

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Programme for Design and Construction Works WP6H-M69															
Key Dates															
Planned Completion Dates															
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%		31-Oct-23*		30-Oct-23	0		◆ Grid Connection Agreement (GCA)				
01-1070	Completion of Civil Provision for Transmission	0	0	0%		29-Oct-23		30-Jan-24	93		◆ Completion of Civil Provision for Transmission				
Dates of Site Possession															
01-1160	Possession of Portion 3	0	0	0%	01-Sep-23	01-Sep-23	28-Apr-23	28-Apr-23	-126		◆ 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-Nov-23	29-Apr-23	28-Jun-23	-126		◆ Establishment of Air Quality Monitoring Station at Portion 3				
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-Nov-23	29-Apr-23	28-Jun-23	-126		◆ Establishment of Air Quality Monitoring Station at Portion 5				
License/Permit Applications															
License/Permit for Construction															
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	29-Sep-23		06-Jan-25		465		◆ EPD Discharge License for System Commissioning				
03-1370_1(M34)	Landscape and Visual Plan	180	24	86.67%	24-Dec-22 A	23-Sep-23	06-Jan-25	29-Jan-25	494		◆ 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-Sep-23	29-Oct-23	28-Jan-24	26-Feb-24	120		◆ General Building Plans and FSI Provision Design Submission				
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	30-Oct-23	26-Apr-24	27-Feb-24	24-Aug-24	120		◆ 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-Sep-23	20-Oct-23	26-Jul-23	15-Aug-23	-66		◆ Plans and FSI Provision Design Submission to FSD				
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	21-Oct-23	17-Apr-24	16-Aug-23	11-Feb-24	-66		◆ 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-Sep-23		25-Jul-23	-66		◆ 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%	11-Nov-23	24-Nov-23	08-Aug-24	21-Aug-24	271		◆ Application for FSI inspection				
03-3900	FSD Process Application	14	14	0%	25-Nov-23	08-Dec-23	22-Aug-24	04-Sep-24	271		◆ 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	25-Jun-24	05-Nov-23	31-Jul-24	36		◆ SP License Application Submissions and review by EPD				
General Submissions															
Contractor's Plans Submission and Approval															
04-1400(1)	Operation Plan (OP)	240	10	95.83%	27-Nov-18 A	09-Sep-23	03-Aug-23	28-Aug-23	-12		◆ Operation Plan (OP)				
04-1450(1)	Asset Management Plan (AMP)	120	10	70%	15-Apr-23 A	09-Sep-23	19-Aug-23	28-Aug-23	-12		◆ Asset Management Plan (AMP)				
04-1500(1)	Handback Plan (HP)	120	10	70%	15-Mar-23 A	09-Sep-23	19-Aug-23	28-Aug-23	-12		◆ 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-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Process Building & Wastewater Treatment Plant				
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Turbine Hall Building				
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Compressor & CCCW Building				
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Chimney				
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Mechanical Treatment Plant & Water Treatment Plant				
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Reception Pavilion				
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Administration Building and Viewing Gallery				
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ Elevated Drive Way and Associated Structures				
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Sep-23	26-Jun-23	25-Jul-23	-66		◆ IWMF Substation				
04-1700	Vessel Offloading Point	60	60	0%	31-Aug-23	29-Oct-23	29-Jan-24	28-Mar-24	151		◆ Vessel Offloading Point				
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Aug-23	29-Oct-23	21-Jan-24	20-Mar-24	143		◆ Vehicle Fuel Filling Station				
04-1720	Fuel Filling Kiosk	60	60	0%	31-Aug-23	29-Oct-23	21-Jan-24	20-Mar-24	143		◆ Fuel Filling Kiosk				
04-1730	Weighbridge	135	22	80%	22-Apr-22 A	21-Sep-23	02-Sep-23	23-Sep-23	2		◆ Weighbridge				
04-1740	Seawater Intake Structure	60	30	80%	23-Feb-23 A	29-Sep-23	29-Dec-23	27-Jan-24	120		◆ Seawater Intake Structure				
AIP Design Package Submissions															
AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)															
05-2970	Onshore crane Facility (2.2.11)	90	3	80%	11-Apr-22 A	02-Sep-23	11-Nov-23	13-Nov-23	72		◆ Onshore crane Facility (2.2.11)				
05-2980	Onshore vessel power supply system (2.2.12)	135	30	80%	31-May-21 A	29-Sep-23	03-Aug-24	01-Sep-24	338		◆ Onshore vessel power supply system (2.2.12)				
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-Sep-23	05-Sep-23	18-Sep-23	5		◆ Design of the Air Quality Monitoring Stations (2.9.01)				
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	14	80%	14-Feb-22 A	13-Sep-23	21-Apr-24	04-May-24	234		◆ Automatic Traffic Control System (ATCS) (2.10.06.12)				
Building services design (excluding fire services installation design) (2.3.06)															
05-1560	MVAC (6 Packages)	105	30	60%	02-Jan-19 A	29-Sep-23	23-Nov-23	22-Dec-23	84		◆ MVAC (6 Packages)				
05-1570	Odour Control	135	30	60%	04-Dec-18 A	29-Sep-23	23-Nov-23	22-Dec-23	84		◆ Odour Control				
05-1580	Plumbing (7 Packages)	210	30	60%	31-Jan-19 A	29-Sep-23	08-Mar-24	06-Apr-24	190		◆ Plumbing (7 Packages)				
05-1590	Drainage (7 Packages)	135	30	60%	31-Jan-19 A	29-Sep-23	08-Mar-24	06-Apr-24	190		◆ Drainage (7 Packages)				
05-1610	Lifts and Escalators (2 Packages)	135	30	80%	22-Feb-22 A	29-Sep-23	01-Sep-23	30-Sep-23	1		◆ Lifts and Escalators (2 Packages)				
05-1770-1(M20)	Water Cannon System	135	30	60%	31-Aug-19 A	29-Sep-23	14-Apr-24	13-May-24	227		◆ Water Cannon System				
AIP Fire services installation design (2.3.05)															
Reception Pavilion (2.3.05.06)															
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	2	80%	31-Oct-19 A	29-Sep-23	12-Apr-24	13-Apr-24	197		◆ Fire Systems (2.3.05.06.01)				
05-5470-1(M22)	FS schematics (2.3.05.06.03)	135	2	80%	31-Oct-19 A	29-Sep-23	12-Apr-24	13-Apr-24	197		◆ FS schematics (2.3.05.06.03)				

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
AIP Mechanical Treatment Plant Building (2.4)		432	160		11-Jul-18 A	06-Feb-24	01-Sep-23	29-May-24	113						
05-1670	Electrical and instrumentation works design (2.4.03)	190	160	40%	08-Aug-23 A	06-Feb-24	13-Oct-23	20-Mar-24	43	Actual Start Date Updated					
05-1680	Mechanical works design (2.4.04)	30	106	60%	13-Jan-23 A	14-Dec-23	13-Oct-23	26-Jan-24	43	Actual Start Date Updated					
Building services design (excluding fire services installation design) (2.4.06)		212	30		11-Jul-18 A	29-Sep-23	01-Sep-23	29-May-24	243						
05-1700	LV and Emergency Power Distribution Design	135	30	80%	18-Jan-22 A	29-Sep-23	30-Apr-24	29-May-24	243						
05-1720	Odour Control	90	0	80%	11-Jul-18 A	31-Aug-23	25-Nov-23	25-Nov-23	87						
05-1740	Drainage	90	0	80%	10-Jan-21 A	31-Aug-23	21-Mar-24	21-Mar-24	204						
05-1760	Lifts	90	30	80%	22-Feb-22 A	29-Sep-23	01-Sep-23	30-Sep-23	1						
AIP Wastewater Treatment Plant (2.5)		1170	30		31-Jan-19 A	29-Sep-23	01-Dec-23	30-Mar-24	183						
Building services design (excluding fire services installation design) (2.5.06)		1170	30		31-Jan-19 A	29-Sep-23	01-Dec-23	30-Mar-24	183						
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	30	80%	31-Jan-19 A	29-Sep-23	01-Mar-24	30-Mar-24	183						
05-1850	Odour Control (2.5.06.03)	105	30	80%	31-Dec-21 A	29-Sep-23	01-Dec-23	30-Dec-23	92						
AIP Water Treatment Plant Building (2.6)		135	30		30-Apr-19 A	29-Sep-23	11-Apr-24	28-Jul-24	303						
Building services design (excluding fire services installation design) (2.6.06)		135	30		30-Apr-19 A	29-Sep-23	11-Apr-24	28-Jul-24	303						
05-1960	Electrical Services and Lighting (2.6.06.01)	135	30	80%	30-Apr-19 A	29-Sep-23	29-Jun-24	28-Jul-24	303						
05-2000	Drainage	135	10	80%	20-Mar-22 A	09-Sep-23	11-Apr-24	20-Apr-24	224						
AIP Administration Building (2.7)		1490	90		31-Oct-19 A	28-Nov-23	01-Sep-23	20-Apr-24	144						
05-2050	Electrical and instrumentation works design (2.7.03)	90	90	0%	31-Aug-23	28-Nov-23	02-Nov-23	30-Jan-24	63						
Building services design (excluding fire services installation design) (2.7.05)		227	30		31-Oct-19 A	29-Sep-23	01-Sep-23	20-Apr-24	204						
05-2080	MVAC	135	0	80%	31-Oct-19 A	31-Aug-23	20-Apr-24	20-Apr-24	234						
05-2130	Lifts and Escalators	135	30	80%	22-Feb-22 A	29-Sep-23	01-Sep-23	30-Sep-23	1						
AIP Chimney		241	30		20-Sep-21 A	29-Sep-23	31-Aug-23	20-Feb-24	144						
Building services design (excluding fire services installation design)		241	30		20-Sep-21 A	29-Sep-23	31-Aug-23	20-Feb-24	144						
05-5430(5a)	Electrical Services and Lighting	90	30	60%	20-Sep-21 A	29-Sep-23	30-Dec-23	28-Jan-24	121						
05-5440(5a)	MVAC	90	30	60%	20-Sep-21 A	29-Sep-23	23-Dec-23	21-Jan-24	114						
05-5450(5a)	Plumbing	90	30	60%	20-Sep-21 A	29-Sep-23	22-Jan-24	20-Feb-24	144						
05-5460-1(5a)	Drainage	90	30	60%	20-Sep-21 A	29-Sep-23	22-Jan-24	20-Feb-24	144						
05-5470(5a)	ELV	90	30	60%	20-Sep-21 A	29-Sep-23	30-Dec-23	28-Jan-24	121						
05-5480-2(5a)	Lift	29	12	60%	31-May-22 A	11-Sep-23	19-Sep-23	30-Sep-23	19						
05-5490(5a)	Building Management System (BMS)	90	0	60%	27-Oct-21 A	31-Aug-23	31-Aug-23	31-Aug-23	1						
AIP Elevated Drive Way and Associated Structures Foundation		105	30		31-Dec-21 A	29-Sep-23	15-Sep-23	14-Oct-23	15						
Building services design (excluding fire services installation design)		105	30		31-Dec-21 A	29-Sep-23	15-Sep-23	14-Oct-23	15						
05-7090	Electrical Services and Lighting	105	30	60%	31-Dec-21 A	29-Sep-23	15-Sep-23	14-Oct-23	15						
AIP Roads and Utilities (2.10)		1094	60		31-Oct-20 A	29-Oct-23	23-Sep-23	19-Jan-24	82						
Water supply system design on the Artificial Island (2.10.04)		1094	60		31-Oct-20 A	29-Oct-23	23-Sep-23	05-Jan-24	68						
05-2360	Water Tanks (2.10.04.05)	60	60	0%	31-Aug-23	29-Oct-23	23-Sep-23	21-Nov-23	23						
05-2370-2(M24)	Building Services system for seawater intake (2.10.04.09)	105	30	60%	31-Oct-20 A	29-Sep-23	07-Dec-23	05-Jan-24	98						
05-2370-3(5a)	Chemical scrubber system for odour control (2.10.04.10)	105	30	60%	31-Oct-21 A	29-Sep-23	07-Dec-23	05-Jan-24	98						
Design of telecommunication and other utilities (2.10.06)		590	1		31-Jan-21 A	31-Aug-23	05-Nov-23	19-Jan-24	141						
05-2380	Power Distribution System concept / schematics (2.10.06.01)	135	1	80%	31-Jan-21 A	31-Aug-23	19-Jan-24	19-Jan-24	141						
05-2430	Site ELV Network System - Navigation aids concept / schematics (2.10.06.06)	105	1	80%	31-May-22 A	31-Aug-23	05-Nov-23	05-Nov-23	66						
AIP Architectural, Finishes and Landscaping Works (2.11)		698	90		05-Oct-21 A	28-Nov-23	17-Nov-23	27-May-24	181						
Facade Structural Design		698	90		05-Oct-21 A	28-Nov-23	17-Nov-23	27-May-24	181						
05-8040-1(6D)	Reception Pavilion (2.3.14.07.01)	90	30	80%	05-Oct-21 A	29-Sep-23	28-Apr-24	27-May-24	241						
05-8050-1(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	30	80%	08-Mar-22 A	29-Sep-23	09-Jan-24	07-Feb-24	131						
05-8060-1(6D)	Administration Building and Viewing Gallery (2.7.12.01)	90	30	80%	07-Dec-21 A	29-Sep-23	25-Nov-23	24-Dec-23	86						
05-8090-1(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	31-Aug-23	28-Nov-23	17-Nov-23	14-Feb-24	78						
AIP Testing and Commissioning (2.12)		1718	207		23-Apr-19 A	24-Mar-24	15-May-23	21-Nov-24	242						
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	1651	207	60%	23-Apr-19 A	24-Mar-24	20-Jul-23	11-Feb-24	-42						
05-2660	Site Acceptance Testing plan (2.12.02)	90	90	0%	31-Aug-23	28-Nov-23	15-May-23	12-Aug-23	-108						
05-2670	System commissioning plan (2.12.03)	90	90	0%	31-Aug-23	28-Nov-23	31-Dec-23	29-Mar-24	122						
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	29-Nov-23	12-Mar-24	09-Aug-24	21-Nov-24	254						
AIP Miscellaneous Works (2.14)		105	105		30-Oct-23	11-Feb-24	01-Nov-23	13-Feb-24	2						
05-2710	Existing onshore crane replacement works at Portion 2	105	105	0%	30-Oct-23*	11-Feb-24	01-Nov-23	13-Feb-24	2	Put Constraint Start on or After					
AIP Auxiliary Plant Systems (2.16)		90	90		31-Aug-23	28-Nov-23	23-Sep-23	28-Jan-24	61						
05-2760	Maintenance workshops (2.16.01)	90	90	0%	31-Aug-23	28-Nov-23	13-Oct-23	10-Jan-24	43						
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	90	0%	31-Aug-23	28-Nov-23	23-Sep-23	21-Dec-23	23						
05-2780	Stores systems (2.16.03)	90	90	0%	31-Aug-23	28-Nov-23	31-Oct-23	28-Jan-24	61						
AIP O&M Packages		637	210		06-Jun-22 A	27-Mar-24	04-Jun-24	28-Dec-24	276						
05-8010(6E)	Warehouse (O&M Scope)	185	167	40%	04-Jul-22 A	13-Feb-24	10-Jul-24	23-Dec-24	314	Remove Exp Finish Date					
05-8020(6E)	Workshop (O&M Scope)	150	150	0%	30-Oct-23*	27-Mar-24	09-Jul-24	05-Dec-24	253	Remove Exp Finish Date; Put Constraint Start on or After; Update OD					
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	136	40%	06-Jun-22 A	13-Jan-24	04-Jun-24	17-Oct-24	278	Remove Exp Finish Date					
05-8040(6E)	Bicar Debaggng Station (O&M Scope)	105	51	40%	17-Nov-22 A	20-Oct-23	08-Nov-24	28-Dec-24	435	Remove Exp Finish Date; Remove Constraints Start On or After					
DDA Design Package Submissions		2023	285		05-Sep-18 A	10-Jun-24	27-Apr-23	01-Oct-25	478						
DDA Process and Layout Design (2.1)		1284	219		22-Apr-20 A	05-Apr-24	02-Sep-23	21-Nov-24	230						
