	29-Nov-23	06-Oct-23	20-Oct-23	-40					
Procurement for Pipes and Insulation for on site installations														
06-2260(1)	Material & Equipment Procurement	120	15	87.5%	27-Aug-22 A	14-Nov-23	07-Dec-23	21-Dec-23	37					
06-2270(1)	Delivery to Site	11	11	0%	15-Nov-23	25-Nov-23	22-Dec-23	01-Jan-24	37					
Procurement for Truck Wash System														
06-2290(1)	Material Submission and Approval	60	60	0%	30-Dec-23	27-Feb-24	12-Feb-24	11-Apr-24	44					
Procurement for Building Finishes Materials (Doors, windows and louvers ie...)														
06-8000(6)	Incineration Plant Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	31-Oct-23	28-Jan-24	29-Mar-24	26-Jun-24	150					
06-8010(6)	ACC Equipment Yard - Material Submission, Procurement, FAT and Delivery	300	300	0%	31-Oct-23	25-Aug-24	20-Jul-24	15-May-25	263					
06-8020(6)	Turbine Hall Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	09-Nov-23	06-Feb-24	03-Dec-23	01-Mar-24	24					
06-8030(6)	CCCW Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	31-Oct-23	28-Jan-24	28-Apr-24	26-Jul-24	180					
06-8030(6)10	Chimney - Material Submission, Procurement, FAT and Delivery	200	200	0%	29-Nov-23	15-Jun-24	02-Jan-24	19-Jul-24	34					
06-8030(6)20	Reception Pavilion - Material Submission, Procurement, FAT and Delivery	90	90	0%	29-Jan-24	27-Apr-24	15-Jan-24	13-Apr-24	-14					
06-8030(6)30	MT Plant Building - Material Submission, Procurement, FAT and Delivery	180	180	0%	30-Dec-23	26-Jun-24	29-Jan-24	26-Jul-24	30					
06-8030(6)40	Wastewater Treatment Plant - Material Submission, Procurement, FAT and Delivery	150	150	0%	30-Dec-23	27-May-24	17-May-24	13-Oct-24	139					
06-8030(6)50	Water Treatment Plant Building - Material Submission, Procurement, FAT and Delivery	180	180	0%	30-Dec-23	26-Jun-24	29-Jan-24	26-Jul-24	30					
06-8030(6)60	Administration Building - Material Submission, Procurement, FAT and Delivery	120	120	0%	30-Dec-23	27-Apr-24	28-Feb-24	26-Jun-24	60					
06-8030(6)70	IWMF Substation - Material Submission, Procurement, FAT and Delivery	90	90	0%	05-Nov-23	02-Feb-24	02-Sep-24	30-Nov-24	302					
06-8030(6)80	Elevated Driveway - Material Submission, Procurement, FAT and Delivery	180	180	0%	29-Nov-23	26-May-24	31-Oct-23	27-Apr-24	-29					
Procurement for Curtain Wall Materials														
06-8200(6D)	Material Submission and Approval	60	60	0%	30-Nov-23	28-Jan-24	03-Aug-24	01-Oct-24	247					
06-8210(6D)	Material & Equipment Procurement	120	120	0%	29-Jan-24	27-May-24	02-Oct-24	29-Jan-25	247					
Off-site Precasting of Facade Panels														
06-8040(6D)	Procurement of Precast Concrete Wall Panel Moulding & Fabrication	205	7	96.59%	14-Feb-23 A	06-Nov-23	24-Sep-23	30-Sep-23	-37					
IWMF Substation														
06-8070(6D)	Precasting of Concrete Panels	60	60	0%	07-Nov-23	05-Jan-24	31-Oct-23	29-Dec-23	-7					
06-8080(6D)	Factory Acceptance Test (FAT)	60	60	0%	07-Dec-23	04-Feb-24	21-Mar-24	19-May-24	105					
Elevated Drive Way														
06-8100	Precasting of Concrete Panels	60	60	0%	07-Nov-23	05-Jan-24	23-May-24	21-Jul-24	198					
06-8110	Factory Acceptance Test (FAT)	60	60	0%	07-Dec-23	04-Feb-24	22-Jun-24	20-Aug-24	198					
Turbine Hall														
06-8130	Precasting of Concrete Panels	45	45	0%	07-Nov-23	21-Dec-23	06-Mar-24	19-Apr-24	120					
06-8140	Factory Acceptance Test (FAT)	45	45	0%	07-Dec-23	20-Jan-24	05-Apr-24	19-May-24	120					
06-8150	Delivery to Site	30	30	0%	06-Jan-24	04-Feb-24	05-May-24	03-Jun-24	120					
Process Building														
06-8160	Precasting of Concrete Panels	60	60	0%	07-Nov-23	05-Jan-24	03-Mar-24	01-May-24	117					
06-8170	Factory Acceptance Test (FAT)	60	60	0%	22-Nov-23	20-Jan-24	18-Mar-24	16-May-24	117					
06-8180	Delivery to Site	30	30	0%	06-Jan-24	04-Feb-24	02-May-24	31-May-24	117					
Chimney														
06-8280	Steel Claddings	210	210	0%	07-Nov-23	03-Jun-24	01-Oct-23	27-Apr-24	-37					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
Procurement for IWMF Equipments for BS Works														
06-8310(6E)	Material & Equipment Procurement	239	55	95%	11-Apr-23 A	24-Dec-23	08-Oct-23	01-Dec-23	-23					
06-8320(6E)	Factory Acceptance Test (FAT)	40	40	0%	31-Oct-23	09-Dec-23	08-Oct-23	16-Nov-23	-23					
06-8330(6E)	Delivery to Site	30	30	0%	25-Nov-23	24-Dec-23	02-Nov-23	01-Dec-23	-23					
Off-site Prefabrication of Steel Grating Platform for Chimney														
06-8310(6F)	Prefabrication of Steel Grating Platform	120	120	0%	31-Oct-23	29-Dec-23	05-Nov-23	03-Mar-24	5					
06-8320(6F)	Factory Acceptance Test (FAT)	60	60	0%	30-Nov-23	28-Jan-24	05-Dec-23	02-Feb-24	5					
06-8330(6F)	Delivery to Site	30	30	0%	29-Jan-24	27-Feb-24	03-Feb-24	03-Mar-24	5					
Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)														
04-1805(6F)	Wastewater Treatment Plant (30d)	0	0	0%	31-Oct-23		11-Nov-23		12					
04-1810(6F)	Tipping Hall and Bunker (30d)	0	0	0%	31-Oct-23		03-Feb-24		95					
04-1830(6F)	Chimney (30d)	0	0	0%	31-Oct-23		20-Nov-23		20					
04-1840(6F)	Mechanical Treatment Plant & Water Treatment Plant (90d)	0	0	0%	16-Nov-23		23-Sep-23		-54					
04-1850(6F)	Reception Pavilion (90d)	0	0	0%	15-Nov-23		07-Oct-23		-39					
04-1860(6F)	Administration Building and Viewing Gallery (90d)	0	0	0%	31-Oct-23		13-Sep-23		-48					
04-1870(6F)	Elevated Drive Way and Associated Structures (30d)	0	0	0%	31-Oct-23		18-Aug-23		-74					
04-1910(6F)	Vehicle Fuel Filling Station (90d)	0	0	0%	29-Jan-24		22-Dec-23		-38					
04-1920(6F)	Fuel Filling Kiosk (30d)	0	0	0%	30-Nov-23		27-May-24		179					
Environmental Works														
Baseline Air Quality Monitoring Works														
07-1220	Carry out baseline Air Quality monitoring at Portion 3	365	365	0%	02-Jan-24	31-Dec-24	19-Oct-23	17-Oct-24	-75					
07-1240	Carry out baseline Air Quality monitoring at Portion 5	365	365	0%	02-Jan-24	31-Dec-24	19-Oct-23	17-Oct-24	-75					
Maritime Works														
