

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
Programme for Design and Construction Works WP61-M74 - 3-Month														
Key Dates														
Planned Completion Dates														
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%		31-Jan-24*		30-Oct-23	-92		◆ Grid Connection Agreement (GCA)			
01-1070	Completion of Civil Provision for Transmission	0	0	0%		28-Feb-24		30-Jan-24	-29		◆ Completion of Civil Provision for Transmission			
Contract Preliminaries														
Establishment of Environmental Monitoring Stations														
02-1030	Establishment of Air Quality Monitoring Station at Portion 3 (12m Prior to T&C)	60	60	0%	31-Jan-24	30-Mar-24	22-Oct-23	20-Dec-23	-101					
02-1050	Establishment of Air Quality Monitoring Station at Portion 5 (12m Prior to T&C)	90	26	71.11%	01-Jul-23 A	25-Feb-24	23-Sep-23	18-Oct-23	-130					
License/Permit Applications														
License/Permit for Construction														
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	29-Feb-24		06-Jan-25		312		◆ EPD Discharge License for System Commissioning			
03-1370_1(M34)	Landscape and Visual Plan	180	24	86.67%	24-Dec-22 A	23-Feb-24	06-Apr-25	29-Apr-25	431		◆ 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%	01-Mar-24	30-Mar-24	28-Jan-24	26-Feb-24	-33					
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	31-Mar-24	26-Sep-24	27-Feb-24	24-Aug-24	-33					
Chemical Stores (all Cat)														
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	01-Mar-24	21-Mar-24	17-Jan-24	06-Feb-24	-44					
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	22-Mar-24	17-Sep-24	07-Feb-24	04-Aug-24	-44					
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-Feb-24	29-Feb-24	16-Jan-24	16-Jan-24	-44		◆ Approval of General Building Plans and FSI Provision Design Submission			
Fire Services Installations Certificate Inspection for IWMF Sub-Station														
03-3880	Completion of FSI Installations for IWMF Sub-Station	0	0	0%		29-Apr-24		04-Sep-24	128		◆			
03-3890	Application for FSI Inspection	14	14	0%	02-Apr-24	15-Apr-24	08-Aug-24	21-Aug-24	128		◆ Application for FSI Inspection			
03-3900	FSD Process Application	14	14	0%	16-Apr-24	29-Apr-24	22-Aug-24	04-Sep-24	128		◆			
Air Pollution Control (Specified Processes) License														
03-1760(3)	Public Consultation	31	4	87.1%	04-Jan-24 A	03-Feb-24	29-Apr-24	02-May-24	89		◆ Public Consultation			
03-1770(M74)	Issuance of Conditional SP License	0	0	0%		03-Feb-24		29-Jul-24	177	New Activity	◆ Issuance of Conditional SP License			
03-1780(3)	Preparation and Submission for Trial Plan	180	180	0%	04-Feb-24	01-Aug-24	03-May-24	29-Oct-24	89	Update OD				
Boilers and Pressure Vessels License														
03-1910(3)	Completion of on-site boiler installation	90	90	0%	19-Feb-23 A	29-May-24	18-Sep-23	16-Dec-23	-165					
General Submissions														
Contractor's Plans Submission and Approval														
04-1400(1)	Operation Plan (OP)	240	10	95.83%	27-Nov-18 A	09-Feb-24	19-Aug-23	01-Sep-23	-161					
04-1450(1)	Asset Management Plan (AMP)	120	10	91.67%	15-Apr-23 A	09-Feb-24	19-Aug-23	28-Aug-23	-165					
04-1500(1)	Handback Plan (HP)	120	10	91.67%	15-Mar-23 A	09-Feb-24	19-Aug-23	28-Aug-23	-165					
Design Submissions														
General Building Plan														
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Feb-24	18-Dec-23	16-Jan-24	-44					
04-1700	Vessel Offloading Point	60	60	0%	31-Jan-24	30-Mar-24	29-Jan-24	28-Mar-24	-2					
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Jan-24	30-Mar-24	21-Jan-24	20-Mar-24	-10					
04-1720	Fuel Filling Kiosk	60	60	0%	31-Jan-24	30-Mar-24	21-Jan-24	20-Mar-24	-10					
04-1730	Weighbridge	135	22	83.7%	22-Apr-22 A	21-Feb-24	20-Dec-23	10-Jan-24	-42					
04-1740	Seawater Intake Structure	60	30	50%	23-Feb-23 A	29-Feb-24	17-Jul-24	15-Aug-24	168					
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 (2.9.03)	60	14	76.67%	01-Jun-22 A	13-Feb-24	22-Feb-24	06-Mar-24	22		◆ Design of the Air Quality Monitoring Stations (2.9.03)			
AIP Mechanical Treatment Plant Building (2.4)														
05-1670	Electrical and instrumentation works design (2.4.03)	190	101	46.84%	08-Aug-23 A	10-May-24	29-Oct-23	06-Feb-24	-94					
Building services design (excluding fire services installation design) (2.4.06)														
05-1700	LV and Emergency Power Distribution Design	135	30	77.78%	18-Jan-22 A	29-Feb-24	29-Jul-24	27-Aug-24	180		◆ LV and Emergency Power Distribution Design			
AIP Administration Building (2.7)														
05-2050	Electrical and instrumentation works design (2.7.03)	59	59	0%	31-Jan-24	29-Mar-24	03-Dec-23	30-Jan-24	-59					
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-Jan-24	30-Mar-24	23-Sep-23	21-Nov-23	-130					
AIP Architectural, Finishes and Landscaping Works (2.11)														
Facade Structural Design														
05-8040-1(6D)	Reception Pavilion (2.3.14.07.01)	90	23	75%	05-Oct-21 A	22-Feb-24	05-May-24	27-May-24	96		◆ Reception Pavilion (2.3.14.07.01)			

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
AIP Testing and Commissioning (2.12)														
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	1651	214	87.04%	23-Apr-19 A	31-Aug-24	31-Aug-23	17-Jul-24	-45					
05-2670	System commissioning plan (2.12.03)	90	90	0%	31-Jan-24	29-Apr-24	19-Apr-24	17-Jul-24	79					
AIP Miscellaneous Works (2.14)														
05-2710	Existing onshore crane replacement works at Portion 2	210	210	0%	31-Mar-24*	26-Oct-24	30-Mar-24	25-Oct-24	-1	Update OD				
AIP Auxiliary Plant Systems (2.16)														
05-2760	Maintenance workshops (2.16.01)	90	90	0%	31-Jan-24	29-Apr-24	15-Oct-23	12-Jan-24	-108					
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	90	0%	31-Jan-24	29-Apr-24	23-Sep-23	21-Dec-23	-130					
05-2780	Stores systems (2.16.03)	90	90	0%	31-Jan-24	29-Apr-24	31-Oct-23	28-Jan-24	-92					
AIP O&M Packages														
05-8010(6E)	Warehouse (O&M Scope)	185	29	84.32%	04-Jul-22 A	28-Feb-24	12-Apr-24	10-May-24	72		Warehouse (O&M Scope)			
05-8020(6E)	Workshop (O&M Scope)	150	29	80.67%	04-Jul-22 A	28-Feb-24	12-Apr-24	10-May-24	72	Update Actual Start Date	Workshop (O&M Scope)			
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	150	6.25%	06-Jun-22 A	28-Jun-24	10-Feb-24	08-Jul-24	10					
05-8050(6E)	Other Mobile Plants (O&M Scope)	210	210	0%	31-Mar-24*	26-Oct-24	23-Jun-24	18-Jan-25	84					
05-8050-1(M55)	Design of (pilot) Electric Vehicle	150	150	0%	28-Feb-24*	26-Jul-24	13-Nov-23	10-Apr-24	-107					
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	59	76.95%	30-Jun-22 A	29-Mar-24	24-Sep-24	21-Nov-24	237		Leachate Collection and Treatment (2.1.13.05) (2 Pac			
MSW treatment process design for mechanical treatment (2.1.14)														
05-3500	Mechanical Treatment Plant (2.1.14)	181	120	33.7%	05-Jul-23 A	29-May-24	25-Jul-24	21-Nov-24	176					
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	29	72.38%	02-Oct-20 A	28-Feb-24	06-Sep-23	04-Oct-23	-147		Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant			
Logistic arrangement design for MSW and Ash and Residues (2.1.17)														
05-4410	Mechanical Shredder	105	30	71.43%	25-Sep-21 A	29-Feb-24	20-Jan-24	18-Feb-24	-11		Mechanical Shredder			
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)														
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	90.48%	31-Dec-20 A	09-Feb-24	13-May-24	22-May-24	103		Geotechnical Interpretative Report (2.2.02.02)			
05-3450	Seawall design (2.2.20)	60	20	66.67%	20-Jan-19 A	19-Feb-24	17-Nov-23	06-Dec-23	-75		Seawall design (2.2.20)			
05-3470	Berth design (2.2.22)	60	15	75%	30-Jan-19 A	14-Feb-24	25-Jun-24	09-Jul-24	146		Berth design (2.2.22)			
05-3470-1(M37)	Mooring Dolphins	60	60	0%	31-Jan-24	30-Mar-24	30-May-25	28-Jul-25	485		Mooring Dolphins			
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	31-Jan-24	30-Mar-24	08-Sep-24	06-Nov-24	221		Onshore crane Facility (2.2.23)			
05-3490	Onshore vessel power supply system (2.2.24)	90	90	0%	31-Jan-24	29-Apr-24	02-Sep-24	30-Nov-24	215					
DDA Incineration Plant Buildings (2.3)														
Structural design (2.3.14)														
05-3280-1(M55)	Sky Deck	59	9	84%	01-Oct-23 A	09-Feb-24	28-Mar-24	06-Apr-24	58		Sky Deck			
Electrical and instrumentation works design (2.3.15)														
E&I Package 1 (Process Island) (2.3.15.02)														
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	69	42.5%	17-Feb-22 A	08-Apr-24	11-Feb-24	19-Apr-24	11		Electric Heat Tracing (Process Islan			
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	30	71.43%	22-Sep-20 A	29-Feb-24	26-Feb-24	26-Mar-24	26		Electrical Works - MCC Panels (2.3.15.02.01)			
05-3390-11(M55)	Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	105	30	71.43%	27-Nov-20 A	29-Feb-24	01-Feb-24	01-Mar-24	1		Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)			
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	30	71.43%	07-May-22 A	29-Feb-24	22-Apr-24	21-May-24	82		Electrical Works E&I Installation at Yard (2.3.15.02.08)			
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	30	71.43%	15-Oct-21 A	29-Feb-24	22-Apr-24	21-May-24	82		Electrical Works Instrumentation (2.3.15.02.06)			
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	120	0%	12-Jul-21 A	29-May-24	31-Dec-23	28-Apr-24	-31					
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	30	71.43%	23-Dec-20 A	29-Feb-24	05-Oct-23	03-Nov-23	-118		Electrical Works Design (2.3.15.03.01 to 04)			
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	30	71.43%	29-Jun-21 A	29-Feb-24	02-Mar-24	31-Mar-24	31		Generator Related Equipment (2.3.15.03.08)			
05-3390-7(M55)	instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	30	71.43%	10-Feb-21 A	29-Feb-24	21-Dec-23	19-Jan-24	-41		instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)			