MSW treatment process design for incineration (2.1.13)		1078	137		22-Apr-20 A	14-Jan-24	13-Jan-24	21-Nov-24	312						
05-5090	Incineration System (2.1.13.01) (2 Packages)	105	106	60%	22-Apr-20 A	14-Dec-23	08-Aug-24	21-Nov-24	343	Remove Exp Finish Date					
05-5100	Heat Recovery Boiler (2.1.13.02) (2 Packages)	105	106	60%	23-Apr-20 A	14-Dec-23	08-Aug-24	21-Nov-24	343	Remove Exp Finish Date					
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	256	137	60%	30-Jun-22 A	14-Jan-24	08-Jul-24	21-Nov-24	312	Remove Exp Finish Date					
05-5140	Overall Plan Water Scheme (2.1.13.07)	105	0	60%	29-Jan-21 A	31-Aug-23	21-Nov-24	21-Nov-24	449						

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											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
05-5150	Boiler Feed Water System (2.1.13.03) (2 Packages)	105	36	60%	23-Apr-20 A	05-Oct-23	13-Jan-24	17-Feb-24	135	Remove Exp Finish Date					
MSW treatment process design for mechanical treatment (2.1.14)		1161	219		02-Oct-20 A	05-Apr-24	02-Sep-23	21-Nov-24	230						
05-3500	Mechanical Treatment Plant (2.1.14)	181	181	0%	08-Oct-23*	05-Apr-24	25-May-24	21-Nov-24	230	Remove Exp Finish Date; Update Constraints Start On or After; Update OD					
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	29	60%	02-Oct-20 A	28-Sep-23	02-Sep-23	30-Sep-23	2	Remove Exp Finish Date					
Flue gas treatment process design for incineration (2.1.16)		105	106		23-Apr-20 A	14-Dec-23	08-Aug-24	21-Nov-24	343						
05-4980	Boiler ash and APC residue handling and solidification (2 Packages)	105	106	80%	23-Apr-20 A	14-Dec-23	08-Aug-24	21-Nov-24	343	Update Actual Start Date; Remove Actual Finish Date; Remove Successor 05-3800					
Logistic arrangement design for MSW and Ash and Residues (2.1.17)		105	46		25-Sep-21 A	15-Oct-23	04-Jan-24	18-Feb-24	126						
05-4410	Mechanical Shredder	105	46	80%	25-Sep-21 A	15-Oct-23	04-Jan-24	18-Feb-24	126	Remove Exp Finish Date					
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)		1804	120		20-Jan-19 A	28-Dec-23	17-Nov-23	30-Nov-24	338						
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	80%	31-Dec-20 A	09-Sep-23	07-May-24	17-May-24	251						
05-3450	Seawall design (2.2.20)	60	20	80%	20-Jan-19 A	19-Sep-23	17-Nov-23	06-Dec-23	78						
05-3470	Berth design (2.2.22)	60	20	80%	30-Jan-19 A	19-Sep-23	20-Jun-24	09-Jul-24	294						
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	03-Sep-23	01-Nov-23	08-Sep-24	06-Nov-24	371						
05-3490	Onshore vessel power supply system (2.2.24)	90	90	0%	30-Sep-23	28-Dec-23	02-Sep-24	30-Nov-24	338						
DDA Incineration Plant Buildings (2.3)		1889	139		05-Sep-18 A	16-Jan-24	27-Apr-23	11-Aug-24	208						
Structural design (2.3.14)		90	90		31-Aug-23	28-Nov-23	08-Jan-24	06-Apr-24	130						
05-3280-1(M55)	Sky Deck	90	90	0%	31-Aug-23	28-Nov-23	08-Jan-24	06-Apr-24	130						
Electrical and instrumentation works design (2.3.15)		1842	128		05-Sep-18 A	05-Jan-24	27-Apr-23	02-Aug-24	210						
E&I Package 1 (Process Island) (2.3.15.02)		378	128		22-Sep-20 A	05-Jan-24	26-Sep-23	09-Mar-24	64						
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	128	60%	17-Feb-22 A	05-Jan-24	03-Nov-23	09-Mar-24	64	Remove Exp Finish Date; Update Lag on the Successor					
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	46	80%	22-Sep-20 A	15-Oct-23	21-Oct-23	05-Dec-23	51	Remove Exp Finish Date					
05-3390-11(M55)	Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	105	46	80%	27-Nov-20 A	15-Oct-23	26-Sep-23	10-Nov-23	26	Remove Exp Finish Date					
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	46	60%	07-May-22 A	15-Oct-23	03-Jan-24	17-Feb-24	125	Remove Actual Finish Date; Update Lag on the Successor					
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	65	80%	15-Oct-21 A	03-Nov-23	15-Dec-23	17-Feb-24	106	Remove Actual Finish Date; Update Lag on the Successor					
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	39	80%	12-Jul-21 A	08-Oct-23	07-Jan-24	14-Feb-24	129	Remove Exp Finish Date					
E&I Package 2 (Power Island) (2.3.15.03)		348	29		23-Dec-20 A	28-Sep-23	01-Sep-23	10-Dec-23	73						
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	29	80%	23-Dec-20 A	28-Sep-23	01-Sep-23	29-Sep-23	1						
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	29	80%	29-Jun-21 A	28-Sep-23	12-Nov-23	10-Dec-23	73	Remove Exp Finish Date					
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-Sep-23	03-Oct-23	31-Oct-23	33	Remove Exp Finish Date					
Control Works Design SCADA & PLC Control System (2.3.15.03.07)		105	29		30-Oct-21 A	28-Sep-23	01-Sep-23	29-Sep-23	1						
05-3390-2(M46)	Software Design (2.3.15.03.07.02)	105	29	80%	30-Oct-21 A	28-Sep-23	01-Sep-23	29-Sep-23	1	Remove Exp Finish Date					
Operation Management System (2.3.15.04)		1842	104		05-Sep-18 A	12-Dec-23	27-Apr-23	02-Aug-24	234						
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	29	80%	30-Oct-21 A	12-Oct-23	19-Sep-23	17-Oct-23	5	Remove Exp Finish Date					
05-3390-7(M46)	Software Standard Component	105	30	60%	09-Dec-20 A	29-Sep-23	17-Nov-23	16-Dec-23	78						
05-4490	Design of the Air Quality Monitoring Stations (2.9.03)	60	3	95%	16-Mar-23 A	02-Sep-23	27-Apr-23	29-Apr-23	-126						
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	14-Sep-23	12-Dec-23	05-May-24	02-Aug-24	234						
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	90	77	80%	05-Sep-18 A	15-Nov-23	16-Dec-23	01-Mar-24	107	Remove Exp Finish Date					
2.3.15.04.03		167	90		19-Apr-22 A	28-Nov-23	18-Sep-23	16-Dec-23	18						
2.3.15.04.03.02		105	90		02-Aug-22 A	28-Nov-23	18-Sep-23	16-Dec-23	18						
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	90	80%	02-Aug-22 A	28-Nov-23	18-Sep-23	16-Dec-23	18						
2.3.15.04.03.03		105	34		19-Apr-22 A	03-Oct-23	13-Nov-23	16-Dec-23	74						
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	34	80%	19-Apr-22 A	03-Oct-23	13-Nov-23	16-Dec-23	74	Remove Exp Finish Date					
2.3.15.04.06		105	30		06-Oct-21 A	29-Sep-23	17-Nov-23	16-Dec-23	78						
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	29	80%	09-Dec-21 A	28-Sep-23	18-Nov-23	16-Dec-23	79	Remove Exp Finish Date					
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	30	80%	06-Oct-21 A	29-Sep-23	17-Nov-23	16-Dec-23	78						
2.3.15.05		105	92		15-Jul-21 A	30-Nov-23	01-Sep-23	05-Mar-24	96						
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	92	80%	07-May-22 A	30-Nov-23	18-Nov-23	17-Feb-24	79	Remove Actual Finish Date; Update Lag on the Successor					
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	76	45%	04-Jan-22 A	14-Nov-23	04-Dec-23	17-Feb-24	95	Remove Actual Finish Date; Update Lag on the Successor					
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	45	80%	15-Jul-21 A	14-Oct-23	22-Dec-23	04-Feb-24	113	Remove Exp Finish Date					
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	0	80%	29-Nov-21 A	31-Aug-23	01-Sep-23	01-Sep-23	2						
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	45	80%	30-Aug-21 A	14-Oct-23	21-Jan-24	05-Mar-24	143	Remove Exp Finish Date					
2.3.15.07		105	59		27-Sep-21 A	28-Oct-23	19-Oct-23	16-Dec-23	49						
05-3390-20(M55)	SCADA & PLC Control System - Software Design (2.3.15.07.02)	105	59	80%	27-Sep-21 A	28-Oct-23	19-Oct-23	16-Dec-23	49						
2.3.15.08		105	46		23-May-22 A	15-Oct-23	01-Nov-23	16-Dec-23	62						
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	46	80%	23-May-22 A	15-Oct-23	01-Nov-23	16-Dec-23	62						
Mechanical works design (2.3.16)		1796	139		28-Feb-19 A	16-Jan-24	27-Jul-23	07-Apr-24	82						
Plant and Equipment		1796	139		28-Feb-19 A	16-Jan-24	14-Sep-23	07-Apr-24	82						
05-3390-4(M55)	Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15.05.04)	105	45	80%	07-Jan-22 A	14-Oct-23	22-Dec-23	04-Feb-24	113	Remove Exp Finish Date					
05-3600	Mechanical Shredder	105	45	80%	05-Oct-22 A	15-Oct-23	05-Jan-24	18-Feb-24	126	Update Actual Start Date; Remove Exp Finish Date; Update OD					
05-3610	Incineration System (9 Packages)	105	139	80%	28-Feb-19 A	16-Jan-24	02-Oct-23	17-Feb-24	32	Remove Actual Finish Date; Update Lag on the Successor					
05-3620	Heat Recovery Boiler (8 Packages)	105	137	80%	31-Jul-19 A	14-Jan-24	23-Nov-23	07-Apr-24	84	Remove Actual Finish Date; Update Lag on the Successor					
05-3630	Boiler Feed Water Systems (4 Packages)	105	102	80%	30-Sep-19 A	10-Dec-23	08-Nov-23	17-Feb-24	69	Remove Actual Finish Date; Update Lag on the Successor					
05-3650	Leachate collection and treatment	105	94	80%	04-Jul-23 A	02-Dec-23	14-Sep-23	16-Dec-23	14						
05-3790	Flue Gas Treatment System (12 Packages)	105	137	25%	31-Oct-19 A	14-Jan-24	24-Oct-23	08-Mar-24	54	Remove Actual Finish Date; Update Lag on the Successor					
05-3800	Boiler ash and APC residue handling and solidification	105	73	70%	09-Jun-20 A	11-Nov-23	07-Dec-23	17-Feb-24	98	Remove Actual Finish Date; Update Lag on the Successor					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Process Pipeworks (Incl. Ductworks) and Valves															
05-3840	Process island (furnace-boiler-FGC)	470	137	5%	29-Feb-20 A	14-Jan-24	27-Jul-23	10-Dec-23	-35						
05-4350	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	29	80%	28-Feb-21 A	28-Sep-23	10-Aug-23	07-Sep-23	-21	Remove Actual Finish Date; Update Lag on the Successor					
Process steel structure support (For equipment, piping & duct cable tray etc)															
05-3540	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	105	80%	29-May-21 A	13-Dec-23	29-Oct-23	10-Feb-24	59	Remove Exp Finish Date					
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-Oct-23	30-Jan-24	13-Feb-24	122						
05-3680	FS schematics (same package with 05-3660)	60	15	60%	22-Sep-22 A	14-Oct-23	30-Jan-24	13-Feb-24	122						
Building services design (excluding fire services installation design) (2.3.18)															
05-3690	Electrical Services and Lighting (7 Packages)	60	60	0%	31-Aug-23	29-Oct-23	02-Sep-23	31-Oct-23	2						
05-3700	MVAC	90	90	0%	30-Sep-23	28-Dec-23	23-Dec-23	21-Mar-24	84						
05-3710	Odour Control	90	90	0%	30-Sep-23	28-Dec-23	23-Dec-23	21-Mar-24	84						
05-3720	Plumbing (7 Packages)	90	90	0%	30-Sep-23	28-Dec-23	07-Apr-24	05-Jul-24	190						
05-3730	Drainage (7 Packages)	90	90	0%	30-Sep-23	28-Dec-23	07-Apr-24	05-Jul-24	190						
05-3740	ELV (7 Packages)	60	60	0%	31-Aug-23	29-Oct-23	02-Sep-23	31-Oct-23	2						
05-3750	Lifts and Escalators	90	90	0%	30-Sep-23	28-Dec-23	01-Oct-23	29-Dec-23	1						
05-3770	Building Management System (BMS)	60	60	0%	31-Aug-23	29-Oct-23	01-Sep-23	30-Oct-23	1						
05-3780	Vehicle & Container Wash System	60	60	0%	31-Aug-23	29-Oct-23	14-Dec-23	11-Feb-24	105						
05-3780-2(M20)	Water Cannon System	90	90	0%	30-Sep-23	28-Dec-23	14-May-24	11-Aug-24	227						
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-Sep-23	26-Aug-23	01-Sep-23	-5	Update Actual Start, remove Actual Finish					
05-6110(M46)	Gate House and miscellaneous	60	60	0%	31-Aug-23	29-Oct-23	18-Aug-23	16-Oct-23	-13						
DDA Mechanical Treatment Plant Building (2.4)															
05-5180	Structural design (2.4.14)	349	196	80%	20-Sep-22 A	13-Mar-24	01-Sep-23	27-Aug-24	167						
05-5190	Electrical and instrumentation works design	60	15	80%	23-Feb-23 A	14-Sep-23	25-Nov-23	09-Dec-23	86						
05-5200	Mechanical works design (2.4.16)	181	181	0%	15-Sep-23	13-Mar-24	28-Oct-23	25-Apr-24	43	Remove Predecessor 05-3500; Update OD					
05-5210	Fire services installation design (2.6.17)	181	181	0%	15-Sep-23	13-Mar-24	28-Oct-23	25-Apr-24	43	Remove Predecessor 05-3500; Update OD					
05-5210	Fire services installation design (2.6.17)	60	60	80%	21-Apr-23 A	29-Oct-23	14-Feb-24	13-Apr-24	167						
Building services design (excluding fire services installation design) (2.4.18)															
05-3850	LV and Emergency Power Distribution Design	243	120	80%	20-Sep-22 A	28-Dec-23	01-Sep-23	27-Aug-24	243						
05-3860	MVAC	90	90	60%	14-Feb-23 A	28-Nov-23	23-Dec-23	21-Mar-24	114						
05-3870	Odour Control	90	14	60%	16-Apr-23 A	13-Sep-23	26-Nov-23	09-Dec-23	87						
05-3880	Plumbing	60	30	60%	20-Sep-22 A	29-Sep-23	17-Oct-23	15-Nov-23	47						
05-3890	Drainage	60	60	60%	24-Apr-23 A	29-Oct-23	22-Mar-24	20-May-24	204						
05-3900	Lighting and small power	90	90	60%	20-Sep-22 A	28-Nov-23	30-May-24	27-Aug-24	273						
05-3910	Lifts and Escalators	90	90	0%	30-Sep-23	28-Dec-23	01-Oct-23	29-Dec-23	1						
05-3910-1	Building Management System (BMS)	60	60	60%	20-Sep-22 A	29-Oct-23	01-Sep-23	30-Oct-23	1						
DDA Wastewater Treatment Plant (2.5)															
05-3950	Electrical and instrumentation works design (2.5.15)	577	120	25%	10-Mar-22 A	28-Dec-23	22-Jun-23	25-Nov-24	333						
05-3960	Mechanical works design (2.5.16) (5 Packages)	60	0	25%	19-Sep-22 A	31-Aug-23	23-Jul-23	23-Jul-23	-38						
05-3970	Fire services installation design (2.6.17) (2 Packages)	232	0	80%	31-May-22 A	31-Aug-23	22-Jun-23	22-Jun-23	-69						
05-3970	Fire services installation design (2.6.17) (2 Packages)	60	30	60%	21-Apr-23 A	29-Oct-23	13-Jun-24	12-Jul-24	257						
Building services design (excluding fire services installation design) (2.5.18)															
05-3980	LV and Emergency Power Distribution Design for IWMF Waste Water Treatment Plant	233	120	80%	10-Mar-22 A	28-Dec-23	31-Dec-23	25-Nov-24	333						