Marine Construction														
Phase I - Construction of Perimeter Seawalls														
Seawall and Berth at DCM Area														
Seawall Structural Works														
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	1631	200	87.2%	30-Nov-19 A	17-May-24	07-Dec-23	03-Jun-24	17					
Remain Works														
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	1631	200	0%	10-Oct-21 A	17-May-24	07-Dec-23	03-Jun-24	17					
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	1631	200	0%	31-Oct-23	18-Mar-24	16-Jan-24	03-Jun-24	77					
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	111	49.53%	10-Oct-21 A	19-Feb-24	15-Dec-23	04-Apr-24	46					
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & /	220	62	71.83%	10-Oct-21 A	31-Dec-23	03-Feb-24	04-Apr-24	95					
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & /	60	26	56.76%	28-Jun-23 A	25-Nov-23	09-May-24	03-Jun-24	191					
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	30	50%	23-Sep-23 A	29-Nov-23	05-May-24	03-Jun-24	187					
08-1320(6)	Construction of Rear Wall Buttress & Panel for Seawall A	180	180	0%	20-Nov-23	17-May-24	07-Dec-23	03-Jun-24	17					
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-Nov-23	30-Jan-24	10-Feb-24	91					
Phase II - Reclamation, Breakwater and Berth Construction														
Breakwater														
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	1094	180	95%	30-Apr-21 A	27-Mar-24	07-Jan-24	03-Jun-24	68					
Remain Works														
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	1094	180	76.61%	31-May-22 A	27-Mar-24	07-Jan-24	03-Jun-24	68					
Seawall and Berth at Marine Access														
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	484	180	74.44%	08-Feb-21 A	27-Apr-24	12-Feb-24	26-Jul-24	90					
Remain Works														
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	484	180	0%	31-Oct-23	29-Nov-23	05-May-24	03-Jun-24	187					
Seawater Intake Structure														
08-2400(6D)	Construction of Seawater Intake	90	72	20%	22-Mar-23 A	10-Jan-24	17-Apr-24	27-Jun-24	169					
Fire Boat Access														
08-2500(6D)	Construction of Fire Boat Access	120	120	0%	30-Dec-23	27-Apr-24	29-Mar-24	26-Jul-24	90					
Foundation Works														
Administration & Viewing Gallery Bld Foundation														
Administration & Viewing Gallery Bld Pile Caps Construction														
09-1090	Excavation to Pile Cap Formation	125	81	87%	11-Aug-23 A	20-Jan-24	14-Sep-23	04-Dec-23	-46					
09-1100	Pile Cut-off & Capping Plate (6 Welders @ 2nr/d)	125	81	60%	14-Aug-23 A	20-Jan-24	14-Nov-23	22-Sep-23	-46					
09-1110	Pile Caps Construction	125	81	20%	17-Aug-23 A	20-Jan-24	24-Sep-23	04-Dec-23	-46					
Sky Deck Foundation														
Sky Deck Piling Works (Driven H-pile)														
09-2705(M62)	Driven H Pile Installations (23 nrs - 60m(D) @ 60m/d 1 Group)	166	65	73.91%	02-Jun-23 A	05-Nov-23	17-Feb-24	22-Feb-24	109					
Sky Deck Pile Caps Construction														
09-2730(M62)	Excavation to Pile Cap Formation	44	44	0%	21-Nov-23	03-Jan-24	23-Feb-24	06-Apr-24	94					
09-2740(M62)	Pile Cut-off & Capping Plate (2 Welders @ 2nr/d)	44	44	0%	12-Dec-23	18-Dec-23	17-Mar-24	23-Mar-24	96					
09-2750(M62)	Pile Caps Construction	44	44	0%	05-Dec-23	03-Jan-24	08-Mar-24	06-Apr-24	94					
Process Building - Waste Bunker & Tipping Hall Bld Foundation														
Process Building Pile Cap Construction														
Pile Cap Stage 1 (Module 1)														
Process Building (Module 1) Tipping Hall														
09-1200	Pile Caps Construction (26nrs 8set @ 17/d)	23	4	83.26%	15-Jun-23 A	03-Nov-23	29-Feb-24	04-Mar-24	122					
Pile Cap Stage 2 (Module 2)														
Process Building (Module 2) Tipping Hall														
09-1210	Excavation to Pile Cap Formation	92	23	94%	15-Jun-23 A	01-Nov-23	25-Sep-23	18-Oct-23	-36					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
09-1230	Pile Caps Construction (22hrs 8set @ 17/d)	20	9	55%	22-Jun-23 A	08-Nov-23	25-Sep-23	04-Oct-23	-36					
09-2370	Excavation to Pile Raft Foundation Formation	28	20	30%	05-Aug-23 A	22-Nov-23	28-Sep-23	18-Oct-23	-36					
Pile Cap Stage 3 (Module 3)		85	25		03-Jul-23 A	24-Nov-23	17-Nov-23	14-Dec-23	20					
Process Building (Module 3) WWTP		85	25		03-Jul-23 A	24-Nov-23	17-Nov-23	14-Dec-23	20					
09-1240	Excavation to Pile Raft Foundation Formation	25	8	70%	03-Jul-23 A	07-Nov-23	17-Nov-23	24-Nov-23	17					
09-1250	Pile Cut-off & Capping Plate (168 nrs, 10nr/d)	74	24	68%	06-Jul-23 A	23-Nov-23	20-Nov-23	14-Dec-23	21					
09-1260	Pile Caps and Raft Foundation Construction (60m x 24m 4set@100m2/7day)	26	21	20%	05-Aug-23 A	24-Nov-23	20-Nov-23	11-Dec-23	17					
ACC Equipment Foundation		178	86		02-Jul-23 A	24-Jan-24	07-Aug-23	22-Jan-24	-2					
ACC Pile Cap Construction		145	53		02-Jul-23 A	22-Dec-23	07-Aug-23	19-Jan-24	29					
09-1710	Pile Caps Construction (Module 1)	30	9	70%	02-Jul-23 A	08-Nov-23	11-Jan-24	19-Jan-24	72					
09-1710-1(6)	Tie Beams Construction (Module 1 @ +6.5mPD)	30	9	70%	02-Jul-23 A	08-Nov-23	11-Jan-24	19-Jan-24	72					
09-1710-1(M58)	Excavation to Pile Caps formation and construction (Module 2 & 3)	30	23	25%	01-Oct-23 A	22-Nov-23	07-Aug-23	29-Aug-23	-85	Update Actual Start Date				
09-1710-2(M58)	Tie Beams & Slab Construction (Module 2 & 3 @ +6.5mPD)	30	30	0%	22-Nov-23	22-Dec-23	30-Aug-23	28-Sep-23	-85					
ACC Equipment Structure		77	86		01-Sep-23 A	24-Jan-24	17-Sep-23	22-Jan-24	-2					
09-1720	Base Slab Construction (Module 1 @ +6.5mPD)	30	12	60%	01-Sep-23 A	11-Nov-23	11-Jan-24	22-Jan-24	72	Update Actual Start Date				
09-1720-1(M58)	Base Slab Construction (Module 2 & 3 @ +6.5mPD)	45	45	0%	10-Dec-23	24-Jan-24	17-Sep-23	31-Oct-23	-85					
Turbine Hall Bld Foundation		26	26		05-Oct-23 A	25-Nov-23	15-Jun-23	01-Oct-23	-55					
Turbine Hall Pile Caps Construction		26	26		05-Oct-23 A	25-Nov-23	15-Jun-23	01-Oct-23	-55					