Operation Management System (2.3.15.04)														
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	31-Jan-24	29-Apr-24	05-May-24	02-Aug-24	95					
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	90	30	66.67%	05-Sep-18 A	29-Feb-24	01-Feb-24	01-Mar-24	1		Automatic License Plate and Container Recognition System (ALPCRS)			
2.3.15.04.03														
2.3.15.04.03.02														
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	29	72.38%	02-Aug-22 A	28-Feb-24	09-Mar-24	06-Apr-24	38		OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)			
2.3.15.04.03.03														
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	30	71.43%	19-Apr-22 A	29-Feb-24	08-Mar-24	06-Apr-24	37		OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)			
2.3.15.04.06														
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	30	71.43%	06-Oct-21 A	01-Mar-24	07-Mar-24	06-Apr-24	36		Process Related 3rd Party System (2.3.15.04.06.01.01)			
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	70.48%	06-Oct-21 A	01-Mar-24	07-Mar-24	06-Apr-24	36		3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island &			
2.3.15.05														
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	30	71.43%	07-May-22 A	29-Feb-24	22-Apr-24	21-May-24	82		Balance of Plant LV Switchgear Design (2.3.15.05.01)			
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	30	71.43%	04-Jan-22 A	29-Feb-24	04-Jun-24	03-Jul-24	125		Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)			
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	30	71.43%	15-Jul-21 A	29-Feb-24	07-May-24	05-Jun-24	97		Waste Crane Functional Description (2.3.15.05.08)			
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	30	71.43%	29-Nov-21 A	29-Feb-24	23-Nov-23	22-Dec-23	-69		Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)			
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	30	71.43%	30-Aug-21 A	29-Feb-24	07-Jun-24	06-Jul-24	128		Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)			
2.3.15.08														
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	30	71.43%	23-May-22 A	29-Feb-24	08-Mar-24	06-Apr-24	37		Operation Management System (2.3.15.08)			
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	30	71.43%	07-Jan-22 A	29-Feb-24	07-May-24	05-Jun-24	97		Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15.05.04)			
05-3600	Mechanical Shredder	105	29	72.38%	05-May-22 A	28-Feb-24	20-Jan-24	17-Feb-24	-11		Mechanical Shredder			
05-3610	Incineration System (9 Packages)	105	210	0%	28-Feb-19 A	27-Aug-24	25-Oct-23	21-May-24	-98					
05-3650	Leachate collection and treatment	180	120	33.33%	04-Jul-23 A	29-May-24	19-Aug-23	16-Dec-23	-165					
05-3790	Flue Gas Treatment System (12 Packages)	105	108	0%	31-Oct-19 A	17-May-24	24-Feb-24	10-Jun-24	24					
05-3800	Boiler ash and APC residue handling and solidification	105	104	0.95%	09-Jun-20 A	13-May-24	08-Feb-24	21-May-24	8					
DDA Fire services installation design (2.3.17)														

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024						
											Jan 74	Feb 75	Mar 76	Apr 77			
05-3660	Fire Systems (same package with 05-3680)	60	15	75%	22-Sep-22 A	15-Mar-24	28-Jul-24	11-Aug-24	149								
05-3680	FS schematics (same package with 05-3660)	60	15	75%	22-Sep-22 A	15-Mar-24	28-Jul-24	11-Aug-24	149								
Building services design (excluding fire services installation design) (2.3.18)		182	90		25-Oct-21 A	29-Apr-24	01-Oct-23	01-Jan-25	247								
05-3690	Electrical Services and Lighting (7 Packages)	60	30	50%	22-Apr-22 A	29-Feb-24	20-Jul-24	18-Aug-24	171								
05-3700	MVAC	90	59	34.44%	26-Oct-21 A	29-Mar-24	21-Jul-24	17-Sep-24	172								
05-3710	Odour Control	90	90	0%	31-Jan-24	29-Apr-24	20-Jun-24	17-Sep-24	141								
05-3720	Plumbing (7 Packages)	90	29	67.78%	02-Dec-22 A	28-Feb-24	04-Dec-24	01-Jan-25	308								
05-3730	Drainage (7 Packages)	90	29	67.78%	10-Mar-22 A	28-Feb-24	04-Dec-24	01-Jan-25	308								
05-3740	ELV (7 Packages)	60	30	50%	25-Oct-21 A	29-Feb-24	20-Jul-24	18-Aug-24	171								
05-3750	Lifts and Escalators	90	29	67.78%	13-Jul-23 A	28-Feb-24	30-Nov-23	28-Dec-23	-62								
05-3770	Building Management System (BMS)	60	30	50%	14-Jun-22 A	29-Feb-24	01-Oct-23	30-Oct-23	-122								
05-3780	Vehicle & Container Wash System	60	30	50%	28-Apr-23 A	29-Feb-24	13-Jan-24	11-Feb-24	-18								
05-3780-2(M20)	Water Cannon System	90	90	0%	31-Jan-24	29-Apr-24	14-May-24	11-Aug-24	104								
General Layout Drawings and Fire Safety Strategy (2.3.25)		60	7		30-May-23 A	06-Feb-24	08-Mar-24	14-Mar-24	37								
05-3520	Site Master Layout Plan and Plant Layout (2.1.18)	60	7	88.33%	30-May-23 A	06-Feb-24	08-Mar-24	14-Mar-24	37								
DDA Mechanical Treatment Plant Building (2.4)		516	240		20-Sep-22 A	26-Sep-24	01-Oct-23	27-Aug-24	-30								
05-5190	Electrical and instrumentation works design	180	180	0%	31-Mar-24*	26-Sep-24	29-Oct-23	25-Apr-24	-154								
05-5200	Mechanical works design (2.4.16)	135	61	20%	14-Aug-23 A	31-Mar-24	25-Jan-24	25-Mar-24	-6	Update Actual Start Date							
05-5210	Fire services installation design (2.6.17)	60	29	51.67%	21-Apr-23 A	28-Feb-24	16-Mar-24	13-Apr-24	45								
Building services design (excluding fire services installation design) (2.4.18)		366	90		20-Sep-22 A	29-Apr-24	01-Oct-23	27-Aug-24	120								
05-3850	LV and Emergency Power Distribution Design	90	28	68.89%	20-Sep-22 A	27-Feb-24	31-Jul-24	27-Aug-24	182								
05-3860	MVAC	90	29	67.78%	14-Feb-23 A	28-Feb-24	22-Feb-24	21-Mar-24	22								
05-3870	Odour Control	90	14	84.44%	16-Apr-23 A	13-Feb-24	19-Nov-23	02-Dec-23	-73								
05-3880	Plumbing	60	30	50%	20-Sep-22 A	29-Feb-24	15-Mar-24	13-Apr-24	44								
05-3890	Drainage	60	29	51.67%	24-Apr-23 A	28-Feb-24	22-Apr-24	20-May-24	82								
05-3900	Lighting and small power	90	29	67.78%	20-Sep-22 A	28-Feb-24	30-Jul-24	27-Aug-24	181								
05-3910	Lifts and Escalators	90	90	0%	31-Jan-24	29-Apr-24	01-Oct-23	29-Dec-23	-122								
05-3910-1	Building Management System (BMS)	60	29	51.67%	20-Sep-22 A	28-Feb-24	02-Oct-23	30-Oct-23	-121								
DDA Wastewater Treatment Plant (2.5)		700	120		10-Mar-22 A	29-May-24	21-Apr-24	25-Nov-24	180								
05-3950	Electrical and instrumentation works design (2.5.15)	60	120	0%	19-Sep-22 A	29-May-24	02-Jul-24	29-Oct-24	153								
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	120	48.28%	31-May-22 A	29-May-24	02-Jun-24	29-Sep-24	123								
05-3970	Fire services installation design (2.6.17) (2 Packages)	60	30	50%	21-Apr-23 A	30-Mar-24	13-Jun-24	12-Jul-24	104								
Building services design (excluding fire services installation design) (2.5.18)		356	90		10-Mar-22 A	29-Apr-24	21-Apr-24	25-Nov-24	210								
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	90	28	68.89%	20-Sep-22 A	27-Feb-24	01-Jun-24	28-Jun-24	122								
05-3990	MVAC	90	30	66.67%	09-Mar-23 A	29-Feb-24	20-Jun-24	19-Jul-24	141								
05-4000	Odour Control	90	90	0%	31-Jan-24	29-Apr-24	21-Apr-24	19-Jul-24	81								
05-4010	Plumbing	90	30	66.67%	20-Sep-22 A	29-Feb-24	28-Aug-24	26-Sep-24	210								
05-4020	Drainage	105	30	71.43%	10-Mar-22 A	29-Feb-24	28-Aug-24	26-Sep-24	210								
05-4030	ELV	90	30	66.67%	22-Sep-22 A	29-Feb-24	27-Oct-24	25-Nov-24	270								
DDA Water Treatment Plant Building (2.6)		513	120		11-Apr-22 A	29-May-24	30-Nov-23	27-Aug-24	90								
05-4090	Mechanical works design (2.6.16)	90	45	50%	02-May-22 A	15-Mar-24	14-Jan-24	27-Feb-24	-17								
05-4100	Fire services installation design (2.6.17)	60	30	50%	22-Sep-22 A	29-Feb-24	15-Mar-24	13-Apr-24	44								
Building services design (excluding fire services installation design) (2.6.18)		455	30		29-Jun-22 A	29-Feb-24	21-Feb-24	27-Aug-24	180								
05-4110	Electrical Services and Lighting	90	30	66.67%	20-Sep-22 A	29-Feb-24	29-Jul-24	27-Aug-24	180								
05-4120	MVAC	90	30	66.67%	29-Jun-22 A	29-Feb-24	21-Feb-24	21-Mar-24	21								
05-4140	Plumbing	60	30	50%	20-Sep-22 A	29-Feb-24	15-Mar-24	13-Apr-24	44								
05-4150	Drainage	60	30	50%	20-Sep-22 A	29-Feb-24	21-Apr-24	20-May-24	81								
05-4160	ELV	90	30	66.67%	20-Sep-22 A	29-Feb-24	29-Jul-24	27-Aug-24	180								
Electrical and instrumentation works design (2.6.15)		238	120		11-Apr-22 A	29-May-24	30-Nov-23	28-Mar-24	-62								
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	120	49.58%	11-Apr-22 A	29-May-24	30-Nov-23	28-Mar-24	-62								
DDA Administration Building (2.7)		395	119		20-Sep-22 A	28-May-24	01-Oct-23	27-Aug-24	91								
05-4200	Electrical and instrumentation works design (2.7.13)	60	60	0%	30-Mar-24	28-May-24	31-Jan-24	30-Mar-24	-59								
05-4210	Fire services installation design (2.7.14)	60	30	50%	09-Mar-23 A	29-Feb-24	15-Mar-24	13-Apr-24	44								
Building services design (excluding fire services installation design) (2.7.15)		366	90		20-Sep-22 A	29-Apr-24	01-Oct-23	27-Aug-24	120								
05-4220	Electrical Services and Lighting	90	30	66.67%	02-Dec-22 A	29-Feb-24	30-May-24	28-Jun-24	120								
05-4230	MVAC	90	30	66.67%	14-Feb-23 A	29-Feb-24	21-Apr-24	20-May-24	81								
05-4250	Plumbing	90	30	66.67%	05-May-23 A	29-Feb-24	29-Jul-24	27-Aug-24	180								
05-4260	Drainage	90	30	66.67%	05-May-23 A	29-Feb-24	29-Jul-24	27-Aug-24	180								
05-4270	ELV	90	30	66.67%	20-Sep-22 A	29-Feb-24	30-May-24	28-Jun-24	120								
05-4280	Lifts and Escalators	90	90	0%	31-Jan-24	29-Apr-24	01-Oct-23	29-Dec-23	-122								
05-4280-1	Building Management System (BMS)	90	30	66.67%	29-Oct-22 A	29-Feb-24	01-Oct-23	30-Oct-23	-122								
DDA IWMF Substation (2.8)		274	30		16-Oct-21 A	29-Feb-24	17-Aug-23	25-Dec-24	300								