05-3990	MVAC	90	90	60%	20-Sep-22 A	28-Dec-23	31-Mar-24	28-Jun-24	183						
05-4000	Odour Control	90	30	60%	09-Mar-23 A	29-Sep-23	29-Feb-24	29-Mar-24	182						
05-4010	Plumbing	90	90	0%	30-Sep-23	28-Dec-23	31-Dec-23	29-Mar-24	92						
05-4020	Drainage	90	30	60%	20-Sep-22 A	29-Sep-23	28-Aug-24	26-Sep-24	363						
05-4030	ELV	105	30	80%	10-Mar-22 A	29-Sep-23	28-Aug-24	26-Sep-24	363						
05-4030	ELV	90	30	80%	22-Sep-22 A	29-Sep-23	27-Oct-24	25-Nov-24	423						
DDA Water Treatment Plant Building (2.6)															
05-4070	Structural design (2.6.14)	513	60	25%	25-Nov-21 A	29-Oct-23	17-Oct-23	27-Aug-24	303						
05-4090	Mechanical works design (2.6.16)	60	30	60%	25-Nov-21 A	29-Sep-23	17-Nov-23	16-Dec-23	78						
05-4100	Fire services installation design (2.6.17)	90	30	60%	02-May-22 A	29-Sep-23	05-Nov-23	04-Dec-23	66						
05-4100	Fire services installation design (2.6.17)	60	30	60%	22-Sep-22 A	29-Sep-23	15-Mar-24	13-Apr-24	197						
Building services design (excluding fire services installation design) (2.6.18)															
05-4110	Electrical Services and Lighting	455	60	25%	29-Jun-22 A	29-Oct-23	17-Oct-23	27-Aug-24	303						
05-4120	MVAC	90	30	60%	20-Sep-22 A	29-Oct-23	29-Jul-24	27-Aug-24	303						
05-4140	Plumbing	90	30	60%	29-Jun-22 A	29-Sep-23	21-Feb-24	21-Mar-24	174						
05-4150	Drainage	60	30	60%	20-Sep-22 A	29-Sep-23	17-Oct-23	15-Nov-23	47						
05-4160	ELV	60	30	60%	20-Sep-22 A	09-Oct-23	21-Apr-24	20-May-24	224						
05-4160	ELV	90	30	60%	20-Sep-22 A	29-Sep-23	29-Jul-24	27-Aug-24	333						
Electrical and instrumentation works design (2.6.15)															
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	0	80%	11-Apr-22 A	31-Aug-23	04-Dec-23	04-Dec-23	96						
DDA Administration Building (2.7)															
05-4190	Structural design (2.7.12)	303	150	50%	20-Sep-22 A	27-Jan-24	27-Aug-23	27-Aug-24	213						
05-4200	Electrical and instrumentation works design (2.7.13)	105	30	60%	08-Dec-22 A	29-Sep-23	27-Aug-23	26-Sep-23	-4						
05-4210	Fire services installation design (2.7.14)	60	60	0%	29-Nov-23	27-Jan-24	31-Jan-24	30-Mar-24	63						
05-4210	Fire services installation design (2.7.14)	60	30	60%	09-Mar-23 A	29-Sep-23	15-Mar-24	13-Apr-24	197						
Building services design (excluding fire services installation design) (2.7.15)															
05-4220	Electrical Services and Lighting	243	120	50%	20-Sep-22 A	28-Dec-23	01-Oct-23	27-Aug-24	243						
05-4230	MVAC	90	30	60%	02-Dec-22 A	29-Sep-23	30-May-24	28-Jun-24	273						
05-4250	Plumbing	90	30	60%	14-Feb-23 A	29-Sep-23	21-Apr-24	20-May-24	234						
05-4260	Drainage	90	30	60%	05-May-23 A	29-Sep-23	29-Jul-24	27-Aug-24	333						
05-4270	ELV	90	30	60%	05-May-23 A	29-Sep-23	29-Jul-24	27-Aug-24	333						
05-4280	Lifts and Escalators	90	30	60%	20-Sep-22 A	29-Sep-23	30-May-24	28-Jun-24	273						
05-4280-1	Building Management System (BMS)	90	90	0%	30-Sep-23	28-Dec-23	01-Oct-23	29-Dec-23	1						
05-4280-1	Building Management System (BMS)	90	30	60%	29-Oct-22 A	29-Sep-23	01-Oct-23	30-Oct-23	31						
DDA WMF Substation (2.8)															
05-4340	Fire services installation design (2.8.17)	274	30	10%	16-Oct-21 A	29-Sep-23	17-Aug-23	26-Sep-24	363						
05-4340	Fire services installation design (2.8.17)	60	0	80%	17-Jun-22 A	31-Aug-23	17-Aug-23	17-Aug-23	-13						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Building services design (excluding fire services installation design) (2.8.18)															
05-4990	Electrical Services and Lighting	90	30	60%	22-Apr-22 A	29-Sep-23	29-Jun-24	28-Jul-24	303		Electrical Services and Lighting				
05-5000	MVAC	90	30	60%	19-Nov-21 A	29-Sep-23	21-Apr-24	20-May-24	234		MVAC				
05-5010	Plumbing	90	30	60%	08-Dec-22 A	29-Sep-23	29-Jul-24	27-Aug-24	333		Plumbing				
05-5020	Drainage	90	30	60%	10-Nov-22 A	29-Sep-23	29-Jul-24	27-Aug-24	333		Drainage				
05-5030	ELV	90	30	60%	25-Oct-21 A	29-Sep-23	29-Jun-24	28-Jul-24	303		ELV				
05-5030-1	Building Management System (BMS)	90	30	60%	25-Oct-21 A	29-Sep-23	28-Aug-24	26-Sep-24	363		Building Management System (BMS)				
Electrical and instrumentation works design (2.8.15)															
2.8.15.06															
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	0	80%	16-Oct-21 A	31-Aug-23	17-Aug-23	17-Aug-23	-13		Electrical and instrumentation works design (2.8.15.06.01 to 40)				
DDA Air Cool Condensers Equipment (2.3.06)															
Building services design (excluding fire services installation design) (2.3.06)															
05-5510	Electrical Services and Lighting	90	90	0%	31-Aug-23	28-Nov-23	30-Jan-24	28-Apr-24	152		Electrical Services and Lighting				
05-5520	Plumbing	60	60	0%	31-Aug-23	29-Oct-23	21-May-24	19-Jul-24	264		Plumbing				
05-5530	ELV	90	90	0%	31-Aug-23	28-Nov-23	30-Jan-24	28-Apr-24	152		ELV				
05-5540	Building Management System (BMS)	60	60	0%	31-Aug-23	29-Oct-23	01-Sep-23	30-Oct-23	1		Building Management System (BMS)				
DDA Chimney															
05-5370	Structural Design	90	0	80%	14-Mar-22 A	31-Aug-23	03-Jul-23	20-May-24	144		Structural Design				
05-5540-2(6D)	Fire services installation design	60	60	0%	31-Aug-23	29-Oct-23	02-Aug-23	30-Sep-23	-29		Fire services installation design				
Building services design (excluding fire services installation design)															
05-6000-1(5a)	Electrical Services and Lighting	90	90	0%	30-Sep-23	28-Dec-23	29-Jan-24	27-Apr-24	121		Electrical Services and Lighting				
05-6010(5a)	MVAC	60	60	0%	30-Sep-23	28-Nov-23	22-Jan-24	21-Mar-24	114		MVAC				
05-6020-1(5a)	Plumbing	90	90	0%	30-Sep-23	28-Dec-23	21-Feb-24	20-May-24	144		Plumbing				
05-6030-1(5a)	Drainage	90	90	0%	30-Sep-23	28-Dec-23	21-Feb-24	20-May-24	144		Drainage				
05-6040-1(5a)	ELV	90	90	0%	30-Sep-23	28-Dec-23	29-Jan-24	27-Apr-24	121		ELV				
05-6050-1(5a)	Lift	90	90	0%	11-Sep-23	10-Dec-23	01-Oct-23	29-Dec-23	19		Lift				
05-6060-1(5a)	Building Management System (BMS)	60	60	0%	31-Aug-23	29-Oct-23	01-Sep-23	30-Oct-23	1		Building Management System (BMS)				
DDA Elevated Drive Way and Associated Structures Foundation															
05-5380	Structural Design	90	0	80%	06-Jan-22 A	31-Aug-23	16-Sep-23	16-Sep-23	17		Structural Design				
05-5540-3(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-Oct-23	14-Feb-24	14-Mar-24	137		Fire services installation design				
Building services design (excluding fire services installation design)															
05-5560	Building Management System (BMS)	90	90	0%	31-Aug-23	28-Nov-23	01-Sep-23	29-Nov-23	1		Building Management System (BMS)				
05-7240	Electrical Services and Lighting	90	90	0%	30-Sep-23	28-Dec-23	15-Oct-23	12-Jan-24	15		Electrical Services and Lighting				
05-7250	MVAC	105	105	0%	31-Aug-23	13-Dec-23	16-Oct-23	28-Jan-24	46		MVAC				
05-7260	Plumbing	105	105	0%	31-Aug-23	13-Dec-23	18-Oct-23	30-Jan-24	48		Plumbing				
05-7270	Drainage	105	105	0%	31-Aug-23	13-Dec-23	18-Oct-23	30-Jan-24	48		Drainage				
05-7280	ELV	105	105	0%	31-Aug-23	13-Dec-23	30-Sep-23	12-Jan-24	30		ELV				
DDA Reception Pavilion															
05-53280	Foundation Design	90	30	60%	09-Apr-21 A	29-Sep-23	22-Sep-23	21-Oct-23	22		Foundation Design				
05-5390	Structural Design	60	30	60%	03-Mar-23 A	29-Sep-23	16-Nov-23	15-Dec-23	77		Structural Design				
05-5540-4(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	29-Oct-23	14-Apr-24	13-May-24	197		Fire services installation design				
Building services design (excluding fire services installation design)															
05-2130-1	Building Management System (BMS)	60	60	0%	31-Aug-23	29-Oct-23	01-Sep-23	30-Oct-23	1		Building Management System (BMS)				
05-7290	Electrical Services and Lighting	90	90	0%	31-Aug-23	28-Nov-23	29-Jun-24	26-Sep-24	303		Electrical Services and Lighting				
05-7300	MVAC	105	105	0%	31-Aug-23	13-Dec-23	07-Mar-24	19-Jun-24	189		MVAC				
05-7310	Plumbing	105	105	0%	31-Aug-23	13-Dec-23	30-Jan-24	13-May-24	152		Plumbing				
05-7320	Drainage	105	105	0%	31-Aug-23	13-Dec-23	30-Jan-24	13-May-24	152		Drainage				
05-7330	ELV	90	90	0%	31-Aug-23	28-Nov-23	29-Jun-24	26-Sep-24	303		ELV				
DDA CCCW Building															
05-5540-5(6D)	Fire services installation design	60	30	50%	08-Dec-22 A	29-Sep-23	15-Mar-24	13-Apr-24	197		Fire services installation design				
Building services design (excluding fire services installation design)															
05-2130-2	Building Management System (BMS)	60	60	0%	31-Aug-23	29-Oct-23	01-Oct-23	29-Nov-23	31		Building Management System (BMS)				
05-7340	Electrical Services and Lighting	90	90	60%	21-Jun-22 A	28-Nov-23	24-Feb-24	23-May-24	177		Electrical Services and Lighting				
05-7350	MVAC	60	60	0%	31-Aug-23	29-Oct-23	22-Jan-24	21-Mar-24	144		MVAC				
05-7360	Plumbing	60	60	0%	31-Aug-23	29-Oct-23	14-Feb-24	13-Apr-24	167		Plumbing				
05-7370	Drainage	60	60	0%	31-Aug-23	29-Oct-23	14-Feb-24	13-Apr-24	167		Drainage				
05-7380	ELV	60	60	0%	31-Aug-23	29-Oct-23	24-May-24	22-Jul-24	267		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	90	60%	08-Aug-22 A	28-Nov-23	06-Jan-24	04-Apr-24	128		Roads and hardstandings layout				
05-4480	Road signage and markings	90	90	60%	08-Aug-22 A	28-Nov-23	06-Jan-24	04-Apr-24	128		Road signage and markings				
Sewerage design on the Artificial Island (2.10.14)															
05-4430	Foul Sewerage	60	60	60%	14-Mar-23 A	29-Oct-23	13-Dec-23	10-Feb-24	104		Foul Sewerage				
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	60	60%	14-Mar-23 A	29-Oct-23	13-Dec-23	10-Feb-24	104		Contaminated Sewerage (Site Wide Sewerage System)				
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13)	90	4	60%	13-Jan-22 A	03-Sep-23	16-Feb-24	19-Feb-24	169		Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13)				
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	30	60%	13-Jan-21 A	29-Sep-23	06-Mar-24	04-Apr-24	188		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	90	60%	22-Feb-23 A	28-Nov-23	13-Nov-23	10-Feb-24	74		Surface water Drainage System				
05-5320	First Flush Drainage System concept	105	0	80%	31-Dec-21 A	31-Aug-23	10-Feb-24	10-Feb-24	164		First Flush Drainage System concept				
Water supply system design on the Artificial Island (2.10.16)															
05-5250	Potable Water Distribution System	105	105	0%	31-Aug-23	13-Dec-23	31-Dec-23	13-Apr-24	122		Potable Water Distribution System				
05-5260	Recycled Water System	90	90	0%	31-Aug-23	28-Nov-23	15-Jan-24	13-Apr-24	137		Recycled Water System				
05-5270	Irrigation System	90	90	0%	31-Aug-23	28-Nov-23	06-Jan-24	04-Apr-24	128		Irrigation System				

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
05-5280	Rainwater harvesting System	90	90	0%	31-Aug-23	28-Nov-23	06-Jan-24	04-Apr-24	128						
05-5290	Water Tanks	60	60	0%	30-Oct-23	28-Dec-23	22-Nov-23	20-Jan-24	23						
05-5300	External FS Systems	60	60	0%	31-Aug-23	29-Oct-23	22-Nov-23	20-Jan-24	83						
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	75	60%	04-Apr-22 A	13-Nov-23	05-Feb-24	19-Apr-24	158						
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	105	105	0%	30-Sep-23	12-Jan-24	06-Jan-24	19-Apr-24	98						
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	30-Sep-23	12-Jan-24	06-Jan-24	19-Apr-24	98						
Design of telecommunication and other utilities (2.10.18)		486	90		23-May-22 A	28-Nov-23	04-Jul-23	19-Apr-24	143						
05-3400 (M21)	Computerized Maintenance Management System (CMMS) (2.10.18.10)	90	46	80%	23-May-22 A	15-Oct-23	04-Jul-23	18-Aug-23	-58						
05-4580	Power Distribution System concept / schematics	75	75	0%	01-Sep-23	14-Nov-23	20-Jan-24	03-Apr-24	141						
05-4590	Site Lighting Concept / Schematics	90	90	0%	31-Aug-23	28-Nov-23	21-Jan-24	19-Apr-24	143						
05-4600	Lightning Protection System concept / schematics	90	90	0%	31-Aug-23	28-Nov-23	05-Jan-24	03-Apr-24	127						
05-4610	Site ELV Network System - Communications System concept / schematics	75	30	60%	16-Aug-22 A	29-Sep-23	06-Dec-23	04-Jan-24	97						
05-4620	Site ELV Network System - Security Systems concept / schematics	75	30	60%	14-Jun-22 A	29-Sep-23	06-Dec-23	04-Jan-24	97						
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	01-Sep-23	30-Oct-23	06-Nov-23	04-Jan-24	66						
05-4640	Microwave transmission of FS direct link	105	3	80%	22-Aug-22 A	02-Sep-23	02-Jan-24	04-Jan-24	124						
05-4650	Fuel Handling System concept / schematics	60	60	0%	31-Aug-23	29-Oct-23	05-Feb-24	04-Apr-24	158						
Utility ducts/Pipebridges design (2.10.26)		90	90		03-Jul-23 A	28-Nov-23	22-Oct-23	19-Jan-24	52						
05-5040	Design of Pipe / Utilities Trenches concept	90	90	60%	05-Jul-23 A	28-Nov-23	22-Oct-23	19-Jan-24	52						
05-5050	Sitewide Utilities Trenches Design	90	90	60%	03-Jul-23 A	28-Nov-23	22-Oct-23	19-Jan-24	52						
DDA Architectural, Finishes and Landscaping Works (2.11)		608	180		15-Jun-21 A	26-Feb-24	07-Jul-23	01-Sep-24	188						
External and internal finishes design		425	90		15-Jun-21 A	28-Nov-23	14-Jul-23	01-Sep-24	278						
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15.01)	90	30	80%	19-Sep-22 A	29-Sep-23	25-May-24	23-Jun-24	268						
05-4690	External and internal finishes design for Turbine Hall Building	90	9	80%	10-Aug-22 A	08-Sep-23	04-Aug-23	12-Aug-23	-27						
05-4700	External and internal finishes design for CCCW Building	90	0	80%	10-Aug-22 A	31-Aug-23	27-Apr-24	27-Apr-24	241						
