

Appendix A Master Programme

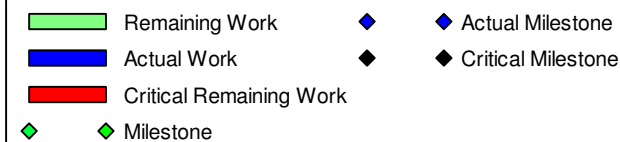
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022						
											Sep 56	Oct 59	Nov 60	Dec 61			
Programme for Design and Construction Works WP6E-M58 (Data Date as at 30/09/22)																	
Key Dates																	
Contractual Key Dates																	
Design and Construction Phase																	
01-1000	Contract Award/Date of Acceptance of Tender	0	0	100%	22-Nov-17 A			29-Sep-22									
01-1010	Date of Commencement of the Design and the Works	0	0	100%	15-Dec-17 A			29-Sep-22									
01-1015(3)(M12)	Original Substantial Completion of the Works	0	0	0%		27-Jul-24*			27-Jul-24								
01-1020	Extended Substantial Completion of The Works	0	0	0%		09-Jul-25*			09-Jul-25								
Extension of Time Granted																	
01-1015-1(3)(M12)	Extension of time granted (Claim No.1 to No.72) *Claim No.9 excluded	347	347	0%	27-Jul-24	09-Jul-25	27-Jul-24	09-Jul-25	0								
Operation Phase																	
01-1030	Commencement of Operation	0	0	0%	10-Jul-25			10-Jul-25									
01-1230	Issue Certificate of Completion of the Works (56 days after Substantial Completion)	0	0	0%		03-Sep-25*			03-Sep-25								
Planned Completion Dates																	
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%		31-Oct-23*			30-Oct-23								
01-1040	Incoming Power Energization to IWMF Substation	0	0	0%		07-Jan-25			09-Jul-25	183							
01-1050	Export Power to Grid	0	0	0%		31-Oct-24*			31-Oct-24	0							
01-1060	Issuance of FS Certificate	0	0	0%		07-Jan-25			08-Jan-25	1							
01-1070	Completion of Civil Provision for Transmission	0	0	0%		30-Sep-23*			30-Sep-23	0							
01-1080	Commencement of C1.3.4.11 System Commissioning Test	0	0	0%	20-Feb-25		09-Jan-25			-42							
01-1090	Completion of C1.3.4.11 System Commission Test	0	0	0%		17-Mar-25			31-Jan-25	-45							
01-1100	Physical Completion of 90 Days Plant Commissioning Test Works	0	0	0%		02-Aug-25			18-Jun-25	-45							
01-1110(3)(M15)	Planned Substantial Completion of the Works	0	0	0%		23-Aug-25			09-Jul-25	-45							
01-1110-1(5a)	Completion of 180 Days for Installation, T&C of CCTV System and Onshore Power System at Portion 2	0	0	0%		19-Feb-26*			05-Jan-26	-45							
Dates of Site Possessions																	
01-1120	Possession of Portion 1	0	0	100%		15-Dec-17 A			29-Sep-22								
01-1130	Possession of Portion 1A	0	0	100%		15-Dec-17 A			29-Sep-22								
01-1140	Possession of Portion 1B	0	0	100%		15-Dec-17 A			29-Sep-22								
01-1150	Possession of Portion 2	0	0	0%	10-Jul-25		10-Jul-25			0							
01-1160	Possession of Portion 3	0	0	0%		27-May-23			06-Jun-23	10							
01-1170	Possession of Portion 4	0	0	0%		27-May-23			06-Jun-23	10							
01-1180	Possession of Portion 5	0	0	0%		27-May-23			06-Jun-23	10							
01-1190	Possession of Portion 6	0	0	0%	20-Oct-24*		09-Jan-25			81							
01-1200	Possession of Portion 7	0	0	100%		05-Jan-18 A			09-Jul-25								
01-1210	Possession of Portion 7A	0	0	100%		07-Dec-18 A			09-Jul-25								
01-1210(5a)	Possession of Portion 8	0	0	100%	29-Apr-20 A		10-Jul-25										
01-1210-1(M55)	Possession of Portion 9	0	0	100%	10-Jun-22 A		10-Jul-25										
Contract Preliminaries																	
Employer's Accommodations																	
02-1020	Establishment of Employer's On Island Temporary Accommodation	56	40	28.57%	14-Jun-22 A	08-Nov-22	02-Dec-24	10-Jan-25	794								
Licence/Permit Applications																	
License/Permit for Construction																	
03-0900	Marine Department Notification for Ground Investigation Works	60	0	100%	15-Dec-17 A	27-Feb-18 A	29-Sep-22	29-Sep-22									
03-1000	Marine Department Notification for Construction Works	90	0	100%	20-Apr-18 A	05-Jul-18 A	29-Sep-22	29-Sep-22									
03-1010	EPD Waste Producer License for Construction Works	60	0	100%	15-Dec-17 A	15-Mar-18 A	29-Sep-22	29-Sep-22									
03-1020	EPD Chemical Waste Producer License for Construction Works	60	0	100%	15-Dec-17 A	03-Mar-18 A	29-Sep-22	29-Sep-22									
03-1030	EPD Waste Disposal License for Construction Materials	60	0	100%	03-Jan-18 A	15-Jan-18 A	29-Sep-22	29-Sep-22									
03-1040	Labour Department Notification of Construction Works	14	0	100%	15-Dec-17 A	20-Dec-17 A	29-Sep-22	29-Sep-22									
03-1050	EPD (ACPO) Notification of Construction Works	14	0	100%	15-Dec-17 A	28-Dec-17 A	29-Sep-22	29-Sep-22									
03-1070	Notice of Commencement to CIC	14	0	100%	15-Dec-17 A	20-Dec-17 A	29-Sep-22	29-Sep-22									
03-1080	CNP for Percussive Piling Works	0	0	100%		31-May-22 A			09-Jul-25								
03-1300	Perpare and Submit EP Application to Clause 1.38(6) of Spec A	7	0	100%	15-Dec-17 A	21-Dec-17 A	29-Sep-22	29-Sep-22									
03-1310(2)	Dumping Permit Application for Dredging Works	90	0	100%	06-Nov-18 A	21-Feb-19 A	29-Sep-22	29-Sep-22									
03-1360(1)	Marine Department Notification for Construction Works (Seawall)	90	0	100%	10-Jan-19 A	25-Jan-19 A	29-Sep-22	29-Sep-22									
03-1360(2)	CNP for 24Hrs	2120	977	53.92%	07-Mar-19 A	02-Jun-25	06-Nov-22	09-Jul-25	37								
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	20-Feb-25		09-Jan-25		-42								
03-1370_1(M34)	Landscape and Visual Plan	180	180	0%	30-Sep-22	28-Mar-23	23-Dec-22	20-Jun-23	84								
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%	11-Nov-22	10-Dec-22	22-Aug-23	20-Sep-23	284								
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	11-Dec-22	08-Jun-23	21-Sep-23	18-Mar-24	284								
E. Gen RM for IWMF Substation																	
03-1420	DGD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	09-Jun-23	07-Aug-23	28-Aug-24	26-Oct-24	446								
03-1430	VD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	08-Aug-23	06-Oct-23	27-Oct-24	25-Dec-24	446								
03-1440	Issue of DG License	14	14	0%	07-Oct-23	20-Oct-23	26-Dec-24	08-Jan-25	446								
All E. Gen Rm (Other than IWMF Substation)																	

3-Month Rolling Programme (September 2022)

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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
03-1450	DGD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	30-May-24	28-Jul-24	28-Aug-24	26-Oct-24	90					
03-1460	VD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	29-Jul-24	26-Sep-24	27-Oct-24	25-Dec-24	90					
03-1470	Issue of DG License	14	14	0%	27-Sep-24	10-Oct-24	26-Dec-24	08-Jan-25	90					
Fuel Oil System		134	134		23-Mar-24	03-Aug-24	28-Aug-24	08-Jan-25	158					
03-3850	DGD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	23-Mar-24	21-May-24	28-Aug-24	26-Oct-24	158					
03-3860	VD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	22-May-24	20-Jul-24	27-Oct-24	25-Dec-24	158					
03-3870	Issuance of DG License	14	14	0%	21-Jul-24	03-Aug-24	26-Dec-24	08-Jan-25	158					
Chemical Stores (all Cat)		700	700		11-Nov-22	10-Oct-24	09-Feb-24	08-Jan-25	90					
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	11-Nov-22	01-Dec-22	09-Feb-24	29-Feb-24	455			11-Nov-22	01-Dec-22, Plans and FSI P	
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	02-Dec-22	30-May-23	01-Mar-24	27-Aug-24	455			02-Dec-22		
03-1500	DGD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	30-May-24	28-Jul-24	28-Aug-24	26-Oct-24	90					
03-1510	VD Compliance Inspection, Defects Rectification and Re-inspection	60	60	0%	29-Jul-24	26-Sep-24	27-Oct-24	25-Dec-24	90					
03-1520	Issuance of DG License	14	14	0%	27-Sep-24	10-Oct-24	26-Dec-24	08-Jan-25	90					
Fire Services Installations (FSI) Certificate		1775	789		29-Feb-20 A	07-Jan-25	10-Nov-22	08-Jan-25	1					
Fire Engineering Report		883	0		29-Feb-20 A	21-Jun-22 A	10-Nov-22	10-Nov-22						
05-3000	Preparation and Submission of Fire Engineering Report to FSD	550	0	100%	29-Feb-20 A	21-Jun-21 A	10-Nov-22	10-Nov-22						
05-4450	Approval of Fire Engineering Report by FSD	0	0	100%		21-Jun-22 A		10-Nov-22						
Fire Services Installations Certificate Inspection		789	789		10-Nov-22	07-Jan-25	10-Nov-22	08-Jan-25	1					
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%		10-Nov-22		10-Nov-22	0				◆ Approval of General Building Plans and FSI Provi	
03-1560	Completion of FSI Installations	0	0	0%		26-Sep-24		27-Sep-24	1					
03-1570	Application for FSI inspection	15	15	0%	27-Sep-24	11-Oct-24	28-Sep-24	12-Oct-24	1					
03-1580	FSD Process Application	15	15	0%	12-Oct-24	26-Oct-24	13-Oct-24	27-Oct-24	1					
03-1590	FSD Initial Inspection	14	14	0%	27-Oct-24	09-Nov-24	28-Oct-24	10-Nov-24	1					
03-1600	Defect Rectifications	30	30	0%	10-Nov-24	09-Dec-24	11-Nov-24	10-Dec-24	1					
03-1610	Request for FSD Reinspection	15	15	0%	10-Dec-24	24-Dec-24	11-Dec-24	25-Dec-24	1					
03-1620	FSD Reinspection	14	14	0%	25-Dec-24	07-Jan-25	26-Dec-24	08-Jan-25	1					
Fire Services Installations Certificate Inspection for IWMF Sub-Station		117	117		05-Sep-23	31-Dec-23	06-Dec-23	01-Apr-24	92					
03-3880	Completion of FSI Installations for IWMF Sub-Station	0	0	0%		05-Sep-23		06-Dec-23	92					
03-3890	Application for FSI inspection	15	15	0%	06-Sep-23	20-Sep-23	07-Dec-23	21-Dec-23	92					
03-3900	FSD Process Application	15	15	0%	21-Sep-23	05-Oct-23	22-Dec-23	05-Jan-24	92					
03-3910	FSD Initial Inspection	14	14	0%	06-Oct-23	19-Oct-23	06-Jan-24	19-Jan-24	92					
03-3920	Defect Rectifications	30	30	0%	20-Oct-23	18-Nov-23	20-Jan-24	18-Feb-24	92					
03-3930	Request for FSD Reinspection	15	15	0%	19-Nov-23	03-Dec-23	19-Feb-24	04-Mar-24	92					
03-3940	FSD Reinspection & Issuance (Early) of FS Certificate for IWMF Sub-station	28	28	0%	04-Dec-23	31-Dec-23	05-Mar-24	01-Apr-24	92					
Air Pollution Control (Specified Processes) License		2077	614		27-Dec-18 A	02-Sep-24	30-Dec-22	03-Sep-24	1					
03-1730(3)	Early Engagement With EPD SP Licensing Department for Information exchange	600	0	100%	27-Dec-18 A	17-Aug-20 A	30-Dec-22	30-Dec-22						
03-1740(3)	Document preparation for SP License Application (upon consent of relevant DDA designs)	60	60	0%	29-Dec-22	26-Feb-23	30-Dec-22	27-Feb-23	1				29-Dec-22	
03-1750(3)	SP License Application Submissions and review by EPD	300	300	0%	27-Feb-23	23-Dec-23	28-Feb-23	24-Dec-23	1					
03-1760(3)	Public Consultation	60	60	0%	24-Dec-23	21-Feb-24	25-Dec-23	22-Feb-24	1					
03-1780(3)	Preparation and Submission for Trial Plan	90	90	0%	22-Feb-24	21-May-24	23-Feb-24	22-May-24	1					
03-1790(3)	Review and approval of Trial Plan by EPD Licensing Department	90	90	0%	22-May-24	19-Aug-24	23-May-24	20-Aug-24	1					
03-1830(3)	Issuance of SP License	14	14	0%	20-Aug-24	02-Sep-24	21-Aug-24	03-Sep-24	1					
Boilers and Pressure Vessels License		2026	747		17-Aug-18 A	15-Oct-24	25-Oct-22	03-Sep-24	-42					
03-1840(3)	Early Engagement with LD Licensing Unit for Information exchange	180	0	100%	14-Nov-18 A	30-Nov-18 A	21-Jun-23	21-Jun-23						
03-1850(3)	Employment of Recognized Inspection Body for maker's certificate	90	0	100%	17-Aug-18 A	05-Dec-18 A	22-Feb-23	22-Feb-23						
03-1860(3)	Employment of Registered Examiner	90	30	66.67%	31-May-22	29-Oct-22	21-Jun-23	20-Jul-23	264				29-Oct-22, Employment of Registered Examiner, Employment	
03-1870(3)	Prepare boiler fabrication inspection plan	60	30	50%	31-May-22	29-Oct-22	21-Jun-23	20-Jul-23	264				29-Oct-22, Prepare boiler fabrication inspection plan, Prepare	
03-1880(3)	Submission of boiler fabrication inspection plan for License Application	90	90	0%	30-Oct-22	27-Jan-23	21-Jul-23	18-Oct-23	264				30-Oct-22	
03-1890(3)	Completion of Boiler off-site fabrication	180	30	83.33%	29-Mar-22 A	29-Oct-22	25-Oct-22	23-Nov-22	25				29-Oct-22, Completion of Boiler off-site fabrication, Completio	
03-1900(3)	Completion of Boiler off-site inspection before delivery	60	60	0%	30-Sep-22	28-Nov-22	25-Oct-22	23-Dec-22	25				30-Sep-22	
03-1910(3)	Completion of on-site boiler installation	180	180	0%	15-Mar-23	10-Sep-23	19-Oct-23	15-Apr-24	218				28-Nov-22, Completion of Boile	
03-1920(3)	Completion of on-site boiler inspection	180	180	0%	20-Sep-23	17-Mar-24	18-Dec-23	14-Jun-24	89					
03-1930(3)	Submit inspection report and associated document to LD	120	120	0%	14-Mar-24	11-Jul-24	16-Apr-24	13-Aug-24	33					
03-1940(3)	Issuance of Boiler License	21	21	0%	25-Sep-24	15-Oct-24	14-Aug-24	03-Sep-24	-42					
Lifts or Escalators		409	409		07-Apr-24	20-May-25	31-May-24	09-Jul-25	50					
03-1060	Notification of Commencement of Works Involving Installation or Maintenance	0	0	0%	07-Apr-24			31-May-24	54					
03-1060-1(6D)	Application for a Use Permit of a Lift or Escalator before putting into Use and Operation	180	180	0%	22-Nov-24	20-May-25	11-Jan-25	09-Jul-25	50					
Ventilating System License Inspection		110	110		08-Sep-24	27-Dec-24	20-Sep-24	08-Jan-25	12					
03-1650	Completion of Ventilating System	0	0	0%		08-Sep-24		20-Sep-24	12					
03-1660	Application for Inspection	15	15	0%	09-Sep-24	23-Sep-24	21-Sep-24	05-Oct-24	12					
03-1670	FSD VD Inspection	14	14	0%	24-Sep-24	07-Oct-24	06-Oct-24	19-Oct-24	12					
03-1680	Defect Rectifications	30	30	0%	08-Oct-24	06-Nov-24	20-Oct-24	18-Nov-24	12					
03-1690	Request for VD Reinspection	15	15	0%	07-Nov-24	21-Nov-24	19-Nov-24	03-Dec-24	12					
03-1700	Hot Smoke Test	15	15	0%	22-Nov-24	06-Dec-24	04-Dec-24	18-Dec-24	12					
03-1710	VD Reinspection	15	15	0%	22-Nov-24	06-Dec-24	04-Dec-24	18-Dec-24	12					
03-1720	Issue Letter of Compliance	21	21	0%	07-Dec-24	27-Dec-24	19-Dec-24	08-Jan-25	12					

3-Month Rolling Programme (September 2022)