Electrical Bld & TBS1		14	4		05-Oct-23 A	04-Nov-23	27-Sep-23	01-Oct-23	-33					
09-1770-1(M58)	Install anchor bolts & Floor Finishes for TBS1 @ +6.3mPD (Post-drilling)	14	4	70%	05-Oct-23 A	04-Nov-23	27-Sep-23	01-Oct-23	-33	Update Actual Start Date				
TBS2 & 3		26	26		31-Oct-23	25-Nov-23	15-Jun-23	10-Jul-23	-138					
09-1770-2(6G)	Pile Cut-off & Capping Plate (121 nrs, @10nr/d)	12	12	0%	31-Oct-23	11-Nov-23	15-Jun-23	26-Jun-23	-138					
09-1770-3(M62)	Excavation & construction of 4.2x5.5m pit for TBS2&3 @2mPD	21	21	0%	31-Oct-23	20-Nov-23	15-Jun-23	05-Jul-23	-138					
09-1780	Pile Caps Construction	14	14	0%	12-Nov-23	25-Nov-23	27-Jun-23	10-Jul-23	-138					
Mechanical Treatment Plant & Water Treatment Plant Bld Foundation		403	106		23-Dec-22 A	13-Feb-24	05-Oct-23	21-Dec-23	-54					
Mechanical Treatment Plant & Water Treatment Plant Piling Works		253	5		23-Dec-22 A	04-Nov-23	05-Oct-23	30-Oct-23	-5					
Mechanical Treatment Plant & Water Treatment Plant (Driven H-pile)		253	5		23-Dec-22 A	04-Nov-23	05-Oct-23	30-Oct-23	-5					
09-1870	Driven H Pile Installations (208 nrs - 45m(D), @60m/d 1 Group)	156	2	98.44%	08-Jan-23 A	02-Nov-23	26-Oct-23	28-Oct-23	-4					
09-1870-1(M54)	Driven H Pile Installations (174 nrs - 45m(D), @60m/d 1 Group)	131	3	97.71%	23-Dec-22 A	02-Nov-23	05-Oct-23	08-Oct-23	-25					
09-1880	Pile Load Test	8	2	75%	21-Feb-23 A	04-Nov-23	29-Oct-23	30-Oct-23	-5					
Mechanical Treatment Plant & Water Treatment Plant Bld Pile Cap Construction		89	106		14-Oct-23 A	13-Feb-24	06-Oct-23	21-Dec-23	-54					
Mechanical Treatment Plant Pile Cap Construction		70	70		29-Nov-23	06-Feb-24	06-Oct-23	14-Dec-23	-54					
09-1920	Excavation to Pile Cap Formation	25	25	0%	29-Nov-23	23-Dec-23	06-Oct-23	30-Oct-23	-54					
09-1930	Pile Cut-off & Capping Plate (410nrs, @20/d)	21	21	0%	06-Dec-23	26-Dec-23	13-Oct-23	02-Nov-23	-54					
09-1940	Pile Caps Construction	60	60	0%	09-Dec-23	06-Feb-24	16-Oct-23	14-Dec-23	-54					
Water Treatment Plant Pile Cap Construction		84	106		14-Oct-23 A	13-Feb-24	14-Oct-23	21-Dec-23	-54					
09-1950	Excavation to Pile Cap Formation	28	21	25%	14-Oct-23 A	20-Nov-23	14-Oct-23	04-Nov-23	-17	Change Relationship on Predecessors 09-1870-1(M54) and 14-2010 from FS to				
09-1960	Pile Cut-off & Capping Plate	14	11	21.3%	20-Oct-23 A	23-Nov-23	27-Oct-23	07-Nov-23	-17					
09-1970	Pile Caps Construction	60	56	6.67%	30-Oct-23 A	13-Feb-24	27-Oct-23	21-Dec-23	-54					
Elevated Drive Way and Associated Structures Foundation		229	76		15-May-23 A	14-Jan-24	27-Jul-23	13-Feb-24	30					
Elevated Drive Way Piling Works (Driven H-pile)		155	29		15-May-23 A	28-Nov-23	27-Jul-23	27-Aug-23	-93					
09-2030(M57)	Driven H Pile Installations Grid RSA - RSG (248nrs - 50m(D), @60m/d 4 Groups)	52	2	96.43%	15-May-23 A	01-Nov-23	27-Jul-23	28-Jul-23	-96					
09-2030-2(M45)	Driven H Pile Installations Grid RSY - RSAF (74nrs - 55m(D), @60m/d 2 Groups)	34	25	27.2%	30-Aug-23 A	24-Nov-23	30-Jul-23	23-Aug-23	-93					
09-2040(M57)	Pile Load Test	8	4	50%	22-Aug-23 A	28-Nov-23	24-Aug-23	27-Aug-23	-93					
Elevated Drive Way Pile Cap Construction		74	74		01-Nov-23	14-Jan-24	29-Jul-23	13-Feb-24	30					
Elevated Drive Way RSA to RSG		50	50		01-Nov-23	21-Dec-23	29-Jul-23	16-Sep-23	-96					
09-2050(M57)	Excavation to Pile Cap Formation	30	30	0%	01-Nov-23	01-Dec-23	29-Jul-23	27-Aug-23	-96					
09-2060(M57)	Pile Cut-off & Capping Plate	30	30	0%	14-Nov-23	14-Dec-23	11-Aug-23	09-Sep-23	-96					
09-2070(M57)	Pile Caps Construction	21	21	0%	30-Nov-23	21-Dec-23	27-Aug-23	16-Sep-23	-96					
Elevated Drive Way RSU to RSAF		51	51		24-Nov-23	14-Jan-24	25-Dec-23	13-Feb-24	30					
09-2710(M57)	Excavation to Pile Cap Formation	30	30	0%	24-Nov-23	24-Dec-23	25-Dec-23	23-Jan-24	30					
09-2720(M57)	Pile Cut-off & Capping Plate	30	30	0%	08-Dec-23	07-Jan-24	08-Jan-24	06-Feb-24	30					
09-2730(M57)	Pile Caps Construction	21	21	0%	24-Dec-23	14-Jan-24	24-Jan-24	13-Feb-24	30					
Reception Pavilion Foundation		75	75		30-Nov-23	12-Feb-24	22-Oct-23	04-Jan-24	-39					
09-2100	Formation, Compaction & Raft Foundation Construction	75	75	0%	30-Nov-23	12-Feb-24	22-Oct-23	04-Jan-24	-39					
Pipe Bridge Foundation		35	26		02-Jun-23 A	21-Dec-23	17-Nov-23	12-Dec-23	-9					
Pipe Bridge C		35	26		02-Jun-23 A	21-Dec-23	17-Nov-23	12-Dec-23	-9					
Pipe Bridge C Pile Caps Construction		35	26		02-Jun-23 A	21-Dec-23	17-Nov-23	12-Dec-23	-9					
09-2520	Excavation to Pile Cap Formation	21	10	52.38%	02-Jun-23 A	05-Dec-23	17-Nov-23	26-Nov-23	-9					
09-2530	Pile Cut-off & Capping Plate (20 nrs, @ 4nr/d)	5	2	52.37%	03-Jun-23 A	08-Dec-23	27-Nov-23	29-Nov-23	-9					
09-2540	Pile Caps Construction and install anchor bolts (20 nr, 4set @ 1nr/7d)	21	13	40%	05-Jun-23 A	21-Dec-23	30-Nov-23	12-Dec-23	-9					
Heavy Load Access		50	50		25-Nov-23	13-Jan-24	21-Oct-23	09-Dec-23	-35					
Demolition		50	50		25-Nov-23	13-Jan-24	21-Oct-23	09-Dec-23	-35					
09-3030(6D)	Removal of Sub Base & Road Base & Foundation Works (Stage 2)	50	50	0%	25-Nov-23	13-Jan-24	21-Oct-23	09-Dec-23	-35					
Superstructure Works		394	210		17-Apr-23 A	27-May-24	11-Jul-23	30-Mar-25	307					
Administration & Viewing Gallery Bld Structure		21	21		29-Jan-24	18-Feb-24	12-Dec-23	01-Jan-24	-48					
10-1000	Ground Slab to +6.0mPD	21	21	0%	29-Jan-24	18-Feb-24	12-Dec-23	01-Jan-24	-48					
Sky Deck Structure		38	38		04-Jan-24	10-Feb-24	10-Feb-24	14-May-24	94					
10-2310 (M55)	Construction of RC Column (15nrs @0.4/d)	38	38	0%	04-Jan-24	10-Feb-24	07-Apr-24	14-May-24	94					
Process Building - Waste Bunker & Tipping Hall Bld Structure		245	136		21-May-23 A	15-Mar-24	28-Aug-23	08-Aug-24	147					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
Waste & Ash Bunker Bld Structure														
Process Building (Module 1) Waste & Ash Bunker Bld Structure														
10-1120	Column & Wall to +20.0mPD	23	5	80%	18-Aug-23 A	04-Nov-23	11-Sep-23	16-Sep-23	-49		Column & Wall to +20.0mPD			