05-4710	External and internal finishes design for Chimney	90	60	80%	02-Sep-22 A	29-Oct-23	14-Jul-23	11-Sep-23	-48						
05-4720	External and internal finishes design for Reception Pavilion	90	90	0%	31-Aug-23	28-Nov-23	17-Oct-23	14-Jan-24	47						
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	60	60	0%	31-Aug-23	29-Oct-23	30-Nov-23	28-Jan-24	91						
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	60	60	0%	31-Aug-23	29-Oct-23	27-Nov-23	25-Jan-24	88						
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	60	60	0%	31-Aug-23	29-Oct-23	30-Nov-23	28-Jan-24	91						
05-4760	External and internal finishes design for the Administration Building (2.11.19)	60	60	80%	31-Aug-23	29-Oct-23	30-Dec-23	27-Feb-24	121						
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	90	5	80%	10-Aug-22 A	04-Sep-23	28-Aug-24	01-Sep-24	363						
05-5420	External and internal finishes design for Elevated Driveway	90	60	80%	15-Jun-21 A	29-Oct-23	01-Sep-23	30-Oct-23	1						
Landscaping Works (2.11.21)		152	3		11-Jul-22 A	02-Sep-23	07-Jul-23	09-Jul-23	-55						
05-4780	Landscape Masterplan & Landscape Design for Water Feature (2.11.19.01)	105	3	80%	26-Jan-23 A	02-Sep-23	07-Jul-23	09-Jul-23	-55	Remove Actual on the Finish Date					
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-Sep-23	07-Jul-23	09-Jul-23	-55	Remove Actual on the Finish Date					
05-4780-4(6C)	Landscape Architectural Design for Administration Building (2.11.07.09)	105	3	80%	12-Jan-23 A	02-Sep-23	07-Jul-23	09-Jul-23	-55	Remove Actual on the Finish Date					
05-4780-5(6C)	Landscape Architectural Design for IWMF Substation 2.11.07.10)	105	3	80%	11-Jul-22 A	02-Sep-23	07-Jul-23	09-Jul-23	-55	Remove Actual on the Finish Date					
05-4780-6(6C)	Landscape Architectural Design for Process Building (2.11.07.11)	105	3	80%	10-Aug-22 A	02-Sep-23	07-Jul-23	09-Jul-23	-55	Remove Actual on the Finish Date					
Facade Structural Design		608	180		07-Apr-22 A	26-Feb-24	02-Aug-23	25-Aug-24	181						
05-8000(M45)	Chimney (2.3.14.05.01)	60	60	80%	29-Nov-22 A	29-Oct-23	02-Aug-23	30-Sep-23	-29						
05-8010(M45)	IWMF Substation	90	7	80%	11-Jul-22 A	06-Sep-23	24-Sep-23	30-Sep-23	24						
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	60	80%	07-Apr-22 A	29-Oct-23	09-Mar-24	07-May-24	191						
05-8040(6D)	Reception Pavilion (2.3.14.07.01)	90	90	0%	30-Sep-23	28-Dec-23	28-May-24	25-Aug-24	241						
05-8050(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	90	0%	30-Sep-23	28-Dec-23	08-Feb-24	07-May-24	131						
05-8060(6D)	Administration Building and Viewing Gallery (2.7.12.01)	90	90	0%	30-Sep-23	28-Dec-23	25-Dec-23	23-Mar-24	86						
05-8070(6D)	Turbine Hall Building	90	90	80%	12-May-23 A	28-Nov-23	22-Feb-24	21-May-24	175						
05-8080(6D)	Elevated Driveway and Associated Structures	90	90	80%	05-May-23 A	28-Nov-23	23-Apr-24	21-Jul-24	236						
05-8090(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	29-Nov-23	26-Feb-24	15-Feb-24	14-May-24	78						
DDA Testing and Commissioning (2.12)		624	180		23-Apr-19 A	26-Feb-24	20-Jul-23	27-Jun-24	122						
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	24	80%	23-Apr-19 A	23-Sep-23	20-Jul-23	12-Aug-23	-42	Update Actual Start Date					
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plan for Process Island (2.12.09.03.01)	105	10	80%	19-May-22 A	09-Sep-23	08-Oct-23	17-Oct-23	38						
05-4820	Site Acceptance Testing plan (2.12.10)	90	90	0%	29-Nov-23	26-Feb-24	13-Aug-23	10-Nov-23	-108						
05-4830	System commissioning plan (2.12.11)	90	90	0%	29-Nov-23	26-Feb-24	30-Mar-24	27-Jun-24	122						
DDA Transportation Facilities for the Operation (2.13)		285	285		30-Jun-23 A	10-Jun-24	13-Aug-23	01-Oct-25	478						
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	240	240	0%	15-Oct-23*	10-Jun-24	13-Aug-23	08-Apr-24	-63	Remove Actual Start Date; Remove Exp Finish Date; Update OD; Apply Primary Constraints					
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	240	256	80%	30-Jun-23 A	12-May-24	19-Jan-25	01-Oct-25	507	Remove Exp Finish Date; Update OD					
DDA Miscellaneous Works (2.14)		244	244		31-Aug-23	30-Apr-24	06-May-24	04-Jan-25	249						
05-4880	Design of visitors and environmental education facilities (2.14.06)	244	244	0%	31-Aug-23	30-Apr-24	06-May-24	04-Jan-25	249						
DDA Miscellaneous Detailing (2.15)		90	90		31-Aug-23	28-Nov-23	23-Sep-23	30-Nov-24	368						
05-4890	Covered walkway at passenger berth (2.15.06)	90	90	0%	31-Aug-23	28-Nov-23	02-Sep-24	30-Nov-24	368						
05-4900	Gatehouses (2.15.07)	60	60	0%	31-Aug-23	29-Oct-23	23-Sep-23	21-Nov-23	23						
05-4910	Weighbridge office (2.15.08)	62	62	0%	31-Aug-23	31-Oct-23	24-Sep-23	24-Nov-23	24						
DDA Auxiliary Plant Systems (2.16)		547	180		26-Apr-22 A	26-Feb-24	23-Aug-23	27-Apr-24	61						
05-4920	Maintenance workshops (2.16.04)	2	2	0%	29-Nov-23	30-Nov-23	11-Jan-24	12-Jan-24	43						
05-4930	Vehicle Fuel Filling Station (2.16.05)	90	90	0%	29-Nov-23	26-Feb-24	22-Dec-23	20-Mar-24	23						
05-4940	Stores systems (2.16.06)	90	90	0%	29-Nov-23	26-Feb-24	29-Jan-24	27-Apr-24	61						
05-4940-1(5a)	IWMF Laboratory (2.16.08)	90	29	80%	11-Nov-22 A	28-Sep-23	30-Mar-24	27-Apr-24	212	Update Actual Start Date					
05-4940-2(5a)	Hoisting systems (2.16.10)	90	87	80%	24-May-23 A	25-Nov-23	11-Oct-23	05-Jan-24	41	Remove Actual Finish Date					
05-4940-3(6E)	EOTC System (2.16.11)	90	16	80%	26-Apr-22 A	15-Sep-23	23-Aug-23	07-Sep-23	-8	Remove Actual Finish Date					
DDA O&M Packages		210	210		30-Sep-23	26-Apr-24	09-Jun-24	04-Jan-25	253						
05-8070(6E)	Warehouse (O&M Scope)	149	149	0%	30-Sep-23	25-Feb-24	09-Aug-24	04-Jan-25	314	Update Predecessor Lag; Update OD					
05-8080(6E)	Workshop (O&M Scope)	210	210	0%	30-Sep-23	26-Apr-24	09-Jun-24	04-Jan-25	253	Update Predecessor Lag; Update OD					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023					
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73	
05-8090(6E)	Ash & Residues Container (O&M Scope)	180	180	0%	05-Oct-23	01-Apr-24	09-Jul-24	04-Jan-25	278	Remove Exp Finish Date; Update OD; Update Predecessor Lag						
05-8100(6E)	Bicar Debaggng Station (O&M Scope)	28	28	0%	30-Sep-23	27-Oct-23	08-Dec-24	04-Jan-25	435	Update Predecessor Lag; Update OD						
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%	04-Aug-23 A	26-Feb-24	17-Aug-23	01-Mar-24	4							
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	180	152	15.56%	31-Aug-23	26-Feb-24	04-Sep-23	01-Mar-24	4							
Instrument																
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	180	180	0%	25-Nov-22 A	28-Feb-24	02-Sep-23	01-Mar-24	2							
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	180	101	43.89%	02-Sep-23	28-Feb-24	04-Sep-23	01-Mar-24	2							
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	180	180	0%	25-Nov-22 A	09-Dec-23	02-Sep-23	11-Dec-23	2							
Insulation																
06-TPU-1-1020	PFab 1-Line 1 - Insulation	698	202	71.06%	31-Aug-23	26-Feb-24	02-Sep-23	28-Feb-24	2							
Precommissioning																
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	146	146	0%	23-May-22 A	19-Mar-24	31-Aug-23	19-Mar-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	188	188	0%	31-Aug-23	05-Mar-24	17-Aug-23	20-Feb-24	-14							
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	180	180	0%	08-Sep-23	05-Mar-24	25-Aug-23	20-Feb-24	-14							
Instrument																
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	188	188	0%	31-Aug-23	05-Mar-24	17-Aug-23	20-Feb-24	-14							
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	180	180	0%	08-Sep-23	05-Mar-24	25-Aug-23	20-Feb-24	-14							
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	180	180	0%	31-Aug-23	26-Feb-24	17-Aug-23	12-Feb-24	-14							
Insulation																
06-TPU-2-1010	PFab 1-Line 2 - Insulation	698	201	71.2%	22-May-22 A	18-Mar-24	31-Aug-23	18-Mar-24	0							
PFab 1- Line 3																
E&I Installation																
Electrical																
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	201	201	0%	04-Sep-23	22-Mar-24	04-Sep-23	22-Mar-24	0							
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	180	180	0%	25-Sep-23	22-Mar-24	25-Sep-23	22-Mar-24	0							
Instrument																
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	201	201	0%	04-Sep-23	22-Mar-24	04-Sep-23	22-Mar-24	0							
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	180	180	0%	25-Sep-23	22-Mar-24	25-Sep-23	22-Mar-24	0							
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	180	180	0%	04-Sep-23	01-Mar-24	04-Sep-23	01-Mar-24	0							
Insulation																
06-TPU-3-1010	PFab 1-Line 3 - Insulation	769	304	60.47%	23-May-22 A	29-Jun-24	31-Jul-23	29-May-24	-31							
PFab 1- Line 4																
E&I Installation																
Electrical																
06-TPU-4-1270	PFab 1-Line 4 - Electrical Cable Pulling and Termination	197	197	0%	21-Sep-23	04-Apr-24	24-Sep-23	04-Apr-24	0							
06-TPU-4-1280	PFab 1-Line 4 - Electrical Equipment Installation	180	180	0%	08-Oct-23	04-Apr-24	08-Oct-23	04-Apr-24	0							
Instrument																
06-TPU-4-1300	PFab 1-Line 4 - Instrument Cable Pulling and Termination	197	197	0%	21-Sep-23	04-Apr-24	24-Sep-23	04-Apr-24	0							
06-TPU-4-1310	PFab 1-Line 4 - Instrument Equipment Installation	180	180	0%	08-Oct-23	04-Apr-24	08-Oct-23	04-Apr-24	0							
06-TPU-4-1320	PFab 1-Line 4 - Instrument Tubing Installation	180	180	0%	21-Sep-23	18-Mar-24	24-Sep-23	21-Mar-24	3							
Insulation																
06-TPU-4-1010	PFab 1-Line 4 - Insulation	767	304	60.37%	25-May-22 A	29-Jun-24	31-Jul-23	29-May-24	-31							
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-Sep-23	30-Oct-23	31-Oct-23	60							
Piping Installation																
06-TPU-5-1000	PFab 1-Line 5 - Piping Installation	62	15	75.81%	03-May-23 A	14-Sep-23	17-Oct-23	31-Oct-23	47							
E&I Installation																
Electrical																
06-TPU-5-1290	PFab 1-Line 5 - Electrical Heat Tracing Installation (Installation by Yard)	56	11	56%	25-Jun-23 A	10-Sep-23	23-Sep-23	03-Oct-23	23							
06-TPU-5-1330	PFab 1-Line 5 - MCC room installation (Installation by Yard)	25	7	72%	12-Jul-23 A	10-Sep-23	23-Sep-23	03-Oct-23	23							
Insulation																
06-TPU-5-1010	PFab 1-Line 5 - Insulation	822	369	55.11%	25-Jun-23 A	06-Sep-23	27-Sep-23	03-Oct-23	27							
Load out & Shipping																
06-TPU-5-1030	PFab 1-Line 5 - Load Out & ready to ship	20	20	0%	04-Jun-22 A	02-Sep-24	31-Jul-23	02-Aug-24	-31							
Delivery																
06-TPU-5-1340	PFab 1-Line 5 - Delivery	10	10	0%	14-Oct-23	02-Nov-23	04-Oct-23	23-Oct-23	-10							
PFab 1- Line 6																
Mechanical Erection																
06-TPU-6-1160	PFab 1-Line 6 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	26	67.5%	03-Mar-22 A	25-Sep-23	19-May-23	13-Jun-23	-104							
06-TPU-6-1170	PFab 1-Line 6 - Mechanical Installation - 2nd Floor(EL20.47m-EL26.72m) (Including Deaerator)	80	26	67.5%	03-Mar-22 A	25-Sep-23	19-May-23	13-Jun-23	-104							
06-TPU-6-1180	PFab 1-Line 6 - Mechanical Installation - 3rd Floor(EL26.72m-EL37.72m) (Including Boiler Ash Transport)	80	26	67.5%	20-May-22 A	25-Sep-23	19-May-23	13-Jun-23	-104							
06-TPU-6-1190	PFab 1-Line 6 - Mechanical Installation - 4th Floor(EL37.72m-EL47.22m) (Including Air Ducts)	39	26	33.33%	19-Aug-22 A	25-Sep-23	19-May-23	13-Jun-23	-104							
E&I Installation																
Electrical																
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation (Installation by Yard)	25	20	20%	25-Jun-23 A	19-Sep-23	25-May-23	13-Jun-23	-98							
Insulation																
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation (Installation by Yard)	25	20	20%	25-Jun-23 A	19-Sep-23	25-May-23	13-Jun-23	-98							
Insulation																
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation (Installation by Yard)	761	342	0%	08-Jul-22 A	06-Aug-24	31-Jul-23	06-Jul-24	-31							

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
06-TPU-6-1010	PFab 1-Line 6 - Insulation	761	342	55.06%	08-Jul-22 A	06-Aug-24	31-Jul-23	06-Jul-24	-31						
Load out & Shipping															
06-TPU-6-1030	PFab 1-Line 6 - Load Out & ready to ship	20	20	0%	26-Sep-23	15-Oct-23	14-Jun-23	03-Jul-23	-104						
Delivery															
06-TPU-6-1340	PFab 1-Line 6 - Delivery	7	7	0%	21-Nov-23	27-Nov-23	04-Jul-23	10-Jul-23	-140						
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	134	0%	31-Aug-23	11-Jan-24	15-Aug-23	26-Dec-23	-16						
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	120	120	0%	14-Sep-23	11-Jan-24*	29-Aug-23	26-Dec-23	-16						
Instrument															
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	120	120	0%	31-Aug-23	28-Dec-23	15-Aug-23	12-Dec-23	-16						
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	120	120	0%	14-Sep-23	11-Jan-24*	29-Aug-23	26-Dec-23	-16						
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	120	120	0%	31-Aug-23	28-Dec-23	15-Aug-23	12-Dec-23	-16						
Insulation															
06-FGC-1-1130	PFab 2-Line 1 - Insulation	666	203	69.52%	25-May-22 A	20-Mar-24	30-Jun-23	18-Jan-24	-62						
PFab 2 - Line 2															
E&I Installation															
Electrical															