05-4340	Fire services installation design (2.8.17)	60	0	100%	17-Jun-22 A	31-Jan-24	15-Nov-23	15-Nov-23	-76								
Building services design (excluding fire services installation design) (2.8.18)		151	30		25-Oct-21 A	29-Feb-24	11-Jun-24	25-Dec-24	300								
05-4990	Electrical Services and Lighting	90	30	66.67%	22-Apr-22 A	29-Feb-24	26-Nov-24	25-Dec-24	300								
05-5000	MVAC	90	30	66.67%	19-Nov-21 A	29-Feb-24	11-Jun-24	11-Jul-24	133								
05-5010	Plumbing	90	30	66.67%	08-Dec-22 A	29-Feb-24	26-Nov-24	25-Dec-24	300								
05-5020	Drainage	90	30	66.67%	10-Nov-22 A	29-Feb-24	26-Nov-24	25-Dec-24	300								
05-5030	ELV	90	30	66.67%	25-Oct-21 A	29-Feb-24	26-Nov-24	25-Dec-24	300								
05-5030-1	Building Management System (BMS)	90	30	66.67%	25-Oct-21 A	29-Feb-24	15-Oct-24	14-Nov-24	259								
Electrical and instrumentation works design (2.8.15)		90	0		16-Oct-21 A	31-Jan-24	17-Aug-23	17-Aug-23	-166								
2.8.15.06		90	0		16-Oct-21 A	31-Jan-24	17-Aug-23	17-Aug-23	-166								
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	0	100%	16-Oct-21 A	31-Jan-24	17-Aug-23	17-Aug-23	-166								

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
DDA Air Cool Condensers Equipment (2.3.06)														
	Building services design (excluding fire services installation design) (2.3.06)	90	90		31-Jan-24	29-Apr-24	01-Sep-23	18-Aug-24	111					
05-5510	Electrical Services and Lighting	90	90	0%	31-Jan-24	29-Apr-24	21-May-24	18-Aug-24	111					
05-5520	Plumbing	60	60	0%	31-Jan-24	30-Mar-24	21-May-24	19-Jul-24	111					Plumbing
05-5530	ELV	90	90	0%	31-Jan-24	29-Apr-24	21-May-24	18-Aug-24	111					
05-5540	Building Management System (BMS)	60	60	0%	31-Jan-24	30-Mar-24	01-Sep-23	30-Oct-23	-152					Building Management System (BMS)
DDA Chimney														
05-5540-2(6D)	Fire services installation design	29	29	0%	31-Jan-24	28-Feb-24	02-Sep-23	30-Sep-23	-151					Fire services installation design
Building services design (excluding fire services installation design)														
05-6000-1(5a)	Electrical Services and Lighting	90	90	0%	31-Jan-24	29-Apr-24	29-Jan-24	27-Apr-24	-2					
05-6010(5a)	MVAC	60	60	0%	31-Jan-24	30-Mar-24	22-Jan-24	21-Mar-24	-9					MVAC
05-6020-1(5a)	Plumbing	90	90	0%	31-Jan-24	29-Apr-24	21-Feb-24	20-May-24	21					
05-6030-1(5a)	Drainage	90	90	0%	31-Jan-24	29-Apr-24	21-Feb-24	20-May-24	21					
05-6040-1(5a)	ELV	90	90	0%	31-Jan-24	29-Apr-24	29-Jan-24	27-Apr-24	-2					
05-6050-1(5a)	Lift	90	90	0%	31-Jan-24	29-Apr-24	01-Oct-23	29-Dec-23	-122					
05-6060-1(5a)	Building Management System (BMS)	60	60	0%	31-Jan-24	30-Mar-24	01-Sep-23	30-Oct-23	-152					Building Management System (BMS)
DDA Elevated Drive Way and Associated Structures Foundation														
05-5380	Structural Design	90	0	100%	06-Jan-22 A	14-May-24	01-Sep-23	14-Mar-24	-61					Structural Design
05-5540-3(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	30-Mar-24	14-Feb-24	14-Mar-24	-16					Fire services installation design
Building services design (excluding fire services installation design)														
05-5560	Building Management System (BMS)	90	90	0%	31-Jan-24	29-Apr-24	01-Sep-23	29-Nov-23	-152					
05-7240	Electrical Services and Lighting	90	90	0%	31-Jan-24	29-Apr-24	15-Oct-23	12-Jan-24	-108					
05-7250	MVAC	105	105	0%	31-Jan-24	14-May-24	16-Oct-23	28-Jan-24	-107					
05-7260	Plumbing	105	105	0%	31-Jan-24	14-May-24	18-Oct-23	30-Jan-24	-105					
05-7270	Drainage	105	105	0%	31-Jan-24	14-May-24	18-Oct-23	30-Jan-24	-105					
05-7280	ELV	105	105	0%	31-Jan-24	14-May-24	30-Sep-23	12-Jan-24	-123					
DDA Reception Pavilion														
05-3280	Foundation Design	90	30	66.67%	09-Apr-21 A	29-Feb-24	22-Sep-23	21-Oct-23	-131					Foundation Design
05-5540-4(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	30-Mar-24	14-Apr-24	13-May-24	44					Fire services installation design
Building services design (excluding fire services installation design)														
05-2130-1	Building Management System (BMS)	60	60	0%	31-Jan-24	30-Mar-24	01-Sep-23	30-Oct-23	-152					Building Management System (BMS)
05-7290	Electrical Services and Lighting	90	90	0%	31-Jan-24	29-Apr-24	29-Jun-24	26-Sep-24	150					
05-7300	MVAC	105	105	0%	31-Jan-24	14-May-24	07-Mar-24	19-Jun-24	36					
05-7310	Plumbing	105	105	0%	31-Jan-24	14-May-24	30-Jan-24	13-May-24	-1					
05-7320	Drainage	105	105	0%	31-Jan-24	14-May-24	30-Jan-24	13-May-24	-1					
05-7330	ELV	90	90	0%	31-Jan-24	29-Apr-24	29-Jun-24	26-Sep-24	150					
DDA CCCW Building														
05-5540-5(6D)	Fire services installation design	60	30	50%	08-Dec-22 A	29-Feb-24	15-Mar-24	13-Apr-24	44					Fire services installation design
Building services design (excluding fire services installation design)														
05-2130-2	Building Management System (BMS)	60	60	0%	31-Jan-24	30-Mar-24	01-Oct-23	29-Nov-23	-122					Building Management System (BMS)
05-7340	Electrical Services and Lighting	90	29	67.78%	21-Jun-22 A	30-Mar-24	30-Jun-24	28-Jul-24	120					Electrical Services and Lighting
05-7350	MVAC	60	60	0%	31-Jan-24	30-Mar-24	22-Jan-24	21-Mar-24	-9					MVAC
05-7360	Plumbing	60	60	0%	31-Jan-24	30-Mar-24	14-Feb-24	13-Apr-24	14					Plumbing
05-7370	Drainage	60	60	0%	31-Jan-24	30-Mar-24	14-Feb-24	13-Apr-24	14					Drainage
05-7380	ELV	60	60	0%	31-Jan-24	30-Mar-24	30-May-24	28-Jul-24	120					ELV
DDA Roads and Utilities (2.10)														
Permanent road works layout on the Artificial Island (2.10.13)														
05-4470	Roads and hardstandings layout	90	14	84.44%	08-Aug-22 A	13-Feb-24	22-Mar-24	04-Apr-24	51					Roads and hardstandings layout
05-4480	Road signage and markings	90	14	84.44%	08-Aug-22 A	13-Feb-24	22-Mar-24	04-Apr-24	51					Road signage and markings
Sewerage design on the Artificial Island (2.10.14)														
05-4430	Foul Sewerage	60	30	50%	14-Mar-23 A	29-Feb-24	12-Jan-24	10-Feb-24	-19					Foul Sewerage
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	30	50%	14-Mar-23 A	29-Feb-24	12-Jan-24	10-Feb-24	-19					Contaminated Sewerage (Site Wide Sewerage System)
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	30	66.67%	13-Jan-21 A	29-Feb-24	06-Mar-24	04-Apr-24	35					Ship-to-shore Sewage Transfer System for Passenger Ferry
Drainage system design on the Artificial Island (2.10.15)														
05-5310	Surface water Drainage System	90	23	75%	22-Feb-23 A	22-Feb-24	19-Jan-24	10-Feb-24	-12					Surface water Drainage System
Water supply system design on the Artificial Island (2.10.16)														
05-5250	Potable Water Distribution System	105	105	0%	31-Jan-24	14-May-24	31-Dec-23	13-Apr-24	-31					
05-5260	Reuse Water System	90	90	0%	31-Jan-24	29-Apr-24	15-Jan-24	13-Apr-24	-16					
05-5270	Irrigation System	90	90	0%	31-Jan-24	29-Apr-24	06-Jan-24	04-Apr-24	-25					
05-5280	Rainwater harvesting System	90	90	0%	31-Jan-24	29-Apr-24	06-Jan-24	04-Apr-24	-25					
05-5290	Water Tanks	60	60	0%	31-Mar-24	29-May-24	22-Nov-23	20-Jan-24	-130					
05-5300	External FS Systems	60	60	0%	31-Jan-24	30-Mar-24	22-Nov-23	20-Jan-24	-70					External FS Systems
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	14	86.67%	04-Apr-22 A	13-Feb-24	06-Apr-24	19-Apr-24	66					E&M system for seawater intake (2.10.16.07)
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	105	105	0%	31-Jan-24	14-May-24	06-Jan-24	19-Apr-24	-25					
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	31-Jan-24	14-May-24	06-Jan-24	19-Apr-24	-25					
Design of telecommunication and other utilities (2.10.18)														
05-4580	Power Distribution System concept / schematics	75	75	0%	31-Jan-24	14-Apr-24	20-Jan-24	03-Apr-24	-11					Power Distribution System
05-4590	Site Lighting Concept / Schematics	90	90	0%	31-Jan-24	29-Apr-24	21-Jan-24	19-Apr-24	-10					
05-4600	Lightning Protection System concept / schematics	90	90	0%	31-Jan-24	29-Apr-24	05-Jan-24	03-Apr-24	-26					
05-4610	Site ELV Network System - Communications System concept / schematics	75	30	60%	16-Aug-22 A	29-Feb-24	06-Dec-23	04-Jan-24	-56					Site ELV Network System - Communications System concept / schematics
05-4620	Site ELV Network System - Security Systems concept / schematics	75	30	60%	14-Jun-22 A	29-Feb-24	06-Dec-23	04-Jan-24	-56					Site ELV Network System - Security Systems concept / schematics
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	31-Jan-24	30-Mar-24	06-Nov-23	04-Jan-24	-86					Site ELV Network System - Navigation aids concept
05-4640	Microwave transmission of FS direct link	105	3	97.14%	22-Aug-22 A	02-Feb-24	02-Jan-24	04-Jan-24	-29					Microwave transmission of FS direct link

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
Electrical														
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	201	201	0%	01-Apr-24	18-Oct-24	12-Oct-23	29-Apr-24	-172					
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	180	180	0%	01-Apr-24*	27-Sep-24	12-Oct-23	08-Apr-24	-172					
Instrument														
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	201	201	0%	01-Apr-24	18-Oct-24	12-Oct-23	29-Apr-24	-172					
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	180	180	0%	01-Apr-24	27-Sep-24	12-Oct-23	08-Apr-24	-172					
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	180	180	0%	01-Apr-24	27-Sep-24	12-Oct-23	08-Apr-24	-172					
Insulation														
06-TPU-3-1010	PFab 1-Line 3 - Insulation	769	278	63.85%	23-May-22 A	03-Nov-24	27-Jul-23	29-Apr-24	-188					
PFab 1- Line 4														
Insulation														
06-TPU-4-1010	PFab 1-Line 4 - Insulation	767	278	63.75%	25-May-22 A	03-Nov-24	27-Jul-23	29-Apr-24	-188					
PFab 1- Line 5														
Insulation														
06-TPU-5-1010	PFab 1-Line 5 - Insulation	822	347	57.79%	04-Jun-22 A	11-Jan-25	02-Aug-23	13-Jul-24	-182					
PFab 1- Line 6														
Insulation														