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 56	Oct 59	Nov 60	Dec 61	
General Submissions															
Contractor's Plans Submission and Approval															
BEAM Plus Assessment															
04-1500-1(1)	Provisional Assessment	1108	90	91.88%	31-May-22	28-Dec-22*	02-Oct-22	30-Dec-22	2						
Design Submissions															
General Building Plan															
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Process Building & Wastewater Treatment Plant, F	
04-1610(M42)	Turbin Hall Building	135	30	77.78%	03-Mar-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Turbin Hall Building, Turbin Hall Building, 29-Oct-22	
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Compressor & CCCW Building, Compressor & CC	
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Chimney, Chimney, 29-Oct-22	
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Mechanical Treatment Plant & Water Treatment Pla	
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Reception Pavilion, Reception Pavilion, 29-Oct-22	
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Administration Building and Viewing Gallery, Admin	
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, Elevated Drive Way and Associated Structures, Ele	
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Oct-22	12-Oct-22	10-Nov-22	12					29-Oct-22, IWMF Substation, IWMF Substation, 29-Oct-22	
04-1690(M46)	ACC Equipment Structure	30	30	0%	30-Sep-22	29-Oct-22	12-Oct-22	10-Nov-22	12		30-Sep-22			29-Oct-22, ACC Equipment Structure	
04-1730	Weighbridge	135	30	5%	22-Apr-22 A	29-Oct-22	12-Jan-23	22-Feb-23	116					29-Oct-22, Weighbridge, Weighbridge, 29-Oct-22	
AIP Design Package Submissions															
AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)															
05-2970	Onshore crane Facility (2.2.11)	90	34	5%	11-Apr-22 A	02-Nov-22	30-Sep-22	02-Nov-22	0					Onshore crane Facility (2.2.11), 02-Nov-22, 02-Nov-22, On	
05-2980	Onshore vessel power supply system (2.2.12)	135	60	80%	31-May-21	28-Nov-22	20-Aug-23	18-Oct-23	324					28-Nov-22, Onshore vessel pow	
AIP Incineration Plant Buildings (2.3)															
General Layout Drawings and Fire Safety Strategy (2.3.00)															
05-1210	Process Building & Wastewater Treatment Plant (2.3.00.01 & 2.5.00.01)	105	12	65%	31-Aug-21 A	11-Oct-22	30-Sep-22	11-Oct-22	0					Process Building & Wastewater Treatment Plant (2.3.00.01 & 2.5.00.01), 11-Oct-	
05-1220	ACC Equipment Structure	60	60	0%	30-Sep-22	28-Nov-22	01-Oct-22	29-Nov-22	1		30-Sep-22			28-Nov-22, ACC Equipm ent Str	
05-3020	Site Master Layout Plan and Plant Layout (2.1.06)	105	12	65%	31-Jul-21 A	11-Oct-22	30-Sep-22	11-Oct-22	0					Site Master Layout Plan and Plant Layout (2.1.06), 11-Oct-22, 11-Oct-22, Site Mas	
Operation Management System (2.3.03.04)															
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	45	5%	01-Jun-22 A	13-Nov-22	22-Feb-23	07-Apr-23	145					13-Nov-22, Design of the Air Quality Monitoring	
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.1.0.06.12)	90	14	5%	14-Feb-22 A	13-Oct-22	30-Sep-22	13-Oct-22	0					Automatic Traffic Control System (ATCS) (2.1.0.06.12), 13-Oct-22, 13-Oct-22, A	
Building services design (excluding fire services installation design) (2.3.06)															
05-1550	Electrical Services and Lighting	150	60	25%	02-Jan-19 A	28-Nov-22	31-Oct-22	29-Dec-22	31					28-Nov-22, Electrical Services	
05-1560	MVAC (6 Packages)	105	60	25%	02-Jan-19 A	28-Nov-22	30-May-23	28-Jul-23	242					28-Nov-22, MVAC (6 Packages)	
05-1570	Odour Control	135	60	25%	04-Dec-18 A	28-Nov-22	30-May-23	28-Jul-23	242					28-Nov-22, Odour Control, Odo	
05-1580	Plumbing (7 Packages)	210	60	25%	31-Jan-19 A	28-Nov-22	12-Jan-24	11-Mar-24	469					28-Nov-22, Plumbing (7 Packag	
05-1590	Drainage (7 Packages)	135	60	25%	31-Jan-19 A	28-Nov-22	12-Jan-24	11-Mar-24	469					28-Nov-22, Drainage (7 Packag	
05-1600	ELV (7 Packages)	135	60	25%	28-Feb-19 A	28-Nov-22	31-Oct-22	29-Dec-22	31					28-Nov-22, ELV (7 Packages),	
05-1610	Lifts and Escalators (2 Packages)	135	60	5%	01-Nov-19 A	28-Nov-22	08-Nov-22	06-Jan-23	39					28-Nov-22, Lifts and Escalators	
05-1770-1(M20)	Water Cannon System	135	30	45%	31-Aug-19 A	28-Nov-22	22-Jul-24	20-Aug-24	631					28-Nov-22, Water Cannon Syst	
AIP Fire services installation design (2.3.05)															
Process Building (2.3.05.01)															
05-1510	Fire Systems	105	20	5%	09-Jul-19 A	10-Dec-22	21-Nov-22	10-Dec-22	0					Fire Systems, 10-D	
05-1530	FS schematics	135	20	5%	09-Jul-19 A	10-Dec-22	21-Nov-22	10-Dec-22	0					FS schematics, 10	
Turbine Hall Building (2.3.05.03)															
05-5400	Fire Systems (2.3.05.03.01)	105	90	5%	30-Sep-19 A	28-Dec-22	12-Oct-22	09-Jan-23	12						
05-5420-1(M22)	FS schematics (2.3.05.03.03)	90	90	5%	30-Sep-19 A	28-Dec-22	11-Nov-22	08-Feb-23	42						
Elevated Drive Way and Associated Structures (2.3.05.05)															
05-5445(M22)	Fire Systems	180	90	5%	31-Dec-19 A	28-Dec-22	12-Oct-22	09-Jan-23	12						
05-5450-1(M22)	FS schematics	135	90	5%	31-Dec-19 A	28-Dec-22	12-Oct-22	09-Jan-23	12						
Reception Pavilion (2.3.05.06)															
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	90	5%	31-Oct-19 A	28-Dec-22	12-Oct-22	09-Jan-23	12						
05-5470-1(M22)	FS schematics (2.3.05.06.03)	135	90	5%	31-Oct-19 A	28-Dec-22	12-Oct-22	09-Jan-23	12						
Compressor & Closed Circuit (2.3.05.07)															
05-5480-1(M22)	Fire Systems (2.3.05.07.01)	140	90	5%	30-Sep-19 A	28-Dec-22	12-Oct-22	08-Feb-23	42						
05-5490-1(M22)	FS schematics (2.3.05.07.03)	135	90	5%	30-Sep-19 A	28-Dec-22	11-Nov-22	08-Feb-23	42						
AIP Mechanical Treatment Plant Building (2.4)															
05-1670	Electrical and instrumentation works design (2.4.03)	180	180	0%	30-Sep-22*	28-Mar-23	17-Oct-22	14-Apr-23	17		30-Sep-22*				
05-1680	Mechanical works design (2.4.04)	180	180	0%	30-Sep-22*	28-Mar-23	17-Oct-22	14-Apr-23	17		30-Sep-22*				
05-1690	Fire services installation design (2.4.05) (3 Packages)	135	60	5%	09-Jul-19 A	28-Nov-22	11-Nov-22	09-Jan-23	42					28-Nov-22, Fire services install	
Building services design (excluding fire services installation design) (2.4.06)															
05-1700	LV and Emergency Power Distribution Design	135	60	5%	18-Jan-22 A	28-Nov-22	12-Jan-24	11-Mar-24	469					28-Nov-22, LV and Emergency	
05-1730	Plumbing	90	60	45%	26-Jul-21 A	28-Nov-22	21-Oct-22	19-Dec-22	21					28-Nov-22, Plumbing, Plumbing	
05-1740	Drainage	90	60	45%	10-Jan-21 A	28-Nov-22	21-Oct-22	19-Dec-22	21					28-Nov-22, Drainage, Drainage	
05-1760	Lifts	90	90	0%	30-Sep-22	28-Dec-22	24-Oct-22	21-Jan-23	24		30-Sep-22				
AIP Wastewater Treatment Plant (2.5)															
05-2790	Fire services installation design (2.5.05)	135	60	5%	09-Jul-19 A	09-Jan-23	11-Nov-22	09-Jan-23	0						
Building services design (excluding fire services installation design) (2.5.06)															
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	60	25%	31-Jan-19 A	28-Nov-22	18-Nov-23	16-Jan-24	414					28-Nov-22, LV and Emergency	

3-Month Rolling Programme (September 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone







Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022					
											Sep 56	Oct 59	Nov 60	Dec 61		
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	105	60	5%	23-Apr-19 A	28-Nov-22	25-May-23	23-Jul-23	237						28-Nov-22, Factory Acceptance	
AIP Transportation Facilities for the Operation (2.13)																
05-2690	Design of vehicles for MSW and Ash and Residues delivery (2.13.01)	105	10	65%	30-Sep-20 A	09-Oct-22	02-Nov-22	11-Nov-22	33						09-Oct-22, Design of vehicles for MSW and Ash and Residues delivery (2.13.01), D	
AIP Miscellaneous Works (2.14)																
05-2710	Design of process related CCTV and existing onshore crane replacement works at Portion 2 (2.14.01)	105	105	0%	30-Sep-22	12-Jan-23	13-Nov-22	25-Feb-23	44			30-Sep-22				
05-2720	Design of visitors and environmental education facilities (2.14.02)	105	60	5%	31-Oct-20 A	28-Nov-22	07-Jan-23	07-Mar-23	99						28-Nov-22, Design of visitors ar	
AIP Miscellaneous Detailing (2.15)																
05-2740	Gatehouses (2.15.03)	90	90	5%	25-May-22	28-Dec-22	27-Nov-22	24-Feb-23	58							
05-2750	Weighbridge office (2.15.04)	90	30	5%	25-May-22	29-Oct-22	24-Jan-23	22-Feb-23	116						29-Oct-22, Weighbridge office (2.15.04), Weighbridge office (2	
AIP O&M Packages																
05-8010(6E)	Warehouse (O&M Scope)	185	134	5%	04-Jul-22 A	10-Feb-23	22-Jul-23	02-Dec-23	295							
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	130	5%	06-Jun-22 A	06-Feb-23	23-Dec-23	30-Apr-24	449							
DDA Design Package Submissions																
DDA Process and Layout Design (2.1)																
MSW treatment process design for incineration (2.1.13)																
05-5090	Incineration System (2.1.13.01) (2 Packages)	105	30	5%	22-Apr-20 A	29-Oct-22	24-Nov-22	23-Dec-22	55						29-Oct-22, Incineration System (2.1.13.01) (2 Packages), Incin	
05-5100	Heat Recovery Boiler (2.1.13.02) (2 Packages)	105	76	5%	23-Apr-20 A	14-Dec-22	09-Oct-22	23-Dec-22	9						14-Dec-22, Hea	
05-5110	Ash Cranes (2.1.13.04) (2 Packages)	105	60	45%	07-Dec-20 A	28-Nov-22	20-Aug-24	18-Oct-24	690						28-Nov-22, Ash Cranes (2.1.13	
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	138	138	0%	30-Sep-22	14-Feb-23	12-Dec-22	28-Apr-23	73			30-Sep-22				
05-5140	Overall Plan Water Scheme (2.1.13.07)	105	183	5%	29-Jan-21 A	31-Mar-23	19-Apr-24	18-Oct-24	567							
05-5150	Boiler Feed Water System (2.1.13.03) (2 Packages)	105	16	45%	23-Apr-20 A	15-Oct-22	25-Oct-22	09-Nov-22	25						15-Oct-22, Boiler Feed Water System (2.1.13.03) (2 Packages), Boiler Feed	
MSW treatment process design for mechanical treatment (2.1.14)																
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	96	5%	02-Oct-20 A	03-Jan-23	31-Oct-22	03-Feb-23	31							
Waste heat recovery and Power generation system (2.1.15)																
05-5240	Compressed Air Plants	105	60	25%	30-Sep-21 A	28-Nov-22	26-Oct-23	24-Dec-23	391						28-Nov-22, Compressed Air Pla	
Flue gas treatment process design for incineration (2.1.16)																
05-4660	Flue Gas Treatment System (2 Packages)	105	10	45%	23-Apr-20 A	09-Oct-22	15-Oct-22	24-Oct-22	15						09-Oct-22, Flue Gas Treatment System (2 Packages), Flue Gas Treatment System	
05-4980	Boiler ash and APC residue handling and solidification (2 Packages)	105	30	45%	30-Sep-20 A	29-Oct-22	30-Sep-22	29-Oct-22	0						Boiler ash and APC residue handling and solidification (2 Pac	
Logistic arrangement design for MSW and Ash and Residues (2.1.17)																
05-4390	Weighbridge Systems	105	62	5%	25-Aug-21 A	30-Nov-22	24-Jan-23	26-Mar-23	116						30-Nov-22, Weighbridge Syst	
05-4410	Mechanical Shredder	105	62	5%	25-Sep-21 A	30-Nov-22	26-Feb-23	28-Apr-23	149						30-Nov-22, Mechanical Shred	
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)																
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	65%	31-Dec-20 A	09-Oct-22	13-Oct-22	22-Oct-22	13						09-Oct-22, Geotechnical Interpretative Report (2.2.02.02), Geotechnical Interpretativ	
05-3450	Seawall design (2.2.20)	60	20	65%	20-Jan-19 A	19-Oct-22	12-Feb-24	02-Mar-24	500						19-Oct-22, Seawall design (2.2.20), Seawall design (2.2.20), 19-Oct-22	
05-3470	Berth design (2.2.22)	60	20	65%	30-Jan-19 A	19-Oct-22	05-Oct-22	24-Oct-22	5						19-Oct-22, Berth design (2.2.22), Berth design (2.2.22), 19-Oct-22	
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	03-Nov-22	01-Jan-23	03-Nov-22	01-Jan-23	0						03-Nov-22	
DDA Incineration Plant Buildings (2.3)																
Foundation design (2.3.13)																
05-3240	Turbin Hall Building	90	4	80%	08-Jul-21 A	03-Oct-22	01-Oct-22	04-Oct-22	1						03-Oct-22, Turbin Hall Building, Turbin Hall Building, 03-Oct-22	
Structural design (2.3.14)																
05-5330	Process Building	105	60	80%	25-Nov-21 A	28-Nov-22	24-Oct-22	22-Dec-22	24						28-Nov-22, Process Building, P	
05-5350	Turbin Hall Building (2.3.14.03)	189	30	45%	03-Jun-21 A	29-Oct-22	02-Oct-22	31-Oct-22	2						29-Oct-22, Turbin Hall Building (2.3.14.03), Turbin Hall Building	
Electrical and instrumentation works design (2.3.15)																
2.3.15.01																
05-3360	11kV/380V Power Transformers Design (2.3.15.01)	105	30	80%	05-Nov-21 A	29-Oct-22	11-Oct-22	09-Nov-22	11						29-Oct-22, 11kV/380V Power Transformers Design (2.3.15.01)	
E&I Package 1 (Process Island) (2.3.15.02)																
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	75	5%	17-Feb-22 A	13-Dec-22	07-Jan-23	22-Mar-23	99						13-Dec-22, Elec	
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	0	80%	22-Sep-20 A	30-Sep-22	19-Aug-23	19-Aug-23	324						30-Sep-22, Electrical Works - MCC Panels (2.3.15.02.01), Electrical Works - MCC Panels (
05-3390-11(M55)	Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	105	0	80%	27-Nov-20 A	30-Sep-22	30-Oct-22	30-Oct-22	31						30-Sep-22, Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	62	25%	07-May-22	30-Nov-22	14-Oct-22	14-Dec-22	14						30-Nov-22, Electrical Works	
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	4	80%	15-Oct-21 A	03-Oct-22	27-Oct-22	30-Oct-22	27						03-Oct-22, Electrical Works Instrumentation (2.3.15.02.06), Electrical Works Instrument	
05-3390-9(M55)	Electrical Works - VSD (2.3.15.02.02)	105	0	80%	15-Dec-20 A	30-Sep-22	30-Oct-22	30-Oct-22	31						30-Sep-22, Electrical Works - VSD (2.3.15.02.02), Electrical Works - VSD (2.3.15.02.02), 3	
05-7400-1(M55)	Electrical works CEMS and Process Analysers (2.3.15.02.07)	105	78	5%	12-Jul-21 A	16-Dec-22	09-Oct-22	25-Dec-22	9						16-Dec-22, E	
E&I Package 2 (Power Island) (2.3.15.03)																
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	773	106	16-Sep-19 A	13-Jan-23	02-Dec-22	29-Apr-24	472							29-Oct-22, Electrical Works Design (2.3.15.03.01 to 04), Elect	
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	10	80%	29-Jun-21 A	09-Oct-22	22-Dec-22	31-Dec-22	83						09-Oct-22, Generator Related Equipment (2.3.15.03.08), Generator Related Equipm	
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	30	80%	10-Feb-21 A	29-Oct-22	02-Dec-22	31-Dec-22	63						29-Oct-22, Instrumentation works design(2.3.15.03.05 & 2.3.15	
Control Works Design SCADA & PLC Control System (2.3.15.03.07)																
05-3390-1(M46)	Hardware Design (2.3.15.03.07.01)	105	16	65%	16-Sep-19 A	15-Oct-22	14-Apr-24	29-Apr-24	562						15-Oct-22, Hardware Design (2.3.15.03.07.01), Hardware Design (2.3.15.03.0	
05-3390-2(M46)	Software Design (2.3.15.03.07.02)	105	106	45%	30-Oct-21 A	13-Jan-23	14-Dec-22	29-Mar-23	75							
05-3390-3(6D)	Functional Description Specification (FDS) of Power Island (2.3.15.03.07.03)	105	16	65%	31-Dec-21 A	15-Oct-22	17-Dec-22	01-Jan-23	78						15-Oct-22, Functional Description Specification (FDS) of Power Island (2.3.1	
Operation Management System (2.3.15.04)																
05-3390-7(M46)	Software Standard Component	105	60	5%	09-Dec-20 A	28-Nov-22	01-Mar-24	29-Apr-24	518						28-Nov-22, Software Standard C	
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	14-Oct-22	11-Jan-23	14-Oct-22	11-Jan-23	0						14-Oct-22	
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	105	62	45%	05-Sep-18 A	30-Nov-22	19-Feb-23	21-Apr-23	142						30-Nov-22, Automatic Liens	
2.3.15.04.02																
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	74	65%	30-Oct-21 A	12-Dec-22	16-Nov-22	28-Jan-23	47						12-Dec-22, OMS	
2.3.15.04.03																
		410	105	15-Dec-21 A	12-Jan-23	29-Jan-23	29-Apr-24	473								

3-Month Rolling Programme (September 2022)