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	134	134	0%	31-Aug-23	11-Jan-24	14-Aug-23	26-Dec-23	-16						
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	120	120	0%	14-Sep-23	11-Jan-24*	28-Aug-23	26-Dec-23	-16						
Instrument															
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	120	120	0%	31-Aug-23	28-Dec-23	14-Aug-23	12-Dec-23	-16						
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	120	120	0%	14-Sep-23	11-Jan-24*	28-Aug-23	26-Dec-23	-16						
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	120	120	0%	31-Aug-23	28-Dec-23	14-Aug-23	12-Dec-23	-16						
Insulation															
06-FGC-2-1010	PFab 2-Line 2 - Insulation	405	203	49.88%	10-Feb-23 A	20-Mar-24	30-Jun-23	18-Jan-24	-62						
PFab 2 - Line 3															
Mechanical Erection															
06-FGC-3-1000	PFab 2-Line 3 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	302	2	96.67%	02-Jan-22 A	01-Sep-23	27-Apr-23	29-Apr-23	-125						
06-FGC-3-1010	PFab 2-Line 3 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	2	96.67%	02-Jan-22 A	01-Sep-23	28-Apr-23	29-Apr-23	-125						
06-FGC-3-1020	PFab 2-Line 3 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	1	98.33%	01-Sep-22 A	01-Sep-23	28-Apr-23	28-Apr-23	-126						
E&I Installation															
Electrical															
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	134	134	0%	11-Nov-23	23-Mar-24	24-Oct-23	05-Mar-24	-18						
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	120	120	0%	11-Nov-23	23-Mar-24*	07-Nov-23	05-Mar-24	-18						
Instrument															
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	120	120	0%	11-Nov-23	23-Mar-24	24-Oct-23	05-Mar-24	-18						
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	120	120	0%	25-Nov-23	23-Mar-24	07-Nov-23	05-Mar-24	-18						
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	120	120	0%	11-Nov-23	09-Mar-24	24-Oct-23	20-Feb-24	-18						
Load out & Shipping															
06-FGC-3-1200	PFab 2-Line 3 - Load Out & ready to ship	20	20	0%	16-Sep-23	05-Oct-23	29-Apr-23	18-May-23	-140						
Delivery															
06-FGC-3-1320	PFab 2-Line 3 - Delivery	6	6	0%	06-Oct-23	11-Oct-23	19-May-23	24-May-23	-140						
PFab 2 - Line 4															
Mechanical Erection															
06-FGC-4-1040	PFab 2-Line 4 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	187	2	96.67%	24-Dec-21 A	01-Sep-23	28-Apr-23	29-Apr-23	-125						
06-FGC-4-1060	PFab 2-Line 4 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	1	98.33%	11-Feb-22 A	01-Sep-23	29-Apr-23	29-Apr-23	-125						
E&I Installation															
Electrical															
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	134	134	0%	12-Nov-23	24-Mar-24	25-Oct-23	06-Mar-24	-18						
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	120	120	0%	12-Nov-23	24-Mar-24*	08-Nov-23	06-Mar-24	-18						
Instrument															
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	120	120	0%	12-Nov-23	24-Mar-24	25-Oct-23	06-Mar-24	-18						
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	120	120	0%	26-Nov-23	24-Mar-24*	08-Nov-23	06-Mar-24	-18						
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	120	120	0%	12-Nov-23	10-Mar-24	25-Oct-23	21-Feb-24	-18						
Load out & Shipping															
06-FGC-4-1030	PFab 2-Line 4 - Load Out & ready to ship	20	20	0%	17-Sep-23	06-Oct-23	30-Apr-23	19-May-23	-140						
Delivery															
06-FGC-4-1320	PFab 2-Line 4 - Delivery	6	6	0%	07-Oct-23	12-Oct-23	20-May-23	25-May-23	-140						
PFab 2 - Line 5															
Mechanical Erection															
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	1227	309	74.29%	18-Jun-21 A	04-Jul-24	27-Jul-23	03-Jun-24	-31						
06-FGC-5-1010	PFab 2-Line 5 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	34	43.33%	21-Jan-22 A	03-Oct-23	27-Jul-23	29-Aug-23	-35						
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	34	43.33%	24-Jun-22 A	03-Oct-23	27-Jul-23	29-Aug-23	-35						
06-FGC-5-1030	PFab 2-Line 5 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	34	43.33%	19-Sep-22 A	03-Oct-23	27-Jul-23	29-Aug-23	-35						
Piping Fabrication															
06-FGC-5-1170	PFab 2-Line 5 - Piping Fabrication	50	5	90%	07-Oct-22 A	03-Oct-23	25-Aug-23	29-Aug-23	-35						
Piping Installation															
06-FGC-5-1190	PFab 2-Line 5 - Piping Installation	180	19	89.44%	18-Jun-21 A	18-Sep-23	27-Jul-23	14-Aug-23	-35						
E&I Installation															
Electrical															
06-FGC-5-1230	PFab 2-Line 5 - E&I Support Installation	140	36	74.29%	19-May-23 A	05-Oct-23	27-Jul-23	31-Aug-23	-35						
06-FGC-5-1240	PFab 2-Line 5 - E&I Cable Ladder Erection	140	36	74.29%	14-Jun-23 A	05-Oct-23	27-Jul-23	31-Aug-23	-35						
Instrument															
06-FGC-5-1270	PFab 2-Line 5 - Electrical Heat Tracing Installation (Installation by Yard)	88	36	59.09%	31-Aug-23	25-Sep-23	06-Aug-23	31-Aug-23	-25						
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation (Installation by Yard)	26	26	0%	31-Aug-23	25-Sep-23	06-Aug-23	31-Aug-23	-25						
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation (Installation by Yard)	25	25	0%	31-Aug-23*	24-Sep-23	07-Aug-23	31-Aug-23	-24						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Insulation															
06-FGC-5-1200	PFab 2-Line 5 - Insulation	736	309	58.02%	30-Jun-22 A	04-Jul-24	31-Jul-23	03-Jun-24	-31						
Load out & Shipping															
06-FGC-5-1220	PFab 2-Line 5 - Load Out & ready to ship	20	20	0%	15-Nov-23	04-Dec-23	01-Sep-23	20-Sep-23	-75						
PFab 2 - Line 6															
Mechanical Erection															
06-FGC-6-1170	PFab 2-Line 6 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	649	62	90.45%	21-Jan-22 A	31-Oct-23	02-Jul-23	01-Sep-23	-60						
06-FGC-6-1180	PFab 2-Line 6 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	43	28.33%	24-Jun-22 A	31-Oct-23	21-Jul-23	01-Sep-23	-60						
06-FGC-6-1190	PFab 2-Line 6 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	43	28.33%	08-Sep-22 A	31-Oct-23	21-Jul-23	01-Sep-23	-60						
06-FGC-6-1200	PFab 2-Line 6 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	30	30	0%	02-Oct-23*	31-Oct-23	03-Aug-23	01-Sep-23	-60						
E&I Installation															
06-FGC-6-1240	PFab 2-Line 6 - E&I Support Installation	45	30	33.33%	15-Jun-23 A	29-Sep-23	19-Jul-23	17-Aug-23	-43						
06-FGC-6-1250	PFab 2-Line 6 - E&I Cable Ladder Erection	45	45	0%	31-Aug-23	14-Oct-23	19-Jul-23	01-Sep-23	-43						
Electrical															
06-FGC-6-1280	PFab 2-Line 6 - Electrical Heat Tracing Installation (Installation by Yard)	26	26	0%	31-Aug-23*	25-Sep-23	07-Aug-23	01-Sep-23	-24						
06-FGC-6-1320	PFab 2-Line 6 - MCC room installation (Installation by Yard)	25	25	0%	31-Aug-23*	24-Sep-23	08-Aug-23	01-Sep-23	-23						
Load out & Shipping															
06-FGC-6-1040	PFab 2-Line 6 - Load Out & ready to ship	20	20	0%	16-Nov-23	05-Dec-23	02-Sep-23	21-Sep-23	-75						
Fabrication of Mega Steel Structure															
Fabrication of Steel Structure															
16-8550 (6E)	Fabrication of Steel Structure (FM2) & Delivery	30	3	90%	27-Feb-23 A	02-Sep-23	29-May-23	31-May-23	-94						
16-8560 (6E)	Fabrication of Steel Structure (FM3) & Delivery	30	24	20%	17-Apr-23 A	23-Sep-23	22-Oct-23	14-Nov-23	52						
Off-site Fabrication of Turbine Modules															
Fabrication of Module (Power Island)															
Turbine Module 2															
06-4240(6)	Turbine Module 2 - TBS Tower 2 Fabrication	60	31	48.33%	20-Oct-22 A	29-Nov-23	22-May-23	21-Jun-23	-101						
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	274	91	66.79%	01-Mar-23 A	29-Nov-23	22-May-23	20-Aug-23	-101	Update OD					
Turbine Module 3															
06-4440(6)	Turbine Module 3 - TBS Tower 3 Fabrication	60	31	48.33%	30-Oct-22 A	30-Sep-23	01-Jul-23	31-Jul-23	-61						
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	168	91	45.83%	15-Jun-23 A	29-Nov-23	01-Jul-23	29-Sep-23	-61	Update OD					
Procurement for ACC Units															
06-1120-1	Off-site Fabrication of ACC-2 Units	178	15	91.57%	28-Feb-22 A	14-Sep-23	17-Aug-23	31-Aug-23	-14	Remove Exp Finish Date					
06-1120-2	Off-site Fabrication of ACC-3 Units	178	53	70.22%	28-Feb-22 A	22-Oct-23	08-Sep-23	30-Oct-23	8						
06-1130	Factory Acceptance Test (FAT) for ACC-1	60	17	71.67%	28-Sep-22 A	16-Sep-23	20-Sep-23	06-Oct-23	20	Remove Exp Finish Date					
06-1140	Factory Acceptance Test (FAT) for ACC-2	16	16	0%	15-Sep-23	30-Sep-23	01-Sep-23	16-Sep-23	-14	Remove Exp Finish Date; Update OD					
06-1150	Factory Acceptance Test (FAT) for ACC-3	16	16	0%	23-Oct-23	07-Nov-23	31-Oct-23	15-Nov-23	8	Update OD					
06-1160	Delivery to Site ACC-1	11	11	0%	17-Sep-23	27-Sep-23	07-Oct-23	17-Oct-23	20	Remove Exp Finish Date; Update OD					
06-1170	Delivery to Site ACC-2	21	21	0%	01-Oct-23	21-Oct-23	17-Sep-23	07-Oct-23	-14	Remove Exp Finish Date; Update OD					
06-1190	Delivery to Site ACC-3	21	21	0%	08-Nov-23	28-Nov-23	16-Nov-23	06-Dec-23	8						
Procurement for CCCW Building Equipment															
06-1410(1)	Material Procurement & Equipment Manufacture	300	6	98%	01-Mar-22 A	05-Sep-23	14-Aug-23	19-Aug-23	-17	Remove Actual Finish Date					
06-1420(1)	Factory Acceptance Test (FAT)	8	8	0%	06-Sep-23	13-Sep-23	20-Aug-23	27-Aug-23	-17	Remove Actual Start Date; Update OD					
06-1420-1(1)	Delivery to Site	15	15	0%	14-Sep-23	28-Sep-23	28-Aug-23	11-Sep-23	-17	Update OD					
Procurement for Mechanical Treatment Plant Building Plant Equipment															
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	93	48.33%	30-Jun-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date					
06-1150-2(1)	Pipe Material Submission and Approval	180	93	48.33%	30-Jun-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date					
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	93	48.33%	30-Jun-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date					
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	217	93	57.14%	30-Jun-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date					
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	93	48.33%	30-Jun-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date					
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	180	93	48.33%	08-Dec-22 A	01-Dec-23	26-Oct-23	26-Jan-24	56	Remove Exp Finish Date; Update Lag with Predecessor 06-1160-1(1) FF30					
Procurement for Wastewater Treatment Plant Equipment															
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Sep-23	23-Jun-23	22-Jul-23	-69	Remove Exp Finish Date; Update Actual Start Date; Update OD					
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Sep-23	23-Jun-23	22-Jul-23	-69	Remove Exp Finish Date; Update Actual Start Date; Update OD					
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Sep-23	24-Jun-23	23-Jul-23	-68	Remove Exp Finish Date; Update Actual Start Date; Update OD					
06-1220	Delivery to Site	31	31	0%	30-Sep-23	30-Oct-23	23-Jul-23	22-Aug-23	-69	Update OD					
Procurement for Desal & Demin Plant Equipment															
06-1230-1(1)	Mechanical Equipment Material Submission and Approval	90	30	66.67%	08-Jan-22 A	29-Sep-23	05-Nov-23	04-Dec-23	66						
06-1230-2(1)	Pipe Material Submission and Approval	90	30	66.67%	08-Jan-20 A	29-Sep-23	06-Nov-23	05-Dec-23	67						
06-1230-3(1)	Electrical and Instrumentation Material Submission and Approval	90	30	66.67%	16-Apr-20 A	29-Sep-23	06-Nov-23	05-Dec-23	67						
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	576	122	78.82%	01-Jun-22 A	30-Dec-23	30-Nov-23	30-Mar-24	91	Update OD					
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	150	31	79.33%	01-Sep-22 A	30-Sep-23	05-Nov-23	05-Dec-23	66	Update Actual Start Date					
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	31	48.33%	01-Sep-22 A	30-Sep-23	05-Nov-23	05-Dec-23	66	Update Actual Start Date					
06-1260	Delivery to Site	116	116	0%	01-Oct-23	24-Jan-24	06-Dec-23	30-Mar-24	66	Update OD					
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	29-Sep-23	29-Jan-24	27-Feb-24	151						
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	30	83.33%	22-Apr-22 A	29-Oct-23	28-Feb-24	28-Mar-24	151						
06-1260-3(M55)	Chemical storage tank delivery to Site	60	60	0%	30-Oct-23	28-Dec-23	29-Mar-24	27-May-24	151						
Procurement for HV Transformers and Associated Equipment															
Procurement of Transformers & EDG															
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	31-Aug-23	28-Dec-23	29-Jun-23	26-Oct-23	-63						
06-1300	Delivery to Site	60	60	0%	29-Nov-23	27-Jan-24	27-Sep-23	25-Nov-23	-63						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Procurement of Switchboard/Panels and Cables															
06-2090(1)	Material Submission and Approval	60	6	90%	31-May-22 A	28-Nov-23	03-Sep-23	01-Dec-23	3						
06-2100(1)	Material & Equipment Procurement	240	30	87.5%	31-May-22 A	29-Sep-23	03-Sep-23	02-Oct-23	3						
06-2110(1)	Factory Acceptance Test (FAT)	60	60	0%	31-Aug-23	29-Oct-23	03-Sep-23	01-Nov-23	3						
06-2120(1)	Delivery to Site	60	60	0%	30-Sep-23	28-Nov-23	03-Oct-23	01-Dec-23	3						
Procurement for Control SCADA Systems															
06-1310	Scada System Procurement, Panel Assembly & Wiring	140	60	57.14%	23-May-22 A	29-Oct-23	20-Jun-23	18-Aug-23	-72						