06-TPU-6-1010	PFab 1-Line 6 - Insulation	761	353	53.61%	08-Jul-22 A	17-Jan-25	27-Jul-23	13-Jul-24	-188					
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	134	60	62.5%	04-Aug-23 A	30-Mar-24	18-Jan-24	17-Mar-24	-13					
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	134	45	75%	04-Aug-23 A	29-Feb-24	18-Jan-24	16-Feb-24	-13					
Instrument														
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	134	60	51.67%	01-Oct-23 A	30-Mar-24	18-Jan-24	17-Mar-24	-13					
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	120	60	50%	05-Nov-23 A	30-Mar-24	18-Jan-24	17-Mar-24	-13					
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	120	39	67.5%	01-Oct-23 A	09-Mar-24	18-Jan-24	25-Feb-24	-13					
Insulation														
06-FGC-1-1130	PFab 2-Line 1 - Insulation	666	106	84.08%	25-May-22 A	15-May-24	01-Dec-23	15-Mar-24	-61					
Precommissioning														
06-FGC-1-1190	PFab 2-Line 1 - Pre-commissioning	60	60	0%	16-Apr-24	14-Jun-24	31-May-24	29-Jul-24	45					
PFab 2 - Line 2														
E&I Installation														
Electrical														
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	129	92	36.67%	18-Oct-23 A	01-May-24	15-Dec-23	15-Mar-24	-47					
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	120	76	0%	18-Oct-23 A	15-Apr-24	15-Dec-23	15-Mar-24	-31					
Instrument														
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	59	59	0%	06-Jan-24 A	29-Mar-24	15-Dec-23	11-Feb-24	-47	Update Actual Start Date				
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	123	92	23.33%	01-Nov-23 A	01-May-24	15-Dec-23	15-Mar-24	-47					
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	112	89	20.54%	06-Jan-24 A	28-Apr-24	15-Dec-23	12-Mar-24	-47	Update Actual Start Date				
Insulation														
06-FGC-2-1010	PFab 2-Line 2 - Insulation	405	137	66.17%	10-Feb-23 A	15-Jun-24	31-Oct-23	15-Mar-24	-92					
PFab 2 - Line 3														
E&I Installation														
Electrical														
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	194	194	0%	01-Apr-24	11-Oct-24	19-Oct-23	29-Apr-24	-165					
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	180	180	0%	15-Apr-24	11-Oct-24	02-Nov-23	29-Apr-24	-165	Update OD				
Instrument														
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	120	120	0%	01-Apr-24*	29-Jul-24	19-Oct-23	15-Feb-24	-165					
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	164	164	0%	01-Apr-24	11-Sep-24	19-Oct-23	30-Mar-24	-165					
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	150	150	0%	15-Apr-24	11-Sep-24	02-Nov-23	30-Mar-24	-165					
PFab 2 - Line 5														
Insulation														
06-FGC-5-1200	PFab 2-Line 5 - Insulation	736	346	52.99%	30-Jun-22 A	10-Jan-25	03-Aug-23	13-Jul-24	-181					
Delivery														
06-FGC-5-1320	PFab 2-Line 5 - Delivery	10	2	80%	23-Jan-24 A	01-Feb-24	23-Aug-23	24-Aug-23	-161					
PFab 2 - Line 6														
Delivery														
06-FGC-6-1330	PFab 2-Line 6 - Delivery	10	2	80%	23-Jan-24 A	01-Feb-24	27-Aug-23	28-Aug-23	-157					
Fabrication of Mega Steel Structure														
Fabrication of Steel Structure														
16-8560 (6E)	Fabrication of Steel Structure (FM3) & Delivery	30	8	73.33%	17-Apr-23 A	07-Feb-24	23-Dec-23	30-Dec-23	-39					
Off-site Fabrication of Turbine Modules														
Fabrication of Module (Power Island)														
Turbine Module 1														
06-4080(6)	Turbine Module 1 - Delivery	274	86	0%	01-Mar-23 A	25-Apr-24	10-Sep-23	04-Dec-23	-143					
Turbine Module 2														
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	16	16	0%	20-Feb-24*	06-Mar-24	22-Sep-23	07-Oct-23	-151	Update OD				
06-4280(6)	Turbine Module 2 - Delivery	274	55	91.24%	01-Mar-23 A	25-Mar-24	11-Sep-23	04-Nov-23	-142					
Turbine Module 3														
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	274	24	67.26%	01-Mar-23 A	23-Feb-24	11-Sep-23	04-Oct-23	-142					
06-4480(6)	Turbine Module 3 - Delivery	31	31	0%	24-Feb-24	25-Mar-24	05-Oct-23	04-Nov-23	-142	Remove Predecessor 06-4080(6): Update OD				

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
Procurement for ACC Units														
06-1120-1	Off-site Fabrication of ACC-2 Units	178	16	91.01%	28-Feb-22 A	22-Apr-24	26-Aug-23	06-Dec-23	-138					
06-1120-2	Off-site Fabrication of ACC-3 Units	178	46	74.16%	28-Feb-22 A	16-Mar-24	15-Sep-23	30-Oct-23	-138					
06-1140	Factory Acceptance Test (FAT) for ACC-2	16	16	0%	16-Feb-24	02-Mar-24	01-Oct-23	16-Oct-23	-138					
06-1150	Factory Acceptance Test (FAT) for ACC-3	16	16	0%	17-Mar-24	01-Apr-24	31-Oct-23	15-Nov-23	-138					
06-1160	Delivery to Site ACC-1	32	45	55.44%	06-Dec-23 A	15-Mar-24	26-Aug-23	09-Oct-23	-158					
06-1170	Delivery to Site ACC-2	21	21	0%	03-Mar-24	23-Mar-24	17-Oct-23	06-Nov-23	-138					
06-1190	Delivery to Site ACC-3	21	21	0%	02-Apr-24	22-Apr-24	16-Nov-23	06-Dec-23	-138					
Procurement for CCCW Building Equipment														
06-1410(1)	Material Procurement & Equipment Manufacture	300	22	92.67%	01-Mar-22 A	21-Feb-24	18-Nov-23	09-Dec-23	-74					
06-1420(1)	Factory Acceptance Test (FAT)	8	8	93.18%	22-Feb-24	29-Feb-24	10-Dec-23	17-Dec-23	-74					
06-1420-1(1)	Delivery to Site	15	15	0%	01-Mar-24	15-Mar-24	18-Dec-23	01-Jan-24	-74					
Procurement for Mechanical Treatment Plant Building Plant Equipment														
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	31	82.78%	30-Jun-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1150-2(1)	Pipe Material Submission and Approval	180	31	82.78%	30-Jun-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	31	82.78%	30-Jun-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	217	31	85.71%	30-Jun-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	31	82.78%	30-Jun-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	180	31	82.78%	08-Dec-22 A	31-Mar-24	24-Feb-24	25-Mar-24	-6	Add Predecessor 05-5200 FFO				
06-1180	Delivery to Site	61	61	0%	01-Apr-24	31-May-24	26-Mar-24	25-May-24	-6					
Procurement for Wastewater Treatment Plant Equipment														
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	61	70.95%	01-Sep-22 A	31-Mar-24	04-Dec-23	02-Feb-24	-58					
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	61	70.95%	01-Sep-22 A	31-Mar-24	04-Dec-23	02-Feb-24	-58					
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	61	70.95%	01-Sep-22 A	31-Mar-24	04-Nov-23	03-Jan-24	-88					
06-1220	Delivery to Site	60	60	0%	02-Mar-24	30-Apr-24	05-Dec-23	02-Feb-24	-88	Update OD				
Procurement for Desal & Demin Plant Equipment														
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	576	61	89.41%	01-Jun-22 A	31-Mar-24	02-Jan-24	02-Mar-24	-29					
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	150	61	59.33%	01-Sep-22 A	31-Mar-24	02-Jan-24	02-Mar-24	-29					
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	61	0%	01-Sep-22 A	31-Mar-24	03-Dec-23	01-Feb-24	-59					
06-1260	Delivery to Site	60	60	0%	02-Mar-24	30-Apr-24	03-Jan-24	02-Mar-24	-59					
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	15-Mar-24	29-Jan-24	27-Feb-24	-17					
Procurement for HV Transformers and Associated Equipment														
Procurement of Transformers & EDG														
06-1300	Delivery to Site	60	60	0%	31-Jan-24	30-Mar-24	01-Jan-24	29-Feb-24	-30					
Procurement for Control SCADA Systems														
06-1330	Factory Acceptance Test (FAT)	60	29	51.67%	30-Nov-23 A	28-Feb-24	07-Feb-24	06-Mar-24	7					
06-1340	Delivery to Site	31	31	0%	29-Feb-24	30-Mar-24	07-Mar-24	06-Apr-24	7					
Procurement for Onshore Crane at Berth														
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Feb-24	11-Nov-23	12-Nov-23	-81					
06-1360	Material & Equipment Procurement	300	300	0%	02-Feb-24	27-Nov-24	13-Nov-23	07-Sep-24	-81					
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)														
Fabrication of Pipe Rack (Prefab.3)														
Pipe Rack 3														
06-5200(6)	Pipe Rack 3 (C3 & D2) Delivery	11	28	0%	07-Sep-23 A	27-Feb-24	03-Jan-24	30-Jan-24	-28					
Fabrication of Pipe Bridge B														
Pipe bridge B1 & B2 on the Roof of Turbine Hall														
06-5390-1(6D)	Load out & ready to ship	8	8	0%	29-Feb-24*	07-Mar-24	30-Jan-24	06-Feb-24	-30					
06-5390-2(6D)	Pipe bridge B1 & B2 on the Roof of Turbine Hall Delivery	15	15	0%	08-Mar-24	22-Mar-24	07-Feb-24	21-Feb-24	-30					
Fabrication of Pipe Bridge C														
Pipe Bridge C between Turbine Hall & ACC-3														
06-5520(6)	ACC-1 to 3 Load out & ready to ship	6	6	0%	18-Mar-24*	23-Mar-24	23-Dec-23	28-Dec-23	-86					
06-5530(6)	Pipe Bridge C - ACC1 to 3 Delivery	17	17	0%	24-Mar-24	09-Apr-24	29-Dec-23	14-Jan-24	-86					
Procurement for LV Electrical System for On-site Installation														
06-1460	Delivery to Site	31	31	0%	31-Jan-24*	01-Mar-24	26-Jun-24	26-Jul-24	147					
Procurement for Ventilation and Odor Treatment System														
06-1470(1)	Material Submission and Approval	30	30	0%	31-Jan-24	29-Feb-24	23-Nov-23	22-Dec-23	-69					
06-1480	Material & Equipment Procurement	90	90	0%	01-Mar-24	29-May-24	23-Dec-23	21-Mar-24	-69					
06-1490	Factory Acceptance Test (FAT)	90	90	0%	31-Mar-24	28-Jun-24	22-Jan-24	20-Apr-24	-69					
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	04-May-23 A	29-Feb-24	20-Jul-24	18-Aug-24	171					
06-1820-1(6C)	Delivery to Site	60	60	0%	31-Jan-24	30-Mar-24	20-Jul-24	17-Sep-24	171					
Procurement for Plumbing System														
06-1580-1(6C)	Material Submission & Equipment Procurement	120	120	0%	31-Jan-24	29-May-24	28-Feb-24	26-Jun-24	28					
Procurement for Drainage System														
06-1620-3(M55)	Material Submission & Equipment Procurement (Caisson 13)	30	30	0%	31-Jan-24	29-Feb-24	20-Feb-24	20-Mar-24	20					
06-1620-4(M55)	Delivery to Site	30	30	0%	15-Feb-24	15-Mar-24	06-Mar-24	04-Apr-24	20					