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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 56	Oct 59	Nov 60	Dec 61	
05-4290	IWMF Substation (2.8.25)	105	30	5%	31-Jul-21 A	29-Oct-22	10-Feb-23	11-Mar-23	133						
05-4800	IWMF Site Wide Architectural Details	105	30	5%	20-Nov-21 A	29-Oct-22	30-Nov-22	29-Dec-22	61						
05-5160	Mechanical Treatment Plant & Water Treatment Plant (2.4.25)	90	90	0%	30-Sep-22	28-Dec-22	01-Oct-22	29-Dec-22	1						
05-6110(M46)	Gate House and miscellaneous	90	90	0%	30-Sep-22	28-Dec-22	01-Oct-22	29-Dec-22	1						
DDA Mechanical Treatment Plant Building (2.4)		150	150		30-Sep-22	26-Feb-23	14-Oct-22	19-Mar-23	21						
05-5170	Foundation design (2.4.13)	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14						
05-5180	Structural design (2.4.14)	105	105	0%	30-Sep-22	12-Jan-23	06-Nov-22	18-Feb-23	37						
05-5210	Fire services installation design (2.4.17)	60	60	0%	30-Oct-22	28-Dec-22	11-Dec-22	08-Feb-23	42						
Building services design (excluding fire services installation design) (2.4.18)		90	90		29-Nov-22	26-Feb-23	20-Dec-22	19-Mar-23	21						
05-3880	Plumbing	90	90	0%	29-Nov-22	26-Feb-23	20-Dec-22	19-Mar-23	21						
05-3890	Drainage	90	90	0%	29-Nov-22	26-Feb-23	20-Dec-22	19-Mar-23	21						
DDA Wastewater Treatment Plant (2.5)		254	144		31-May-22	20-Feb-23	11-Nov-22	08-Oct-23	230						
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	110	5%	31-May-22	17-Jan-23	21-Jun-23	08-Oct-23	264						
05-3970	Fire services installation design (2.5.17) (2 Packages)	90	90	0%	11-Nov-22	08-Feb-23	11-Nov-22	08-Feb-23	0						
Building services design (excluding fire services installation design) (2.5.18)		90	84		24-Jun-22 A	20-Feb-23	22-Jun-23	13-Sep-23	205						
05-4000	Odour Control	90	84	0%	24-Jun-22 A	20-Feb-23	22-Jun-23	13-Sep-23	205						
DDA Water Treatment Plant Building (2.6)		301	150		11-Apr-22 A	26-Feb-23	13-Nov-22	05-Sep-23	191						
05-4060	Foundation design (2.6.13)	60	60	0%	20-Oct-22	18-Dec-22	13-Nov-22	11-Jan-23	24						
05-4070	Structural design (2.6.14)	90	90	0%	30-Oct-22	27-Jan-23	21-Nov-22	18-Feb-23	22						
05-4090	Mechanical works design (2.6.16)	90	123	5%	02-May-22	30-Jan-23	27-Apr-23	27-Aug-23	209						
05-4100	Fire services installation design (2.6.17)	60	60	0%	30-Oct-22	28-Dec-22	11-Dec-22	08-Feb-23	42						
Building services design (excluding fire services installation design) (2.6.18)		243	150		29-Jun-22 A	26-Feb-23	11-Dec-22	05-Sep-23	191						
05-4120	MVAC	90	89	0%	29-Jun-22 A	27-Dec-22	09-Jun-23	05-Sep-23	252						
05-4140	Plumbing	90	90	0%	29-Nov-22	26-Feb-23	11-Dec-22	10-Mar-23	12						
05-4150	Drainage	90	90	0%	29-Nov-22	26-Feb-23	11-Dec-22	10-Mar-23	12						
Electrical and instrumentation works design (2.6.15)		238	116		11-Apr-22 A	23-Jan-23	13-Dec-22	07-Apr-23	74						
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	116	5%	11-Apr-22 A	23-Jan-23	13-Dec-22	07-Apr-23	74						
DDA Administration Building (2.7)		287	165		28-Apr-22 A	13-Mar-23	11-Dec-22	03-Jul-23	112						
05-4180	Foundation design (2.7.11)	105	75	45%	28-Apr-22 A	13-Dec-22	20-Apr-23	03-Jul-23	202						
05-4210	Fire services installation design (2.7.14)	60	60	0%	30-Oct-22	28-Dec-22	11-Dec-22	08-Feb-23	42						
Building services design (excluding fire services installation design) (2.7.15)		105	105		29-Nov-22	13-Mar-23	23-Dec-22	06-Apr-23	24						
05-4280	Lifts and Escalators	105	105	0%	29-Nov-22	13-Mar-23	23-Dec-22	06-Apr-23	24						
DDA MMF Substation (2.8)		182	90		15-Mar-22 A	28-Dec-22	01-Oct-22	07-Apr-23	100						
05-4340	Fire services installation design (2.8.17)	60	60	0%	30-Sep-22	28-Nov-22	09-Dec-22	06-Feb-23	70						
Building services design (excluding fire services installation design) (2.8.18)		90	90		30-Sep-22	28-Dec-22	01-Oct-22	08-Mar-23	70						
05-4990	Electrical Services and Lighting	90	90	0%	30-Sep-22	28-Dec-22	01-Oct-22	29-Dec-22	1						
05-5010	Plumbing	90	90	0%	30-Sep-22	28-Dec-22	09-Nov-22	06-Feb-23	40						
05-5020	Drainage	90	90	0%	30-Sep-22	28-Dec-22	09-Nov-22	06-Feb-23	40						
05-5030	ELV	90	90	0%	30-Sep-22	28-Dec-22	09-Dec-22	08-Mar-23	70						
05-5030-1	Building Management System (BMS)	90	90	0%	30-Sep-22	28-Dec-22	09-Nov-22	06-Feb-23	40						
Electrical and instrumentation works design (2.8.15)		90	30		15-Mar-22 A	28-Dec-22	09-Mar-23	07-Apr-23	100						
2.8.15.06	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	30		15-Mar-22 A	28-Dec-22	09-Mar-23	07-Apr-23	100						
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	30	0%	15-Mar-22 A	28-Dec-22	09-Mar-23	07-Apr-23	100						
DDA Air Cool Condensers Equipment (2.3.06)		90	90		30-Sep-22	28-Dec-22	11-Nov-22	08-Feb-23	42						
Building services design (excluding fire services installation design) (2.3.06)		90	90		30-Sep-22	28-Dec-22	11-Nov-22	08-Feb-23	42						
05-5520	Plumbing	90	90	0%	30-Sep-22	28-Dec-22	11-Nov-22	08-Feb-23	42						
DDA Chimney		153	90		14-Mar-22 A	28-Dec-22	11-Dec-22	15-Sep-23	261						
05-5370	Structural Design	90	90	5%	14-Mar-22 A	28-Dec-22	18-Jun-23	15-Sep-23	261						
05-5540-2(6D)	Fire services installation design	60	60	0%	30-Sep-22	28-Nov-22	11-Dec-22	08-Feb-23	72						
Building services design (excluding fire services installation design)		90	60		29-Jun-22 A	28-Nov-22	06-Feb-23	06-Apr-23	129						
05-6050-1(5a)	Lift	90	60	0%	29-Jun-22 A	28-Nov-22	06-Feb-23	06-Apr-23	129						
DDA Elevated Drive Way and Associated Structures Foundation		212	189		29-Dec-21 A	06-Apr-23	11-Dec-22	22-Jul-23	107						
05-5380	Structural Design	189	189	5%	29-Dec-21 A	06-Apr-23	15-Jan-23	22-Jul-23	107						
05-5540-3(6D)	Fire services installation design	60	60	0%	29-Nov-22	27-Jan-23	11-Dec-22	08-Feb-23	12						
DDA Reception Pavilion		441	120		08-May-20	27-Jan-23	14-Oct-22	03-Nov-23	280						
05-3280	Foundation Design	90	60	5%	09-Apr-21 A	28-Nov-22	05-Sep-23	03-Nov-23	340						
05-5390	Structural Design	105	60	5%	08-May-20	28-Nov-22	14-Oct-22	12-Dec-22	14						
05-5540-4(6D)	Fire services installation design	60	60	0%	29-Nov-22	27-Jan-23	11-Dec-22	08-Feb-23	12						
DDA CCCW Building		60	60		30-Sep-22	28-Nov-22	11-Dec-22	08-Feb-23	72						
05-5540-5(6D)	Fire services installation design	60	60	0%	30-Sep-22	28-Nov-22	11-Dec-22	08-Feb-23	72						
DDA Roads and Utilities (2.10)		423	150		31-Dec-21 A	26-Feb-23	01-Oct-22	10-Mar-23	12						
Permanent road works layout on the Artificial Island (2.10.13)		90	90		30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14						
05-4470	Roads and handstandings layout	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14						
05-4480	Road signage and markings	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14						
Sewerage design on the Artificial Island (2.10.14)		122	90		13-Jan-22 A	28-Dec-22	06-Oct-22	10-Mar-23	72						
05-4430	Foul Sewerage	90	90	0%	30-Sep-22	28-Dec-22	11-Dec-22	10-Mar-23	72						
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	90	90	0%	30-Sep-22	28-Dec-22	11-Dec-22	10-Mar-23	72						
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13)	90	4	45%	13-Jan-22 A	03-Oct-22	06-Oct-22	09-Oct-22	6						

3-Month Rolling Programme (September 2022)

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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	90	0%	30-Sep-22	28-Dec-22	11-Dec-22	10-Mar-23	72		30-Sep-22			
Drainage system design on the Artificial Island (2.10.15)														
05-5310	Surface water Drainage System	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
05-5320	First Flush Drainage System concept	105	60	45%	31-Dec-21 A	28-Nov-22	13-Nov-22	11-Jan-23	44				28-Nov-22, First Flush Drainage	
Water supply system design on the Artificial Island (2.10.16)														
05-5250	Potable Water Distribution System	105	105	0%	30-Sep-22	12-Jan-23	26-Nov-22	10-Mar-23	57		30-Sep-22			
05-5260	Recycled Water System	105	105	0%	30-Sep-22	12-Jan-23	26-Nov-22	10-Mar-23	57		30-Sep-22			
05-5270	Irrigation System	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
05-5280	Rainwater harvesting System	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
05-5290	Water Tanks	90	90	0%	29-Nov-22	26-Feb-23	09-Dec-22	08-Mar-23	10				29-Nov-22	
05-5300	External FS Systems	105	105	0%	30-Oct-22	11-Feb-23	24-Nov-22	08-Mar-23	25				30-Oct-22	
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	75	5%	04-Apr-22 A	13-Dec-22	26-Dec-22	10-Mar-23	87				13-Dec-22, E&M	
Design of telecommunication and other utilities (2.10.18)														
05-3400 (M21)	Computerised Maintenance Management System (CMMS) (2.10.18.10)	105	30	80%	24-May-22	29-Oct-22	01-Oct-22	30-Oct-22	1				29-Oct-22, Computerised Maintenance Management System (
05-3410 (M21)	Information and Document Management System (IDMS) (2.10.18.11)	105	60	45%	10-May-22	28-Nov-22	17-Dec-22	14-Feb-23	78				28-Nov-22, Information and Doc	
05-4580	Power Distribution System concept / schematics	75	75	0%	01-Oct-22	14-Dec-22	29-Oct-22	11-Jan-23	28		01-Oct-22		14-Dec-22, Po	
05-4600	Lightning Protection System concept / schematics	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
05-4610	Site ELV Network System - Communications System concept / schematics	75	75	0%	30-Oct-22	12-Jan-23	24-Nov-22	06-Feb-23	25				30-Oct-22	
05-4620	Site ELV Network System - Security Systems concept / schematics	75	75	0%	30-Oct-22	12-Jan-23	24-Nov-22	06-Feb-23	25				30-Oct-22	
05-4630	Site ELV Network System - Navigation aids concept / schematics	90	90	0%	30-Oct-22	27-Jan-23	09-Nov-22	06-Feb-23	10				30-Oct-22	
05-4640	Microwave transmission of FS direct link	105	105	0%	20-Oct-22	01-Feb-23	20-Oct-22	01-Feb-23	0				20-Oct-22	
05-4650	Fuel Handling System concept / schematics	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
DDA Architectural, Finishes and Landscaping Works (2.11)														
External and internal finishes design														
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15)	90	90	5%	19-Sep-22 A	28-Dec-22	14-Oct-22	11-Jan-23	14		19-Sep-22 A			
05-4690	External and internal finishes design for Turbine Hall Building	90	9	5%	10-Aug-22 A	08-Oct-22	03-Jan-23	11-Jan-23	95				08-Oct-22, External and internal finishes design for Turbine Hall Building, External a	
05-4700	External and internal finishes design for CCCW Building	90	9	5%	10-Aug-22 A	08-Oct-22	03-Jan-23	11-Jan-23	95				08-Oct-22, External and internal finishes design for CCCW Building, External and in	
05-4710	External and internal finishes design for Chimney	90	62	5%	02-Sep-22 A	30-Nov-22	11-Nov-22	11-Jan-23	42				30-Nov-22, External and inter	
05-4720	External and internal finishes design for Reception Pavilion	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	90	90	0%	10-Oct-22	07-Jan-23	14-Oct-22	11-Jan-23	4				10-Oct-22	
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	90	60	5%	19-Sep-22 A	28-Nov-22	06-Oct-22	04-Dec-22	6		19-Sep-22 A		28-Nov-22, External and interna	
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	90	90	0%	10-Oct-22	07-Jan-23	14-Oct-22	11-Jan-23	4				10-Oct-22	
05-4760	External and internal finishes design for the Administration Building (2.11.19)	90	90	0%	10-Oct-22	07-Jan-23	14-Oct-22	11-Jan-23	4				10-Oct-22	
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	90	39	5%	10-Aug-22 A	07-Nov-22	01-Nov-22	09-Dec-22	32				07-Nov-22, External and internal finishes design for th	
05-5420	External and internal finishes design for Elevated Driveway	90	90	0%	30-Sep-22	28-Dec-22	14-Oct-22	11-Jan-23	14		30-Sep-22			
Landscaping Works (2.11.21)														
05-4780-1(6C)	Landscape Architectural Design for Turbine Hall Building (2.11.19.04)	105	105	5%	29-Jun-22 A	12-Jan-23	08-Mar-23	20-Jun-23	159					
05-4780-5(6C)	Landscape Architectural Design for IWMF Substation (2.11.07.10)	105	105	5%	11-Jul-22 A	12-Jan-23	08-Mar-23	20-Jun-23	159					
05-4780-6(6C)	Landscape Architectural Design for Process Building (2.11.07.11)	105	105	5%	10-Aug-22 A	12-Jan-23	08-Mar-23	20-Jun-23	159					
Facade Structural Design														
05-8010(M45)	IWMF Sub-station	90	90	0%	30-Sep-22	28-Dec-22	15-Nov-22	12-Feb-23	46		30-Sep-22			
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	60	80%	07-Apr-22 A	28-Nov-22	12-Jan-23	12-Mar-23	104				28-Nov-22, Process Building &	
05-8090(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	29-Dec-22	28-Mar-23	30-Dec-22	29-Mar-23	1				29-Dec-22	
DDA Testing and Commissioning (2.12)														
05-4810	Factory Acceptance Testing plan (2.12.09.01)	90	90	0%	30-Sep-22	28-Dec-22	10-Dec-22	09-Mar-23	71		30-Sep-22			
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	183	5%	13-Jun-22 A	30-May-23	24-Jul-23	22-Jan-24	237					
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	105	10	80%	19-May-22	09-Oct-22	01-Oct-22	10-Oct-22	1				09-Oct-22, FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	
DDA Transportation Facilities for the Operation (2.13)														
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	341	234	0%	25-Jun-22 A	31-May-23	12-Nov-22	03-Jul-23	33					
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	244	244	0%	30-Sep-22	31-May-23	02-Nov-22	03-Jul-23	33		30-Sep-22			
DDA Auxiliary Plant Systems (2.16)														
05-4940-2(5a)	Hoisting systems (2.16.10)	181	181	0%	30-Sep-22*	29-Mar-23	22-Nov-22	21-May-23	53		30-Sep-22*			
05-4940-3(6E)	EOTC System (2.16.11)	90	46	5%	26-Apr-22 A	14-Nov-22	05-Oct-22	19-Nov-22	5				14-Nov-22, EOTC System (2.16.11), EOTC Sy	
Procurement of Major Equipment														
Off-site Fabrication of Incineration Modules														
06-1000-3(1)	Electrical and Instrumentation Material Submission and Approval	180	60	58%	28-Feb-21 A	28-Nov-22	22-Feb-23	22-Apr-23	145				28-Nov-22, Electrical and Instru	
Fabrication of Module (TPU)														
PFab 1- Line 1														
Structure Fabrication														
06-TPU-1-1160	PFab 1-Line 1 - Tertiary Structure Fabrication	200	8	96%	13-Oct-20 A	07-Oct-22	09-Oct-22	16-Oct-22	9				07-Oct-22, Pfab 1-Line 1 - Tertiary Structure Fabrication, Pfab 1-Line 1 - Tertiary Str	
Structure Erection														
06-TPU-1-1090	PFab 1-Line 1 - Tertiary Structure Erection	90	47	47.78%	14-Jan-22 A	15-Nov-22	09-Oct-22	24-Nov-22	9				15-Nov-22, Pfab 1-Line 1 - Tertiary Structure	
Mechanical Erection														
06-TPU-1-1100	PFab 1-Line 1 Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	12	85%	04-Feb-22 A	28-Oct-22	16-Aug-22	13-Sep-22	-45				PFab 1-Line 1 Mechanical Installation - 1st Floor (Below EL20.47m) (Including C	
06-TPU-1-1110	PFab 1-Line 1 Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	21	73.75%	22-Feb-22 A	20-Oct-22	24-Aug-22	13-Sep-22	-37				PFab 1-Line 1 Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m	
06-TPU-1-1120	PFab 1-Line 1 Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	24	70%	06-May-22	23-Oct-22	21-Aug-22	13-Sep-22	-40				PFab 1-Line 1 Mechanical Installation - 3rd Floor(EL26.72m~EL37.7	

3-Month Rolling Programme (September 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