10-1140	Beam & Slab to +20.0mPD	18	12	35%	02-Oct-23 A	16-Nov-23	16-Sep-23	27-Sep-23	-49	Update Actual Start Date	Beam & Slab to +20.0mPD			
10-1150	Column & Wall to +33.0mPD	15	15	0%	26-Dec-23	10-Jan-24	07-Nov-23	21-Nov-23	-49		Column & Wall to +33.0mPD			
10-1160	Beam & Slab to +28.0mPD	40	40	0%	16-Nov-23	26-Dec-23	28-Sep-23	06-Nov-23	-49		Beam & Slab to +28.0mPD			
10-1170	Beam & Slab to +33.0mPD	5	5	0%	10-Jan-24	15-Jan-24	22-Nov-23	26-Nov-23	-49		Beam & Slab to +33.0mPD			
10-1180	Column, Wall & Beam to +41.0mPD	3	3	0%	15-Jan-24	18-Jan-24	27-Nov-23	29-Nov-23	-49		Column, Wall & Beam to +41.0mPD			
10-1190	Column & Wall to +49.0mPD	40	40	0%	18-Jan-24	27-Feb-24	21-Mar-24	29-Apr-24	63		Column & Wall to +49.0mPD			
Process Building (Module 2) Waste & Ash Bunker Bld Structure														
10-1230	Column & Wall to +20.0mPD	17	14	20%	26-Aug-23 A	18-Dec-23	20-Oct-23	02-Nov-23	-46		Column & Wall to +20.0mPD			
10-1240	Beam & Slab to +15.0mPD	47	35	25%	15-Jul-23 A	05-Dec-23	28-Aug-23	02-Oct-23	-63		Beam & Slab to +15.0mPD			
10-1250	Beam & Slab to +20.0mPD	14	14	0%	18-Dec-23	01-Jan-24	03-Nov-23	16-Nov-23	-46		Beam & Slab to +20.0mPD			
10-1260	Column & Wall to +33.0mPD	12	12	0%	29-Jan-24	10-Feb-24	15-Dec-23	26-Dec-23	-46		Column & Wall to +33.0mPD			
10-1270	Beam & Slab to +28.0mPD	28	28	0%	01-Jan-24	29-Jan-24	17-Nov-23	14-Dec-23	-46		Beam & Slab to +28.0mPD			
Process Building (Module 3) Waste & Ash Bunker Bld Structure														
10-1320	Column & Wall to +6.0mPD	40	25	37.5%	07-Jun-23 A	24-Nov-23	02-Oct-23	26-Oct-23	-29		Column & Wall to +6.0mPD			
10-1330	Beam & Slab to +6.0mPD	30	21	30%	28-Aug-23 A	15-Dec-23	27-Oct-23	16-Nov-23	-29		Beam & Slab to +6.0mPD			
10-1340	Column & Wall to +20.0mPD	30	30	0%	15-Jan-24	13-Feb-24	27-Dec-23	25-Jan-24	-19		Column & Wall to +20.0mPD			
10-1350	Beam & Slab to +15.0mPD	30	30	0%	16-Dec-23	14-Jan-24	17-Nov-23	16-Dec-23	-29		Beam & Slab to +15.0mPD			
Process Building Waste & Ash Bunker Bld Structural Steel Roof														
10-2330 (M63)	Facade Structural Frame Installation at Module 1	60	60	0%	15-Jan-24	15-Mar-24	10-Jun-24	08-Aug-24	147		Facade Structural Frame Installation at Module 1			
Tipping Hall Bld Structure														
Process Building (Module 1) Tipping Hall Bld Structure														
10-1440	Column & Wall to +17.0mPD	21	3	85%	21-May-23 A	03-Dec-23	04-Mar-24	07-Mar-24	95		Column & Wall to +17.0mPD			
10-1450	Beam & Slab to +17.0mPD	21	8	60%	21-May-23 A	08-Dec-23	04-Mar-24	12-Mar-24	95		Beam & Slab to +17.0mPD			
10-1460	Column & Wall to +25.7mPD	21	15	30%	14-Oct-23 A	14-Dec-23	04-Mar-24	19-Mar-24	95		Column & Wall to +25.7mPD			
10-1470	Beam & Slab to +25.7mPD	21	19	10%	14-Oct-23 A	02-Jan-24	19-Mar-24	06-Apr-24	95		Beam & Slab to +25.7mPD			
Process Building (Module 2) Tipping Hall Bld Structure														
10-1480	Beam & Slab to +6.0mPD	21	11	50%	05-Aug-23 A	03-Dec-23	18-Oct-23	28-Oct-23	-36		Beam & Slab to +6.0mPD			
10-1490	Column & Wall to +17.0mPD	21	21	0%	03-Dec-23	24-Dec-23	29-Oct-23	18-Nov-23	-36		Column & Wall to +17.0mPD			
10-1500	Beam & Slab to +17.0mPD	21	21	0%	24-Dec-23	14-Jan-24	19-Nov-23	09-Dec-23	-36		Beam & Slab to +17.0mPD			
10-1510	Column & Wall to +25.7mPD	21	21	0%	14-Jan-24	04-Feb-24	19-Dec-23	08-Jan-24	-27		Column & Wall to +25.7mPD			
Process Building (Module 3) WWTP Structure														
10-3010(6F)	Slab to +3.5mPD	10	10	5%	29-Sep-23 A	09-Dec-23	11-Dec-23	20-Dec-23	12		Slab to +3.5mPD			
10-3020(6F)	Column & Wall to +6.5mPD	10	10	0%	15-Jan-24	24-Jan-24	21-Dec-23	30-Dec-23	-25		Column & Wall to +6.5mPD			
10-3030(6F)	Beam & Slab to +6.5mPD	10	10	0%	25-Jan-24	03-Feb-24	31-Dec-23	09-Jan-24	-25		Beam & Slab to +6.5mPD			
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	20	66.67%	21-Aug-23 A	19-Nov-23	05-Oct-23	25-Oct-23	-25		Roof Cladding Installation			
Process Building (Module 2) Steel Structure Erection														
10-1680	Roof Cladding Installation	60	60	0%	20-Nov-23	18-Jan-24	25-Oct-23	24-Dec-23	-25		Roof Cladding Installation			
Process Building (Module 3) Process Building Steel Structure Erection														
10-1720	Roof Cladding Installation	60	60	0%	19-Jan-24	18-Mar-24	24-Dec-23	22-Feb-24	-25		Roof Cladding Installation			
Flue Gas Treatment Bld Steel Structure														
Process Building (Module 1) Steel Structure Erection														
10-1760	Roof Cladding Installation	30	30	0%	20-Nov-23	19-Dec-23	17-Nov-23	17-Dec-23	-2		Roof Cladding Installation			
10-1880_1(M68)	Close off Module 1 wall and erect support for Prefab 3 (C1 & D1)	21	5	76.19%	05-Oct-23 A	04-Nov-23	17-Dec-23	22-Dec-23	48	Update Actual Start Date	Close off Module 1 wall and erect support for Prefab 3 (C1 & D1)			
Process Building (Module 2) Steel Structure Erection														
10-1800	Roof Cladding Installation	30	30	0%	19-Jan-24	17-Feb-24	28-Apr-24	27-May-24	100		Roof Cladding Installation			
10-1890_1(M68)	Close off Module 2 wall and erect support for Prefab 3 (C2)	29	29	0%	01-Nov-23	29-Nov-23	18-Sep-23	16-Oct-23	-44		Close off Module 2 wall and erect support for Prefab 3 (C2)			
Process Building (Module 3) Steel Structure Erection														
10-1810	Erection of Mega Columns (1nos @30d /column /gang x 1)	30	15	50%	17-Apr-23 A	08-Dec-23	16-Nov-23	30-Nov-23	-8		Erection of Mega Columns (1nos @30d /column /gang x 1)			
10-1820	Steel Roof Truss Ground Assembly Works	30	15	50%	17-Apr-23 A	08-Dec-23	16-Nov-23	30-Nov-23	-8		Steel Roof Truss Ground Assembly Works			
10-1830	Steel Roof Truss Lifting (FM3)	27	27	0%	09-Dec-23	04-Jan-24	01-Dec-23	27-Dec-23	-8		Steel Roof Truss Lifting (FM3)			
10-1900	Facade Structural Frame Installation at Module 3	30	30	0%	22-Jan-24	20-Feb-24	28-Mar-24	26-Apr-24	66	Update OD	Facade Structural Frame Installation at Module 3			
10-1900_1(M68)	Close off Module 3 wall and erect support for Prefab 3 (C3 & D2)	30	30	0%	22-Jan-24	20-Feb-24	01-Dec-23	30-Dec-23	-52		Close off Module 3 wall and erect support for Prefab 3 (C3 & D2)			