Procurement for Security, Surveillance & Communication System														
06-1670	Material Submission and Approval	30	30	0%	31-Mar-24	29-Apr-24	31-Oct-23	29-Nov-23	-152					
Procurement for Cranage Equipment														
Hoist System														
06-8330(M57)	Monorail Hoist Delivery to Site	30	30	0%	01-Mar-24	30-Mar-24	07-May-24	05-Jun-24	67					
Procurement for Lift and Escalator Systems														
		60	60	0%	31-Mar-24	29-May-24	30-Nov-23	28-Jan-24	-122					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
06-1750	Material Submission and Approval	60	60	0%	31-Mar-24	29-May-24	30-Nov-23	28-Jan-24	-122					
Procurement for Soft Landscape Materials		425	425		15-Feb-24	15-Apr-25	23-Feb-24	22-Apr-25	7					
06-1790	Material Submission and Approval	60	60	0%	15-Feb-24	15-Apr-24	23-Feb-24	22-Apr-24	7					
06-1800	Material Procurement & Nursery	365	365	0%	15-Apr-24	15-Apr-25	23-Apr-24	22-Apr-25	7	Update OD				
Procurement for Weighbridge System		5	5		19-Feb-24	23-Feb-24	08-Jan-24	12-Jan-24	-42					
06-2230(B)(M70)	Factory Acceptance Test (FAT - EIAC)	5	5	0%	19-Feb-24	23-Feb-24	08-Jan-24	12-Jan-24	-42	Update OD				
Procurement for Pipes and Insulation for on site installations		359	26		27-Aug-22 A	25-Feb-24	07-Dec-23	01-Jan-24	-55					
06-2260(1)	Material & Equipment Procurement	120	15	87.5%	27-Aug-22 A	14-Feb-24	07-Dec-23	21-Dec-23	-55					
06-2270(1)	Delivery to Site	11	11	0%	15-Feb-24	25-Feb-24	22-Dec-23	01-Jan-24	-55					
Procurement for Truck Wash System		60	60		01-Mar-24	29-Apr-24	12-Feb-24	11-Apr-24	-18					
06-2290(1)	Material Submission and Approval	60	60	0%	01-Mar-24	29-Apr-24	12-Feb-24	11-Apr-24	-18					
Procurement for Building Finishes Materials (Doors, windows and louvers ie...)		300	300		31-Jan-24	25-Nov-24	31-Oct-23	15-May-25	171					
06-8000(6)	Incineration Plant Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	31-Jan-24	29-Apr-24	29-Mar-24	26-Jun-24	58					
06-8010(6)	ACC Equipment Yard - Material Submission, Procurement, FAT and Delivery	300	300	0%	31-Jan-24	25-Nov-24	20-Jul-24	15-May-25	171					
06-8020(6)	Turbine Hall Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	31-Jan-24	29-Apr-24	03-Dec-23	01-Mar-24	-59					
06-8030(6)	CCCW Building - Material Submission, Procurement, FAT and Delivery	90	90	0%	31-Jan-24	29-Apr-24	28-Apr-24	26-Jul-24	88					
06-8030(6)10	Chimney - Material Submission, Procurement, FAT and Delivery	200	200	0%	29-Feb-24	15-Sep-24	02-Jan-24	19-Jul-24	-58					
06-8030(6)20	Reception Pavilion - Material Submission, Procurement, FAT and Delivery	90	90	0%	30-Mar-24	27-Jun-24	15-Jan-24	13-Apr-24	-75					
06-8030(6)30	MT Plant Building - Material Submission, Procurement, FAT and Delivery	180	180	0%	29-Feb-24	26-Aug-24	29-Jan-24	26-Jul-24	-31					
06-8030(6)40	Wastewater Treatment Plant - Material Submission, Procurement, FAT and Delivery	150	150	0%	29-Feb-24	27-Jul-24	29-Mar-24	25-Aug-24	29					
06-8030(6)50	Water Treatment Plant Building - Material Submission, Procurement, FAT and Delivery	180	180	0%	29-Feb-24	26-Aug-24	29-Jan-24	26-Jul-24	-31					
06-8030(6)60	Administration Building - Material Submission, Procurement, FAT and Delivery	120	120	0%	29-Feb-24	27-Jun-24	28-Feb-24	26-Jun-24	-1					
06-8030(6)80	Elevated Driveway - Material Submission, Procurement, FAT and Delivery	180	180	0%	29-Feb-24	26-Aug-24	31-Oct-23	27-Apr-24	-121					
Procurement for Curtain Wall Materials		180	180		31-Jan-24	28-Jul-24	29-Jan-24	26-Jul-24	-2					
06-8200(6D)	Material Submission and Approval	60	60	0%	31-Jan-24	30-Mar-24	29-Jan-24	28-Mar-24	-2					
06-8210(6D)	Material & Equipment Procurement	120	120	0%	31-Mar-24	28-Jul-24	29-Mar-24	26-Jul-24	-2					
Off-site Precasting of Facade Panels		554	217		14-Feb-23 A	03-Sep-24	24-Sep-23	20-Aug-24	-14					
06-8040(6D)	Procurement of Precast Concrete Wall Panel Moulding & Fabrication	205	7	96.59%	14-Feb-23 A	06-Feb-24	24-Sep-23	30-Sep-23	-129					
IWMF Substation		90	90		07-Feb-24	06-May-24	31-Oct-23	19-May-24	13					
06-8070(6D)	Precasting of Concrete Panels	60	60	0%	07-Feb-24	06-Apr-24	31-Oct-23	29-Dec-23	-99					
06-8080(6D)	Factory Acceptance Test (FAT)	60	60	0%	08-Mar-24	06-May-24	21-Mar-24	19-May-24	13					
Elevated Drive Way		90	90		01-Mar-24	29-May-24	23-May-24	20-Aug-24	83					
06-8100	Precasting of Concrete Panels	60	60	0%	01-Mar-24	29-Apr-24	23-May-24	21-Jul-24	83					
06-8110	Factory Acceptance Test (FAT)	60	60	0%	31-Mar-24	29-May-24	22-Jun-24	20-Aug-24	83					
Turbine Hall		90	90		07-Feb-24	06-May-24	06-Mar-24	03-Jun-24	28					
06-8130	Precasting of Concrete Panels	45	45	0%	07-Feb-24	22-Mar-24	06-Mar-24	19-Apr-24	28					
06-8140	Factory Acceptance Test (FAT)	45	45	0%	08-Mar-24	21-Apr-24	05-Apr-24	19-May-24	28					
06-8150	Delivery to Site	30	30	0%	07-Apr-24	06-May-24	05-May-24	03-Jun-24	28					
Process Building		90	90		07-Feb-24	06-May-24	03-Mar-24	31-May-24	25					
06-8160	Precasting of Concrete Panels	60	60	0%	07-Feb-24	06-Apr-24	03-Mar-24	01-May-24	25					
06-8170	Factory Acceptance Test (FAT)	60	60	0%	22-Feb-24	21-Apr-24	18-Mar-24	16-May-24	25					
06-8180	Delivery to Site	30	30	0%	07-Apr-24	06-May-24	02-May-24	31-May-24	25					
Mechanical Treatment Plant		90	90		16-Mar-24	13-Jun-24	09-Jan-24	07-Apr-24	-67					
06-8190	Precasting of Concrete Panels	60	60	0%	16-Mar-24	14-May-24	09-Jan-24	08-Mar-24	-67					
06-8200	Factory Acceptance Test (FAT)	60	60	0%	15-Apr-24	13-Jun-24	08-Feb-24	07-Apr-24	-67					
Administration Building		90	90		13-Mar-24	10-Jun-24	25-Nov-23	22-Feb-24	-109					
06-8250	Precasting of Concrete Panels	60	60	0%	13-Mar-24	11-May-24	25-Nov-23	23-Jan-24	-109					
06-8260	Factory Acceptance Test (FAT)	60	60	0%	12-Apr-24	10-Jun-24	25-Dec-23	22-Feb-24	-109					
Chimney		210	210		07-Feb-24	03-Sep-24	01-Oct-23	27-Apr-24	-129					
06-8280	Steel Claddings	210	210	0%	07-Feb-24	03-Sep-24	01-Oct-23	27-Apr-24	-129					
Off-site Prefabrication of Steel Grating Platform for Chimney		90	90		31-Jan-24	29-Apr-24	07-Sep-23	05-Dec-23	-146					
06-8310(6F)	Prefabrication of Steel Grating Platform	60	60	0%	31-Jan-24	30-Mar-24	07-Sep-23	05-Nov-23	-146					
06-8320(6F)	Factory Acceptance Test (FAT)	60	60	0%	01-Mar-24	29-Apr-24	07-Oct-23	05-Dec-23	-146					
Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)		30	30		31-Jan-24	01-Mar-24	13-Sep-23	27-May-24	87					
04-1830(6F)	Chimney (30d)	0	0	0%	31-Jan-24		22-Sep-23		-131					
04-1850(6F)	Reception Pavilion (90d)	0	0	0%	15-Feb-24		07-Oct-23		-131					
04-1860(6F)	Administration Building and Viewing Gallery (90d)	0	0	0%	31-Jan-24		13-Sep-23		-140					
04-1870(6F)	Elevated Drive Way and Associated Structures (30d)	0	0	0%	31-Jan-24		17-Sep-23		-136					
04-1920(6F)	Fuel Filling Kiosk (30d)	0	0	0%	01-Mar-24		27-May-24		87					
Environmental Works		450	391		01-Nov-23 A	24-Feb-25	19-Oct-23	17-Oct-24	-130					
Baseline Air Quality Monitoring Works		450	391		01-Nov-23 A	24-Feb-25	19-Oct-23	17-Oct-24	-130					
07-1215(M72)	Carry out baseline Air Quality monitoring at Portion 3A (Temporary Location)	365	32	91.23%	01-Nov-23 A	02-Mar-24	19-Nov-23	20-Dec-23	-73					
07-1220	Carry out baseline Air Quality monitoring at Portion 3	302	302	0%	31-Mar-24	26-Jan-25	21-Dec-23	17-Oct-24	-101					
07-1240	Carry out baseline Air Quality monitoring at Portion 5	365	365	0%	26-Feb-24	24-Feb-25	19-Oct-23	17-Oct-24	-130					
Maritime Works		1723	200		30-Nov-19 A	17-Aug-24	07-Dec-23	27-Jul-24	-21					
Marine Construction		1723	200		30-Nov-19 A	17-Aug-24	07-Dec-23	27-Jul-24	-21					
Phase I - Construction of Perimeter Seawalls		1723	200		30-Nov-19 A	17-Aug-24	07-Dec-23	03-Jun-24	-75					
Seawall and Berth at DCM Area		1723	200		30-Nov-19 A	17-Aug-24	07-Dec-23	03-Jun-24	-75					
Seawall Structural Works		1723	200		30-Nov-19 A	17-Aug-24	07-Dec-23	03-Jun-24	-75					
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	250	23	91%	30-Nov-19 A	22-Feb-24	12-Feb-24	05-Mar-24	13					
Remain Works		1043	200		10-Oct-21 A	17-Aug-24	07-Dec-23	03-Jun-24	-75					
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	140	140	0%	31-Jan-24	18-Jun-24	16-Jan-24	03-Jun-24	-15					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024				
											Jan 74	Feb 75	Mar 76	Apr 77	
Elevated Drive Way Pile Cap Construction															
		69	38		06-Dec-23 A	08-Mar-24	09-Sep-23	13-Feb-24	-24						
Elevated Drive Way RSA to RSG															
		69	38		16-Dec-23 A	08-Mar-24	09-Sep-23	16-Oct-23	-144						
09-2050(M57)	Excavation to Pile Cap Formation	30	18	40%	16-Dec-23 A	17-Feb-24	09-Sep-23	26-Sep-23	-144						
09-2060(M57)	Pile Cut-off & Capping Plate	30	30	0%	01-Feb-24	01-Mar-24	10-Sep-23	09-Oct-23	-144						
09-2070(M57)	Pile Caps Construction	21	21	0%	17-Feb-24	08-Mar-24	26-Sep-23	16-Oct-23	-144						
Elevated Drive Way RSU to RSAF															
		37	37		06-Dec-23 A	07-Mar-24	08-Jan-24	13-Feb-24	-23						
09-2710(M57)	Excavation to Pile Cap Formation	30	23	25%	06-Dec-23 A	22-Feb-24	08-Jan-24	30-Jan-24	-23						
09-2720(M57)	Pile Cut-off & Capping Plate	30	23	25%	18-Dec-23 A	29-Feb-24	15-Jan-24	06-Feb-24	-23						
09-2730(M57)	Pile Caps Construction	21	19	10%	30-Dec-23 A	07-Mar-24	26-Jan-24	13-Feb-24	-23						
Reception Pavilion Foundation															
		75	75		01-Mar-24	14-May-24	22-Oct-23	04-Jan-24	-131						
09-2100	Formation, Compaction & Raft Foundation Construction	75	75	0%	01-Mar-24	14-May-24	22-Oct-23	04-Jan-24	-131						
Utilities Trench Foundation															
		225	225		01-Mar-24	11-Oct-24	20-Jan-24	31-Aug-24	-41						
09-2140(6)	Excavation to Utility Trench Formation & Construction of Base Slab	180	180	0%	01-Mar-24	27-Aug-24	20-Jan-24	17-Jul-24	-41						
09-2170(6)	Utility Trench Construction	180	180	0%	15-Apr-24	11-Oct-24	05-Mar-24	31-Aug-24	-41						