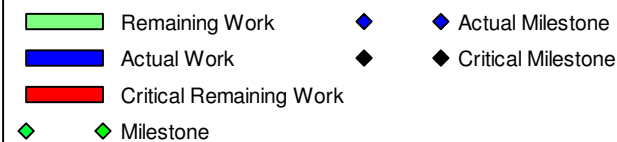
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 56	Oct 59	Nov 60	Dec 61	
06-TPU-1-1130	PFab 1-Line 1 Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	29	63.75%	18-Jun-22 A	28-Oct-22	16-Aug-22	13-Sep-22	-45						
06-TPU-1-1250	PFab 1-Line 1 Mechanical Installation - Boiler Lifting & Installation	80	4	95%	24-Jun-22 A	28-Oct-22	10-Sep-22	13-Sep-22	-45						
Piping Fabrication															
06-TPU-1-1220	PFab 1-Line 1 - Piping Fabrication	200	21	89.5%	10-Feb-21 A	20-Oct-22	09-Sep-22	29-Sep-22	-21						
Piping Installation															
06-TPU-1-1000	PFab 1-Line 1 - Piping installation	150	40		05-Jul-22 A	08-Nov-22	09-Sep-22	18-Oct-22	-21						
E&I Fabrication															
06-TPU-1-1230	PFab 1-Line 1 - E&I Fabrication	180	64	64.44%	14-Apr-22 A	02-Dec-22	16-Aug-22	18-Oct-22	-45						
E&I Installation															
06-TPU-1-1260	PFab 1-Line 1 - E&I Support Installation	76	76		09-Sep-22 A	14-Dec-22	16-Aug-22	30-Oct-22	-45						
06-TPU-1-1270	PFab 1-Line 1 - E&I Cable Ladder Erection	45	40	11.11%	09-Sep-22 A	08-Nov-22	16-Aug-22	24-Sep-22	-45						
Electrical															
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	30	30	0%	17-Oct-22	15-Nov-22	02-Sep-22	01-Oct-22	-45						
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	76	76		30-Sep-22	14-Dec-22	11-Sep-22	30-Oct-22	-45						
06-TPU-1-1300	PFab 1-Line 1 - Electrical Heat Tracing Installation	45	45	0%	31-Oct-22	14-Dec-22	16-Sep-22	30-Oct-22	-45						
06-TPU-1-1340	PFab 1-Line 1 - MCC room installation	45	45	0%	05-Oct-22	18-Nov-22	16-Sep-22	30-Oct-22	-19						
Instrument															
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	30	30	0%	30-Sep-22	13-Nov-22	11-Sep-22	25-Oct-22	-19						
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	71	71		05-Oct-22	14-Dec-22	16-Sep-22	30-Oct-22	-45						
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	45	45	0%	05-Oct-22	18-Nov-22	16-Sep-22	30-Oct-22	-19						
Insulation															
06-TPU-1-1020	PFab 1-Line 1 - Insulation	45	45	0%	31-Oct-22	14-Dec-22	16-Sep-22	30-Oct-22	-45						
Precommissioning															
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	45	45	0%	05-Oct-22	18-Nov-22	16-Sep-22	30-Oct-22	-19						
Load out & Shipping															
06-TPU-1-1040	PFab 1-Line 1 - Load out & ready to ship	20	20	0%	09-Jan-23	28-Jan-23	25-Nov-22	14-Dec-22	-45						
Delivery															
06-TPU-1-1350	PFab 1-Line 1 - Delivery	10	10	0%	29-Jan-23	07-Feb-23	15-Dec-22	24-Dec-22	-45						
PFab 1-Line 2															
Structure Fabrication															
06-TPU-2-1040	PFab 1-Line 2 - Tertiary Structure Fabrication	567	130		09-Nov-20 A	06-Feb-23	23-Aug-22	30-Dec-22	-38						
Structure Erection															
06-TPU-2-1110	PFab 1-Line 2 - Tertiary Structure Erection	200	36	82%	09-Nov-20 A	04-Nov-22	26-Oct-22	30-Nov-22	26						
Mechanical Erection															
06-TPU-2-1120	PFab 1-Line 2 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	90	47	47.78%	14-Jan-22 A	15-Nov-22	15-Oct-22	30-Nov-22	15						
06-TPU-2-1130	PFab 1-Line 2 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	242	31		04-Feb-22 A	30-Oct-22	23-Aug-22	22-Sep-22	-38						
06-TPU-2-1140	PFab 1-Line 2 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	11	86.25%	04-Feb-22 A	10-Oct-22	02-Sep-22	12-Sep-22	-28						
06-TPU-2-1150	PFab 1-Line 2 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	11	86.25%	06-May-22	10-Oct-22	02-Sep-22	12-Sep-22	-28						
06-TPU-2-1240	PFab 1-Line 2 - Mechanical Installation - Boiler Lifting & Installation	80	21	73.75%	19-Jun-22 A	20-Oct-22	23-Aug-22	12-Sep-22	-38						
Piping Fabrication															
06-TPU-2-1220	PFab 1-Line 2 - Piping Fabrication	80	13	83.75%	23-May-22	30-Oct-22	10-Sep-22	22-Sep-22	-38						
Piping Installation															
06-TPU-2-1000	PFab 1-Line 2 - Piping Installation	180	11	93.89%	09-Mar-21 A	10-Oct-22	12-Sep-22	22-Sep-22	-18						
E&I Fabrication															
06-TPU-2-1230	PFab 1-Line 2 - E&I Fabrication	150	50		27-May-22	29-Nov-22	03-Sep-22	22-Oct-22	-38						
E&I Installation															
06-TPU-2-1250	PFab 1-Line 2 - E&I Support Installation	150	50	66.67%	27-May-22	29-Nov-22	03-Sep-22	22-Oct-22	-38						
Electrical															
06-TPU-2-1270	PFab 1-Line 2 - Electrical Cable Pulling and Termination	180	72	60%	14-Apr-22 A	10-Dec-22	23-Aug-22	02-Nov-22	-38						
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	72	72		09-Sep-22 A	10-Dec-22	23-Aug-22	02-Nov-22	-38						
06-TPU-2-1290	PFab 1-Line 2 - Electrical Heat Tracing Installation	45	45	0%	09-Sep-22 A	13-Nov-22	23-Aug-22	06-Oct-22	-38						
06-TPU-2-1330	PFab 1-Line 2 - MCC room installation	45	45	0%	30-Sep-22	13-Nov-22	23-Aug-22	06-Oct-22	-38						
Instrument															
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	68	68		04-Oct-22	10-Dec-22	16-Sep-22	02-Nov-22	-38						
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	45	45	0%	27-Oct-22	10-Dec-22	19-Sep-22	02-Nov-22	-38						
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	45	45	0%	14-Oct-22	27-Nov-22	19-Sep-22	02-Nov-22	-25						
Insulation															
06-TPU-2-1010	PFab 1-Line 2 - Insulation	45	45	0%	04-Oct-22*	17-Nov-22	16-Sep-22	30-Oct-22	-18						
Precommissioning															
06-TPU-2-1020	PFab 1-Line 2 - Pre-commissioning	30	30	0%	04-Oct-22*	02-Nov-22	16-Sep-22	15-Oct-22	-18						
Load out & Shipping															
06-TPU-2-1030	PFab 1-Line 2 - Load out & ready to ship	58	58		14-Oct-22	10-Dec-22	19-Sep-22	02-Nov-22	-38						
Delivery															
06-TPU-2-1340	PFab 1-Line 2 - Delivery	45	45	0%	27-Oct-22	10-Dec-22	19-Sep-22	02-Nov-22	-38						
PFab 1-Line 3															
Structure Fabrication															
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	611	154		26-Nov-20 A	02-Mar-23	03-Sep-22	29-Jan-23	-32						
Structure Erection															
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	200	20	90%	26-Nov-20 A	19-Oct-22	10-Jan-23	29-Jan-23	102						
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	200	20	90%	26-Nov-20 A	19-Oct-22	10-Jan-23	29-Jan-23	102						
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	108	27		14-Jan-22 A	26-Oct-22	09-Sep-22	29-Jan-23	95						

3-Month Rolling Programme (September 2022)

- Remaining Work
- Actual Work
- Critical Remaining Work
- ◆ Milestone
- ◆ Actual Milestone
- ◆ Critical Milestone

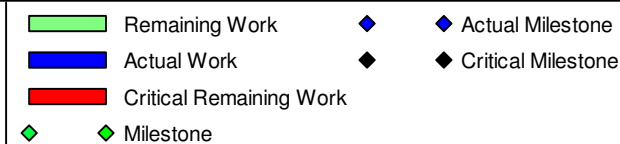
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
06-TPU-3-1080	PFab 1-Line 3 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	12	2	83.33%	11-Jul-22 A	01-Oct-22	09-Sep-22	10-Sep-22	-21					
06-TPU-3-1090	PFab 1-Line 3 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	12	12	0%	30-Sep-22	11-Oct-22	28-Oct-22	08-Nov-22	28					
06-TPU-3-1100	PFab 1-Line 3 - Tertiary Structure Erection	90	27	70%	14-Jan-22 A	26-Oct-22	03-Jan-23	29-Jan-23	95					
Mechanical Erection		289	61		03-Mar-22 A	29-Nov-22	09-Sep-22	08-Nov-22	-21					
06-TPU-3-1120	PFab 1-Line 3 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	16	80%	03-Mar-22 A	15-Oct-22	13-Oct-22	28-Oct-22	13					
06-TPU-3-1130	PFab 1-Line 3 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	24	70%	13-May-22	23-Oct-22	05-Oct-22	28-Oct-22	5					
06-TPU-3-1140	PFab 1-Line 3 - Mechanical Installation - 3rd Floor (EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	35	56.25%	17-Jun-22 A	03-Nov-22	24-Sep-22	28-Oct-22	-6					
06-TPU-3-1150	PFab 1-Line 3 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	50	50	0%	30-Sep-22*	18-Nov-22	09-Sep-22	28-Oct-22	-21					
06-TPU-3-1240	PFab 1-Line 3 - Mechanical Installation - Boiler Lifting & Installation	80	44	45%	11-Aug-22 A	29-Nov-22	26-Sep-22	08-Nov-22	-21					
Piping Fabrication		180	6		09-Mar-21 A	05-Oct-22	03-Sep-22	08-Sep-22	-27					
06-TPU-3-1220	PFab 1-Line 3 - Piping Fabrication	180	6	96.67%	09-Mar-21 A	05-Oct-22	03-Sep-22	08-Sep-22	-27					
Piping Installation		119	119		30-Sep-22	26-Jan-23	03-Sep-22	30-Dec-22	-27					
06-TPU-3-1000	PFab 1-Line 3 - Piping Installation	119	119	0%	30-Sep-22*	26-Jan-23	03-Sep-22	30-Dec-22	-27					
E&I Fabrication		180	98		14-Apr-22 A	05-Jan-23	24-Sep-22	30-Dec-22	-6					
06-TPU-3-1230	PFab 1-Line 3 - E&I Fabrication	180	98	45.56%	14-Apr-22 A	05-Jan-23	24-Sep-22	30-Dec-22	-6					
E&I Installation		80	80		26-Oct-22	13-Jan-23	24-Sep-22	12-Dec-22	-32					
06-TPU-3-1250	PFab 1-Line 3 - E&I Support Installation	45	45	0%	26-Oct-22*	09-Dec-22	24-Sep-22	07-Nov-22	-32					
06-TPU-3-1260	PFab 1-Line 3 - E&I Cable Ladder Erection	45	45	0%	02-Nov-22	16-Dec-22	01-Oct-22	14-Nov-22	-32					
Electrical		74	74		01-Nov-22	13-Jan-23	15-Oct-22	12-Dec-22	-32					
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	45	45	0%	30-Nov-22	13-Jan-23	29-Oct-22	12-Dec-22	-32					
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	45	45	0%	16-Nov-22	30-Dec-22	15-Oct-22	28-Nov-22	-32					
06-TPU-3-1290	PFab 1-Line 3 - Electrical Heat Tracing Installation	45	45	0%	16-Nov-22	30-Dec-22	15-Oct-22	28-Nov-22	-32					
06-TPU-3-1330	PFab 1-Line 3 - MCC room installation	30	30	0%	01-Nov-22*	30-Nov-22	30-Oct-22	28-Nov-22	-2					
Instrument		59	59		16-Nov-22	13-Jan-23	15-Oct-22	12-Dec-22	-32					
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	45	45	0%	30-Nov-22	13-Jan-23	29-Oct-22	12-Dec-22	-32					
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	45	45	0%	16-Nov-22	30-Dec-22	15-Oct-22	28-Nov-22	-32					
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	45	45	0%	16-Nov-22	30-Dec-22	15-Oct-22	28-Nov-22	-32					
Insulation		150	68		23-May-22	15-Feb-23	08-Nov-22	14-Jan-23	-32					
06-TPU-3-1010	PFab 1-Line 3 - Insulation	150	68	54.67%	23-May-22	15-Feb-23	08-Nov-22	14-Jan-23	-32					
Precommissioning		60	60		02-Jan-23	02-Mar-23	01-Dec-22	29-Jan-23	-32					
06-TPU-3-1020	PFab 1-Line 3 - Pre-commissioning	60	60	0%	02-Jan-23	02-Mar-23	01-Dec-22	29-Jan-23	-32					
PFab 1-Line 4		607	150		10-Dec-20 A	26-Feb-23	09-Sep-22	05-Feb-23	-21					
Structure Fabrication		200	10		10-Dec-20 A	09-Oct-22	27-Jan-23	05-Feb-23	119					
06-TPU-4-1160	PFab 1-Line 4 - Tertiary Structure Fabrication	200	10	95%	10-Dec-20 A	09-Oct-22	27-Jan-23	05-Feb-23	119					
Structure Erection		113	32		01-Apr-22 A	31-Oct-22	30-Oct-22	05-Feb-23	97					
06-TPU-4-1140	PFab 1-Line 4 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	40	11	72.5%	01-Sep-22 A	10-Oct-22	30-Oct-22	09-Nov-22	30					
06-TPU-4-1150	PFab 1-Line 4 - Tertiary Structure Erection	90	32	64.44%	01-Apr-22 A	31-Oct-22	05-Jan-23	05-Feb-23	97					
Mechanical Erection		300	80		09-Jan-22 A	18-Dec-22	19-Sep-22	27-Dec-22	9					
06-TPU-4-1040	PFab 1-Line 4 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	16	80%	09-Jan-22 A	15-Oct-22	13-Oct-22	28-Oct-22	13					
06-TPU-4-1050	PFab 1-Line 4 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	40	50%	21-Feb-22 A	08-Nov-22	19-Sep-22	28-Oct-22	-11					
06-TPU-4-1060	PFab 1-Line 4 - Mechanical Installation - 3rd Floor (EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	32	60%	06-May-22	08-Nov-22	27-Sep-22	28-Oct-22	-11					
06-TPU-4-1070	PFab 1-Line 4 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	30-Sep-22*	18-Dec-22	09-Oct-22	27-Dec-22	9					
06-TPU-4-1240	PFab 1-Line 4 - Mechanical Installation - Boiler Lifting & Installation	108	43	60.19%	05-Jul-22 A	10-Dec-22	18-Oct-22	29-Nov-22	-11					
Piping Fabrication		180	25		09-Mar-21 A	24-Oct-22	18-Nov-22	12-Dec-22	49					
06-TPU-4-1220	PFab 1-Line 4 - Piping Fabrication	180	25	86.11%	09-Mar-21 A	24-Oct-22	18-Nov-22	12-Dec-22	49					
Piping Installation		115	115		10-Oct-22	01-Feb-23	19-Sep-22	11-Jan-23	-21					
06-TPU-4-1000	PFab 1-Line 4 - Piping Installation	115	115	0%	10-Oct-22*	01-Feb-23	19-Sep-22	11-Jan-23	-21					
E&I Fabrication		180	69		14-Apr-22 A	07-Dec-22	04-Oct-22	11-Dec-22	4					
06-TPU-4-1230	PFab 1-Line 4 - E&I Fabrication	180	69	61.67%	14-Apr-22 A	07-Dec-22	04-Oct-22	11-Dec-22	4					
E&I Installation		80	80		25-Oct-22	12-Jan-23	04-Oct-22	22-Dec-22	-21					
06-TPU-4-1250	PFab 1-Line 4 - E&I Support Installation	45	45	0%	25-Oct-22*	08-Dec-22	04-Oct-22	17-Nov-22	-21					
06-TPU-4-1260	PFab 1-Line 4 - E&I Cable Ladder Erection	45	45	0%	01-Nov-22	15-Dec-22	11-Oct-22	24-Nov-22	-21					
Electrical		66	66		08-Nov-22	12-Jan-23	25-Oct-22	22-Dec-22	-21					
06-TPU-4-1270	PFab 1-Line 4 - Electrical Cable Pulling and Termination	45	45	0%	29-Nov-22	12-Jan-23	08-Nov-22	22-Dec-22	-21					
06-TPU-4-1280	PFab 1-Line 4 - Electrical Equipment Installation	45	45	0%	15-Nov-22	29-Dec-22	25-Oct-22	08-Dec-22	-21					
06-TPU-4-1290	PFab 1-Line 4 - Electrical Heat Tracing Installation	45	45	0%	15-Nov-22	29-Dec-22	25-Oct-22	08-Dec-22	-21					
06-TPU-4-1330	PFab 1-Line 4 - MCC room installation	30	30	0%	08-Nov-22*	07-Dec-22	09-Nov-22	08-Dec-22	1					
Instrument		59	59		15-Nov-22	12-Jan-23	25-Oct-22	22-Dec-22	-21					
06-TPU-4-1300	PFab 1-Line 4 - Instrument Cable Pulling and Termination	45	45	0%	29-Nov-22	12-Jan-23	08-Nov-22	22-Dec-22	-21					
06-TPU-4-1310	PFab 1-Line 4 - Instrument Equipment Installation	45	45	0%	15-Nov-22	29-Dec-22	25-Oct-22	08-Dec-22	-21					
06-TPU-4-1320	PFab 1-Line 4 - Instrument Tubing Installation	45	45	0%	15-Nov-22	29-Dec-22	25-Oct-22	08-Dec-22	-21					
Insulation		150	135		25-May-22	11-Feb-23	09-Sep-22	21-Jan-23	-21					
06-TPU-4-1010	PFab 1-Line 4 - Insulation	150	135	10%	25-May-22	11-Feb-23	09-Sep-22	21-Jan-23	-21					
Precommissioning		60	60		29-Dec-22	26-Feb-23	08-Dec-22	05-Feb-23	-21					
06-TPU-4-1020	PFab 1-Line 4 - Pre-commissioning	60	60	0%	29-Dec-22	26-Feb-23	08-Dec-22	05-Feb-23	-21					
PFab 1-Line 5		655	218		11-Jan-21 A	05-May-23	06-Sep-22	06-Apr-23	-29					
Structure Fabrication		200	60		11-Jan-21 A	28-Nov-22	06-Feb-23	06-Apr-23	129					
06-TPU-5-1160	PFab 1-Line 5 - Tertiary Structure Fabrication	200	60	70%	11-Jan-21 A	28-Nov-22	06-Feb-23	06-Apr-23	129					

3-Month Rolling Programme (September 2022)