Process Building Internal Partition Wall and Staircase														
10-1850	RC Partition and Staircase at Module 1	60	60	0%	20-Dec-23	17-Feb-24	17-Dec-23	15-Feb-24	-2		RC Partition and Staircase at Module 1			
Turbine Hall Bld Structure														
Turbine Hall Electrical Bld														
10-1940	Column & Wall to +19.5mPD	11	11	0%	31-Oct-23	10-Nov-23	07-Oct-23	17-Oct-23	-24		Column & Wall to +19.5mPD			
10-1950	Beam & Slab to +19.5mPD	8	8	0%	11-Nov-23	18-Nov-23	18-Oct-23	25-Oct-23	-24		Beam & Slab to +19.5mPD			
10-1960	Column & Wall to +23.5mPD	7	7	0%	19-Nov-23	25-Nov-23	26-Oct-23	01-Nov-23	-24		Column & Wall to +23.5mPD			
10-1970	Beam & Slab to +23.5mPD	9	9	0%	26-Nov-23	04-Dec-23	02-Nov-23	10-Nov-23	-24		Beam & Slab to +23.5mPD			
10-1980	Column & Wall to +28.0mPD	8	8	0%	05-Dec-23	12-Dec-23	11-Nov-23	18-Nov-23	-24		Column & Wall to +28.0mPD			
10-1990	Beam & Slab to +28.0mPD	10	10	0%	13-Dec-23	22-Dec-23	19-Nov-23	28-Nov-23	-24		Beam & Slab to +28.0mPD			
10-2070(M64)	Column & Wall to +32.45mPD	10	10	0%	23-Dec-23	01-Jan-24	29-Nov-23	08-Dec-23	-24		Column & Wall to +32.45mPD			
10-2080(M64)	Beam & Slab to +32.45mPD	7	7	0%	02-Jan-24	08-Jan-24	09-Dec-23	15-Dec-23	-24		Beam & Slab to +32.45mPD			
Turbine Hall TBS1														
10-2310	Column & Wall to +15.0mPD & +23.5mPD	131	17	87.02%	26-May-23 A	16-Nov-23	12-Sep-23	29-Sep-23	-49		Column & Wall to +15.0mPD & +23.5mPD			

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
10-2320	Beam & Slab to +28.0mPD	7	6	15%	03-Oct-23 A	22-Nov-23	29-Sep-23	04-Oct-23	-49					
STG Foundation (PC1)														
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	7	10	95%	25-Jul-23 A	12-Nov-23	15-Sep-23	27-Sep-23	-46					
10-1990-2(M58)	STG Foundation construction and install anchor bolts @ +10.77	3	3	95%	10-Aug-23 A	12-Nov-23	25-Sep-23	27-Sep-23	-46					
Turbine Hall TBS2 & 3														
10-2000	Ground Beam and Slab to +6.0mPD and install anchor bolts & Floor Finishes for TBS2 & 3 @ +6.3mPD	30	30	0%	26-Nov-23	25-Dec-23	11-Jul-23	09-Aug-23	-138					
10-2010	Column & Wall to +15.0mPD & +23.5mPD	30	30	0%	26-Dec-23	24-Jan-24	10-Aug-23	08-Sep-23	-138					
10-2020	Beam & Slab to +28.0mPD	30	30	0%	19-Jan-24	17-Feb-24	03-Sep-23	02-Oct-23	-138					
STG Foundation (PC2)														
10-1990-3(M58)	STG Foundation construction and install anchor bolts @ +9.5	21	21	0%	12-Nov-23	02-Dec-23	04-Sep-23	24-Sep-23	-69					
10-1990-4(M58)	STG Foundation construction and install anchor bolts @ +10.77	10	10	0%	03-Dec-23	12-Dec-23	25-Sep-23	04-Oct-23	-69					
STG Foundation (PC3)														
10-1990-5(M58)	STG Foundation construction and install anchor bolts @ +9.5	21	21	0%	12-Nov-23	02-Dec-23	14-Oct-23	03-Nov-23	-29					
10-1990-6(M58)	STG Foundation construction and install anchor bolts @ +10.77	10	10	0%	03-Dec-23	12-Dec-23	04-Nov-23	13-Nov-23	-29					
Compressor & CCCW Bld Structure														
10-2040	Column & Wall to +14.0mPD	21	21	0%	31-Oct-23	20-Nov-23	08-Oct-23	28-Oct-23	-23					
10-2050	Roof Slab to +14.5mPD	21	21	0%	21-Nov-23	11-Dec-23	29-Oct-23	18-Nov-23	-23					
10-2210	Concrete Plinth & install anchor bolts @+15.0mPD	14	14	0%	12-Dec-23	25-Dec-23	19-Nov-23	02-Dec-23	-23					
Chimney Structure														
10-2059	Excavation to Formation Level and Install Tower Crane	60	60	0%	04-Dec-23	01-Feb-24	21-Oct-23	19-Dec-23	-44					
IWMF Substation Structure														
10-2190	Column, wall, beam and Roof Slab to +15.0mPD	21	8	60%	21-Aug-23 A	08-Nov-23	22-Sep-23	30-Sep-23	-38					
10-2200	Parapet and Structures above +15.0mPD	21	21	0%	08-Nov-23	29-Nov-23	10-Oct-23	30-Oct-23	-29					
Elevated Drive Way and Associated Structures														
Elevated Drive Way RSA to RSG (42.8m)														
10-2210(M57)	G/F Base Slab	45	45	0%	21-Dec-23	04-Feb-24	17-Sep-23	31-Oct-23	-96					
Elevated Drive Way RSU to RSAF (99m)														
10-2360(M57)	G/F Base Slab	45	45	0%	14-Jan-24	28-Feb-24	14-Feb-24	29-Mar-24	30					
Pipebridge Structure														
Pipe Rack														
10-2320(6)	Erection of Pipe Rack 1 (Pipe Rack C1 & D1 to CCCW)	6	6	0%	07-Nov-23	12-Nov-23	30-Jan-24	04-Feb-24	84					
10-2330(6)	Erection of Pipe Rack 2 (Pipe Rack C2)	3	3	0%	01-Dec-23	03-Dec-23	18-Oct-23	20-Oct-23	-44					
Pipe Bridge B														
10-2290(6F)	Delivery & Storage of Pipe Bridge B	0	0	0%	31-Oct-23	31-Oct-23	15-Dec-23	15-Dec-23	46					
10-2300(6)	Erection of Pipe Bridge B Between CCCW and Turbine Hall	7	7	0%	31-Oct-23	06-Nov-23	16-Dec-23	22-Dec-23	46					
10-2300-1(6D)	Erection of Pipe bridge B1 on the Roof of Turbine Hall	90	90	0%	22-Jan-24	20-Apr-24	24-Feb-24	23-May-24	33					
Pipe Bridge C														
Connect to ACC 1														
10-2310(6)	Erection of Pipebridge C between Turbine Hall & ACC 1	45	45	0%	09-Jan-24	22-Feb-24	16-Dec-23	29-Jan-24	-24					
Vessel Offloading Point														
08-2410(6D)	Construction of Vessel Offloading Point	120	120	0%	29-Jan-24	27-May-24	01-Dec-24	30-Mar-25	307					
ACC Yard														
13-2000	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 1)	45	45	0%	13-Dec-23	26-Jan-24	06-Feb-24	21-Mar-24	55					
Architectural Builders Works & Finishes														
Process Building - Waste Bunker & Tipping Hall Bld ABWF Works														
11-1060	Door, Roller Shutter, Windows and Louvers Installation	250	250	0%	31-Oct-23	06-Jul-24	07-Feb-24	24-Oct-24	110					
11-1080	Internal Wall and Floor Finishes	180	180	0%	30-Nov-23	27-May-24	08-Mar-24	03-Sep-24	99					
11-1090	False ceiling and Raise Floor installation	180	180	0%	30-Dec-23	26-Jun-24	28-Apr-24	24-Oct-24	120					
Process Building - Boiler & Flue Gas Bld ABWF Works														
11-1120	Metal Railings, Staircase, Platforms & Gratings Installations	220	220	0%	30-Dec-23	05-Aug-24	08-Apr-24	24-Oct-24	80					
11-1130	Internal Wall and Floor Finishes	200	200	0%	19-Jan-24	05-Aug-24	08-Apr-24	24-Oct-24	80					