Pipe Bridge Foundation															
		21	11		05-Jun-23 A	12-Feb-24	01-Jan-24	11-Jan-24	-32						
Pipe Bridge C															
		21	11		05-Jun-23 A	12-Feb-24	01-Jan-24	11-Jan-24	-32						
09-2540	Pile Caps Construction and install anchor bolts (20 nr, 4set @ 1nr/7d)	21	11	50%	05-Jun-23 A	12-Feb-24	01-Jan-24	11-Jan-24	-32						
Heavy Load Access															
		50	50		31-Jan-24	20-Mar-24	28-Sep-23	16-Nov-23	-125						
Demolition															
		50	50		31-Jan-24	20-Mar-24	28-Sep-23	16-Nov-23	-125						
09-3030(6D)	Removal of Sub Base & Road Base & Foundation Works (Stage 2)	50	50	0%	31-Jan-24	20-Mar-24	28-Sep-23	16-Nov-23	-125						
Superstructure Works															
		453	177		17-Apr-23 A	25-Jul-24	06-Sep-23	24-Oct-24	91						
Sky Deck Structure															
		38	38		14-Apr-24	22-May-24	07-Apr-24	14-May-24	-8						
10-2310 (M55)	Construction of RC Column (15nrs @0.4d)	38	38	0%	14-Apr-24	22-May-24	07-Apr-24	14-May-24	-8						
Process Building - Waste Bunker & Tipping Hall Bld Structure															
		288	147		05-Aug-23 A	25-Jun-24	26-Oct-23	24-Oct-24	121						
Waste & Ash Bunker Bld Structure															
		288	147		26-Aug-23 A	25-Jun-24	26-Oct-23	24-Oct-24	121						
Process Building (Module 1) Waste & Ash Bunker Bld Structure															
		57	57		29-Dec-23 A	27-Mar-24	13-Dec-23	26-Mar-24	-1						
10-1150	Column & Wall to +33.0mPD	15	10	35%	06-Jan-24 A	09-Feb-24	13-Dec-23	22-Dec-23	-49	Update Actual Start Date					
10-1170	Beam & Slab to +33.0mPD	5	4	20%	29-Dec-23 A	13-Feb-24	23-Dec-23	26-Dec-23	-49						
10-1180	Column, Wall & Beam to +41.0mPD	3	3	0%	13-Feb-24	16-Feb-24	27-Dec-23	29-Dec-23	-49						
10-1190	Column & Wall to +49.0mPD	40	40	0%	16-Feb-24	27-Mar-24	16-Feb-24	26-Mar-24	-1						
Process Building (Module 2) Waste & Ash Bunker Bld Structure															
		205	99		26-Aug-23 A	08-May-24	26-Oct-23	01-Feb-24	-97						
10-1230	Column & Wall to +20.0mPD	60	33	45%	26-Aug-23 A	03-Mar-24	26-Oct-23	28-Nov-23	-97						
10-1250	Beam & Slab to +20.0mPD	14	12	15%	10-Jan-24 A	15-Mar-24	28-Nov-23	09-Dec-23	-97	Update Actual Start Date					
10-1260	Column & Wall to +33.0mPD	12	12	0%	12-Apr-24	24-Apr-24	07-Jan-24	18-Jan-24	-97						
10-1270	Beam & Slab to +28.0mPD	28	28	0%	15-Mar-24	12-Apr-24	10-Dec-23	06-Jan-24	-97						
10-1280	Beam & Slab to +33.0mPD	14	14	0%	24-Apr-24	08-May-24	19-Jan-24	01-Feb-24	-97						
Process Building (Module 3) Waste & Ash Bunker Bld Structure															
		248	107		28-Aug-23 A	16-May-24	02-Nov-23	08-Mar-24	-69						
10-1330	Beam & Slab to +6.0mPD	30	15	50%	28-Aug-23 A	14-Feb-24	02-Nov-23	16-Nov-23	-90						
10-1340	Column & Wall to +20.0mPD	30	30	0%	16-Mar-24	14-Apr-24	07-Jan-24	05-Feb-24	-69						
10-1350	Beam & Slab to +15.0mPD	30	30	0%	15-Feb-24	15-Mar-24	17-Nov-23	16-Dec-23	-90						
10-1360	Beam & Slab to +20.0mPD	14	14	0%	15-Apr-24	28-Apr-24	06-Feb-24	19-Feb-24	-69						
10-1380	Beam & Slab to +28.0mPD	18	18	0%	29-Apr-24	16-May-24	20-Feb-24	08-Mar-24	-69						
Process Building Waste & Ash Bunker Bld Structural Steel Roof															
		133	133		13-Feb-24	25-Jun-24	10-Jun-24	24-Oct-24	121						
10-1420	Structural Steel Roof Erection for Module 1	60	60	0%	26-Apr-24	25-Jun-24	26-Aug-24	24-Oct-24	121						
10-2330 (M63)	Facade Structural Frame Installation at Module 1	60	60	0%	13-Feb-24	13-Apr-24	10-Jun-24	08-Aug-24	117	Add Predecessor 05-8020(6D) F50					
Tipping Hall Bld Structure															
		220	90		05-Aug-23 A	29-Apr-24	27-Oct-23	19-May-24	20						
Process Building (Module 2) Tipping Hall Bld Structure															
		216	86		05-Aug-23 A	25-Apr-24	27-Oct-23	19-May-24	24						
10-1480	Beam & Slab to +6.0mPD	21	17	19.05%	05-Aug-23 A	16-Feb-24	27-Oct-23	12-Nov-23	-96						
10-1490	Column & Wall to +17.0mPD	21	23	0%	16-Nov-23 A	22-Feb-24	27-Oct-23	18-Nov-23	-96						
10-1500	Beam & Slab to +17.0mPD	21	21	0%	23-Feb-24	14-Mar-24	19-Nov-23	09-Dec-23	-96						
10-1510	Column & Wall to +25.7mPD	21	21	0%	15-Mar-24	04-Apr-24	08-Apr-24	28-Apr-24	24						
10-1520	Beam & Slab to +25.7mPD	21	21	0%	05-Apr-24	25-Apr-24	29-Apr-24	19-May-24	24						
Process Building (Module 3) WWTP Structure															
		45	45		16-Mar-24	29-Apr-24	21-Dec-23	03-Feb-24	-86						
10-3020(6F)	Column & Wall to +6.5mPD	10	10	0%	16-Mar-24	25-Mar-24	21-Dec-23	30-Dec-23	-86						
10-3030(6F)	Beam & Slab to +6.5mPD	10	10	0%	26-Mar-24	04-Apr-24	31-Dec-23	09-Jan-24	-86						
10-3060(6F)	Column & Wall to +10.0 & 12.5mPD	11	11	0%	05-Apr-24	15-Apr-24	10-Jan-24	20-Jan-24	-86						
10-3070(6F)	Beam & Slab to +10.0 & 12.5mPD	14	14	0%	16-Apr-24	29-Apr-24	21-Jan-24	03-Feb-24	-86						
Process Building - Boiler & Flue Gas Treatment Bld Structure															
		424	148		17-Apr-23 A	26-Jun-24	23-Dec-23	26-Jul-24	30						
Steel Structure															
		364	88		17-Apr-23 A	27-Apr-24	23-Dec-23	27-May-24	30						
Boiler Building Steel Structure															
		328	58		21-Aug-23 A	28-Mar-24	25-Dec-23	27-Mar-24	-1						
Process Building (Module 1) Steel Structure Erection															
		60	29		21-Aug-23 A	29-Feb-24	25-Dec-23	23-Jan-24	-37						
10-1640	Roof Cladding Installation	60	29	51%	21-Aug-23 A	29-Feb-24	25-Dec-23	23-Jan-24	-37						
Process Building (Module 2) Steel Structure Erection															
		60	52		25-Oct-23 A	22-Mar-24	30-Jan-24	21-Mar-24	-1						
10-1680	Roof Cladding Installation	60	52	14%	25-Oct-23 A	22-Mar-24	30-Jan-24	21-Mar-24	-1						
Process Building (Module 3) Process Building Steel Structure Erection															
		60	58		12-Dec-23 A	28-Mar-24	30-Jan-24	27-Mar-24	-1						
10-1720	Roof Cladding Installation	60	58	4%	12-Dec-23 A	28-Mar-24	30-Jan-24	27-Mar-24	-1						
Flue Gas Treatment Bld Steel Structure															
		279	88		17-Apr-23 A	27-Apr-24	23-Dec-23	27-May-24	30						
Process Building (Module 1) Steel Structure Erection															
		30	4		03-Oct-23 A	29-Feb-24	20-Jan-24	23-Jan-24	-37						
10-1760	Roof Cladding Installation	30	4	88%	03-Oct-23 A	29-Feb-24	20-Jan-24	23-Jan-24	-37						
Process Building (Module 2) Steel Structure Erection															
		30	26		29-Nov-23 A	22-Mar-24	01-May-24	27-May-24	66						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024								
											Jan 74	Feb 75	Mar 76	Apr 77					
10-1800	Roof Cladding Installation	30	26	13%	29-Nov-23 A	22-Mar-24	01-May-24	27-May-24	66										
Process Building (Module 3) Steel Structure Erection																			
10-1820	Steel Roof Truss Ground Assembly Works	30	8	73.33%	17-Apr-23 A	07-Feb-24	23-Dec-23	30-Dec-23	-39										
10-1840	Roof Cladding Installation	30	30	0%	28-Mar-24	27-Apr-24	26-Apr-24	26-Apr-24	-1										
10-1900	Facade Structural Frame Installation at Module 3	30	24	20%	16-Jan-24 A	10-Mar-24	03-Apr-24	26-Apr-24	47	Update Actual Start Date									
10-1900_1(M68)	Close off Module 3 wall and erect support for Prefab 3 (C3 & D2)	30	30	0%	16-Feb-24	16-Mar-24	31-Dec-23	29-Jan-24	-47										
Process Building Internal Partition Wall and Staircase																			
10-1850	RC Partition and Staircase at Module 1	60	60	0%	29-Feb-24	29-Apr-24	28-Feb-24	27-Apr-24	-1										
10-1860	RC Partition and Staircase at Module 2	60	60	0%	22-Mar-24	21-May-24	28-May-24	26-Jul-24	66										
10-1870	RC Partition and Staircase at Module 3	60	60	0%	27-Apr-24	26-Jun-24	27-Apr-24	25-Jun-24	-1										
Turbine Hall Bld Structure																			
Turbine Hall Electrical Bld																			
10-1940	Column & Wall to +19.5mPD	11	1	90%	24-Nov-23 A	01-Feb-24	23-Nov-23	24-Nov-23	-69										
10-1950	Beam & Slab to +19.5mPD	8	0	95%	10-Dec-23 A	01-Feb-24	24-Nov-23	24-Nov-23	-69										
10-1960	Column & Wall to +23.5mPD	7	7	0%	01-Feb-24	08-Feb-24	25-Nov-23	01-Dec-23	-69										
10-1970	Beam & Slab to +23.5mPD	9	9	0%	08-Feb-24	17-Feb-24	02-Dec-23	10-Dec-23	-69										
10-1980	Column & Wall to +28.0mPD	8	8	0%	17-Feb-24	25-Feb-24	11-Dec-23	18-Dec-23	-69										
10-1990	Beam & Slab to +28.0mPD	10	10	0%	25-Feb-24	06-Mar-24	19-Dec-23	28-Dec-23	-69										
10-2070(M64)	Column & Wall to +32.45mPD	10	10	0%	06-Mar-24	16-Mar-24	29-Dec-23	07-Jan-24	-69										
10-2080(M64)	Beam & Slab to +32.45mPD	7	7	0%	16-Mar-24	23-Mar-24	08-Jan-24	14-Jan-24	-69										
Turbine Hall TBS1																			
STG Foundation (PC1)																			
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	7	10	0%	25-Jul-23 A	09-Feb-24	25-Oct-23	03-Nov-23	-98										
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	8	75%	10-Oct-23 A	07-Feb-24	06-Sep-23	13-Sep-23	-147										
10-2010	Column & Wall to +15.0mPD & +23.5mPD	30	26	15%	08-Jan-24 A	03-Mar-24	13-Sep-23	08-Oct-23	-147	Update Actual Start Date									
10-2020	Beam & Slab to +28.0mPD	30	30	0%	27-Feb-24	27-Mar-24	03-Oct-23	01-Nov-23	-147										
STG Foundation (PC3)																			
10-1990-6(M58)	STG Foundation construction and install anchor bolts @ +10.77	10	9	10%	29-Jan-24 A	08-Feb-24	25-Nov-23	03-Dec-23	-67	Update Actual Start Date									
Compressor & CCW Bld Structure																			
10-2040	Column & Wall to +14.0mPD	21	2	92%	01-Dec-23 A	01-Feb-24	06-Nov-23	08-Nov-23	-85										
10-2050	Roof Slab to +14.5mPD	21	11	50%	14-Jan-24 A	12-Feb-24	08-Nov-23	18-Nov-23	-85	Update Actual Start Date									
10-2210	Concrete Plinth & install anchor bolts @ +15.0mPD	14	14	0%	12-Feb-24	26-Feb-24	19-Nov-23	02-Dec-23	-85										
Chimney Structure																			
10-2059	Excavation to Formation Level and Install Tower Crane	60	24	60%	04-Dec-23 A	23-Feb-24	28-Sep-23	21-Oct-23	-125										
10-2060	Chimney RC Structure (1st to 46th Pour)	75	75	0%	01-Mar-24	14-May-24	22-Oct-23	04-Jan-24	-131										
Mechanical Treatment Plant Bld Structure																			