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
Structure Erection														
06-TPU-5-1110	PFab 1-Line 5 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	348	143	81.67%	14-Jan-22 A	19-Feb-23	06-Sep-22	06-Apr-23	46					
06-TPU-5-1120	PFab 1-Line 5 - 3rd Floor(EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	60	60	0%	20-Oct-22*	18-Dec-22	06-Sep-22	04-Nov-22	-44					
06-TPU-5-1130	PFab 1-Line 5 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	60	60	0%	22-Nov-22	20-Jan-23	09-Oct-22	07-Dec-22	-44					
06-TPU-5-1140	PFab 1-Line 5 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	30	30	0%	21-Jan-23	19-Feb-23	08-Dec-22	06-Jan-23	-44					
06-TPU-5-1150	PFab 1-Line 5 - Tertiary Structure Erection	90	69	23.33%	14-Jan-22 A	07-Dec-22	28-Jan-23	06-Apr-23	120					
Mechanical Erection														
06-TPU-5-1040	PFab 1-Line 5 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	51	36.25%	02-Mar-22 A	19-Nov-22	24-Nov-22	13-Jan-23	55					
06-TPU-5-1050	PFab 1-Line 5 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	80	0%	19-Oct-22*	06-Jan-23	26-Oct-22	13-Jan-23	7					
06-TPU-5-1060	PFab 1-Line 5 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	80	0%	19-Nov-22	06-Feb-23	26-Oct-22	13-Jan-23	-24					
06-TPU-5-1070	PFab 1-Line 5 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	07-Dec-22	24-Feb-23	26-Oct-22	13-Jan-23	-42					
06-TPU-5-1240	PFab 1-Line 5 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	09-Dec-22*	26-Feb-23	26-Oct-22	13-Jan-23	-44					
Piping Fabrication														
06-TPU-5-1220	PFab 1-Line 5 - Piping Fabrication	180	22	87.78%	23-Mar-21 A	21-Oct-22	14-Sep-22	05-Oct-22	-16					
Piping Installation														
06-TPU-5-1000	PFab 1-Line 5 - Piping Installation	150	150	0%	28-Oct-22	26-Mar-23	14-Sep-22	10-Feb-23	-44					
E&I Fabrication														
06-TPU-5-1230	PFab 1-Line 5 - E&I Fabrication	180	122	32.22%	14-Apr-22 A	29-Jan-23	23-Nov-22	24-Mar-23	54					
E&I Installation														
06-TPU-5-1250	PFab 1-Line 5 - E&I Support Installation	45	45	0%	06-Jan-23*	19-Feb-23	23-Nov-22	06-Jan-23	-44					
06-TPU-5-1260	PFab 1-Line 5 - E&I Cable Ladder Erection	45	45	0%	13-Jan-23	26-Feb-23	30-Nov-22	13-Jan-23	-44					
Electrical														
06-TPU-5-1270	PFab 1-Line 5 - Electrical Cable Pulling and Termination	45	45	0%	10-Feb-23	26-Mar-23	28-Dec-22	10-Feb-23	-44					
06-TPU-5-1280	PFab 1-Line 5 - Electrical Equipment Installation	45	45	0%	27-Jan-23	13-Mar-23	14-Dec-22	27-Jan-23	-44					
06-TPU-5-1290	PFab 1-Line 5 - Electrical Heat Tracing Installation	45	45	0%	27-Jan-23	12-Mar-23	14-Dec-22	27-Jan-23	-44					
Instrument														
06-TPU-5-1300	PFab 1-Line 5 - Instrument Cable Pulling and Termination	45	45	0%	10-Feb-23	26-Mar-23	28-Dec-22	10-Feb-23	-44					
06-TPU-5-1310	PFab 1-Line 5 - Instrument Equipment Installation	45	45	0%	27-Jan-23	12-Mar-23	14-Dec-22	27-Jan-23	-44					
06-TPU-5-1320	PFab 1-Line 5 - Instrument Tubing Installation	45	45	0%	27-Jan-23	12-Mar-23	14-Dec-22	27-Jan-23	-44					
Insulation														
06-TPU-5-1010	PFab 1-Line 5 - Insulation	150	150	0%	07-Dec-22	05-May-23	24-Oct-22	22-Mar-23	-44					
PFab 1-Line 6														
Structure Fabrication														
06-TPU-6-1060	PFab 1-Line 6 - Tertiary Structure Fabrication	169	17	89.94%	24-Dec-21 A	16-Oct-22	05-Apr-23	21-Apr-23	187					
Structure Erection														
06-TPU-6-1110	PFab 1-Line 6 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	302	60	80.10%	08-Apr-22 A	28-Nov-22	31-Oct-22	13-Apr-23	136					
06-TPU-6-1120	PFab 1-Line 6 - 3rd Floor(EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	60	3	95%	08-Apr-22 A	02-Oct-22	31-Oct-22	02-Nov-22	31					
06-TPU-6-1130	PFab 1-Line 6 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	45	13	71.11%	24-Jun-22 A	12-Oct-22	31-Oct-22	12-Nov-22	31					
06-TPU-6-1140	PFab 1-Line 6 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	30	13	56.67%	02-Sep-22 A	26-Oct-22	14-Nov-22	26-Nov-22	31					
06-TPU-6-1150	PFab 1-Line 6 - Tertiary Structure Erection	30	30	0%	27-Oct-22	25-Nov-22	27-Nov-22	26-Dec-22	31					
06-TPU-6-1150	PFab 1-Line 6 - Tertiary Structure Erection	144	60	58.33%	15-Apr-22 A	28-Nov-22	13-Feb-23	13-Apr-23	136					
Mechanical Erection														
06-TPU-6-1160	PFab 1-Line 6 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	337	123	63.47%	03-Mar-22 A	30-Jan-23	25-Sep-22	14-Jan-23	-16					
06-TPU-6-1170	PFab 1-Line 6 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	28	65%	03-Mar-22 A	27-Oct-22	03-Nov-22	30-Nov-22	34					
06-TPU-6-1180	PFab 1-Line 6 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	53	33.75%	20-May-22	21-Nov-22	03-Nov-22	25-Dec-22	34					
06-TPU-6-1190	PFab 1-Line 6 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	25	68.75%	19-Aug-22 A	24-Oct-22	03-Nov-22	27-Nov-22	34					
06-TPU-6-1240	PFab 1-Line 6 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	11-Oct-22*	29-Dec-22	25-Sep-22	13-Dec-22	-16					
06-TPU-6-1240	PFab 1-Line 6 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	12-Nov-22	30-Jan-23	27-Oct-22	14-Jan-23	-16					
Piping Fabrication														
06-TPU-6-1220	PFab 1-Line 6 - Piping Fabrication	180	22	87.78%	23-Mar-21 A	21-Oct-22	28-Dec-22	18-Jan-23	89					
Piping Installation														
06-TPU-6-1000	PFab 1-Line 6 - Piping Installation	150	150	0%	07-Oct-22	05-Mar-23	21-Sep-22	17-Feb-23	-16					
E&I Fabrication														
06-TPU-6-1230	PFab 1-Line 6 - E&I Fabrication	180	124	31.11%	14-Apr-22 A	31-Jan-23	10-Dec-22	12-Apr-23	71					
E&I Installation														
06-TPU-6-1250	PFab 1-Line 6 - E&I Support Installation	45	45	0%	26-Dec-22*	08-Feb-23	10-Dec-22	23-Jan-23	-16					
06-TPU-6-1260	PFab 1-Line 6 - E&I Cable Ladder Erection	45	45	0%	02-Jan-23	15-Feb-23	17-Dec-22	30-Jan-23	-16					
Electrical														
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation	30	30	0%	21-Dec-22*	19-Jan-23	27-Dec-22	25-Jan-23	6					
Insulation														
06-TPU-6-1010	PFab 1-Line 6 - Insulation	150	150	0%	08-Jul-22 A	14-Apr-23	31-Oct-22	29-Mar-23	-16					
Fabrication of Module (FGC)														
PFab 2-Line 1														
Structure Fabrication														
06-FGC-1-1110	PFab 2-Line 1 - Tertiary Structure Fabrication	188	12	93.62%	31-Mar-22 A	11-Oct-22	16-Jan-23	27-Jan-23	108					
Structure Erection														
06-FGC-1-1050	PFab 2-Line 1 - Top Floor Primary & Secondary Steel Structure Erection	104	40	62.30%	01-Sep-22 A	08-Nov-22	29-Dec-22	06-Feb-23	90					
06-FGC-1-1060	PFab 2-Line 1 - Tertiary Structure Erection	60	30	50%	13-Sep-22 A	29-Oct-22	29-Dec-22	27-Jan-23	90					
06-FGC-1-1060	PFab 2-Line 1 - Tertiary Structure Erection	80	10	87.5%	01-Sep-22 A	08-Nov-22	28-Jan-23	06-Feb-23	90					
Mechanical Erection														
06-FGC-1-1070	PFab 2-Line 1 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	256	34	86.72%	07-Jan-22 A	02-Nov-22	26-Sep-22	29-Oct-22	-4					

3-Month Rolling Programme (September 2022)



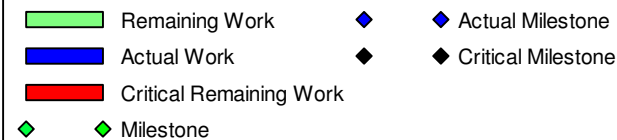
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022					
											Sep 56	Oct 59	Nov 60	Dec 61		
06-FGC-1-1080	PFab 2-Line 1 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	2	96.67%	04-Mar-22 A	04-Oct-22	28-Oct-22	29-Oct-22	25							
06-FGC-1-1090	PFab 2-Line 1 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	26	56.67%	06-May-22	25-Oct-22	04-Oct-22	29-Oct-22	4							
06-FGC-1-1100	PFab 2-Line 1 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	50	34	32%	03-Jun-22 A	02-Nov-22	26-Sep-22	29-Oct-22	-4							
Piping Fabrication																
06-FGC-1-1210	PFab 2-Line 1 - Piping Fabrication	180	13	92.78%	29-May-21	12-Oct-22	27-Aug-22	08-Sep-22	-34							
Piping Installation																
06-FGC-1-1120	PFab 2-Line 1 - Piping Installation	150	109	27.33%	05-Aug-22 A	16-Jan-23	27-Aug-22	13-Dec-22	-34							
E&I Fabrication																
06-FGC-1-1220	PFab 2-Line 1 - E&I Fabrication	180	51	71.67%	14-Apr-22 A	19-Nov-22	27-Aug-22	16-Oct-22	-34							
E&I Installation																
06-FGC-1-1230	PFab 2-Line 1 - E&I Support Installation	45	45	0%	20-Oct-22*	03-Dec-22	16-Sep-22	30-Oct-22	-34							
06-FGC-1-1240	PFab 2-Line 1 - E&I Cable Ladder Erection	45	45	0%	27-Oct-22	10-Dec-22	23-Sep-22	06-Nov-22	-34							
Electrical																
06-FGC-1-1250	PFab 2-Line 1 - Electrical Cable Pulling and Termination	89	89	0%	11-Oct-22	07-Jan-23	16-Sep-22	04-Dec-22	-34							
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	45	45	0%	24-Nov-22	07-Jan-23	21-Oct-22	04-Dec-22	-34							
06-FGC-1-1270	PFab 2-Line 1 - Electrical Heat Tracing Installation	45	45	0%	10-Nov-22	24-Dec-22	07-Oct-22	20-Nov-22	-34							
06-FGC-1-1310	PFab 2-Line 1 - MCC room installation	30	30	0%	11-Oct-22	09-Nov-22	22-Oct-22	20-Nov-22	11							
Instrument																
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	59	59	0%	10-Nov-22	07-Jan-23	07-Oct-22	04-Dec-22	-34							
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	45	45	0%	24-Nov-22	07-Jan-23	21-Oct-22	04-Dec-22	-34							
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	45	45	0%	10-Nov-22	24-Dec-22	07-Oct-22	20-Nov-22	-34							
Insulation																
06-FGC-1-1130	PFab 2-Line 1 - Insulation	150	92	38.58%	25-May-22	26-Jan-23	23-Sep-22	23-Dec-22	-34							
Precommissioning																
06-FGC-1-1190	PFab 2-Line 1 - Pre-commissioning	60	60	0%	13-Dec-22	10-Feb-23	09-Nov-22	07-Jan-23	-34							
PFab 2 - Line 2																
Structure Fabrication																
06-FGC-2-1040	PFab 2-Line 2 - Tertiary Structure Fabrication	591	134	03-Jun-21 A	10-Feb-23	14-Sep-22	25-Jan-23	-17								
Structure Erection																
06-FGC-2-1100	PFab 2-Line 2 - Top Floor Primary & Secondary Steel Structure Erection	180	17	90.56%	22-Oct-21 A	16-Oct-22	29-Dec-22	15-Jan-23	90							
06-FGC-2-1110	PFab 2-Line 2 - Tertiary Structure Erection	90	41	48.33%	01-Sep-22 A	09-Nov-22	15-Dec-22	25-Jan-23	76							
Mechanical Erection																
06-FGC-2-1120	PFab 2-Line 2 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	90	15	83.33%	01-Sep-22 A	09-Nov-22	10-Jan-23	25-Jan-23	76							
06-FGC-2-1130	PFab 2-Line 2 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	272	34	80%	02-Jan-22 A	11-Oct-22	01-Nov-22	13-Nov-22	10							
06-FGC-2-1140	PFab 2-Line 2 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	12	96.67%	25-Feb-22 A	11-Oct-22	11-Nov-22	13-Nov-22	32							
06-FGC-2-1150	PFab 2-Line 2 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	26	56.67%	06-May-22	25-Oct-22	18-Oct-22	13-Nov-22	18							
Piping Fabrication																
06-FGC-2-1210	PFab 2-Line 2 - Piping Fabrication	50	34	32%	03-Jun-22 A	02-Nov-22	10-Oct-22	13-Nov-22	10							
Piping Installation																
06-FGC-2-1000	PFab 2-Line 2 - Piping Installation	180	35	80.56%	03-Jun-21 A	03-Nov-22	19-Sep-22	24-Oct-22	-11							
E&I Fabrication																
06-FGC-2-1220	PFab 2-Line 2 - E&I Fabrication	150	100	33.29%	12-Aug-22 A	07-Jan-23	19-Sep-22	28-Dec-22	-11							
E&I Installation																
06-FGC-2-1230	PFab 2-Line 2 - E&I Support Installation	180	99	45%	14-Apr-22 A	06-Jan-23	27-Sep-22	04-Jan-23	-3							
06-FGC-2-1240	PFab 2-Line 2 - E&I Cable Ladder Erection	88	88	0%	16-Oct-22	11-Jan-23	27-Sep-22	16-Dec-22	-27							
Electrical																
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	45	45	0%	24-Oct-22*	07-Dec-22	27-Sep-22	11-Nov-22	-27							
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	45	45	0%	31-Oct-22	14-Dec-22	04-Oct-22	18-Nov-22	-27							
06-FGC-2-1270	PFab 2-Line 2 - Electrical Heat Tracing Installation	88	88	0%	16-Oct-22	11-Jan-23	18-Oct-22	16-Dec-22	-27							
06-FGC-2-1310	PFab 2-Line 2 - MCC room installation	45	45	0%	28-Nov-22	11-Jan-23	01-Nov-22	16-Dec-22	-27							
Instrument																
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	45	45	0%	14-Nov-22	28-Dec-22	18-Oct-22	02-Dec-22	-27							
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	45	45	0%	14-Nov-22	28-Dec-22	18-Oct-22	02-Dec-22	-27							
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	45	45	0%	14-Nov-22	28-Dec-22	18-Oct-22	02-Dec-22	-27							
Insulation																
06-FGC-2-1010	PFab 2-Line 2 - Insulation	30	30	0%	16-Oct-22*	14-Nov-22	02-Nov-22	02-Dec-22	17							
Precommissioning																
06-FGC-2-1020	PFab 2-Line 2 - Pre-commissioning	59	59	0%	14-Nov-22	11-Jan-23	18-Oct-22	16-Dec-22	-27							
PFab 2 - Line 3																
Structure Fabrication																
06-FGC-3-1110	PFab 2-Line 3 - Tertiary Structure Fabrication	60	60	0%	13-Dec-22	10-Feb-23	16-Nov-22	15-Jan-23	-27							
Structure Erection																
06-FGC-3-1080	PFab 2-Line 3 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	180	6	96.67%	11-Dec-20 A	05-Oct-22	17-Mar-23	22-Mar-23	168							
06-FGC-3-1090	PFab 2-Line 3 - Top Floor Primary & Secondary Steel Structure Erection	122	41	62.07%	25-Apr-22 A	09-Nov-22	08-Dec-22	15-Mar-23	126							
06-FGC-3-1100	PFab 2-Line 3 - Tertiary Structure Erection	29	11	48.33%	01-Sep-22 A	30-Oct-22	03-Feb-23	05-Mar-23	126							
Mechanical Erection																
06-FGC-3-1000	PFab 2-Line 3 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	59	16	72.88%	01-Sep-22 A	09-Nov-22	28-Feb-23	15-Mar-23	126							
06-FGC-3-1010	PFab 2-Line 3 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	303	43	80%	02-Jan-22 A	11-Nov-22	21-Nov-22	12-Jan-23	62							