06-1330	Factory Acceptance Test (FAT)	60	60	0%	30-Oct-23	28-Dec-23	19-Aug-23	17-Oct-23	-72						
Procurement for Onshore Crane at Berth															
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Sep-23	11-Nov-23	12-Nov-23	72						
06-1360	Material & Equipment Procurement	300	300	0%	02-Sep-23	27-Jun-24	13-Nov-23	07-Sep-24	72						
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)															
Fabrication of Pipe Rack (Prefab.3)															
Pipe Rack 1															
06-5040(6)	Load out & ready to ship	31	7	77.42%	07-Aug-23 A	17-Sep-23	30-Oct-23	05-Nov-23	60						
06-5050(6)	Pipe Rack 1 Delivery	11	11	0%	07-Sep-23	17-Sep-23	06-Nov-23	16-Nov-23	60	Update OD					
Fabrication of Pipe Bridge B															
Pipe Bridge B Between CCCW and Turbine Hall															
06-5330(6)	Pre-commissioning (FAT)	31	10	67.74%	26-Aug-23 A	09-Sep-23	09-Sep-23	18-Sep-23	9						
06-5340(6)	Load out & ready to ship	8	8	0%	10-Sep-23	17-Sep-23	19-Sep-23	26-Sep-23	9	Update OD					
06-5350(6)	Pipe Bridge B Between CCCW and Turbine Hall Delivery	8	8	0%	18-Sep-23	25-Sep-23	27-Sep-23	04-Oct-23	9	Update OD					
Pipe bridge B1 & B2 on the Roof of Turbine Hall															
06-5390-1(6D)	Load out & ready to ship	8	8	0%	23-Sep-23	30-Sep-23	11-Sep-23	18-Sep-23	-12	Update OD					
06-5390-2(6D)	Pipe bridge B1 & B2 on the Roof of Turbine Hall Delivery	16	16	0%	01-Oct-23	16-Oct-23	19-Sep-23	04-Oct-23	-12	Update OD					
Fabrication of Pipe Bridge C															
Pipe Bridge C between Turbine Hall & ACC -1															
06-5420(6)	Piping installation	40	14	65%	30-Jul-23 A	13-Sep-23	27-Jul-23	09-Aug-23	-35	Update Actual Start Date					
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	15	15	0%	14-Sep-23	28-Sep-23	10-Aug-23	24-Aug-23	-35						
Pipe Bridge C between Turbine Hall & ACC -2															
06-5460(6)	Piping installation	40	14	65%	30-Jul-23 A	13-Sep-23	27-Jul-23	09-Aug-23	-35	Update Actual Start Date					
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	15	15	0%	14-Sep-23	28-Sep-23	10-Aug-23	24-Aug-23	-35						
Pipe Bridge C between Turbine Hall & ACC -3															
06-5500(6)	Piping installation	40	14	65%	30-Jul-23 A	13-Sep-23	27-Jul-23	09-Aug-23	-35	Update Actual Start Date					
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	15	15	0%	14-Sep-23	28-Sep-23	10-Aug-23	24-Aug-23	-35						
06-5520(6)	ACC-1 to 3 Load out & ready to ship	16	16	0%	29-Sep-23	14-Oct-23	25-Aug-23	09-Sep-23	-35						
06-5530(6)	Pipe Bridge C - ACC1 to 3 Delivery	18	18	0%	13-Nov-23	30-Nov-23	09-Oct-23	26-Oct-23	-35	Update Predecessor Lag 0-29; Update OD					
Procurement for LV Electrical System for On-site Installation															
06-1440	Material & Equipment Procurement	180	30	83.33%	01-Mar-22 A	28-Dec-23	24-May-24	22-Jun-24	177						
Procurement for Ventilation and Odor Treatment System															
06-1470(1)	Material Submission and Approval	30	30	0%	31-Aug-23	29-Sep-23	23-Nov-23	22-Dec-23	84						
06-1480	Material & Equipment Procurement	90	90	0%	30-Sep-23	28-Dec-23	23-Dec-23	21-Mar-24	84						
06-1490	Factory Acceptance Test (FAT)	90	90	0%	30-Oct-23	27-Jan-24	22-Jan-24	20-Apr-24	84						
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	04-May-23 A	29-Sep-23	22-Mar-24	20-Apr-24	204						
06-1820-1(6C)	Delivery to Site	60	60	0%	31-Aug-23	29-Oct-23	22-Mar-24	20-May-24	204						
Procurement for Fire Services System															
06-1510	Material Submission and Approval	30	30	0%	07-Sep-23	06-Oct-23	02-Sep-23	01-Oct-23	-5						
06-1520	Material & Equipment Procurement	90	90	0%	07-Oct-23	04-Jan-24	02-Oct-23	30-Dec-23	-5						
06-1530	Factory Acceptance Test (FAT)	90	90	0%	06-Nov-23	03-Feb-24	01-Nov-23	29-Jan-24	-5						
IWMF Substation															
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	457	3	99.34%	31-May-22 A	02-Sep-23	08-Aug-23	10-Aug-23	-23						
06-1820(6)	Factory Acceptance Test (FAT)	243	3	98.77%	01-Jan-23 A	02-Sep-23	08-Aug-23	10-Aug-23	-23						
06-1830(6)	Delivery to Site	125	1	99.2%	08-May-23 A	09-Sep-23	17-Aug-23	17-Aug-23	-23						
Procurement for Plumbing System															
06-1550	Material Submission and Approval	30	30	0%	30-Sep-23	29-Oct-23	16-Nov-23	15-Dec-23	47						
06-1560	Material & Equipment Procurement	90	90	0%	30-Oct-23	27-Jan-24	16-Dec-23	14-Mar-24	47						
06-1570	Factory Acceptance Test (FAT)	90	90	0%	30-Oct-23	27-Jan-24	16-Dec-23	14-Mar-24	47						
06-1580-1(6C)	Material Submission & Equipment Procurement	120	120	0%	31-Aug-23	28-Dec-23	28-Feb-24	26-Jun-24	181						
06-1580-2(6C)	Delivery to Site	60	60	0%	29-Nov-23	27-Jan-24	28-May-24	26-Jul-24	181						
Procurement for Drainage System															
06-1590	Material Submission and Approval	30	30	0%	31-Aug-23	29-Sep-23	16-Nov-23	15-Dec-23	77						
06-1600	Material & Equipment Procurement	90	90	0%	30-Sep-23	28-Dec-23	16-Dec-23	14-Mar-24	77						
06-1610	Factory Acceptance Test (FAT)	90	90	0%	30-Sep-23	28-Dec-23	16-Dec-23	14-Mar-24	77						
06-1620	Delivery to Site	60	60	0%	29-Nov-23	27-Jan-24	14-Feb-24	13-Apr-24	77						
06-1620-1(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	19-May-23 A	29-Sep-23	14-Jul-24	12-Aug-24	318						
06-1620-2(6C)	Delivery to Site	30	30	0%	15-Sep-23	14-Oct-23	29-Jul-24	27-Aug-24	318						
06-1620-3(M55)	Material Submission & Equipment Procurement (Caisson 13)	30	30	0%	04-Sep-23	03-Oct-23	20-Feb-24	20-Mar-24	169						
06-1620-4(M55)	Delivery to Site	30	30	0%	19-Sep-23	18-Oct-23	06-Mar-24	04-Apr-24	169						
Procurement for Lighting System															
06-1630	Material Submission and Approval	30	30	0%	31-Aug-23	29-Sep-23	04-Jul-23	02-Aug-23	-58						
06-1640	Material & Equipment Procurement	90	90	0%	31-Aug-23	28-Nov-23	04-Jul-23	01-Oct-23	-58						
06-1650	Factory Acceptance Test (FAT)	90	90	0%	15-Sep-23	13-Dec-23	19-Jul-23	16-Oct-23	-58						
06-1660	Delivery to Site	60	60	0%	30-Oct-23	28-Dec-23	02-Sep-23	31-Oct-23	-58						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
Procurement for IWMF Equipments for BS Works															
06-8310(6E)	Material & Equipment Procurement	178	55	95%	11-Apr-23 A	24-Oct-23	08-Oct-23	01-Dec-23	38						
06-8320(6E)	Factory Acceptance Test (FAT)	40	40	0%	31-Aug-23	09-Oct-23	08-Oct-23	16-Nov-23	38						
06-8330(6E)	Delivery to Site	30	30	0%	25-Sep-23	24-Oct-23	02-Nov-23	01-Dec-23	38						
Off-site Prefabrication of Steel Grating Platform for Chimney															
06-8310(6F)	Prefabrication of Steel Grating Platform	120	120	0%	31-Aug-23	29-Oct-23	19-Jul-23	16-Sep-23	-43						
06-8320(6F)	Factory Acceptance Test (FAT)	60	60	0%	30-Sep-23	28-Nov-23	18-Aug-23	16-Oct-23	-43						
06-8330(6F)	Delivery to Site	30	30	0%	29-Nov-23	28-Dec-23	17-Oct-23	15-Nov-23	-43						
Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)															
04-1805(6F)	Wastewater Treatment Plant (30d)	90	90	0%	31-Aug-23	29-Nov-23	31-May-23	27-May-24	180						
04-1810(6F)	Tipping Hall and Bunker (30d)	0	0	0%	31-Aug-23		12-Apr-24		225						
04-1830(6F)	Chimney (30d)	0	0	0%	31-Aug-23		03-Aug-23		-28						
04-1840(6F)	Mechanical Treatment Plant & Water Treatment Plant (90d)	0	0	0%	24-Sep-23		18-Sep-23		-6						
04-1850(6F)	Reception Pavilion (90d)	0	0	0%	15-Sep-23		07-Oct-23		22						
04-1860(6F)	Administration Building and Viewing Gallery (90d)	0	0	0%	26-Sep-23		23-Sep-23		-4						
04-1870(6F)	Elevated Drive Way and Associated Structures (30d)	0	0	0%	31-Aug-23		29-Jun-23		-63						
04-1910(6F)	Vehicle Fuel Filling Station (90d)	0	0	0%	29-Nov-23		22-Dec-23		23						
04-1920(6F)	Fuel Filling Kiosk (30d)	0	0	0%	30-Sep-23		27-May-24		240						
Environmental Works															
Baseline Air Quality Monitoring Works															
07-1220	Carry out baseline Air Quality monitoring at Portion 3	365	365	0%	02-Nov-23	31-Oct-24	29-Jun-23	27-Jun-24	-126						
07-1240	Carry out baseline Air Quality monitoring at Portion 5	365	365	0%	02-Nov-23	31-Oct-24	29-Jun-23	27-Jun-24	-126						
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	1570	200	88%	30-Nov-19 A	17-Mar-24	07-Dec-23	26-Jul-24	131						
Remain Works															
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	1570	200	0%	10-Oct-21 A	17-Mar-24	07-Dec-23	03-Jun-24	78						
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	1570	200	88%	31-Aug-23	17-Jan-24	16-Jan-24	03-Jun-24	138						
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	26	88%	10-Oct-21 A	29-Oct-23	09-Mar-24	04-Apr-24	158						
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & A	220	55	75%	10-Oct-21 A	24-Oct-23	10-Feb-24	04-Apr-24	163						
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	48	20%	31-May-22 A	17-Oct-23	17-Apr-24	03-Jun-24	230						
08-1320(6)	Construction of Rear Wall Buttress & Panel for Seawall A	60	30	50%	31-May-22 A	29-Sep-23	05-May-24	03-Jun-24	248						
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)	180	180	0%	20-Sep-23	17-Mar-24	07-Dec-23	03-Jun-24	78						
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	16	90%	11-Jul-22 A	15-Sep-23	26-Jan-24	10-Feb-24	148						
Phase II - Reclamation, Breakwater and Berth Construction															
Breakwater															
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	1033	180	95%	30-Apr-21 A	26-Feb-24	07-Dec-23	03-Jun-24	98						
Remain Works															
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	1033	180	71.74%	31-May-22 A	26-Feb-24	07-Dec-23	03-Jun-24	98						
Seawall and Berth at Marine Access															
Remain Works															
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	423	180	74.44%	08-Feb-21 A	26-Feb-24	28-Jan-24	26-Jul-24	151						
Remain Works															
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	90	23	74.44%	31-Aug-23	29-Sep-23	05-May-24	03-Jun-24	248						
Seawater Intake Structure															
08-2400(6D)	Construction of Seawater Intake	90	72	20%	22-Mar-23 A	10-Dec-23	28-Jan-24	08-Apr-24	120						
Fire Boat Access															
08-2500(6D)	Construction of Fire Boat Access	120	120	0%	30-Oct-23	26-Feb-24	29-Mar-24	26-Jul-24	151						
Foundation Works															
Administration & Viewing Gallery Bld Foundation															
Administration & Viewing Gallery Bld Pile Caps Construction															
09-1090	Excavation to Pile Cap Formation	125	86	90%	11-Aug-23 A	18-Dec-23	20-Sep-23	14-Dec-23	-4						
09-1100	Pile Cut-off & Capping Plate (6 Welders @ 2hr/d)	125	86	40%	14-Aug-23 A	06-Oct-23	25-Sep-23	03-Oct-23	-4						
09-1110	Pile Caps Construction	60	6	10%	14-Sep-23 A	18-Dec-23	25-Sep-23	14-Dec-23	-4						
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)	138	98	95%	02-Jun-23 A	01-Sep-23	21-Feb-24	22-Feb-24	175						
Sky Deck Pile Caps Construction															
09-2730(M62)	Excavation to Pile Cap Formation	23	1	0%	23-Oct-23	13-Nov-23	23-Feb-24	14-Mar-24	123						
09-2740(M62)	Pile Cut-off & Capping Plate (2 Welders @ 2hr/d)	23	1	0%	13-Nov-23	20-Nov-23	17-Mar-24	23-Mar-24	125						
09-2750(M62)	Pile Caps Construction	44	44	0%	06-Nov-23	06-Dec-23	08-Mar-24	06-Apr-24	123						
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 @ 1/7d)	23	1	95%	15-Jun-23 A	01-Sep-23	10-May-24	11-May-24	254						
Pile Cap Stage 2 (Module 2)															
Process Building (Module 2) Tipping Hall															
09-1210	Excavation to Pile Cap Formation	92	22	95%	15-Jun-23 A	01-Sep-23	30-Apr-24	22-May-24	243						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
09-1230	Pile Caps Construction (22hrs 8set @ 1/7d)	20	2	90%	22-Jun-23 A	08-Sep-23	06-May-24	08-May-24	243						
09-2370	Excavation to Pile Raft Foundation Formation	28	14	50%	05-Aug-23 A	22-Sep-23	08-May-24	22-May-24	243	Update Actual Start Date					
Pile Cap Stage 3 (Module 3)		85	37		03-Jul-23 A	06-Oct-23	31-May-23	17-Jul-23	-82						
Process Building (Module 3) WWTP		85	37		03-Jul-23 A	06-Oct-23	31-May-23	17-Jul-23	-82						
09-1240	Excavation to Pile Raft Foundation Formation	25	13	50%	03-Jul-23 A	12-Sep-23	31-May-23	12-Jun-23	-92						
09-1250	Pile Cut-off & Capping Plate (168 nrs, 10nr/d)	74	37	50%	06-Jul-23 A	06-Oct-23	10-Jun-23	17-Jul-23	-82						
09-1260	Pile Caps and Raft Foundation Construction (60m x 24m 4set@100m/7day)	26	20	25%	05-Aug-23 A	29-Sep-23	10-Jun-23	29-Jun-23	-92						
ACC Equipment Foundation		135	104		02-Jul-23 A	12-Dec-23	31-Jul-23	02-Oct-23	-71						
ACC Pile Cap Construction		135	104		02-Jul-23 A	12-Dec-23	31-Jul-23	28-Sep-23	-75						
09-1710	Pile Caps Construction (Module 1)	30	10	65.91%	02-Jul-23 A	10-Sep-23	23-Aug-23	02-Sep-23	-7						
09-1710-1(6)	Tie Beams Construction (Module 1 @+6.5mPD)	30	10	65.91%	02-Jul-23 A	10-Sep-23	23-Aug-23	02-Sep-23	-7						
09-1710-1(M58)	Excavation to Pile Caps formation and construction (Module 2 & 3)	30	30	0%	14-Oct-23	12-Nov-23	31-Jul-23	29-Aug-23	-75						
09-1710-2(M58)	Tie Beams & Slab Construction (Module 2 & 3 @+6.5mPD)	30	30	0%	13-Nov-23	12-Dec-23	30-Aug-23	28-Sep-23	-75						
ACC Equipment Structure		30	30		10-Sep-23	10-Oct-23	03-Sep-23	02-Oct-23	-7						
09-1720	Base Slab Construction (Module 1 @+6.5mPD)	30	30	0%	10-Sep-23	10-Oct-23	03-Sep-23	02-Oct-23	-7						
Turbine Hall Bld Foundation		70	70		31-Aug-23	08-Nov-23	15-Jun-23	21-Aug-23	-79						
Turbine Hall Pile Caps Construction		70	70		31-Aug-23	08-Nov-23	15-Jun-23	21-Aug-23	-79						