10-2090	Ground Slab @ +6.5mPD	21	21	0%	28-Apr-24	18-May-24	03-Dec-23	23-Dec-23	-147										
Water Treatment Plant Bld Structure																			
10-2310(6F)	Ground Slab @ +6.5mPD	21	18	12%	08-Dec-23 A	18-Feb-24	31-Oct-23	18-Nov-23	-91										
10-2320(6F)	Column & Wall to +13.5mPD	21	21	0%	18-Feb-24	10-Mar-24	19-Nov-23	09-Dec-23	-91										
10-2330(6F)	1/F Slab @ +13.5mPD	21	21	0%	10-Mar-24	31-Mar-24	10-Dec-23	30-Dec-23	-91										
10-2340(6F)	Column & Wall to +17.5mPD	21	21	0%	31-Mar-24	21-Apr-24	31-Dec-23	20-Jan-24	-91										
10-2350(6F)	2/F Slab @ +17.5mPD	21	21	0%	21-Apr-24	12-May-24	21-Jan-24	10-Feb-24	-91										
IWMF Substation Structure																			
10-2200	Parapet and Structures above +15.0mPD	21	2	90%	12-Dec-23 A	02-Feb-24	28-Oct-23	30-Oct-23	-94										
Elevated Drive Way and Associated Structures																			
Elevated Drive Way RSA to RSG (42.8m)																			
10-2210(M57)	G/F Base Slab	45	45	0%	09-Mar-24	22-Apr-24	17-Oct-23	30-Nov-23	-144										
10-2220(M57)	Wall & Column to +12.5mPD Mezzanine Level	45	45	0%	23-Apr-24	06-Jun-24	01-Dec-23	14-Jan-24	-144										
Elevated Drive Way RSU to RSAF (99m)																			
10-2360(M57)	G/F Base Slab	45	45	0%	07-Mar-24	21-Apr-24	14-Feb-24	29-Mar-24	-23										
10-2370(M57)	Wall & Column to +13mPD Mezzanine Level	45	45	0%	21-Apr-24	05-Jun-24	30-Mar-24	13-May-24	-23										
Pipebridge Structure																			
Pipe Rack																			
10-2340(6)	Erection of Pipe Rack 3 (Pipe Rack D2 to ACC & C3)	10	10	0%	17-Mar-24	26-Mar-24	30-Jan-24	08-Feb-24	-47										
Pipe Bridge B																			
10-2300-1(6D)	Erection of Pipe bridge B1 on the Roof of Turbine Hall	90	90	0%	05-Apr-24	04-Jul-24	24-Feb-24	23-May-24	-42										
10-2300-2(6H)	Erection of Pipe bridge B2 on the Roof of Turbine Hall	90	90	0%	27-Apr-24	25-Jul-24	22-Feb-24	21-May-24	-65										
Pipe Bridge C																			
Connect to ACC 1																			
10-2310(6)	Erection of Pipebridge C between Turbine Hall & ACC 1	45	45	0%	10-Apr-24	24-May-24	15-Jan-24	28-Feb-24	-86										
ACC Yard																			
13-2000	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 1)	45	45	0%	15-Mar-24	28-Apr-24	09-Oct-23	22-Nov-23	-158										
13-2040	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 2)	45	45	0%	01-Apr-24	15-May-24	06-Nov-23	20-Dec-23	-147										
13-2080	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 3)	45	45	0%	27-Apr-24	10-Jun-24	06-Dec-23	19-Jan-24	-143										
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-Jan-24	06-Oct-24	20-Dec-23	25-Aug-24	-42										
11-1080	Internal Wall and Floor Finishes	180	178	1%	20-Nov-23 A	26-Aug-24	13-Feb-24	09-Aug-24	-16										
11-1090	False ceiling and Raise Floor Installation	180	180	0%	29-Mar-24	25-Sep-24	13-Mar-24	08-Sep-24	-16										
11-1530(M63)	Facade Panels Erection for Module 1 (612pcs. @@pcs/d)	77	77	0%	13-Apr-24	29-Jun-24	09-Aug-24	24-Oct-24	117										

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
Process Building - Boiler & Flue Gas Bld ABWF Works														
11-1120	Metal Railings, Staircase, Platforms & Gratings Installations	200	200	0%	22-Mar-24	08-Oct-24	08-Apr-24	24-Oct-24	16					
11-1130	Internal Wall and Floor Finishes	200	200	0%	31-Jan-24	17-Aug-24	08-Apr-24	24-Oct-24	68					
Turbine Hall Bld ABWF Works														
Electrical Bld ABWF Works														
11-1160	Metal Railings, Platforms, Gratings, Cable trench covers Installations	120	120	0%	05-Apr-24	03-Aug-24	03-Aug-24	30-Mar-25	240					
11-1170	Internal Wall and Floor Finishes	90	88	2%	09-Dec-23 A	02-Jul-24	28-Jul-24	24-Oct-24	114					
11-1540	Facade Panels Erection (167pcs. @8pcs/d)	23	23	0%	25-Apr-24	17-May-24	14-May-24	05-Jun-24	19					
Turbine Hall ABWF Works														
11-1220	Internal Wall and Floor Finishes for remain area	90	90	0%	27-Apr-24	25-Jul-24	29-Jul-24	26-Oct-24	93					
11-1230	False ceiling and Raise Floor installation	120	120	0%	27-Apr-24	24-Aug-24	29-Jul-24	25-Nov-24	93					
11-1540-1(M63)	Facade Structural Frame Erection	52	52	0%	04-Mar-24	24-Apr-24	23-Mar-24	13-May-24	19					
Compressor & CCCW Bld ABWF Works														
11-1270	Internal Wall and Floor Finishes	90	90	0%	12-Apr-24	11-Jul-24	27-Jul-24	24-Oct-24	106					
11-1280	False ceiling and Raise Floor installation	90	90	0%	12-Apr-24	11-Jul-24	27-Jul-24	24-Oct-24	106					
11-1290	External Finishes and Roof Waterproofing	90	90	0%	12-Apr-24	11-Jul-24	01-Dec-24	28-Feb-25	233					
IWMF Substation ABWF Works														
11-1340	Door, Roller Shutter, Windows and Louvers Installation	90	87	3%	18-Dec-23 A	27-Apr-24	03-Nov-24	29-Jan-25	278					
11-1350	Metal Railings, Platforms, Gratings, Cable trench covers Installations	90	88	2%	27-Dec-23 A	28-Apr-24	14-Nov-23	10-Feb-24	-78					
11-1360	Internal Wall and Floor Finishes	90	75	17%	27-Sep-23 A	28-Apr-24	28-Nov-23	10-Feb-24	-78					
11-1370	False ceiling and Raise Floor installation	90	77	15%	06-Dec-23 A	29-Apr-24	28-Nov-23	12-Feb-24	-78					
11-1380	External Finishes and Roof Waterproofing	86	86	0%	07-Feb-24	02-May-24	31-Oct-23	24-Jan-24	-99					
11-1560-1(M63)	Facade Structural Frame Installation	64	64	0%	31-Jan-24	03-Apr-24	16-Apr-24	18-Jun-24	76					
Building Services Installation														
Process Building - Waste Bunker & Tipping Hall Bld BS Works														
12-1080	Fire Service System	180	180	0%	31-Jan-24	28-Jul-24	14-Feb-24	11-Aug-24	14					
12-1090	Electrical and Lighting System	180	180	0%	28-Feb-24	25-Aug-24	29-Jun-24	25-Dec-24	122					
Process Building - Boiler & Flue Gas Bld BS Works														
12-1110	Plumbing & Drainage System	180	160	11%	11-Oct-23 A	09-Jul-24	25-Jul-24	01-Jan-25	177					
12-1120	MVAC System	180	149	17%	14-Oct-23 A	28-Jun-24	21-Apr-24	17-Sep-24	82					
12-1130	Fire Service System	180	148	18%	11-Oct-23 A	26-Jun-24	17-Mar-24	11-Aug-24	46					
12-1140	Electrical and Lighting System	180	144	20%	18-Oct-23 A	22-Jun-24	28-Mar-24	18-Aug-24	57					
12-1580(6E)	Earthing and Lightning Protection System	180	86	52%	20-May-22 A	22-Jul-24	23-Jun-24	17-Sep-24	57					
IWMF Substation BS Works														
12-1470	Plumbing & Drainage System	120	106	12%	10-Oct-23 A	15-May-24	11-Sep-24	25-Dec-24	224					
12-1480	MVAC System	120	98	18%	11-Oct-23 A	08-May-24	11-Jun-24	17-Sep-24	133					
12-1490	Fire Service System	90	71	21%	12-Oct-23 A	29-Apr-24	05-Sep-23	15-Nov-23	-166					
12-1500	Electrical and Lighting System	120	95	21%	10-Oct-23 A	04-May-24	22-Sep-24	25-Dec-24	235					
12-1510	Security, Surveillance & Communication System	90	71	21%	20-Nov-23 A	28-Apr-24	15-Oct-24	25-Dec-24	242					
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)														
12-3010(6F)	Piping Installation Works	90	27	70%	15-Nov-23 A	10-Apr-24	01-May-24	27-May-24	47					
12-3020(6F)	Pipe Testing	60	60	0%	14-Mar-24	13-May-24	01-May-24	29-Jun-24	47					
12-3030(6F)	Piping Insulation Works	60	60	0%	13-Apr-24	12-Jun-24	31-May-24	29-Jul-24	47					
Process Building (Module 2)														
12-3075(M71)	Equipment Installation at Basin Area at +6.5mPD	60	60	0%	05-Apr-24	03-Jun-24	31-Dec-23	28-Feb-24	-96					
Process Building (WWTP)														
12-3160(6F)	Piping Installation Works	60	12	80%	27-Nov-23 A	11-Feb-24	27-Nov-23	08-Dec-23	-65					
12-3170(6F)	Pipe Testing	60	60	0%	31-Jan-24	30-Mar-24	09-Nov-23	07-Jan-24	-83					
12-3180(6F)	Piping Insulation Works	60	60	0%	01-Mar-24	29-Apr-24	08-Mar-24	06-May-24	7					
Ash Treatment Equipment (Module 1)														
12-4000(6G_R1)	Deliver and installation of Ash Treatment Equipments	90	90	0%	27-Feb-24	27-May-24	01-Apr-24	29-Jun-24	33					
Process Building (Cranes and Shredder)														
Process Building (Module 1)														
13-1000	Waste Crane 1 Installation @+41.6mPD	70	70	0%	08-Mar-24	17-May-24	07-May-24	15-Jul-24	59					
13-1000-1(6)	Ash Crane 1 Installation @+15.3mPD	70	70	0%	16-Feb-24*	25-Apr-24	27-May-24	04-Aug-24	101					
13-1000-2(6)	Shredder 1 Installation	40	40	0%	08-Mar-24	17-Apr-24	20-Jan-24	28-Feb-24	-49					
13-1000-3(6)	Hoist Installation	70	70	0%	31-Mar-24	08-Jun-24	06-Jun-24	14-Aug-24	67					
13-1000-5(6B)	EOTC & Monorail Hoist System installation in Waste Crane Control Room (+33.5 & 36.5mPD)	70	70	0%	08-Mar-24	17-May-24	06-Jul-24	13-Sep-24	119					
13-1000-6(6B)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	15-Feb-24*	25-Apr-24	27-May-24	04-Aug-24	102					
13-1000-7(6B)	EOTC & Monorail Hoist System installation in Mechanical Shredder Area +28.5mPD	70	70	0%	05-Mar-24	14-May-24	06-Jun-24	14-Aug-24	92					
13-1000-8(6B)	Monorail Hoist System installation in CCR Electrical Switch room +13.75mPD	60	60	0%	31-Mar-24	29-May-24	23-Oct-24	21-Dec-24	206					
13-1000-9(6B)	Monorail Hoist System installation in CCR Electrical Switch room +23mPD	60	60	0%	31-Mar-24	29-May-24	23-Oct-24	21-Dec-24	206					
13-1010(6B)	EOTC Hoist System installation in Main Workshop & Store +15.3mPD	60	60	0%	12-Mar-24	11-May-24	06-Jun-24	04-Aug-24	85					
Process Building (Module 2)														
13-1004-1(M71)	Ash Crane 2 Installation @+15.3mPD	70	70	0%	14-Mar-24*	22-May-24	27-May-24	04-Aug-24	74					
13-1004-6(M71)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	05-Apr-24*	14-Jun-24	27-May-24	04-Aug-24	51					
Process Building (Module 3)														
13-1008-1(M71)	Ash Crane 3 & 4 Installation @+15.3mPD	70	70	0%	06-Apr-24*	14-Jun-24	27-May-24	04-Aug-24	51					
Process Building (WWTP)														
Process Building (WWTP)														

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
13-1010-1(6)	WWTP Piping and instrument installation	145	65	55%	27-Nov-23 A	29-Apr-24	03-Dec-23	06-Feb-24	-83					