3-Month Rolling Programme (September 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
06-FGC-3-1020	PFab 2-Line 3 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	34	43.33%	01-Sep-22 A	10-Nov-22	10-Dec-22	12-Jan-23	63					
06-FGC-3-1030	PFab 2-Line 3 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	50	43	14%	10-Sep-22 A	11-Nov-22	21-Nov-22	02-Jan-23	52					
Piping Fabrication		180	55		03-Jun-21 A	23-Nov-22	15-Oct-22	08-Dec-22	15					
06-FGC-3-1210	PFab 2-Line 3 - Piping Fabrication	180	55	69.44%	03-Jun-21 A	23-Nov-22	15-Oct-22	08-Dec-22	15					
Piping Installation		130	130		06-Oct-22	12-Feb-23	15-Oct-22	21-Feb-23	9					
06-FGC-3-1150	PFab 2-Line 3 - Piping Installation	130	130	0%	06-Oct-22*	12-Feb-23	15-Oct-22	21-Feb-23	9					
E&I Fabrication		180	93		14-Apr-22 A	31-Dec-22	27-Oct-22	27-Jan-23	27					
06-FGC-3-1220	PFab 2-Line 3 - E&I Fabrication	180	93	48.33%	14-Apr-22 A	31-Dec-22	27-Oct-22	27-Jan-23	27					
E&I Installation		80	80		22-Oct-22	09-Jan-23	27-Oct-22	14-Jan-23	5					
06-FGC-3-1230	PFab 2-Line 3 - E&I Support Installation	45	45	0%	22-Oct-22*	05-Dec-22	27-Oct-22	10-Dec-22	5					
06-FGC-3-1240	PFab 2-Line 3 - E&I Cable Ladder Erection	45	45	0%	29-Oct-22	12-Dec-22	03-Nov-22	17-Dec-22	5					
Electrical		65	65		06-Nov-22	09-Jan-23	17-Nov-22	14-Jan-23	5					
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	45	45	0%	26-Nov-22	09-Jan-23	01-Dec-22	14-Jan-23	5					
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	45	45	0%	12-Nov-22	26-Dec-22	17-Nov-22	31-Dec-22	5					
06-FGC-3-1270	PFab 2-Line 3 - Electrical Heat Tracing Installation	45	45	0%	12-Nov-22	26-Dec-22	17-Nov-22	31-Dec-22	5					
06-FGC-3-1310	PFab 2-Line 3 - MCC room installation	30	30	0%	06-Nov-22*	05-Dec-22	02-Dec-22	31-Dec-22	26					
Instrument		59	59		12-Nov-22	09-Jan-23	17-Nov-22	14-Jan-23	5					
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	45	45	0%	26-Nov-22	09-Jan-23	01-Dec-22	14-Jan-23	5					
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	45	45	0%	12-Nov-22	26-Dec-22	17-Nov-22	31-Dec-22	5					
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	45	45	0%	12-Nov-22	26-Dec-22	17-Nov-22	31-Dec-22	5					
Insulation		150	150		30-Sep-22	26-Feb-23	05-Oct-22	03-Mar-23	5					
06-FGC-3-1170	PFab 2-Line 3 - Insulation	150	150	0%	30-Sep-22	26-Feb-23	05-Oct-22	03-Mar-23	5					
PFab 2 - Line 4		592	140		09-Jun-21 A	16-Feb-23	19-Oct-22	09-Apr-23	52					
Structure Fabrication		180	45		25-Oct-21 A	13-Nov-22	24-Feb-23	09-Apr-23	147					
06-FGC-4-1150	PFab 2-Line 4 - Tertiary Structure Fabrication	180	45	75%	25-Oct-21 A	13-Nov-22	24-Feb-23	09-Apr-23	147					
Structure Erection		250	43		12-Mar-22 A	11-Nov-22	28-Dec-22	22-Mar-23	131					
06-FGC-4-1120	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	60	6	90%	12-Mar-22 A	05-Oct-22	28-Dec-22	02-Jan-23	89					
06-FGC-4-1130	PFab 2-Line 4 - Top Floor Primary & Secondary Steel Structure Erection	60	38	36.67%	08-Sep-22 A	06-Nov-22	08-Feb-23	17-Mar-23	131					
06-FGC-4-1140	PFab 2-Line 4 - Tertiary Structure Erection	90	27	70%	14-Sep-22 A	11-Nov-22	24-Feb-23	22-Mar-23	131					
Mechanical Erection		263	36		24-Dec-21 A	04-Nov-22	08-Dec-22	12-Jan-23	69					
06-FGC-4-1040	PFab 2-Line 4 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	7	88.33%	24-Dec-21 A	06-Oct-22	27-Dec-22	02-Jan-23	88					
06-FGC-4-1050	PFab 2-Line 4 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	2	96.67%	04-Feb-22 A	01-Oct-22	22-Dec-22	23-Dec-22	83					
06-FGC-4-1060	PFab 2-Line 4 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	26	56.67%	11-Feb-22 A	25-Oct-22	18-Dec-22	12-Jan-23	79					
06-FGC-4-1070	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	36	40%	06-May-22	04-Nov-22	08-Dec-22	12-Jan-23	69					
Piping Fabrication		180	71		09-Jun-21 A	09-Dec-22	19-Oct-22	28-Dec-22	19					
06-FGC-4-1210	PFab 2-Line 4 - Piping Fabrication	180	71	60.56%	09-Jun-21 A	09-Dec-22	19-Oct-22	28-Dec-22	19					
Piping Installation		126	126		30-Sep-22	02-Feb-23	19-Oct-22	21-Feb-23	19					
06-FGC-4-1000	PFab 2-Line 4 - Piping Installation	126	126	0%	30-Sep-22*	02-Feb-23	19-Oct-22	21-Feb-23	19					
E&I Fabrication		180	50		14-Apr-22 A	18-Nov-22	29-Oct-22	17-Dec-22	29					
06-FGC-4-1220	PFab 2-Line 4 - E&I Fabrication	180	50	72.22%	14-Apr-22 A	18-Nov-22	29-Oct-22	17-Dec-22	29					
E&I Installation		80	80		10-Oct-22	28-Dec-22	29-Oct-22	16-Jan-23	19					
06-FGC-4-1230	PFab 2-Line 4 - E&I Support Installation	45	45	0%	10-Oct-22*	23-Nov-22	29-Oct-22	12-Dec-22	19					
06-FGC-4-1240	PFab 2-Line 4 - E&I Cable Ladder Erection	45	45	0%	17-Oct-22	30-Nov-22	05-Nov-22	19-Dec-22	19					
Electrical		66	66		24-Oct-22	28-Dec-22	19-Nov-22	16-Jan-23	19					
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	45	45	0%	14-Nov-22	28-Dec-22	03-Dec-22	16-Jan-23	19					
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	45	45	0%	31-Oct-22	14-Dec-22	19-Nov-22	02-Jan-23	19					
06-FGC-4-1270	PFab 2-Line 4 - Electrical Heat Tracing Installation	45	45	0%	31-Oct-22	14-Dec-22	19-Nov-22	02-Jan-23	19					
06-FGC-4-1310	PFab 2-Line 4 - MCC room installation	30	30	0%	24-Oct-22*	22-Nov-22	04-Dec-22	02-Jan-23	41					
Instrument		59	59		31-Oct-22	28-Dec-22	19-Nov-22	16-Jan-23	19					
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	45	45	0%	14-Nov-22	28-Dec-22	03-Dec-22	16-Jan-23	19					
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	45	45	0%	31-Oct-22	14-Dec-22	19-Nov-22	02-Jan-23	19					
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	45	45	0%	31-Oct-22	14-Dec-22	19-Nov-22	02-Jan-23	19					
Insulation		150	3		25-May-22	16-Feb-23	05-Mar-23	07-Mar-23	19					
06-FGC-4-1010	PFab 2-Line 4 - Insulation	150	3	98%	25-May-22	16-Feb-23	05-Mar-23	07-Mar-23	19					
PFab 2 - Line 5		641	184		18-Jun-21 A	01-Apr-23	14-Oct-22	21-May-23	50					
Structure Fabrication		167	27		31-Mar-22 A	26-Oct-22	15-Apr-23	11-May-23	197					
06-FGC-5-1110	PFab 2-Line 5 - Tertiary Structure Fabrication	167	27	83.83%	31-Mar-22 A	26-Oct-22	15-Apr-23	11-May-23	197					
Structure Erection		245	37		20-Apr-22 A	05-Nov-22	29-Oct-22	21-May-23	197					
06-FGC-5-1070	PFab 2-Line 5 - 3rd Floor(EL23.47- EL34.47m) Primary & Secondary Steel Structure Erection	60	5	91.67%	20-Apr-22 A	04-Oct-22	29-Oct-22	02-Nov-22	29					
06-FGC-5-1080	PFab 2-Line 5 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	60	15	75%	20-May-22	14-Oct-22	18-Dec-22	01-Jan-23	79					
06-FGC-5-1100	PFab 2-Line 5 - Tertiary Structure Erection	90	18	80%	12-Sep-22 A	05-Nov-22	04-May-23	21-May-23	197					
Mechanical Erection		277	60		21-Jan-22 A	28-Nov-22	07-Nov-22	11-Jan-23	44					
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	13	78.33%	21-Jan-22 A	12-Oct-22	07-Nov-22	19-Nov-22	38					
06-FGC-5-1010	PFab 2-Line 5 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	6	90%	24-Jun-22 A	05-Oct-22	07-Nov-22	12-Nov-22	38					
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	55	8.33%	19-Sep-22 A	28-Nov-22	18-Nov-22	11-Jan-23	44					
Piping Fabrication		180	112		18-Jun-21 A	19-Jan-23	14-Oct-22	02-Feb-23	14					
06-FGC-5-1170	PFab 2-Line 5 - Piping Fabrication	180	112	37.78%	18-Jun-21 A	19-Jan-23	14-Oct-22	02-Feb-23	14					
Piping Installation		150	150		04-Oct-22	02-Mar-23	14-Oct-22	12-Mar-23	10					

3-Month Rolling Programme (September 2022)



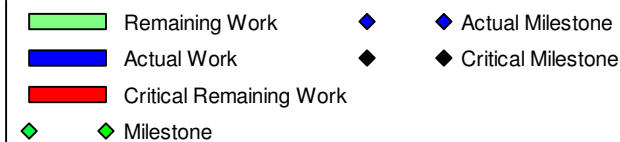
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
06-FGC-5-1190	PFab 2-Line 5 - Piping Installation	150	150	0%	04-Oct-22*	02-Mar-23	14-Oct-22	12-Mar-23	10		04-Oct-22*			
E&I Fabrication														
06-FGC-5-1180	PFab 2-Line 5 - E&I Fabrication	180	134	25.56%	14-Apr-22 A	10-Feb-23	08-Dec-22	20-Apr-23	69					
E&I Installation														
06-FGC-5-1230	PFab 2-Line 5 - E&I Support Installation	45	45	0%	28-Nov-22*	11-Jan-23	08-Dec-22	21-Jan-23	10					
06-FGC-5-1240	PFab 2-Line 5 - E&I Cable Ladder Erection	45	45	0%	05-Dec-22	18-Jan-23	15-Dec-22	28-Jan-23	10					
Electrical														
06-FGC-5-1260	PFab 2-Line 5 - Electrical Equipment Installation	45	45	0%	19-Dec-22	01-Feb-23	29-Dec-22	11-Feb-23	10					
06-FGC-5-1270	PFab 2-Line 5 - Electrical Heat Tracing Installation	45	45	0%	19-Dec-22	01-Feb-23	29-Dec-22	11-Feb-23	10					
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation	45	45	0%	30-Nov-22	13-Jan-23	29-Dec-22	11-Feb-23	29					
Instrument														
06-FGC-5-1290	PFab 2-Line 5 - Instrument Equipment Installation	45	45	0%	19-Dec-22	01-Feb-23	29-Dec-22	11-Feb-23	10					
06-FGC-5-1300	PFab 2-Line 5 - Instrument Tubing Installation	45	45	0%	19-Dec-22	01-Feb-23	29-Dec-22	11-Feb-23	10					
Insulation														
06-FGC-5-1200	PFab 2-Line 5 - Insulation	150	150	0%	30-Jun-22 A	01-Apr-23	13-Nov-22	11-Apr-23	10					
PFab 2 - Line 6														
Structure Fabrication														
06-FGC-6-1080	PFab 2-Line 6 - Tertiary Structure Fabrication	180	9	95%	31-Mar-22 A	08-Oct-22	01-Jul-23	09-Jul-23	274					
Structure Erection														
06-FGC-6-1130	PFab 2-Line 6 - 3rd Floor(EL23.47~ EL34.47m) Primary & Secondary Steel Structure Erection	60	1	98.33%	20-Apr-22 A	30-Sep-22	21-Nov-22	21-Nov-22	52					
06-FGC-6-1140	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	60	4	93.33%	20-May-22	03-Oct-22	02-Dec-22	05-Dec-22	63					
06-FGC-6-1160	PFab 2-Line 6 - Tertiary Structure Erection	59	17	71.19%	15-Sep-22 A	07-Dec-22	12-May-23	28-May-23	172					
Mechanical Erection														
06-FGC-6-1170	PFab 2-Line 6 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	4	93.33%	21-Jan-22 A	03-Oct-22	23-Dec-22	26-Dec-22	84					
06-FGC-6-1180	PFab 2-Line 6 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	7	88.33%	24-Jun-22 A	06-Oct-22	06-Dec-22	12-Dec-22	67					
06-FGC-6-1190	PFab 2-Line 6 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	34	43.33%	08-Sep-22 A	03-Nov-22	22-Nov-22	25-Dec-22	52					
06-FGC-6-1200	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	50	0%	15-Oct-22	03-Dec-22	06-Dec-22	24-Jan-23	52					
Piping Fabrication														
06-FGC-6-1220	PFab 2-Line 6 - Piping Fabrication	180	52	71.11%	30-Sep-21 A	20-Nov-22	21-Oct-22	11-Dec-22	21					
Piping Installation														
06-FGC-6-1000	PFab 2-Line 6 - Piping Installation	150	150	0%	11-Oct-22*	09-Mar-23	21-Oct-22	19-Mar-23	10					
E&I Fabrication														
06-FGC-6-1230	PFab 2-Line 6 - E&I Fabrication	150	150	0%	28-Oct-22*	26-Mar-23	01-Dec-22	29-Apr-23	34					
E&I Installation														
06-FGC-6-1240	PFab 2-Line 6 - E&I Support Installation	45	45	0%	05-Dec-22*	18-Jan-23	15-Dec-22	28-Jan-23	10					
06-FGC-6-1250	PFab 2-Line 6 - E&I Cable Ladder Erection	45	45	0%	12-Dec-22	25-Jan-23	22-Dec-22	04-Feb-23	10					
Insulation														
06-FGC-6-1020	PFab 2-Line 6 - Insulation	150	150	0%	10-Nov-22	08-Apr-23	20-Nov-22	18-Apr-23	10					
Fabrication of Mega Steel Structure														
Material Procurement														
16-8500-2 (6E)	Material Procurement (BM3)	60	26	57%	30-May-22	25-Oct-22	08-Oct-22	02-Nov-22	8					
16-8500-3 (6E)	Material Procurement (FM1)	60	4	94%	10-Apr-22 A	03-Oct-22	20-Sep-22	23-Sep-22	-10					
16-8500-4 (6E)	Material Procurement (FM2)	60	4	94%	30-May-22	07-Oct-22	15-Nov-22	18-Nov-22	42					
16-8500-5 (6E)	Material Procurement (FM3)	45	19	57%	21-Aug-22 A	26-Oct-22	18-Nov-22	07-Dec-22	42					
Material Testing														
16-8500-10 (6E)	Material Testing (FM2)	60	1	98%	25-Jun-22 A	14-Nov-22	29-Dec-22	30-Dec-22	46					
16-8500-11 (6E)	Material Testing (FM3)	60	60	0%	26-Oct-22	25-Dec-22	08-Dec-22	05-Feb-23	42					
16-8500-7 (6E)	Material Testing (BM2)	60	1	98%	25-Jun-22 A	01-Oct-22	25-Sep-22	26-Sep-22	-4					
16-8500-8 (6E)	Material Testing (BM3)	60	60	0%	30-Sep-22	28-Nov-22	04-Oct-22	02-Dec-22	4					
Fabrication of Steel Structure														
16-8510 (6E)	Fabrication of Steel Structure (BM1) & Delivery	90	2	97.78%	17-Jun-22 A	01-Oct-22	27-Sep-22	28-Sep-22	-3					
16-8520 (6E)	Fabrication of Steel Structure (BM2) & Delivery	80	80	0%	01-Oct-22	20-Dec-22	27-Sep-22	15-Dec-22	-4					
16-8530 (6E)	Fabrication of Steel Structure (BM3) & Delivery	80	80	0%	30-Nov-22	18-Feb-23	03-Dec-22	20-Feb-23	3					
16-8540 (6E)	Fabrication of Steel Structure (FM1) & Delivery	70	70	0%	24-Oct-22	02-Jan-23	15-Oct-22	23-Dec-22	-10					
Off-site Fabrication of Turbine Modules														
Material Procurement														
06-1060-2(1)	Pipe Material Procurement (Incl. FAT)	180	0	100%	28-Feb-21 A	01-Oct-22	02-Oct-22	02-Oct-22	2					
06-1060-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	365	138	62.19%	29-Mar-20 A	14-Feb-23	30-Sep-22	14-Feb-23	0					
Fabrication of Module (Power Island)														
Turbine Module 1														
06-4010(6)	Turbine Module 1 - Steam Turbine 1 Fabrication	450	92	79.56%	26-Jul-21 A	30-Dec-22	01-Oct-22	31-Dec-22	1					
06-4020(6)	Turbine Module 1 - Generator & Equipment Installation	450	92	79.56%	31-Aug-21 A	30-Dec-22	01-Oct-22	31-Dec-22	1					
06-4040(6)	Turbine Module 1 - TBS Tower 1 Fabrication	60	61	0%	27-Aug-21 A	29-Nov-22	01-Oct-22	30-Nov-22	1					
06-4040-1(M55)	Turbine Module 1 - TBS Tower 1 Erection & Installation	31	31	0%	27-Aug-21 A	30-Dec-22	01-Dec-22	31-Dec-22	1					
Turbine Module 2														
06-4210(6)	Turbine Module 2 - Steam Turbine 2 Fabrication	450	166	63.11%	26-Jul-21 A	14-Mar-23	30-Sep-22	14-Mar-23	0					
06-4220(6)	Turbine Module 2 - Generator & Equipment Installation	450	166	63.11%	07-Sep-21 A	14-Mar-23	30-Sep-22	14-Mar-23	0					
06-4240(6)	Turbine Module 2 - TBS Tower 2 Fabrication	46	46	0%	06-Sep-21 A	14-Dec-22	01-Nov-22	16-Dec-22	2					

3-Month Rolling Programme (September 2022)