Electrical Bld & TBS1		14	14		31-Aug-23	13-Sep-23	08-Aug-23	21-Aug-23	-23						
09-1770-1(M58)	Install anchor bolts & Floor Finishes for TBS1 @+6.3mPD (Post-drilling)	14	14	0%	31-Aug-23	13-Sep-23	08-Aug-23	21-Aug-23	-23						
TBS2 & 3		26	26		14-Oct-23	08-Nov-23	15-Jun-23	10-Jul-23	-121						
09-1770-2(6G)	Pile Cut-off & Capping Plate (121 nrs, @10nr/d)	12	12	0%	14-Oct-23	25-Oct-23	15-Jun-23	26-Jun-23	-121						
09-1770-3(M62)	Excavation & construction of 4.2x5.5m pit for TBS2&3 @2mPD	21	21	0%	14-Oct-23	03-Nov-23	15-Jun-23	05-Jul-23	-121						
09-1780	Pile Caps Construction	14	14	0%	26-Oct-23	08-Nov-23	27-Jun-23	10-Jul-23	-121						
Mechanical Treatment Plant & Water Treatment Plant Bld Foundation		357	114		23-Dec-22 A	22-Dec-23	25-Aug-23	16-Dec-23	-6						
Mechanical Treatment Plant & Water Treatment Plant Piling Works		253	6		23-Dec-22 A	05-Sep-23	25-Aug-23	25-Oct-23	50						
Mechanical Treatment Plant & Water Treatment Plant (Driven H-pile)		253	6		23-Dec-22 A	05-Sep-23	25-Aug-23	25-Oct-23	50						
09-1870	Driven H Pile Installations (208 nrs ~45m(D), @60m/d 1 Group)	156	2	99%	08-Jan-23 A	01-Sep-23	16-Oct-23	17-Oct-23	46						
09-1870-1(M54)	Driven H Pile Installations (174 nrs ~45m(D), @60m/d 1 Group)	131	1	99%	23-Dec-22 A	01-Sep-23	25-Aug-23	26-Aug-23	-6						
09-1880	Pile Load Test	8	4	50%	21-Feb-23 A	05-Sep-23	22-Oct-23	25-Oct-23	50	Update Actual Start Date					
Mechanical Treatment Plant & Water Treatment Plant Bld Pile Cap Construction		84	84		30-Sep-23	22-Dec-23	24-Sep-23	16-Dec-23	-6						
Mechanical Treatment Plant Pile Cap Construction		70	70		30-Sep-23	08-Dec-23	01-Oct-23	09-Dec-23	1						
09-1920	Excavation to Pile Cap Formation	25	25	0%	30-Sep-23	24-Oct-23	01-Oct-23	25-Oct-23	1						
09-1930	Pile Cut-off & Capping Plate (410nrs, @20/d)	21	21	0%	07-Oct-23	27-Oct-23	08-Oct-23	28-Oct-23	1						
09-1940	Pile Caps Construction	60	60	0%	10-Oct-23	08-Dec-23	11-Oct-23	09-Dec-23	1						
Water Treatment Plant Pile Cap Construction		84	84		30-Sep-23	22-Dec-23	24-Sep-23	16-Dec-23	-6						
09-1950	Excavation to Pile Cap Formation	28	28	0%	30-Sep-23	27-Oct-23	24-Sep-23	21-Oct-23	-6						
09-1960	Pile Cut-off & Capping Plate	14	14	0%	17-Oct-23	30-Oct-23	11-Oct-23	24-Oct-23	-6						
09-1970	Pile Caps Construction	60	60	0%	24-Oct-23	22-Dec-23	18-Oct-23	16-Dec-23	-6						
IWMF Substation Building Foundation		60	15		29-Jul-23 A	14-Sep-23	17-Dec-23	31-Dec-23	108						
IWMF Substation Pile Cap Construction		60	15		29-Jul-23 A	14-Sep-23	17-Dec-23	31-Dec-23	108						
09-2030(6G)	Excavation and construction of Utility Trench	60	15	75%	29-Jul-23 A	14-Sep-23	17-Dec-23	31-Dec-23	108	Update Actual Start Date					
Elevated Drive Way and Associated Structures Foundation		171	79		15-May-23 A	17-Nov-23	11-May-23	16-Sep-23	-62						
Elevated Drive Way Piling Works (Driven H-pile)		128	36		15-May-23 A	05-Oct-23	11-May-23	27-Aug-23	-39						
09-2030(M57)	Driven H Pile Installations Grid RSA - RSG (248nrs ~50m(D), @60m/d 4 Groups)	52	3	94%	15-May-23 A	03-Sep-23	25-Jul-23	28-Jul-23	-36						
09-2030-2(M45)	Driven H Pile Installations Grid RSY - RSAF (74nrs ~55m(D), @60m/d 2 Groups)	34	28	18%	30-Aug-23 A	27-Sep-23	11-May-23	07-Jun-23	-112	Update Actual Start Date					
09-2040(M57)	Pile Load Test	8	8	0%	27-Sep-23	05-Oct-23	20-Aug-23	27-Aug-23	-39						
Elevated Drive Way Pile Cap Construction		73	73		05-Sep-23	17-Nov-23	08-Jun-23	16-Sep-23	-62						
Elevated Drive Way RSA to RSG		50	50		05-Sep-23	25-Oct-23	29-Jul-23	16-Sep-23	-39						
09-2050(M57)	Excavation to Pile Cap Formation	30	30	0%	05-Sep-23	05-Oct-23	29-Jul-23	27-Aug-23	-39						
09-2060(M57)	Pile Cut-off & Capping Plate	30	30	0%	18-Sep-23	18-Oct-23	11-Aug-23	09-Sep-23	-39						
09-2070(M57)	Pile Caps Construction	21	21	0%	04-Oct-23	25-Oct-23	27-Aug-23	16-Sep-23	-39						
Elevated Drive Way RSU to RSAF		51	51		27-Sep-23	17-Nov-23	08-Jun-23	28-Jul-23	-112						
09-2710(M57)	Excavation to Pile Cap Formation	30	30	0%	27-Sep-23	27-Oct-23	08-Jun-23	07-Jul-23	-112						
09-2720(M57)	Pile Cut-off & Capping Plate	30	30	0%	11-Oct-23	10-Nov-23	22-Jun-23	21-Jul-23	-112						
09-2730(M57)	Pile Caps Construction	21	21	0%	27-Oct-23	17-Nov-23	08-Jul-23	28-Jul-23	-112						
Reception Pavilion Foundation		75	75		30-Sep-23	13-Dec-23	22-Oct-23	04-Jan-24	22						
09-2100	Formation, Compaction & Raft Foundation Construction	75	75	0%	30-Sep-23	13-Dec-23	22-Oct-23	04-Jan-24	22						
Pipe Bridge Foundation		43	96		02-Jun-23 A	04-Dec-23	28-Sep-23	23-Oct-23	-42						
Pipe Bridge B		24	6		23-Aug-23 A	05-Sep-23	29-Sep-23	04-Oct-23	29						
Pipe Bridge B Pile Caps Construction		24	6		23-Aug-23 A	05-Sep-23	29-Sep-23	04-Oct-23	29						
09-2490-1(M58)	Concrete Plinth construction & install anchor bolts to +6.7mPD (16nrs)	24	6	75%	23-Aug-23 A	05-Sep-23	29-Sep-23	04-Oct-23	29	Update Actual Start Date					
Pipe Bridge C		35	26		02-Jun-23 A	04-Dec-23	28-Sep-23	23-Oct-23	-42						
Pipe Bridge C Pile Caps Construction		35	26		02-Jun-23 A	04-Dec-23	28-Sep-23	23-Oct-23	-42						
09-2520	Excavation to Pile Cap Formation	21	10	52.38%	02-Jun-23 A	18-Nov-23	28-Sep-23	07-Oct-23	-42						
09-2530	Pile Cut-off & Capping Plate (20 nrs, @ 4nr/d)	5	2	52.37%	03-Jun-23 A	21-Nov-23	08-Oct-23	10-Oct-23	-42						
09-2540	Pile Caps Construction and install anchor bolts (20 nr, 4set @ 1nr/7d)	21	13	40%	05-Jun-23 A	04-Dec-23	11-Oct-23	23-Oct-23	-42						
Heavy Load Access		50	50		12-Nov-23	31-Dec-23	04-Jul-23	22-Aug-23	-131						
Demolition		50	50		12-Nov-23	31-Dec-23	04-Jul-23	22-Aug-23	-131						
09-3030(6D)	Removal of Sub Base & Road Base & Foundation Works (Stage 2)	50	50	0%	12-Nov-23	31-Dec-23	04-Jul-23	22-Aug-23	-131						
Superstructure Works		231	139		17-Apr-23 A	16-Jan-24	04-May-23	03-Aug-24	200						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023										
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73						
Process Building - Waste Bunker & Tipping Hall Bld Structure																					
Waste & Ash Bunker Bld Structure																					
Process Building (Module 1) Waste & Ash Bunker Bld Structure																					
10-1120	Column & Wall to +20.0mPD	23	15	35%	18-Aug-23 A	02-Oct-23	22-May-23	05-Jun-23	-119	Update Actual Start Date											
10-1130	Beam & Slab to +15.0mPD	30	18	40%	02-Jun-23 A	17-Sep-23	04-May-23	22-May-23	-119												
10-1140	Beam & Slab to +20.0mPD	18	18	0%	02-Oct-23	20-Oct-23	06-Jun-23	23-Jun-23	-119												
10-1150	Column & Wall to +33.0mPD	15	15	0%	29-Nov-23	14-Dec-23	03-Aug-23	17-Aug-23	-119												
10-1160	Beam & Slab to +28.0mPD	40	40	0%	20-Oct-23	29-Nov-23	24-Jun-23	02-Aug-23	-119												
Process Building (Module 2) Waste & Ash Bunker Bld Structure																					
10-1230	Column & Wall to +20.0mPD	17	15	10%	26-Aug-23 A	27-Oct-23	03-Jul-23	18-Jul-23	-101	Update Actual Start Date											
10-1240	Beam & Slab to +15.0mPD	47	42	10%	15-Jul-23 A	12-Oct-23	22-May-23	03-Jul-23	-101	Update Actual Start Date											
10-1250	Beam & Slab to +20.0mPD	14	14	0%	27-Oct-23	10-Nov-23	19-Jul-23	01-Aug-23	-101												
10-1270	Beam & Slab to +28.0mPD	28	28	0%	10-Nov-23	08-Dec-23	02-Aug-23	29-Aug-23	-101												
Process Building (Module 3) Waste & Ash Bunker Bld Structure																					
10-1320	Column & Wall to +6.0mPD	40	12	70%	07-Jun-23 A	11-Sep-23	15-May-23	26-May-23	-108												
10-1330	Beam & Slab to +6.0mPD	30	24	20%	28-Aug-23 A	05-Oct-23	27-May-23	19-Jun-23	-108	Update Actual Start Date											
10-1340	Column & Wall to +20.0mPD	30	30	0%	05-Nov-23	04-Dec-23	24-Oct-23	22-Nov-23	-12												
10-1350	Beam & Slab to +15.0mPD	30	30	0%	06-Oct-23	04-Nov-23	24-Sep-23	23-Oct-23	-12												
Tipping Hall Bld Structure																					
Process Building (Module 1) Tipping Hall Bld Structure																					
10-1430	Beam & Slab to +6.0mPD	21	21	0%	30-Sep-23	20-Oct-23*	12-May-24	01-Jun-24	225												
10-1440	Column & Wall to +17.0mPD	21	21	0%	21-Oct-23	10-Nov-23	02-Jun-24	22-Jun-24	225												
10-1450	Beam & Slab to +17.0mPD	21	21	0%	11-Nov-23	01-Dec-23	23-Jun-24	13-Jul-24	225												
Process Building (Module 2) Tipping Hall Bld Structure																					
10-1480	Beam & Slab to +6.0mPD	21	11	50%	05-Aug-23 A	02-Oct-23	22-May-24	01-Jun-24	243	Update Actual Start Date											
10-1490	Column & Wall to +17.0mPD	21	21	0%	02-Oct-23	23-Oct-23	02-Jun-24	22-Jun-24	243												
10-1500	Beam & Slab to +17.0mPD	21	21	0%	23-Oct-23	13-Nov-23	23-Jun-24	13-Jul-24	243												
10-1510	Column & Wall to +25.7mPD	21	21	0%	13-Nov-23	04-Dec-23	14-Jul-24	03-Aug-24	243												
Process Building (Module 3) WWTP Structure																					
10-3000(6F)	Slab to +2.0mPD	10	10	0%	30-Sep-23	09-Oct-23	30-Jun-23	09-Jul-23	-92												
10-3010(6F)	Slab to +3.5mPD	10	10	0%	10-Oct-23	19-Oct-23	10-Jul-23	19-Jul-23	-92												
10-3020(6F)	Column & Wall to +6.5mPD	10	10	0%	05-Nov-23	14-Nov-23	20-Jul-23	29-Jul-23	-108												
10-3030(6F)	Beam & Slab to +6.5mPD	10	10	0%	15-Nov-23	24-Nov-23	30-Jul-23	08-Aug-23	-108												
10-3060(6F)	Column & Wall to +10.0 & 12.5mPD	11	11	0%	25-Nov-23	05-Dec-23	09-Aug-23	19-Aug-23	-108												
Process Building - Boiler & Flue Gas Treatment Bld Structure																					
Steel Structure																					
Boiler Building Steel Structure																					
Process Building (Module 2) Steel Structure Erection																					
10-1680	Roof Cladding Installation	60	60	0%	31-Aug-23	29-Oct-23	04-Jul-23	01-Sep-23	-58												
Process Building (Module 3) Process Building Steel Structure Erection																					
10-1720	Roof Cladding Installation	60	60	0%	30-Oct-23	28-Dec-23	02-Sep-23	31-Oct-23	-58												
Flue Gas Treatment Bld Steel Structure																					
Process Building (Module 1) Steel Structure Erection																					
10-1760	Roof Cladding Installation	30	30	0%	31-Aug-23	29-Sep-23	03-Aug-23	01-Sep-23	-28												
10-1880_1(M68)	Close off Module 1 wall and erect support for Prefab 3 (C1 & D1)	21	21	0%	31-May-23 A	20-Sep-23	01-Sep-23	22-Sep-23	2												
Process Building (Module 2) Steel Structure Erection																					
10-1790	Steel Roof Truss Lifting (FM2)	14	17	0%	23-Aug-23 A	19-Sep-23	01-Jun-23	17-Jun-23	-94	Update Actual Start Date											
10-1800	Roof Cladding Installation	30	30	0%	03-Nov-23	02-Dec-23	29-Feb-24	29-Mar-24	118												
10-1890	Facade Structural Frame Installation at Module 2	45	45	0%	19-Oct-23	02-Dec-23	14-Feb-24	29-Mar-24	118												
10-1890_1(M68)	Close off Module 2 wall and erect support for Prefab 3 (C2)	30	30	0%	19-Oct-23	17-Nov-23	01-Jun-23	30-Jun-23	-140	Update OD											
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-Oct-23	15-Nov-23	29-Nov-23	52												
10-1820	Steel Roof Truss Ground Assembly Works	30	15	50%	17-Apr-23 A	08-Oct-23	15-Nov-23	29-Nov-23	52												
10-1830	Steel Roof Truss Lifting (FM3)	27	27	0%	28-Nov-23	24-Dec-23	30-Nov-23	26-Dec-23	2												
Process Building Internal Partition Wall and Staircase																					
10-1850	RC Partition and Staircase at Module 1	60	60	0%	30-Sep-23	28-Nov-23	02-Sep-23	31-Oct-23	-28												
Turbine Hall Bld Structure																					
Turbine Hall Electrical Bld																					
10-1920	Column & Wall to +15.0mPD	93	9	90%	12-Jun-23 A	09-Sep-23	28-Jul-23	06-Aug-23	-34												
10-1930	Beam & Slab to +15.0mPD	16	2	90%	14-Aug-23 A	10-Sep-23	06-Aug-23	07-Aug-23	-34	Update Actual Start Date											
10-1940	Column & Wall to +19.5mPD	11	11	0%	10-Sep-23	21-Sep-23	08-Aug-23	18-Aug-23	-34												
10-1950	Beam & Slab to +19.5mPD	8	8	0%	21-Sep-23	29-Sep-23	19-Aug-23	26-Aug-23	-34												
10-1960	Column & Wall to +23.5mPD	7	7	0%	29-Sep-23	06-Oct-23	27-Aug-23	02-Sep-23	-34												
10-1970	Beam & Slab to +23.5mPD	9	9	0%	06-Oct-23	15-Oct-23	03-Sep-23	11-Sep-23	-34												
10-1980	Column & Wall to +28.0mPD	8	8	0%	15-Oct-23	23-Oct-23	17-Sep-23	24-Sep-23	-29												
10-1990	Beam & Slab to +28.0mPD	10	10	0%	23-Oct-23	02-Nov-23	25-Sep-23	04-Oct-23	-29												
10-2070(M64)	Column & Wall to +32.45mPD	10	10	0%	02-Nov-23	12-Nov-23	10-Oct-23	19-Oct-23	-24												
10-2080(M64)	Beam & Slab to +32.45mPD	7	7	0%	12-Nov-23	19-Nov-23	20-Oct-23	26-Oct-23	-24												
Turbine Hall TBS1																					
10-2310	Column & Wall to +15.0mPD & +23.5mPD	131	52	60%	26-May-23 A	22-Oct-23	24-Jun-23	15-Aug-23	-67												
10-2320	Beam & Slab to +28.0mPD	7	7	0%	22-Oct-23	29-Oct-23	16-Aug-23	22-Aug-23	-67												
STG Foundation (PC1)																					
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	7	10	95%	25-Jul-23 A	09-Sep-23	05-Aug-23	14-Aug-23	-26												

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
10-1990-2(M58)	STG Foundation construction and install anchor bolts @ +10.77	3	3	95%	10-Aug-23 A	12-Sep-23	15-Aug-23	17-Aug-23	-26	Update Actual Start Date					
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%	09-Nov-23	08-Dec-23	11-Jul-23	09-Aug-23	-121						
STG Foundation (PC2)															
10-1990-3(M58)	STG Foundation construction and install anchor bolts @ +9.5	31	31	0%	26-Oct-23	25-Nov-23	04-Sep-23	04-Oct-23	-52						