Turbine Hall Bld ABWF Works														
Electrical Bld ABWF Works														
11-1160	Metal Railings, Platforms, Gratings, Cable trench covers Installations	120	120	0%	22-Jan-24	20-May-24	01-Dec-24	30-Mar-25	314					
11-1170	Internal Wall and Floor Finishes	90	90	0%	22-Jan-24	20-Apr-24	27-Jul-24	24-Oct-24	187					
Turbine Hall ABWF Works														
11-1540-1(M63)	Facade Structural Frame Erection	52	52	0%	25-Jan-24	16-Mar-24	22-May-24	12-Jul-24	118					
IWMF Substation ABWF Works														
11-1340	Door, Roller Shutter, Windows and Louvers Installation	90	90	0%	04-Jan-24	02-Apr-24	01-Nov-24	29-Jan-25	302					
11-1350	Metal Railings, Platforms, Gratings, Cable trench covers Installations	90	90	0%	08-Nov-23	06-Feb-24	03-Oct-23	31-Dec-23	-36					
11-1360	Internal Wall and Floor Finishes	90	90	0%	08-Nov-23	06-Feb-24	03-Oct-23	31-Dec-23	-36					
11-1370	False ceiling and Raise Floor installation	90	90	0%	08-Nov-23	06-Feb-24	03-Oct-23	31-Dec-23	-36					
11-1380	External Finishes and Roof Waterproofing	86	86	0%	08-Dec-23	03-Mar-24	31-Oct-23	24-Jan-24	-38					
11-1560-1(M63)	Facade Structural Frame Installation	64	64	0%	31-Oct-23	02-Jan-24	16-Apr-24	18-Jun-24	168					
Building Services Installation														
Process Building - Waste Bunker & Tipping Hall Bld BS Works														
12-1080	Fire Service System	180	180	0%	22-Nov-23	19-May-24	14-Feb-24	11-Aug-24	84					
12-1090	Electrical and Lighting System	180	180	0%	28-Jan-24	25-Jul-24	29-Jun-24	25-Dec-24	153					
12-1100	Security, Surveillance & Communication System	180	180	0%	29-Jan-24	26-Jul-24	29-Jun-24	25-Dec-24	152					
IWMF Substation BS Works														
12-1470	Plumbing & Drainage System	120	118	2%	10-Oct-23 A	10-Apr-24	30-Aug-24	25-Dec-24	259	Update Actual Start Date				

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023				
											Oct 71	Nov 72	Dec 73	2024 Jan 74	
12-1480	MVAC System	120	120	0%	30-Dec-23	27-Apr-24	21-May-24	17-Sep-24	143						
12-1490	Fire Service System	90	88	2%	12-Oct-23 A	06-Feb-24	19-Aug-23	15-Nov-23	-82	Update Actual Start Date					
12-1500	Electrical and Lighting System	120	118	2%	10-Oct-23 A	20-Apr-24	31-Jul-24	25-Nov-24	219	Update Actual Start Date					
Process Equipment Installation															
Process Building - Waste Bunker & Tipping Hall Bld Process Equipment Installation															
Equipment, Piping and Instrument Installation and Connection Works															
Process Building (Module 1)															
12-3000(6F)	Embedded Piping Installation	60	60	0%	13-Dec-23	11-Feb-24	02-Mar-24	30-Apr-24	80	Update OD					
12-3010(6F)	Piping Installation Works	90	90	0%	13-Dec-23	12-Mar-24	02-Mar-24	30-May-24	80						
Process Building (WWTP)															
12-3160(6F)	Piping Installation Works	60	60	0%	08-Nov-23*	06-Jan-24	15-Oct-23	13-Dec-23	-24	Add Constraints "Start On or After"					
12-3170(6F)	Pipe Testing	60	60	0%	08-Dec-23	05-Feb-24	07-Feb-24	06-Apr-24	61						
12-3180(6F)	Piping Insulation Works	60	60	0%	07-Jan-24	06-Mar-24	08-Mar-24	06-May-24	61						
Ash Treatment Equipment (Module 1)															
12-4000(6G_R1)	Deliver and installation of Ash Treatment Equipments	90	90	0%	29-Jan-24	28-Apr-24	01-Apr-24	29-Jun-24	63						
Process Building (Cranes and Shredder)															
Process Building (Module 1)															
13-1000-1(6)	Ash Crane Installation @+15.3mPD	70	70	0%	15-Dec-23*	22-Feb-24	27-May-24	04-Aug-24	164	Remove Predecessor 10-1350; Add Predecessor 10-1130; Add Constraints "Start On or After"; Update OD from 210 to 70					
13-1000-6(6B)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	31-Dec-23	09-Mar-24	27-May-24	04-Aug-24	148	Remove Predecessor 10-1360; Add Predecessor 10-1140; Update OD from 210 to 70					
Process Building (Module 2)															
13-1004-1(M71)	Ash Crane Installation @+15.3mPD	70	70	0%	26-Dec-23	05-Mar-24	27-May-24	04-Aug-24	153	New Activity					
13-1004-6(M71)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	22-Jan-24	01-Apr-24	27-May-24	04-Aug-24	125	New Activity					
Process Building (WWTP)															
13-1010-1(6)	WWTP Piping and instrument installation	145	145	0%	07-Jan-24	30-May-24	14-Dec-23	06-May-24	-24						
Process Building (Central Control System Installation)															
13-1010-3(6B)	Mechanical equipment installation (Control Room 2 +36.5mPD)	145	145	0%	24-Jan-24	17-Jun-24	27-Mar-24	18-Aug-24	63						
Process Building (Switch Room)															
13-1010-4(6B)	Mechanical equipment installation (Switch Room +28.25mPD)	145	145	0%	29-Jan-24	22-Jun-24	07-Mar-24	29-Jul-24	38						
Process Building - Boiler House & Flue Gas Treatment Bld Process Equipment Installation															
Process Building (Installation TPU Module)															
TPU Train 1															
13-1040	Boiler Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	28-May-23	05-Aug-23	-156						
13-1050	Remaining Equipment Installation at GL	120	43	64.17%	15-Aug-23 A	08-Jan-24	19-Jan-24	01-Mar-24	53	Update Actual Start Date					
13-1090	Boiler Pressure Test	15	15	0%	06-Jan-24	20-Jan-24	03-Aug-23	17-Aug-23	-156						
13-1100	Boiler Refractory works	105	105	0%	21-Jan-24	04-May-24	18-Aug-23	30-Nov-23	-156						
TPU Train 2															
13-1130	Boiler Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	28-May-23	05-Aug-23	-156						
13-1140	Remaining Equipment Installation at GL	120	43	64.17%	15-Aug-23 A	08-Jan-24	19-Jan-24	01-Mar-24	53	Update Actual Start Date					
13-1180	Boiler Pressure Test	15	15	0%	06-Jan-24	20-Jan-24	03-Aug-23	17-Aug-23	-156						
13-1190	Boiler Refractory works	105	105	0%	21-Jan-24	04-May-24	18-Aug-23	30-Nov-23	-156						
TPU Train 3															
13-1215(M63)-2	TPU-3 Welding to Base Plate	20	10	50%	19-Sep-23 A	09-Nov-23	03-Jun-23	12-Jun-23	-150						
13-1220	Boiler Condition Check and Repair	71	71	0%	31-Oct-23	09-Jan-24	08-Jun-23	18-Aug-23	-145						