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

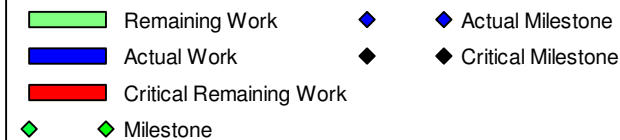
Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022			
											Sep 56	Oct 59	Nov 60	Dec 61
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	88	88	0%	06-Sep-22 A	12-Mar-23	17-Dec-22	14-Mar-23	2		A			
Turbine Module 3														
06-4410(6)	Turbine Module 3 - Steam Turbine 3 Fabrication	450	181	59.78%	26-Jul-21 A	29-Mar-23	30-Sep-22	29-Mar-23	0					
06-4420(6)	Turbine Module 3 - Generator & Equipment Installation	450	181	59.78%	07-Sep-21 A	29-Mar-23	30-Sep-22	29-Mar-23	0					
06-4440(6)	Turbine Module 3 - TBS Tower 3 Fabrication	61	61	0%	06-Sep-21 A	29-Dec-22	01-Nov-22	31-Dec-22	2					
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	88	88	0%	06-Sep-22 A	27-Mar-23	01-Jan-23	29-Mar-23	2		A			
Procurement for Air Cool Condensers														
06-1110	ACC Material & Equipment Procurement	87	87	0%	01-Jul-22 A	26-Dec-22	30-Oct-22	24-Jan-23	29				26	
06-1120	Off-site Fabrication of ACC-1 Units	178	56	68.54%	23-Oct-21 A	24-Nov-22	30-Sep-22	24-Nov-22	0				Off-site Fabrication of ACC-1 Units	
06-1120-1	Off-site Fabrication of ACC-2 Units	178	129	27.53%	28-Feb-22 A	05-Feb-23	07-Feb-23	15-Jun-23	130					
06-1120-2	Off-site Fabrication of ACC-3 Units	178	144	19.1%	28-Feb-22 A	20-Feb-23	02-Apr-23	23-Aug-23	184					
06-1130	Factory Acceptance Test (FAT) for ACC-1	117	117	0%	30-Sep-22	24-Jan-23	30-Sep-22	24-Jan-23	0			30-Sep-22		
Procurement for CCCW Building Equipment														
06-1410(1)	Material Procurement & Equipment Manufacture	300	47	84.33%	01-Mar-22 A	15-Nov-22	11-May-23	26-Jun-23	223				15-Nov-22, Material Procurement & Equipme	
Procurement for Mechanical Treatment Plant Building Plant Equipment														
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	123	31.67%	13-Jun-21 A	30-Jan-23	29-Oct-22	28-Feb-23	29					
06-1150-2(1)	Pipe Material Submission and Approval	180	180	0%	30-Sep-22	28-Mar-23	05-Dec-22	02-Jun-23	66			30-Sep-22		
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	180	0%	30-Sep-22	28-Mar-23	04-Dec-22	01-Jun-23	65			30-Sep-22		
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	312	312	0%	30-Sep-22	07-Aug-23	20-Oct-22	27-Aug-23	20			30-Sep-22		
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	266	266	0%	30-Sep-22	22-Jun-23	05-Dec-22	27-Aug-23	66			30-Sep-22		
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	267	267	0%	30-Sep-22	23-Jun-23	04-Dec-22	27-Aug-23	65			30-Sep-22		
Procurement for Wastewater Treatment Plant Equipment														
06-1190-1(1)	Mechanical Equipment Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Oct-22	21-Dec-22	20-Jan-23	82				30-Oct-22, Mechanical Equipment Material Submission and	
06-1190-2(1)	Pipe Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Oct-22	21-Dec-22	20-Jan-23	82				30-Oct-22, Pipe Material Submission and Approval, Pipe Mat	
06-1190-3(1)	Electrical and Instrumentation Material Submission and Approval	90	31	65.56%	29-Jul-22 A	30-Oct-22	21-Dec-22	20-Jan-23	82				30-Oct-22, Electrical and Instrumentation Material Submissio	
Procurement for Desal & Demin Plant Equipment														
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	60	0	100%	01-Jun-22 A	30-Sep-22	08-Dec-22	08-Dec-22	70				30-Sep-22, Mechanical Equipment Procurement (Incl. FAT), Mechanical Equipment Procure	
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	120	0%	30-Sep-22	27-Jan-23	09-Dec-22	07-Apr-23	70			30-Sep-22		
Procurement for HV Transformers and Associated Equipment														
Procurement of Switchboard/Panels and Cables														
06-2090(1)	Material Submission and Approval	60	30	50%	31-May-22	29-Oct-22	31-Oct-22	29-Nov-22	31				29-Oct-22, Material Submission and Approval, Material Submi	
06-2100(1)	Material & Equipment Procurement	240	210	12.5%	31-May-22	27-Apr-23	31-Oct-22	28-May-23	31					
Procurement for Control SCADA Systems														
06-1310	Scada System Procurement, Panel Assembly & Wiring	140	30	78.57%	31-May-22	29-Oct-22	01-Oct-22	30-Oct-22	1				29-Oct-22, Scada System Procurement, Panel Assembly & W	
06-1330	Factory Acceptance Test (FAT)	90	90	0%	30-Oct-22	27-Jan-23	31-Oct-22	28-Jan-23	1				30-Oct-22	
Procurement for Onshore Crane at Berth														
06-1350	Supplier Submission and Approval	90	90	0%	30-Sep-22	28-Dec-22	04-Oct-22	01-Jan-23	4					
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pippings)														
06-1400	Material & Equipment Procurement	150	90	40%	31-May-22	28-Dec-22	15-Jan-23	14-Apr-23	107					
Fabrication of Pipe Rack (Prefab.3)														
Pipe Rack 1														
06-5000(6)	Structure Cutting, Painting & Pre-assembly	110	110	0%	30-Sep-22	17-Jan-23	16-Dec-22	04-Apr-23	77					
Pipe Rack 2														
06-5070(6)	Structure Cutting, Painting & Pre-assembly	110	110	0%	30-Sep-22	17-Jan-23	26-Dec-22	14-Apr-23	87					
Fabrication of Pipe Bridge B														
Pipe Bridge B Between CCCW and Turbine Hall														
06-5310(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Oct-22	03-Oct-22	17-Oct-22	3				14-Oct-22, Erection & Fabrication, Erection & Fabrication, 14-Oct-22	
06-5320(6)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Oct-22	18-Oct-22	01-Nov-22	3			5-Sep-22 A	29-Oct-22, Piping installation, Piping installation, 29-Oct-22	
06-5330(6)	Pre-commissioning (FAT)	30	30	0%	30-Oct-22	28-Nov-22	02-Nov-22	01-Dec-22	3				30-Oct-22	
06-5340(6)	Load out & ready to ship	45	45	0%	29-Nov-22	12-Jan-23	02-Dec-22	15-Jan-23	3				29-Nov-22	
Pipe bridge B1 & B2 on the Roof of Turbine Hall														
06-5370(6D)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Oct-22	03-Oct-22	17-Oct-22	3				14-Oct-22, Erection & Fabrication, Erection & Fabrication, 14-Oct-22	
06-5380(6D)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Oct-22	18-Oct-22	01-Nov-22	3			5-Sep-22 A	29-Oct-22, Piping installation, Piping installation, 29-Oct-22	
06-5390(6D)	Pre-commissioning (FAT)	30	30	0%	30-Oct-22	28-Nov-22	02-Nov-22	01-Dec-22	3				30-Oct-22	
06-5390-1(6D)	Load out & ready to ship	45	45	0%	29-Nov-22	12-Jan-23	02-Dec-22	15-Jan-23	3				29-Nov-22	
Fabrication of Pipe Bridge C														
Pipe Bridge C between Turbine Hall & ACC -1														
06-5410(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Oct-22	03-Oct-22	17-Oct-22	3				14-Oct-22, Erection & Fabrication, Erection & Fabrication, 14-Oct-22	
06-5420(6)	Piping installation	45	15	66.67%	15-Aug-22 A	29-Oct-22	18-Oct-22	01-Nov-22	3				29-Oct-22, Piping installation, Piping installation, 29-Oct-22	
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	30	30	0%	30-Oct-22	28-Nov-22	02-Nov-22	01-Dec-22	3				30-Oct-22	
Pipe Bridge C between Turbine Hall & ACC -2														
06-5450(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Oct-22	03-Oct-22	17-Oct-22	3				14-Oct-22, Erection & Fabrication, Erection & Fabrication, 14-Oct-22	
06-5460(6)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Oct-22	18-Oct-22	01-Nov-22	3			5-Sep-22 A	29-Oct-22, Piping installation, Piping installation, 29-Oct-22	
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	30	30	0%	30-Oct-22	28-Nov-22	02-Nov-22	01-Dec-22	3				30-Oct-22	
Pipe Bridge C between Turbine Hall & ACC -3														
06-5490(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Oct-22	03-Oct-22	17-Oct-22	3				14-Oct-22, Erection & Fabrication, Erection & Fabrication, 14-Oct-22	
06-5500(6)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Oct-22	18-Oct-22	01-Nov-22	3			5-Sep-22 A	29-Oct-22, Piping installation, Piping installation, 29-Oct-22	

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Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 56	Oct 59	Nov 60	Dec 61	
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	30	30	0%	30-Oct-22	28-Nov-22	02-Nov-22	01-Dec-22	3						
06-5520(6)	ACC-1 to 3 Load out & ready to ship	45	45	0%	29-Nov-22	12-Jan-23	02-Dec-22	15-Jan-23	3						
Procurement for Fire Services System															
IWMF Substation		250	90		31-May-22	27-Jan-23	12-Mar-23	09-Jun-23	133						
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	250	90	64%	31-May-22	27-Jan-23	12-Mar-23	09-Jun-23	133						
Procurement for Drainage System															
06-1620-3(M55)	Material Submission & Equipment Procurement (Caisson 13)	45	45	0%	04-Oct-22	17-Nov-22	10-Oct-22	23-Nov-22	6						
06-1620-4(M55)	Delivery to Site	30	30	0%	04-Oct-22	02-Nov-22	10-Oct-22	08-Nov-22	6						
06-1630	Material Submission and Approval	30	30	0%	19-Oct-22	17-Nov-22	25-Oct-22	23-Nov-22	6						
Procurement for Cranage Equipment															
Waste Crane		423	213	0%	29-Dec-22	27-Jan-23	30-Dec-22	28-Jan-23	1						
06-1720	Material & Equipment Procurement	180	213	0%	02-Aug-21 A	30-Apr-23	18-Jan-23	18-Aug-23	110						
Ash Crane		180	97	0%	02-Aug-21 A	30-Apr-23	18-Jan-23	18-Aug-23	110						
06-1830	Material & Equipment Procurement	180	97	46.11%	11-Aug-21 A	04-Jan-23	13-May-23	17-Aug-23	225						
Shredder		85	88	0%	27-May-22	23-Mar-23	24-May-23	19-Aug-23	149						
06-1870	Material & Equipment Procurement	85	88	0%	27-May-22	23-Mar-23	24-May-23	19-Aug-23	149						
EOTC		208	209	0%	19-Apr-22 A	26-Apr-23	05-Oct-22	01-May-23	5						
06-1910	Material & Equipment Procurement	180	17	90.56%	19-Apr-22 A	16-Oct-22	05-Oct-22	21-Oct-22	5						
06-1920	Factory Acceptance Test (FAT)	192	192	0%	17-Oct-22	26-Apr-23	22-Oct-22	01-May-23	5						
06-1940(M54)	EOTC Delivery to Site Batch 1	61	61	0%	16-Nov-22	15-Jan-23	14-Dec-22	12-Feb-23	28						
Procurement for Air Quality Monitoring Station Equipment															
06-2150(1)	Material Submission and Approval	210	210	0%	01-Aug-22 A	27-Apr-23	10-Oct-22	07-May-23	10						
06-2160(1)	Material Procurement	60	60	0%	01-Aug-22 A	28-Nov-22	10-Oct-22	08-Dec-22	10						
Procurement for Air Compressor Equipment															
06-1880(1)	Material & Equipment Procurement	137	16	88.32%	02-May-22	27-Jan-23	04-Jun-23	19-Jun-23	143						
Procurement for Pipes and Insulation for on site installations															
06-2250(1)	Material Submission and Approval	137	16	88.32%	02-May-22	27-Jan-23	04-Jun-23	19-Jun-23	143						
06-2260(1)	Material & Equipment Procurement	276	154	0%	31-May-22	02-Mar-23	05-Dec-22	07-May-23	66						
Procurement for Building Finishes Materials (Doors, windows and louvers ie...)															
06-8000(6)	Incineration Plant Building - Material Submission, Procurement, FAT and Delivery	60	4	93.33%	31-May-22	03-Oct-22	05-Dec-22	08-Dec-22	66						
06-8030(6)40	Wastewater Treatment Plant - Material Submission, Procurement, FAT and Delivery	150	150	0%	04-Oct-22	02-Mar-23	09-Dec-22	07-May-23	66						
06-8030(6)70	IWMF Substation - Material Submission, Procurement, FAT and Delivery	250	260	0%	30-Sep-22	16-Jun-23	16-Oct-22	27-Jun-23	11						
Maritime Works															
Phase I - Construction of Perimeter Seawalls		263	180	0%	31-May-22	28-Mar-23	29-Sep-22	03-Nov-23	220						
Seawall and Berth at DCM Area		60	30	0%	31-May-22	29-Oct-22	25-Oct-22	19-Sep-23	325						
Seawall Structural Works		60	30	0%	31-May-22	29-Oct-22	25-Oct-22	19-Sep-23	325						
Remain Works		60	30	0%	31-May-22	29-Oct-22	25-Oct-22	19-Sep-23	325						
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Cai)	60	30	50%	31-May-22	29-Oct-22	21-Aug-23	19-Sep-23	325						
08-1120-3(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C8 & C9	60	30	50%	31-May-22	29-Oct-22	25-Oct-22	23-Nov-22	25						
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	30	50%	31-May-22	29-Oct-22	21-Aug-23	19-Sep-23	325						
Seawall at Dredging Area		160	160	0%	11-Jul-22 A	28-Mar-23	13-Apr-23	19-Sep-23	175						
Remain Works		160	160	0%	11-Jul-22 A	28-Mar-23	13-Apr-23	19-Sep-23	175						
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	160	0%	11-Jul-22 A	28-Mar-23	13-Apr-23	19-Sep-23	175						
Phase II - Reclamation, Breakwater and Berth Construction															
Reclamation		57	31	0%	04-Jun-22 A	30-Oct-22	29-Sep-22	28-Jan-23	90						
Reclamation Works		57	31	0%	04-Jun-22 A	30-Oct-22	29-Sep-22	28-Jan-23	90						
Surcharge Filling		57	31	0%	04-Jun-22 A	30-Oct-22	29-Sep-22	28-Jan-23	90						
08-3060-1(M57)	Fill up +7.5 to +15mPD at West Edge Area (Area 7B1) (30,500m3 @ 250m3/d)	13	31	0%	31-Jul-22 A	30-Oct-22	10-Dec-22	09-Jan-23	71						
08-3080(6)	Fill up +7.5 to +15mPD at South Edge Area (Area 5) (96,700m3 @ 250m3/d)	39	31	20.51%	04-Jun-22 A	30-Oct-22	29-Dec-22	28-Jan-23	90						
Surcharge Removal		17	0	100%	04-Jun-22 A	30-Sep-22	29-Sep-22	29-Sep-22	0						
08-3200(6)	Remove Surcharge at East Edge Area (Area 6) (66,000m3 @ 400m3/d)	17	0	100%	04-Jun-22 A	30-Sep-22	29-Sep-22	29-Sep-22	0						
Breakwater		120	90	0%	31-May-22	28-Dec-22	06-Aug-23	03-Nov-23	310						
Remain Works		120	90	0%	31-May-22	28-Dec-22	06-Aug-23	03-Nov-23	310						
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	120	90	25%	31-May-22	28-Dec-22	06-Aug-23	03-Nov-23	310						
Seawall and Berth at Marine Access		30	30	0%	20-Oct-22	18-Nov-22	25-Oct-22	23-Nov-22	5						
Remain Works		30	30	0%	20-Oct-22	18-Nov-22	25-Oct-22	23-Nov-22	5						
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	30	30	0%	20-Oct-22	18-Nov-22	25-Oct-22	23-Nov-22	5						
Foundation Works															
Process Building - Waste Bunker & Tipping Hall Bld Foundation		278	109	0%	08-Mar-22 A	16-Jan-23	20-Sep-22	10-Feb-23	25						
Piling Works (Driven H-pile)		99	62	0%	07-Jul-22 A	30-Nov-22	10-Nov-22	11-Jan-23	42						
Piling Stage 3 (Module 3)		99	62	0%	07-Jul-22 A	30-Nov-22	10-Nov-22	11-Jan-23	42						
Bunker (Subzone 25, 26&27)		99	62	0%	07-Jul-22 A	30-Nov-22	10-Nov-22	11-Jan-23	42						
09-2210	Driven H Pile Installations (297 nrs ~40m(D), @60m/d 2 Groups)	99	62	37.37%	07-Jul-22 A	30-Nov-22	10-Nov-22	11-Jan-23	42						
Piling Works (Socket H-pile)		278	109	0%	08-Mar-22 A	16-Jan-23	25-Sep-22	10-Feb-23	25						
Piling Stage 1 (Module 1)		203	50	0%	30-Apr-22 A	18-Nov-22	25-Sep-22	01-Dec-22	13						
Tipping Hall (Subzone 1&2)		196	50	0%	06-May-22	18-Nov-22	06-Oct-22	01-Dec-22	13						

3-Month Rolling Programme (September 2022)