10-1990-4(M58)	STG Foundation construction and install anchor bolts @ +10.77	21	21	0%	26-Oct-23	15-Nov-23	04-Sep-23	24-Sep-23	-52						
STG Foundation (PC3)															
10-1990-5(M58)	STG Foundation construction and install anchor bolts @ +9.5	10	10	0%	16-Nov-23	25-Nov-23	25-Sep-23	04-Oct-23	-52						
10-1990-6(M58)	STG Foundation construction and install anchor bolts @ +10.77	31	31	0%	26-Oct-23	25-Nov-23	14-Oct-23	13-Nov-23	-12						
Compressor & CCCW Bld Structure															
10-2030	Slab to +6.5mPD & install anchor bolts	79	63		11-Jun-23 A	01-Nov-23	11-Jun-23	12-Aug-23	-81						
10-2040	Column & Wall to +14.0mPD	21	21	0%	07-Sep-23	27-Sep-23	18-Jun-23	08-Jul-23	-81						
10-2050	Roof Slab to +14.5mPD	21	21	0%	28-Sep-23	18-Oct-23	09-Jul-23	29-Jul-23	-81						
10-2210	Concrete Plinth & install anchor bolts @+15.0mPD	14	14	0%	19-Oct-23	01-Nov-23	30-Jul-23	12-Aug-23	-81						
Chimney Structure															
10-2059	Excavation to Formation Level and Install Tower Crane	60	60	0%	18-Nov-23	16-Jan-24	04-Jul-23	01-Sep-23	-137						
IWMF Substation Structure															
10-2190	Column, wall, beam and Roof Slab to +15.0mPD	32	32	0%	21-Aug-23 A	01-Oct-23	20-Sep-23	30-Oct-23	30						
10-2200	Parapet and Structures above +15.0mPD	21	21	0%	10-Sep-23	01-Oct-23	10-Oct-23	30-Oct-23	30						
Elevated Drive Way and Associated Structures															
Elevated Drive Way RSA to RSG (42.8m)															
10-2210(M57)	G/F Base Slab	68	68	0%	25-Oct-23	01-Jan-24	29-Jul-23	31-Oct-23	-62						
Elevated Drive Way RSU to RSAF (99m)															
10-2360(M57)	G/F Base Slab	45	45	0%	17-Nov-23	01-Jan-24	29-Jul-23	11-Sep-23	-112						
Pipebridge Structure															
Pipe Rack															
10-2320(6)	Erection of Pipe Rack 1 (Pipe Rack C1 & D1 to CCCW)	90	90	0%	21-Sep-23	19-Dec-23	17-Nov-23	14-Feb-24	57						
10-2330(6)	Erection of Pipe Rack 2 (Pipe Rack C2)	3	3	0%	18-Nov-23	20-Nov-23	01-Jul-23	03-Jul-23	-140	Update OD					
Pipe Bridge B															
10-2290(6F)	Delivery & Storage of Pipe Bridge B	136	136	0%	31-Aug-23	14-Jan-24	31-Aug-23	02-Jan-24	-12						
10-2300(6)	Erection of Pipe Bridge B Between CCCW and Turbine Hall	0	0	0%	31-Aug-23*			31-Aug-23	0						
ACC Yard															
13-2000	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 1)	90	90	0%	17-Oct-23	14-Jan-24	05-Oct-23	02-Jan-24	-12						
Architectural Builders Works & Finishes															
Process Building - Waste Bunker & Tipping Hall Bid ABWF Works															
11-1060	Door, Roller Shutter, Windows and Louvers Installation	45	45	0%	01-Nov-23	16-Dec-23	17-Oct-23	30-Nov-23	-15						
11-1080	Internal Wall and Floor Finishes	250	250	0%	18-Oct-23	23-Jun-24	18-Oct-23	23-Jun-24	0						
Process Building - Boiler & Flue Gas Bld ABWF Works															
11-1120	Metal Railings, Staircase, Platforms & Gratings Installations	200	200	0%	23-Nov-23	09-Jun-24	08-Apr-24	24-Oct-24	137						
11-1130	Internal Wall and Floor Finishes	200	200	0%	23-Nov-23	09-Jun-24	08-Apr-24	24-Oct-24	137						
IWMF Substation ABWF Works															
11-1340	Door, Roller Shutter, Windows and Louvers Installation	145	145	0%	10-Sep-23	01-Feb-24	03-Oct-23	29-Jan-25	363						
11-1350	Metal Railings, Platforms, Gratings, Cable trench covers Installations	90	90	0%	04-Nov-23	01-Feb-24	01-Nov-24	29-Jan-25	363						
11-1360	Internal Wall and Floor Finishes	90	90	0%	10-Sep-23	09-Dec-23	03-Oct-23	31-Dec-23	23						
11-1370	False ceiling and Raise Floor installation	90	90	0%	10-Sep-23	09-Dec-23	03-Oct-23	31-Dec-23	23						
11-1380	External Finishes and Roof Waterproofing	90	90	0%	10-Sep-23	09-Dec-23	03-Oct-23	31-Dec-23	23						
11-1560-1(M63)	Facade Structural Frame Installation	86	86	0%	10-Oct-23	04-Jan-24	31-Oct-23	24-Jan-24	21						
Building Services Installation															
Process Building - Waste Bunker & Tipping Hall Bid BS Works															
12-1080	Fire Service System	64	64	0%	30-Sep-23	02-Dec-23	16-Apr-24	18-Jun-24	199						
12-1100	Security, Surveillance & Communication System	260	260	0%	10-Sep-23	26-May-24	18-Aug-23	25-Dec-24	213						
IWMF Substation BS Works															
12-1470	Plumbing & Drainage System	248	248	0%	22-Sep-23	26-May-24	14-Feb-24	25-Dec-24	213						
12-1480	MVAC System	180	180	0%	22-Sep-23	19-Mar-24	14-Feb-24	11-Aug-24	145						
12-1490	Fire Service System	180	180	0%	29-Nov-23	26-May-24	29-Jun-24	25-Dec-24	213						
12-1500	Electrical and Lighting System	170	170	0%	10-Sep-23	26-Feb-24	18-Aug-23	25-Dec-24	303						
Process Equipment Installation															
Process Building - Waste Bunker & Tipping Hall Bid Process Equipment Installation															
Piping and Instrument Installation and Connection Works															
Process Building (Module 1)															
12-3000(6F)	Embedded Piping Installation	180	180	0%	31-Aug-23	26-Feb-24	14-Jul-23	09-Jan-24	-48						
Process Building (Module 2)															
12-3040(6F)	Embedded Piping Installation	180	180	0%	31-Aug-23	26-Feb-24	02-Oct-23	29-Mar-24	32						
Process Building (Module 3)															
12-3080(6F)	Embedded Piping Installation	180	180	0%	31-Aug-23	26-Feb-24	01-Dec-23	28-May-24	92						
Process Building (WWTP)															
12-3160(6F)	Piping Installation Works	120	120	0%	31-Aug-23	28-Dec-23	06-Jun-23	05-Oct-23	-84						
12-3170(6F)	Pipe Testing	60	60	0%	31-Aug-23	29-Oct-23	06-Jun-23	04-Aug-23	-86						
12-3180(6F)	Piping Insulation Works	60	60	0%	30-Sep-23	28-Nov-23	08-Jul-23	05-Sep-23	-84						
Process Building (Cranes and Shredder)															
12-3180(6F)	Piping Insulation Works	60	60	0%	30-Oct-23	28-Dec-23	07-Aug-23	05-Oct-23	-84						
Process Building (Cranes and Shredder)															
12-3180(6F)	Piping Insulation Works	263	263	0%	27-Sep-23	15-Jun-24	05-Feb-24	01-Sep-24	78						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M69 Remarks	2023				
											Aug 69	Sep 70	Oct 71	Nov 72	Dec 73
13-1000-1(6)	Ash Crane Installation @+15.3mPD	210	210	0%	19-Nov-23	15-Jun-24	05-Feb-24	01-Sep-24	78						
13-1000-6(6B)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	210	210	0%	27-Sep-23	23-Apr-24	05-Feb-24	01-Sep-24	131						
Process Building (WWTP)		152	152		31-Aug-23	29-Jan-24	06-Jun-23	04-Nov-23	-86						
13-1010-1(6)	WWTP Piping and instrument installation	145	145	0%	31-Aug-23	22-Jan-24	06-Jun-23	28-Oct-23	-86						
13-1010-2(6)	WWTP Electrical Equipment installation & Cable pulling and termination	145	145	0%	07-Sep-23	29-Jan-24	13-Jun-23	04-Nov-23	-86						
WWTP Mechanical equipment installation		79	79		31-Oct-23	17-Jan-24	23-Aug-23	04-Nov-23	-74						
13-1010-12(M63)	Equipments for Bio-Tank Area @+3.3mPd	60	60	0%	19-Nov-23	17-Jan-24	06-Sep-23	04-Nov-23	-74						
13-1010-13(M63)	Equipments for Centrate Area, Inlet Sump & EQ Tank Area @+2.0mPd	60	60	0%	31-Oct-23	29-Dec-23	23-Aug-23	21-Oct-23	-69						
Process Building (Switch Room)		145	145		14-Nov-23	07-Apr-24	16-Nov-23	08-Apr-24	1						
13-1010-4(6B)	Mechanical equipment installation (Switch Room +28.25mPD)	145	145	0%	14-Nov-23	07-Apr-24	16-Nov-23	08-Apr-24	1						
Process Building - Boiler House & Flue Gas Treatment Bld Process Equipment Installation		253	191		17-Jun-23 A	08-Mar-24	28-Apr-23	28-Feb-24	-9						
Process Building (Installation TPU Module)		253	191		17-Jun-23 A	08-Mar-24	28-Apr-23	16-Dec-23	-84						
TPU Train 1		252	190		17-Jun-23 A	07-Mar-24	05-May-23	10-Nov-23	-118						
13-1035(M63)-2	TPU-1 Welding to Base Plate	20	7	65%	17-Jun-23 A	06-Sep-23	07-Jul-23	13-Jul-23	-55						
13-1040	Boiler Condition Check and Repair	70	70	0%	31-Aug-23	08-Nov-23	05-May-23	13-Jul-23	-118						
13-1050	Remaining Equipment Installation at GL	120	120	0%	07-Sep-23	04-Jan-24	14-Jul-23	10-Nov-23	-55						
13-1090	Boiler Pressure Test	15	15	0%	09-Nov-23	23-Nov-23	14-Jul-23	28-Jul-23	-118						
13-1100	Boiler Refractory works	105	105	0%	24-Nov-23	07-Mar-24	29-Jul-23	10-Nov-23	-118						
TPU Train 2		252	190		17-Jun-23 A	07-Mar-24	05-May-23	10-Nov-23	-118						
13-1125(M63)-2	TPU-2 Welding to Base Plate	20	7	65%	17-Jun-23 A	06-Sep-23	07-Jul-23	13-Jul-23	-55						
13-1130	Boiler Condition Check and Repair	70	70	0%	31-Aug-23	08-Nov-23	05-May-23	13-Jul-23	-118						
13-1140	Remaining Equipment Installation at GL	120	120	0%	07-Sep-23	04-Jan-24	14-Jul-23	10-Nov-23	-55						
13-1180	Boiler Pressure Test	15	15	0%	09-Nov-23	23-Nov-23	14-Jul-23	28-Jul-23	-118						
13-1190	Boiler Refractory works	105	105	0%	24-Nov-23	07-Mar-24	29-Jul-23	10-Nov-23	-118						
TPU Train 3		191	191		31-Aug-23	08-Mar-24	28-Apr-23	16-Dec-23	-84						
13-1215(M63)-2	TPU-3 Welding to Base Plate	20	20	0%	31-Aug-23	19-Sep-23	28-Apr-23	18-May-23	-125						
13-1220	Boiler Condition Check and Repair	71	71	0%	31-Aug-23	09-Nov-23	08-Jun-23	18-Aug-23	-84						
13-1230	Remaining Equipment Installation at GL	121	121	0%	20-Sep-23	18-Jan-24	18-May-23	16-Sep-23	-125						
13-1270	Boiler Pressure Test	15	15	0%	10-Nov-23	24-Nov-23	18-Aug-23	02-Sep-23	-84						
13-1280	Boiler Refractory works	105	105	0%	25-Nov-23	08-Mar-24	02-Sep-23	16-Dec-23	-84						
TPU Train 4		190	190		31-Aug-23	07-Mar-24	30-Apr-23	15-Dec-23	-83						
13-1305(M63)-2	TPU-4 Welding to Base Plate	20	20	0%	31-Aug-23	19-Sep-23	30-Apr-23	19-May-23	-123						
13-1310	Boiler Condition Check and Repair	70	70	0%	31-Aug-23	08-Nov-23	09-Jun-23	17-Aug-23	-83						
13-1320	Remaining Equipment Installation at GL	120	120	0%	20-Sep-23	17-Jan-24	20-May-23	16-Sep-23	-123						
13-1360	Boiler Pressure Test	15	15	0%	09-Nov-23	23-Nov-23	18-Aug-23	01-Sep-23	-83						
13-1370	Boiler Refractory works	105	105	0%	24-Nov-23	07-Mar-24	02-Sep-23	15-Dec-23	-83						
TPU Train 6		70	70		04-Nov-23	13-Jan-24	25-Jun-23	31-Oct-23	-74						
13-1390	Boiler Final Position by SPMT (TPU Train 6)	0	0	0%		04-Nov-23		25-Jun-23	-132						
13-1395(M63)-1	Removal of Temporary Steel from Prefab from TPU-6	8	8	0%	05-Nov-23	12-Nov-23	03-Jul-23	10-Jul-23	-125						
13-1395(M63)-2	TPU-6 Welding to Base Plate	20	20	0%	13-Nov-23	02-Dec-23	14-Jul-23	02-Aug-23	-122						
13-1400	Boiler Condition Check and Repair	70	70	0%	05-Nov-23	13-Jan-24	23-Aug-23	31-Oct-23	-74						
TPU Train 5		70	70		27-Nov-23	05-Feb-24	10-Jul-23	05-Nov-23	-92						
13-1480	Boiler Final Position by SPMT (TPU Train 5)	0	0	0%		27-Nov-23		10-Jul-23	-140						
13-1485(M63)-1	Removal of Temporary Steel from Prefab from TPU-5	8	8	0%	28-Nov-23	05-Dec-23	11-Jul-23	18-Jul-23	-140						
13-1490	Boiler Condition Check and Repair	70	70	0%	28-Nov-23	05-Feb-24	28-Aug-23	05-Nov-23	-92						
Process Building (Installation of Flue Gas Module)		133	133		31-Aug-23	10-Jan-24	24-May-23	28-Feb-24	49						
FGC Train 1		90	90		31-Aug-23	28-Nov-23	12-Sep-23	10-Dec-23	12						
13-1575(M63)-2	FGC-1 Welding to Base Plate	14	14	0%	31-Aug-23	13-Sep-23	14-Oct-23	27-Oct-23	44						
13-1580	FGC Unit Condition Check and Repair	70	70	0%	31-Aug-23	08-Nov-23	02-Oct-23	10-Dec-23	32						
13-1590	Remaining Equipment Installation at GL	90	90	0%	31-Aug-23	28-Nov-23	12-Sep-23	10-Dec-23	12						
FGC Train 2		90	90		31-Aug-23	28-Nov-23	12-Sep-23	28-Feb-24	92						
13-1645(M63)-2	FGC-2 Welding to Base Plate	14	14	0%	14-Sep-23	27-Sep-23	28-Oct-23	10-Nov-23	44						
13-1650	FGC Unit Condition Check and Repair	70	70	0%	31-Aug-23	08-Nov-23	02-Oct-23	10-Dec-23	32						
13-1655(6A)	Installation 4 nos. of Transformers for Process Module 1	14	14	0%	09-Nov-23	22-Nov-23	15-Feb-24	28-Feb-24	98						
13-1660	Remaining Equipment Installation at GL	90	90	0%	31-Aug-23	28-Nov-23	12-Sep-23	10-Dec-23	12						
FGC Train 3		90	90		11-Oct-23	09-Jan-24	24-May-23	16-Oct-23	-85						
13-1710	Flue Gas Final Position by SPMT (FGC Train 3)	0	0	0%		11-Oct-23		24-May-23	-140						
13-1715(M63)-1	Removal of Temporary Steel from Prefab from FGC-3	7	7	0%	13-Oct-23	19-Oct-23	19-Jun-23	25-Jun-23	-116						
13-1715(M63)-2	FGC-3 Welding to Base Plate	14	14	0%	20-Oct-23	02-Nov-23	06-Aug-23	19-Aug-23	-75						
13-1720	FGC Unit Condition Check and Repair	70	70	0%	12-Oct-23	20-Dec-23	08-Aug-23	16-Oct-23	-65						
13-1730	Remaining Equipment Installation at GL	90	90	0%	12-Oct-23	09-Jan-24	19-Jul-23	16-Oct-23	-85						
FGC Train 4		90	90		12-Oct-23	10-Jan-24	25-May-23	16-Oct-23	-86						
13-1780	Flue Gas Final Position by SPMT (FGC Train 4)	0	0	0%		12-Oct-23		25-May-23	-140						
13-1785(M63)-1	Removal of Temporary Steel from Prefab from FGC-4	7	7	0%	20-Oct-23	26-Oct-23	26-Jun-23	02-Jul-23	-116						
13-1785(M63)-2	FGC-4 Welding to Base Plate	14	14	0%	03-Nov-23	16-Nov-23	20-Aug-23	02-Sep-23	-75						
13-1790	FGC Unit Condition Check and Repair	70	70	0%	13-Oct-23	21-Dec-23	25-Jul-23	02-Oct-23	-80						
13-1800	Remaining Equipment Installation at GL	90	90	0%	13-Oct-23	10-Jan-24	19-Jul-23	16-Oct-23	-86						
Turbine Hall Bld Equipment Installation		140	140		29-Oct-23	17-Mar-24	23-Aug-23	09-Jan-24	-67						
Turbine Hall Module 1 Installation		140	140		29-Oct-23	17-Mar-24	23-Aug-23	09-Jan-24	-67						
13-2120	STG Module 1 Installation	22	22	0%	31-Oct-23	22-Nov-23	25-Aug-23	15-Sep-23	-67						
13-2120-1(11)	TBS Tower 1 Delivery	0	0	0%		31-Oct-23		03-Oct-23	-27						
13-2120-1(6H)	TBS Tower 1 Installation	60	60	0%	01-Nov-23	31-Dec-23	03-Oct-23	02-Dec-23	-28						
13-2150	Turbine Electrical installation Works	120	120	0%	18-Nov-23	17-Mar-24	12-Sep-23	09-Jan-24	-67						