13-1230	Remaining Equipment Installation at GL	121	121	0%	31-Oct-23	28-Feb-24	28-May-23	25-Sep-23	-156						
13-1270	Boiler Pressure Test	15	15	0%	10-Jan-24	24-Jan-24	18-Aug-23	02-Sep-23	-145						
13-1280	Boiler Refractory works	105	105	0%	25-Jan-24	08-May-24	02-Sep-23	16-Dec-23	-145						
TPU Train 4															
13-1305 (M63)-2	TPU-4 Welding to Base Plate	20	10	50%	23-Sep-23 A	09-Nov-23	28-May-23	06-Jun-23	-156						
13-1310	Boiler Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	11-Jun-23	19-Aug-23	-142						
13-1320	Remaining Equipment Installation at GL	120	120	0%	10-Nov-23	08-Mar-24	07-Jun-23	04-Oct-23	-156						
13-1360	Boiler Pressure Test	15	15	0%	09-Jan-24	23-Jan-24	20-Aug-23	03-Sep-23	-142						
13-1370	Boiler Refractory works	105	105	0%	24-Jan-24	07-May-24	04-Sep-23	17-Dec-23	-142						
TPU Train 5															
13-1480	Boiler Final Position by SPMT (TPU Train 5)	0	0	0%		08-Dec-23		05-Jul-23	-156						
13-1485(M63)-1	Removal of Temporary Steel from Prefab from TPU-5	14	14	0%	09-Dec-23	22-Dec-23	06-Jul-23	19-Jul-23	-156						
13-1485(M63)-2	TPU-5 Welding to Base Plate	20	20	0%	23-Dec-23	11-Jan-24	20-Jul-23	08-Aug-23	-156						
13-1490	Boiler Condition Check and Repair	70	70	0%	09-Dec-23	16-Feb-24	29-Aug-23	06-Nov-23	-102						
13-1500	Remaining Equipment Installation at GL	120	120	0%	12-Jan-24	10-May-24	09-Aug-23	06-Dec-23	-156						
TPU Train 6															
13-1390	Boiler Final Position by SPMT (TPU Train 6)	0	0	0%		17-Nov-23		14-Jun-23	-156						
13-1395(M63)-1	Removal of Temporary Steel from Prefab from TPU-6	14	14	0%	03-Dec-23	16-Dec-23	30-Jun-23	13-Jul-23	-156						
13-1395(M63)-2	TPU-6 Welding to Base Plate	20	20	0%	17-Dec-23	05-Jan-24	14-Jul-23	02-Aug-23	-156						
13-1400	Boiler Condition Check and Repair	70	70	0%	18-Nov-23	26-Jan-24	23-Aug-23	31-Oct-23	-87						
13-1410	Remaining Equipment Installation at GL	120	120	0%	06-Jan-24	04-May-24	03-Aug-23	30-Nov-23	-156						
13-1450	Boiler Pressure Test	15	15	0%	27-Jan-24	10-Feb-24	01-Nov-23	15-Nov-23	-87						
Process Building (Installation of Flue Gas Module)															
FGC Train 1															
13-1580	FGC Unit Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	22-Jan-24	31-Mar-24	83						
13-1590	Remaining Equipment Installation at GL	90	13	85.56%	15-Aug-23 A	08-Jan-24	19-Mar-24	31-Mar-24	83	Update Actual Start Date					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023				2024
											Oct 71	Nov 72	Dec 73	Jan 74	
FGC Train 2															
13-1650	FGC Unit Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	22-Jan-24	31-Mar-24	83						FGC Unit Condition Check and Repair
13-1655(6A)	Installation 4 nos. of Transformers for Process Module 1	14	14	0%	09-Jan-24	22-Jan-24	06-Jun-24	19-Jun-24	149						Installation 4
13-1660	Remaining Equipment Installation at GL	90	13	85.56%	15-Aug-23 A	08-Jan-24	19-Mar-24	31-Mar-24	83	Update Actual Start Date					Remaining Equipment Installation at GL
FGC Train 3															
13-1715(M63)-1	Removal of Temporary Steel from Prefab from FGC-3	13	8	38.46%	27-Oct-23 A	07-Nov-23	22-Jun-23	29-Jun-23	-131	Update Actual Start Date					Removal of Temporary Steel from Prefab from FGC-3
13-1715(M63)-2	FGC-3 Welding to Base Plate	14	14	0%	08-Nov-23	21-Nov-23	21-Jul-23	03-Aug-23	-110						FGC-3 Welding to Base Plate
13-1720	FGC Unit Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	09-Jul-23	16-Sep-23	-114						FGC Unit Condition Check and Repair
13-1730	Remaining Equipment Installation at GL	90	90	0%	10-Dec-23*	08-Mar-24	19-Jul-23	16-Oct-23	-144	Add Constraints "Start On or After"					
FGC Train 4															
13-1785(M63)-1	Removal of Temporary Steel from Prefab from FGC-4	13	8	38.46%	27-Oct-23 A	07-Nov-23	22-Jun-23	29-Jun-23	-131	Update Actual Start Date					Removal of Temporary Steel from Prefab from FGC-4
13-1785(M63)-2	FGC-4 Welding to Base Plate	14	14	0%	22-Nov-23	05-Dec-23	04-Aug-23	17-Aug-23	-110						FGC-4 Welding to Base Plate
13-1790	FGC Unit Condition Check and Repair	70	70	0%	31-Oct-23	08-Jan-24	09-Jul-23	16-Sep-23	-114						FGC Unit Condition Check and Repair
13-1795(6A)	Installation 4 nos. of Transformers for Process Module 2	14	14	0%	09-Jan-24	22-Jan-24	03-Oct-23	16-Oct-23	-98						Installation 4
13-1800	Remaining Equipment Installation at GL	90	90	0%	11-Dec-23*	09-Mar-24	19-Jul-23	16-Oct-23	-145	Add Constraints "Start On or After"					
FGC Train 5															
13-1850	Flue Gas Final Position by SPMT (FGC Train 5)	0	0	0%		14-Jan-24		30-Sep-23	-106						Flue Gas Final Position by SPMT (FGC Train 5)
13-1855(M63)-1	Removal of Temporary Steel from Prefab from FGC-5	14	14	0%	16-Jan-24	29-Jan-24	06-Oct-23	19-Oct-23	-102						Removal of Temporary Steel from Prefab from FGC-5
13-1855(M63)-2	FGC-5 Welding to Base Plate	14	14	0%	30-Jan-24	12-Feb-24	20-Oct-23	02-Nov-23	-102						FGC-5 Welding to Base Plate
13-1860	FGC Unit Condition Check and Repair	70	70	0%	15-Jan-24	24-Mar-24	22-Oct-23	30-Dec-23	-85						FGC Unit Condition Check and Repair
13-1870	Remaining Equipment Installation at GL	90	90	0%	15-Jan-24	13-Apr-24	02-Oct-23	30-Dec-23	-105						Remaining Equipment Installation at GL
FGC Train 6															
13-1920	Flue Gas Final Position by SPMT (FGC Train 6)	0	0	0%		15-Jan-24		01-Oct-23	-106						Flue Gas Final Position by SPMT (FGC Train 6)
13-1925(M63)-1	Removal of Temporary Steel from Prefab from FGC-6	14	14	0%	16-Jan-24	29-Jan-24	20-Oct-23	02-Nov-23	-88						Removal of Temporary Steel from Prefab from FGC-6
13-1930	FGC Unit Condition Check and Repair	70	70	0%	18-Jan-24	27-Mar-24	08-Oct-23	16-Dec-23	-102						FGC Unit Condition Check and Repair
13-1940	Remaining Equipment Installation at GL	90	90	0%	16-Jan-24	14-Apr-24	02-Oct-23	30-Dec-23	-106						Remaining Equipment Installation at GL
ACC Equipment Installation															
ACC Equipment 1 Installation															