13-1010-2(6)	WWTP Electrical Equipment installation & Cable pulling and termination	145	145	0%	05-Apr-24	27-Aug-24	13-Jan-24	05-Jun-24	-83					
WWTP Mechanical equipment installation		60	60		19-Apr-24	17-Jun-24	07-Apr-24	05-Jun-24	-12					
13-1010-5(6B)	EOTC Hoist System installation in WWTP +6.5	60	60	0%	19-Apr-24	17-Jun-24	07-Apr-24	05-Jun-24	-12					
Process Building (Central Control System Installation)		145	145		12-Apr-24	04-Sep-24	27-Mar-24	18-Aug-24	-16					
13-1010-3(6B)	Workstations and Control System Installation (Control Room 2 +36.5mPD)	145	145	0%	12-Apr-24	04-Sep-24	27-Mar-24	18-Aug-24	-16	Activity Name Amended as per SO Comm				
13-1980	Control Systems Installation at CCR	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
13-1990	Cable laying and Termination	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
13-2160(6B)	DCS Installation	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
13-2210(6B)	CMMS Installation	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
13-2260(6B)	IDMS Installation	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
13-2270(6B)	OMS Installation	90	90	0%	12-Apr-24	11-Jul-24	07-Apr-24	05-Jul-24	-6					
Process Building (Switch Room)		151	151		27-Feb-24	27-Jul-24	07-Mar-24	04-Aug-24	8					
13-1000-4(6B)	Waste Crane Switch room E&I Equipment installation @ +29.5mPd, inclusive of Control Chair and Junction box in WCCR	60	60	0%	19-Apr-24	18-Jun-24	06-Jun-24	04-Aug-24	47					
13-1010-4(6B)	Workstations and Control System Installation (Switch Room +28.25mPD)	145	145	0%	27-Feb-24	21-Jul-24	07-Mar-24	29-Jul-24	8	Activity Name Amended as per SO Comm				
13-2280(6B)	Transformer @ Process Bldg. switch room x4 Nos. @ +13.3 mPD	90	90	0%	29-Apr-24	27-Jul-24	01-May-24	29-Jul-24	2					
13-2280-1(6B)	LVSIG 1A/1B and 2A/2B (below Toilet/Server Room - Process building Switch room)	90	90	0%	28-Mar-24	26-Jun-24	01-May-24	29-Jul-24	33					
13-2280-2(6B)	UPS @ Process Building Switch room and Battery room	90	90	0%	28-Mar-24	26-Jun-24	01-May-24	29-Jul-24	33					
Process Building - Boiler House & Flue Gas Treatment Bld Process Equipment Installation		299	207		15-Aug-23 A	24-Aug-24	27-Jul-23	29-Jul-24	-26					
Process Building (Installation TPU Module)		299	207		15-Aug-23 A	24-Aug-24	27-Jul-23	29-May-24	-87					
TPU Train 1		279	187		15-Aug-23 A	04-Aug-24	27-Jul-23	29-May-24	-67					
13-1040	Boiler Condition Check and Repair	70	70	0%	04-Apr-24	12-Jun-24	21-Mar-24	29-May-24	-14	Add Predecessor 13-1060 FS-3				
13-1050	Remaining Equipment Installation at GL	120	17	85.83%	15-Aug-23 A	17-Jul-24	27-Jul-23	13-Aug-23	-188		Remaining Equipment Installation at GL			
13-1060	Pipe Connection to FGT Unit	120	67	44.17%	15-Nov-23 A	06-Apr-24	27-Jul-23	01-Oct-23	-188			Pipe Connection to FGT Unit		
13-1070	Pipe Insulation Works	120	120	0%	07-Apr-24	04-Aug-24	02-Oct-23	29-Jan-24	-188					
13-1080	Electrical Instrument and Cabling Works	120	120	0%	18-Mar-24	16-Jul-24	02-Oct-23	29-Jan-24	-168					
13-1090	Boiler Pressure Test	15	15	0%	07-Apr-24	21-Apr-24	04-Apr-24	18-Apr-24	-3				Boiler Pressu	
TPU Train 2		279	187		15-Aug-23 A	04-Aug-24	27-Jul-23	29-May-24	-67					
13-1130	Boiler Condition Check and Repair	70	70	0%	04-Apr-24	12-Jun-24	21-Mar-24	29-May-24	-14	Add Predecessor 13-1150 FS-3				
13-1140	Remaining Equipment Installation at GL	120	43	64.17%	15-Aug-23 A	13-Mar-24	27-Jul-23	07-Sep-23	-188		Remaining Equipment Installation at GL			
13-1150	Pipe Connection to FGT Unit	109	67	38.53%	02-Jan-24 A	06-Apr-24	27-Jul-23	01-Oct-23	-188			Pipe Connection to FGT Unit		
13-1160	Pipe Insulation Works	120	120	0%	07-Apr-24	04-Aug-24	02-Oct-23	29-Jan-24	-188					
13-1170	Electrical Instrument and Cabling Works	120	120	0%	04-Apr-24	01-Aug-24	02-Oct-23	29-Jan-24	-185					
13-1180	Boiler Pressure Test	15	15	0%	07-Apr-24	21-Apr-24	04-Apr-24	18-Apr-24	-3				Boiler Pressu	
TPU Train 3		269	207		27-Nov-23 A	24-Aug-24	21-Aug-23	14-Mar-24	-163					
13-1230	Remaining Equipment Installation at GL	121	66	45.45%	27-Nov-23 A	05-Apr-24	21-Aug-23	25-Oct-23	-163		Remaining Equipment Installation at GL			
13-1240	Pipe Connection to FGT Unit	121	97	20%	12-Jan-24 A	06-May-24	29-Oct-23	02-Feb-24	-94					
13-1250	Pipe Insulation Works	120	108	10%	20-Jan-24 A	17-May-24	29-Oct-23	13-Feb-24	-94					
13-1260	Electrical Instrument and Cabling Works	120	120	0%	27-Apr-24	24-Aug-24	16-Nov-23	14-Mar-24	-163					
TPU Train 4		266	204		27-Nov-23 A	21-Aug-24	02-Aug-23	14-Mar-24	-160					
13-1320	Remaining Equipment Installation at GL	120	41	65.83%	27-Nov-23 A	12-Mar-24	02-Aug-23	12-Sep-23	-182		Remaining Equipment Installation at GL			
13-1330	Pipe Connection to FGT Unit	120	96	20%	12-Jan-24 A	05-May-24	02-Aug-23	05-Nov-23	-182					
13-1340	Pipe Insulation Works	120	120	0%	16-Apr-24	13-Aug-24	17-Oct-23	13-Feb-24	-182					
13-1350	Electrical Instrument and Cabling Works	120	120	0%	24-Apr-24	21-Aug-24	16-Nov-23	14-Mar-24	-160					
TPU Train 5		140	140		31-Jan-24	18-Jun-24	13-Aug-23	30-Dec-23	-171					
13-1485(M63)-2	TPU-5 Welding to Base Plate	20	20	0%	31-Jan-24	19-Feb-24	13-Aug-23	01-Sep-23	-171		TPU-5 Welding to Base Plate			
13-1500	Remaining Equipment Installation at GL	120	120	0%	20-Feb-24	18-Jun-24	02-Sep-23	30-Dec-23	-171					
13-1510	Pipe Connection to FGT Unit	120	120	0%	20-Feb-24	18-Jun-24	02-Sep-23	30-Dec-23	-171					
TPU Train 6		128	130		22-Dec-23 A	08-Jun-24	27-Jul-23	30-Dec-23	-161					
13-1395(M63)-2	TPU-6 Welding to Base Plate	20	7	65%	22-Dec-23 A	06-Feb-24	27-Jul-23	02-Aug-23	-188	Update Actual Start Date	TPU-6 Welding to Base Plate			
13-1410	Remaining Equipment Installation at GL	120	120	0%	07-Feb-24	05-Jun-24	03-Aug-23	30-Nov-23	-188					
13-1420	Pipe Connection to FGT Unit	120	120	0%	10-Feb-24	08-Jun-24	02-Sep-23	30-Dec-23	-161					
Process Building (Installation of Flue Gas Module)		252	150		15-Aug-23 A	29-Jun-24	19-Aug-23	29-Jul-24	31					
FGC Train 1		233	141		15-Aug-23 A	19-Jun-24	11-Oct-23	29-Jul-24	40					
13-1580	FGC Unit Condition Check and Repair	70	70	0%	04-Apr-24	12-Jun-24	21-Mar-24	29-May-24	-14	Add Predecessor 13-1340 SSO; Remove Successor 13-1610				
13-1590	Remaining Equipment Installation at GL	90	21	76.67%	15-Aug-23 A	20-Feb-24	11-Oct-23	31-Oct-23	-112		Remaining Equipment Installation at GL			
13-1600	Pipe Connection Works to TPU and Pipebridge	90	90	0%	20-Feb-24	20-May-24	01-Nov-23	29-Jan-24	-112					
13-1610	Pipe Insulation Works	90	90	0%	21-Mar-24	19-Jun-24	01-May-24	29-Jul-24	40					
13-1620	Electrical Instrument and Cabling Works	90	90	0%	21-Mar-24	19-Jun-24	01-Dec-23	28-Feb-24	-112					
FGC Train 2		242	150		15-Aug-23 A	28-Jun-24	19-Aug-23	29-Jul-24	31					
13-1650	FGC Unit Condition Check and Repair	70	70	0%	04-Apr-24	12-Jun-24	21-Mar-24	29-May-24	-14	Add Predecessor 13-1130 SSO; Remove Successor 13-1680				
13-1655(6A)	Installation 4 nos. of Transformers for Process Module 1	14	14	0%	29-Feb-24*	14-Mar-24	18-Sep-23	01-Oct-23	-165		Installation 4 nos. of Transformers for Process Module 1			
13-1660	Remaining Equipment Installation at GL	90	30	66.67%	15-Aug-23 A	29-Feb-24	19-Aug-23	17-Sep-23	-165		Remaining Equipment Installation at GL			
13-1670	Pipe Connection Works to TPU and Pipebridge	90	90	0%	29-Feb-24	29-May-24	01-Nov-23	29-Jan-24	-121					
13-1680	Pipe Insulation Works	90	90	0%	30-Mar-24	28-Jun-24	01-May-24	29-Jul-24	31					
13-1690	Electrical Instrument and Cabling Works	90	90	0%	30-Mar-24	28-Jun-24	01-Dec-23	28-Feb-24	-121					
FGC Train 3		181	150		31-Dec-23 A	29-Jun-24	16-Oct-23	15-Mar-24	-106					
13-1730	Remaining Equipment Installation at GL	90	60	33.33%	31-Dec-23 A	31-Mar-24	16-Oct-23	15-Dec-23	-106		Remaining Equipment Installation at GL			
13-1740	Pipe Connection Works to TPU and Pipebridge	90	90	0%	31-Mar-24	29-Jun-24	16-Dec-23	15-Mar-24	-106					
FGC Train 4		191	126		31-Dec-23 A	04-Jun-24	24-Aug-23	27-Jul-24	53					
13-1795(6A)	Installation 4 nos. of Transformers for Process Module 2	14	14	0%	10-Apr-24	23-Apr-24	02-Nov-23	15-Nov-23	-160				Installatio	

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M74 Remarks	2024			
											Jan 74	Feb 75	Mar 76	Apr 77
Pipe Rack Piping from Module 2 & 3 to Turbine Bld														
13-2580	Piping Installation Works	90	90	0%	16-Apr-24	14-Jul-24	29-Feb-24	28-May-24	-47					
Pipe Bridge B Piping from Turbine Bld 1 to CCCW Bld														
13-2670	Piping Installation Works	90	90	0%	12-Apr-24	11-Jul-24	02-Mar-24	30-May-24	-42					
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-Feb-24	03-Sep-23	01-Oct-23	-150					
Drainage Works														
14-1000-1(M55)	Sewage Transfer System for MMF Vessels (Caisson 13)	60	60	0%	16-Mar-24	14-May-24	05-Apr-24	03-Jun-24	20					
Box Culvert														
East Culvert (3.5m x 2.5m x 118m)														
14-2010	Construction of Box Culvert (118m, 1.7m/d)	139	41	85%	15-May-23 A	11-Mar-24	13-Sep-23	03-Mar-24	-8					
14-2020	Backfill, Compaction & Testing	65	10	84.62%	29-Aug-23 A	11-Mar-24	23-Feb-24	03-Mar-24	-8					
West Culvert (2.5m x 2.5m x 102m)														
14-3000	Excavation to Formation	60	60	0%	31-Jan-24	30-Mar-24	14-Feb-24	13-Apr-24	14					
14-3010	Construction of Box Culvert (102m, 1.7m/d)	60	60	0%	01-Mar-24	29-Apr-24	15-Mar-24	13-May-24	14					
14-3020	Backfill, Compaction & Testing	60	60	0%	22-Mar-24	20-May-24	05-Apr-24	03-Jun-24	14					
Earthing System														
16-1900-2(6)	Installation of Ground Earthing Mesh	180	100	44.44%	28-Apr-22 A	09-May-24	15-Mar-24	22-Jun-24	44					
Works By CLP														
Installation of Transmission System														
15-0900	Completion of Civil Provision for Transmission	0	0	0%	28-Feb-24	28-May-24	30-Jan-24	29-Apr-24	-29					
15-1000	Construction of Transmission System	90	90	0%	29-Feb-24	28-May-24	31-Jan-24	29-Apr-24	-29					