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 58	Oct 59	Nov 60	Dec 61	
09-2190	Prebored H Pile Installations (43 nrs, 2 Groups @4d/no.) Group (1# 2#)	86	9	89.53%	21-Jun-22 A	09-Nov-22	14-Nov-22	22-Nov-22	13					09-Nov-22, Prebored H Pile Installations (43 nrs, 2 Groups @4d/no.) Group (1# 2#)	
09-2200	Pile Load Test	9	9	0%	10-Nov-22	18-Nov-22	23-Nov-22	01-Dec-22	13					10-Nov-22, Pile Load Test	
09-2230	Prebored H Pile Installations (41 nrs, 2 Groups @4d/no.) Group (1# 2#)	82	32	60.98%	06-May-22	31-Oct-22	06-Oct-22	06-Nov-22	6					31-Oct-22, Prebored H Pile Installations (41 nrs, 2 Groups @4d/no.) Group (1# 2#)	
Bunker (Subzone 3&4a)															
09-2260	Prebored H Pile Installations (48 nrs, 2 Groups @4d/no.) Group (3# 4#)	96	17	82.29%	30-Apr-22 A	16-Oct-22	25-Sep-22	12-Oct-22	-4					Prebored H Pile Installations (48 nrs, 2 Groups @4d/no.) Group (3# 4#), 16-	
Piling Stage 2 (Module 2)															
09-2240	Prebored H Pile Installations (51 nrs, 2 Groups @4d/no.) Group (3# 4#)	102	78	23.53%	07-Jul-22 A	02-Jan-23	12-Oct-22	29-Dec-22	-4						
Bunker (Subzone 15&17a)															
09-2290	Prebored H Pile Installations (7 nrs, 2 Groups @4d/no.) Group (3# 4#)	14	14	0%	03-Jan-23	16-Jan-23	29-Dec-22	12-Jan-23	-4					03-Jan-23	
09-2670	Prebored H Pile Installations (168 nrs, 6 Groups @4d/no.) Group (3# to 8#)	132	20	84.85%	08-Mar-22 A	19-Oct-22	15-Dec-22	04-Jan-23	77					19-Oct-22, Prebored H Pile Installations (168 nrs, 6 Groups @4d/no.) Group (3# to 8#)	
Piling Stage 3 (Module 3)															
09-2270	Prebored H Pile Installations (51 nrs, 2 Groups @4d/no.) Group (1# 2#)	110	28	74.55%	08-Jun-22 A	07-Dec-22	13-Jan-23	10-Feb-23	65					07-Dec-22, Prebored H Pile Installations (51 nrs, 2 Groups @4d/no.) Group (1# 2#)	
Pile Cap Construction															
Pile Cap Stage 1 (Module 1)															
09-1180	Excavation to Pile Cap Formation	25	25	0%	01-Nov-22	25-Nov-22	07-Nov-22	01-Dec-22	6					01-Nov-22, Excavation to Pile Cap Formation	
09-1190	Pile Cut-off & Capping Plate (76 nrs, 4nr/d)	19	19	0%	10-Nov-22	28-Nov-22	16-Nov-22	04-Dec-22	6					10-Nov-22, Pile Cut-off & Capping Plate (76 nrs, 4nr/d)	
09-1200	Pile Caps Construction (26nrs 8set @ 1/7d)	23	23	0%	26-Nov-22	18-Dec-22	16-Nov-22	08-Dec-22	-10					26-Nov-22, Pile Caps Construction (26nrs 8set @ 1/7d)	
Bunker															
09-1200-1	Excavation to Pile Cap Formation	25	25	0%	30-Sep-22	24-Oct-22	20-Sep-22	14-Oct-22	-10					30-Sep-22, Excavation to Pile Cap Formation	
09-2400	Pile Cut-off & Capping Plate	19	19	0%	13-Oct-22	31-Oct-22	21-Oct-22	08-Nov-22	8					13-Oct-22, Pile Cut-off & Capping Plate	
09-2410	Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	32	32	0%	25-Oct-22	25-Nov-22	15-Oct-22	15-Nov-22	-10					25-Oct-22, Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	
Process Building - Boiler & Flue Gas Treatment Bld Foundation															
Boiler Building & Flue Gas Foundation															
Pile Caps Construction															
Pile Cap Stage 2 (Module 2)															
09-1440	Pile Cut-off & Capping Plate (375 nrs, 10nr/d)	38	14	63.16%	08-Aug-22 A	13-Oct-22	16-Oct-22	29-Oct-22	16					13-Oct-22, Pile Cut-off & Capping Plate (375 nrs, 10nr/d), Pile Cut-off & Capping Plate (375 nrs, 10nr/d)	
09-1450	Pile Caps Construction (100 nrs, 8set @1/7d)	87	14	83.91%	15-Jul-22 A	20-Oct-22	23-Oct-22	05-Nov-22	16					20-Oct-22, Pile Caps Construction (100 nrs, 8set @1/7d), Pile Caps Construction (100 nrs, 8set @1/7d)	
Pile Cap Stage 3 (Module 3)															
09-1460	Excavation to Pile Cap Formation	45	45	0%	30-Sep-22	13-Nov-22	01-Oct-22	14-Nov-22	1					30-Sep-22, Excavation to Pile Cap Formation	
09-1470	Pile Cut-off & Capping Plate (376 nrs, 10nr/d)	38	38	0%	14-Oct-22	20-Nov-22	15-Nov-22	22-Dec-22	32					14-Oct-22, Pile Cut-off & Capping Plate (376 nrs, 10nr/d)	
09-1480	Pile Caps Construction (52 nrs, 4set @1/7d)	87	87	0%	03-Oct-22	28-Dec-22	04-Oct-22	29-Dec-22	1					03-Oct-22, Pile Caps Construction (52 nrs, 4set @1/7d)	
RC Base Slab															
10-1580	Base Slab for TPU (Module 1)	60	5	91.67%	02-Jun-22 A	04-Oct-22	20-Sep-22	24-Sep-22	-10					04-Oct-22, Base Slab for TPU (Module 1)	
10-1580-1(6D)	Base Slab for FGC (Module 1)	60	5	91.67%	02-Jun-22 A	04-Oct-22	20-Sep-22	24-Sep-22	-10					04-Oct-22, Base Slab for FGC (Module 1)	
10-1590	Base Slab Stage 2 (Module 2)	50	35	30%	15-Sep-22 A	24-Nov-22	06-Nov-22	10-Dec-22	16					24-Nov-22, Base Slab Stage 2 (Module 2)	
10-1600	Base Slab Stage 3 (Module 3)	50	50	0%	29-Dec-22	16-Feb-23	30-Dec-22	17-Feb-23	1					29-Dec-22, Base Slab Stage 3 (Module 3)	
ACC Equipment Foundation															
Piling Works (Driven H-pile)															
09-1660(6)	Predrilling for Driven Pile founding determination (48nr ~60m, @15m/d, 4 Rigs)	48	15	68.75%	15-Sep-22 A	14-Oct-22	30-Sep-22	14-Oct-22	0					14-Oct-22, Predrilling for Driven Pile founding determination (48nr ~60m, @15m/d, 4 Rigs)	
09-1670	Driven H Pile Installations at Zone 2 (23 nrs ~55m(D), @60m/d 1 Group)	22	22	0%	07-Oct-22	28-Oct-22	07-Oct-22	28-Oct-22	0					28-Oct-22, Driven H Pile Installations at Zone 2 (23 nrs ~55m(D), @60m/d 1 Group)	
09-1670-1	Driven H Pile Installations at Zone 1 (29 nrs ~55m(D), @60m/d 1 Group)	27	27	0%	07-Oct-22	02-Nov-22	07-Oct-22	02-Nov-22	0					02-Nov-22, Driven H Pile Installations at Zone 1 (29 nrs ~55m(D), @60m/d 1 Group)	
09-1670-11	Driven H Pile Installations at Zone 3 & 4 (66 nrs ~55m(D), @60m/d 2 Groups)	31	31	0%	03-Nov-22	03-Dec-22	03-Nov-22	03-Dec-22	0					03-Dec-22, Driven H Pile Installations at Zone 3 & 4 (66 nrs ~55m(D), @60m/d 2 Groups)	
09-1680	Pile Load Test	15	15	0%	25-Nov-22	09-Dec-22	25-Nov-22	09-Dec-22	0					25-Nov-22, Pile Load Test	
Pile Cap Construction															
09-1690	Excavation to Pile Cap Formation	30	30	0%	29-Oct-22	27-Nov-22	04-Nov-22	03-Dec-22	6					29-Oct-22, Excavation to Pile Cap Formation	
09-1700	Pile Cut-off & Capping Plate	18	18	0%	13-Nov-22	30-Nov-22	19-Nov-22	06-Dec-22	6					13-Nov-22, Pile Cut-off & Capping Plate	
09-1710	Pile Caps Construction (Zone 2)	30	30	0%	13-Nov-22	12-Dec-22	09-Dec-22	07-Jan-23	26					13-Nov-22, Pile Caps Construction (Zone 2)	
09-1710-1(6)	Tie Beam s Construction (Zone 2 @+6.5m PD)	30	30	0%	28-Nov-22	27-Dec-22	24-Dec-22	22-Jan-23	26					28-Nov-22, Tie Beam s Construction (Zone 2 @+6.5m PD)	
Turbine Hall Bld Foundation															
Piling Works (Driven H-pile)															
09-1730	Driven H Pile Installations (57 nrs ~55m(D), @60m/d 2 Groups)	33	2	93.94%	31-May-22	01-Oct-22	27-Oct-22	28-Oct-22	27					01-Oct-22, Driven H Pile Installations (57 nrs ~55m(D), @60m/d 2 Groups), Driven H Pile Installations (57 nrs ~55m(D), @60m/d 2 Groups)	
09-1730-1(M55)	Driven H Pile Installations (118 nrs ~55m(D), @60m/d 2 Groups)	68	5	92.65%	31-May-22	04-Oct-22	23-Sep-22	27-Sep-22	-7					04-Oct-22, Driven H Pile Installations (118 nrs ~55m(D), @60m/d 2 Groups), 04-Oct-22, 04-Oct-22, Driven H Pile Installations (118 nrs ~55m(D), @60m/d 2 Groups)	
09-1740	Pile Load Test	8	8	0%	02-Oct-22	09-Oct-22	02-Nov-22	09-Nov-22	31					02-Oct-22, Pile Load Test	
Pile Caps Construction															
09-1750	Excavation to Pile Cap Formation	28	28	0%	05-Oct-22	01-Nov-22	28-Sep-22	25-Oct-22	-7					01-Nov-22, Excavation to Pile Cap Formation	
09-1760	Pile Cut-off & Capping Plate (219 nrs, @10nr/d)	21	21	0%	14-Oct-22	03-Nov-22	01-Nov-22	21-Nov-22	18					14-Oct-22, Pile Cut-off & Capping Plate (219 nrs, @10nr/d)	
09-1770	Pile Caps and Ground Beam Construction for TBS1 & Electrical Bld to +6.3m PD	55	55	0%	12-Oct-22	05-Dec-22	05-Oct-22	28-Nov-22	-7					05-Dec-22, Pile Caps and Ground Beam Construction for TBS1 & Electrical Bld to +6.3m PD	
Compressor & CCCW Bld Foundation															
Piling Works (Driven H-pile)															
09-2320	Driven H Pile Installations (53 nrs ~55m(D), @60m/d 2 Groups)	32	7	78.13%	07-Jul-22 A	06-Oct-22	21-Sep-22	27-Sep-22	-9					06-Oct-22, Driven H Pile Installations (53 nrs ~55m(D), @60m/d 2 Groups), 06-Oct-22, 06-Oct-22, Driven H Pile Installations (53 nrs ~55m(D), @60m/d 2 Groups)	
09-2330	Pile Load Test	8	8	0%	07-Oct-22	14-Oct-22	04-Nov-22	11-Nov-22	28					07-Oct-22, Pile Load Test	
Pile Caps Construction															
09-2340	Excavation to Pile Cap Formation	45	45	0%	07-Oct-22	20-Nov-22	28-Sep-22	11-Nov-22	-9					20-Nov-22, Excavation to Pile Cap Formation	
09-2350	Pile Cut-off & Capping Plate (68 nrs, @10nr/d)	14	14	0%	14-Nov-22	27-Nov-22	05-Nov-22	18-Nov-22	-9					14-Nov-22, Pile Cut-off & Capping Plate (68 nrs, @10nr/d)	
09-2350-1(6)	Pile Caps Construction to +5.85mPD (9 nrs, @0.2nr/d)	45	45	0%	28-Oct-22	11-Dec-22	19-Oct-22	02-Dec-22	-9					28-Oct-22, Pile Caps Construction to +5.85mPD (9 nrs, @0.2nr/d)	

3-Month Rolling Programme (September 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022										
											Sep 56	Oct 59	Nov 60	Dec 61							
Chimney Foundation																					
Piling Works (Bored Pile)																					
09-1830	Pile Core Test	7	7	0%	23-Sep-22	07-Dec-22	23-Oct-22	20-Dec-22	13												
09-1830-2	Pile Core Test	7	7	0%	10-Oct-22	16-Oct-22	23-Oct-22	29-Oct-22	13												
09-1830-3	Trim Pile Head	25	20	20%	10-Oct-22	16-Oct-22	28-Oct-22	03-Nov-22	18												
09-1830-4	Backfill	27	27	0%	23-Sep-22	10-Nov-22	04-Nov-22	23-Nov-22	13												
MT Plant & WT Bid Foundation																					
Piling Works																					
MT & WT Plant (Driven H-pile)																					
09-1860(6)	Predrilling for Driven Pile founding determination (56nr ~60m, @15m/d, 8 Rigs)	28	28	0%	30-Sep-22	27-Oct-22	15-Dec-22	11-Jan-23	76												
IWMF Substation Building Foundation																					
Piling Works (Driven H-pile)																					
09-1970(6)	Predrilling for Driven Pile founding determination (15nr ~60m, @15m/d, 4 Rigs)	15	15	0%	02-Oct-22	16-Oct-22	29-Oct-22	12-Nov-22	27												
09-1980	Driven H Pile Installations (120 nrs ~60m(D), @60m/d 2 Groups)	60	60	0%	17-Oct-22	15-Dec-22	13-Nov-22	11-Jan-23	27												
Pipe Bridge Foundation																					
Pipe Bridge B																					
Piling Works Piling Works (Driven H-pile)																					
09-2450	Driven H Pile Installations (33 nrs ~55m(D), @60m/d 1 Group)	31	10	67.74%	15-Sep-22	16-Oct-22	30-Sep-22	09-Oct-22	-7												
09-2460	Pile Load Test	8	8	0%	17-Oct-22	24-Oct-22	10-Oct-22	17-Oct-22	-7												
Pile Caps Construction																					
09-2470	Excavation to Pile Cap Formation	45	45	0%	20-Oct-22	03-Dec-22	13-Oct-22	26-Nov-22	-7												
09-2480	Pile Cut-off & Capping Plate (33 nrs, @ 4nr/d)	45	45	0%	23-Oct-22	06-Dec-22	16-Oct-22	29-Nov-22	-7												
09-2490	Pile Caps Construction to +5.0mPD (33nr, 4set @ 1nr/7d)	58	58	0%	31-Oct-22	27-Dec-22	24-Oct-22	20-Dec-22	-7												
Pipe Bridge C																					
Piling Works Piling Works (Driven H-pile)																					
09-2500	Driven H Pile Installations (20 nrs ~55m(D), @60m/d 1 Group)	19	19	0%	07-Oct-22	25-Oct-22	14-Oct-22	01-Nov-22	7												
09-2510	Pile Load Test	8	8	0%	26-Oct-22	02-Nov-22	02-Nov-22	09-Nov-22	7												
Heavy Load Access																					
Construction																					
09-3000(6D)	500mm Sub Base & Road Base	30	30	0%	19-Nov-22	18-Dec-22	10-Nov-22	09-Dec-22	-9												
09-3010(6D)10	Compaction, Leveling & Testing	30	30	0%	26-Nov-22	25-Dec-22	17-Nov-22	16-Dec-22	-9												
Superstructural Works																					
Process Buildings - Waste Bunker & Tipping Hall Bid Structure																					
Waste & Ash Bunker Bid Structure																					
Waste & Ash Bunker Bid Structure at Module 1																					
10-1090	Beam & Slab to +2.5mPD	14	14	0%	02-Jan-23	15-Jan-23	23-Dec-22	05-Jan-23	-10												
Process Buildings - Boiler & Flue Gas Treatment Bid Structure																					
Steel Structure																					
Boiler Building Steel Structure																					
Steel Structure Erection at Module 1																					
10-1610	Erection of Mega Columns (4nos @30d /column /gang x 2)	60	60	0%	12-Oct-22	10-Dec-22	02-Oct-22	30-Nov-22	-10												
10-1620	Steel Roof Truss Ground Assembly Works	60	60	0%	12-Oct-22	10-Dec-22	05-Oct-22	03-Dec-22	-7												
10-1630	Steel Roof Truss Lifting (BM1)	15	15	0%	14-Dec-22	28-Dec-22	04-Dec-22	18-Dec-22	-10												
Steel Structure Erection at Module 2																					
10-1650	Erection of Mega Columns (2nos @30d /column /gang x 2)	60	60	0%	11-Dec-22	08-Feb-23	16-Dec-22	13-Feb-23	5												
10-1660	Steel Roof Truss Ground Assembly Works	60	60	0%	20-Dec-22	18-Feb-23	16-Dec-22	13-Feb-23	-4												
Flue Gas Treatment Bid Steel Structure																					
Steel Structure Erection at Module 1																					
10-1730	Erection of Mega Columns (2nos @30d /column /gang x 2)	30	30	0%	02-Jan-23	01-Feb-23	24-Dec-22	22-Jan-23	-10												
10-1740	Steel Roof Truss Ground Assembly Works	30	30	0%	02-Jan-23	01-Feb-23	24-Dec-22	22-Jan-23	-10												
Turbine Hall Bid Structure																					
TBS1 & Electrical Bld																					
10-1910	Slab to +6.0mPD	14	14	0%	11-Nov-22	24-Nov-22	04-Nov-22	17-Nov-22	-7												
10-1920	Column & Wall to +15.0mPD	14	14	0%	25-Nov-22	08-Dec-22	18-Nov-22	01-Dec-22	-7												
10-1930	Beam & Slab to +15.0mPD	14	14	0%	09-Dec-22	22-Dec-22	02-Dec-22	15-Dec-22	-7												
10-1940	Column & Wall to +19.5mPD	14	14	0%	23-Dec-22	05-Jan-23	16-Dec-22	29-Dec-22	-7												
10-1950	Beam & Slab to +19.5mPD	14	14	0%	06-Jan-23	19-Jan-23	30-Dec-22	12-Jan-23	-7												
STG Foundation (PC1)																					
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	21	21	0%	11-Nov-22	01-Dec-22	15-Dec-22	04-Jan-23	34												
Process Equipment Installation																					
Process Buildings - Boiler House & Flue Gas Treatment Bid Process Equipment Installation																					
Installation TPU Module																					
TPU Train 1																					
13-1030	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 1)	6	6	0%	07-Feb-23	12-Feb-23	24-Dec-22	29-Dec-22	-45												
TPU Train 2																					
13-1120	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 2)	6	6	0%	13-Feb-23	18-Feb-23	30-Dec-22	04-Jan-23	-45												
Landscape, External Road and Drains Works																					
Drainage Works																					

3-Month Rolling Programme (September 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M58 Remarks	2022				
											Sep 58	Oct 59	Nov 60	Dec 61	
14-1000-1(M55)	Sewage Transfer System for IWMF Vessels (Caisson 13)	60	60	0%	18-Nov-22	16-Jan-23	24-Nov-22	22-Jan-23	6						
Box Culvert															
East Culvert (3.5m x 2.5m x 18m)															
14-2000	Excavation to Formation	60	60	0%	30-Sep-22	28-Nov-22	30-Sep-22	28-Nov-22	0						
14-2010	Construction of Box Culvert (118m, 1.7m/d)	70	70	0%	21-Oct-22	29-Dec-22	21-Oct-22	29-Dec-22	0						
14-2020	Backfill, Compaction & Testing	60	60	0%	14-Nov-22	12-Jan-23	14-Nov-22	12-Jan-23	0						
Earthing System															
16-1900-2(6)	Installation of Ground Earthing Mesh	180	140	22.22%	28-Apr-22 A	16-Feb-23	12-May-23	28-Sep-23	224						

3-Month Rolling Programme (September 2022)

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