13-2000-1(M63)	Condensate Tank & Equipments Delivery and installation (Module 1)	30	30	0%	27-Jan-24	25-Feb-24	22-Mar-24	20-Apr-24	55						Condensate Tank & Equipments Delivery and installation (Module 1)
13-2010	Piping and Instrument Installation and Connection Works	100	100	0%	27-Jan-24	05-May-24	22-Mar-24	29-Jun-24	55						Piping and Instrument Installation and Connection Works
13-2030	Cable Laying and Termination Works	100	100	0%	27-Jan-24	05-May-24	22-Mar-24	29-Jun-24	55						Cable Laying and Termination Works
Turbine Hall Bld Equipment Installation															
Turbine Hall Module 1 Installation															
13-2120	STG Module 1 Installation	22	22	0%	11-Dec-23	01-Jan-24	04-Oct-23	26-Oct-23	-67						STG Module 1 Installation
13-2120-1(11)	TBS Tower 1 Delivery	0	0	0%		11-Dec-23		15-Dec-23	4	Update Lag on the Predecessor					TBS Tower 1 Delivery
13-2120-1(6H)	TBS Tower 1 Installation	7	7	0%	12-Dec-23	18-Dec-23	23-Jan-24	30-Jan-24	43						TBS Tower 1 Installation
13-2130	Piping and Instrument Installation and Connection Works	70	70	0%	17-Jan-24	26-Mar-24	21-Feb-24	30-Apr-24	35						Piping and Instrument Installation and Connection Works
13-2130-1(6E)	STG & TBS Piping hydrostatic test	7	7	0%	17-Jan-24	23-Jan-24	24-Apr-24	30-Apr-24	98						STG & TBS Piping hydrostatic test
13-2140	Turbine Hall Piping Insulation Works	90	90	0%	27-Jan-24	25-Apr-24	01-May-24	29-Jul-24	95						Turbine Hall Piping Insulation Works
13-2150	Turbine Electrical installation Works	120	120	0%	29-Dec-23	26-Apr-24	02-Jan-24	30-Apr-24	4						Turbine Electrical installation Works
13-2160(6)	Install Maintenance Girder & Crane at Module 1 @+22.247mPd	30	30	0%	22-Nov-23	22-Dec-23	04-Oct-23	03-Nov-23	-49	Add Successor 16-1540					Install Maintenance Girder & Crane at Module 1 @+22.247mPd
Turbine Hall Electrical Room Equipment Installation															
Turbine Hall Electrical Room @+23.50mPD															
13-2290-6(6B)	Monorail Hoist System installation in Turbine Hall (3rd Floor @+23.5)	90	90	0%	22-Jan-24	20-Apr-24	23-Sep-24	21-Dec-24	245						Monorail Hoist System installation in Turbine Hall (3rd Floor @+23.5)
Compressor & CCCW Bld Equipment Installation															
Air Compressor Equipment Installation															
13-2320	Air Compressor Rm Equipment Installations	90	90	0%	11-Jan-24	09-Apr-24	23-Dec-23	21-Mar-24	-19						Air Compressor Rm Equipment Installations
CCCW Bld Equipment Installation															
13-2330	CCCW Equipment Installation	90	90	0%	25-Jan-24	23-Apr-24	02-Jan-24	31-Mar-24	-23						CCCW Equipment Installation
IWMF Substation Bld Equipment Installation															
13-2440	132kV GIS Switch Gear @+6.5mPD	120	120	0%	29-Jan-24	27-May-24	02-Dec-23	30-Mar-24	-58						132kV GIS Switch Gear @+6.5mPD
13-2450	GIS Insulation Switchboard Installation	120	120	0%	29-Jan-24	27-May-24	02-Dec-23	30-Mar-24	-58						GIS Insulation Switchboard Installation
13-2460	Main Switch Board Installation	120	120	0%	29-Jan-24	27-May-24	02-Dec-23	30-Mar-24	-58						Main Switch Board Installation
13-2470	Other Associated Equipment Installation	120	120	0%	25-Dec-23	22-Apr-24	02-Dec-23	30-Mar-24	-23						Other Associated Equipment Installation
13-2630(6B)	EOTC Hoist System installation in Substation @+14.1mPD	30	30	0%	01-Dec-23	30-Dec-23	31-Oct-23	29-Nov-23	-31						EOTC Hoist System installation in Substation @+14.1mPD
Equipment Installation at External Area															
13-2520	Fuel Oil Reception and Distribution System Installation at Berth Area	60	60	0%	30-Dec-23	27-Feb-24	26-Jun-24	24-Aug-24	179						Fuel Oil Reception and Distribution System Installation at Berth Area
External Process Pipe Works															
Process and Non-process Piping Works															
Piping from Module 1 to Turbine Bld															
13-2550	Piping Installation Works	90	90	0%	25-Jan-24	23-Apr-24	02-Mar-24	30-May-24	37						Piping Installation Works
Pipe Bridge B Piping from Turbine Bld 1 to CCCW Bld															
13-2670	Piping Installation Works	90	90	0%	29-Jan-24	27-Apr-24	02-Mar-24	30-May-24	33						Piping Installation Works
Landscape, External Road and Drains Works															
Underground Utilities Works															
Underground Utility Systems & Cables															
14-1050	Cable Ducting and Landing Jointing bay for CLP Transmission System	90	29	67.78%	10-May-23 A	28-Nov-23	03-Sep-23	01-Oct-23	-58						Cable Ducting and Landing Jointing bay for CLP Transmission System
Drainage Works															
14-1000-1(M55)	Sewage Transfer System for IWMF Vessels (Caisson 13)	60	60	0%	19-Dec-23	16-Feb-24	05-Apr-24	03-Jun-24	108						Sewage Transfer System for IWMF Vessels (Caisson 13)
Box Culvert															
East Culvert (3.5m x 2.5m x 118m)															
		139	41		15-May-23 A	10-Dec-23	25-Sep-23	13-Mar-24	94						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023				
											Oct 71	Nov 72	Dec 73	2024 Jan 74	
14-2010	Construction of Box Culvert (118m, 1.7m/d)	70	11	85%	15-May-23 A	10-Nov-23	25-Sep-23	05-Oct-23	-36						
14-2020	Backfill, Compaction & Testing	65	20	70%	29-Aug-23 A	10-Dec-23	23-Feb-24	13-Mar-24	94						
West Culvert (2.5m x 2.5m x 102m)															
14-3000	Excavation to Formation	60	60	0%	31-Oct-23	29-Dec-23	14-Feb-24	13-Apr-24	106						
14-3010	Construction of Box Culvert (102m, 1.7m/d)	60	60	0%	30-Nov-23	28-Jan-24	15-Mar-24	13-May-24	106						
14-3020	Backfill, Compaction & Testing	60	60	0%	21-Dec-23	18-Feb-24	05-Apr-24	03-Jun-24	106						
Earthing System															
16-1900-2(6)	Installation of Ground Earthing Mesh	180	215	0%	28-Apr-22 A	01-Jun-24	21-Nov-23	22-Jun-24	21						
Works By CLP															
Installation of Transmission System															
15-0900	Completion of Civil Provision for Transmission	0	0	0%		28-Nov-23		30-Jan-24	63						
15-1000	Construction of Transmission System	90	90	0%	29-Nov-23	26-Feb-24	31-Jan-24	29-Apr-24	63						