

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
Programme for Design and Construction Works WPG-M62 (Jan-23 updated)														
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									
01-1010	Date of Commencement of the Design and the Works	0	0	100%	15-Dec-17 A									
01-1015(3)(M12)	Original Substantial Completion of the Works	0	0	0%		27-Jul-24*		27-Jul-24	0					
01-1020	Extended Substantial Completion of The Works	0	0	0%		10-Jul-25*		10-Jul-25	0					
Extension of Time Granted														
01-1015-1(3)(M12)	Extension of time granted (*Claim No.9 excluded)	348	348	0%	27-Jul-24	10-Jul-25	27-Jul-24	10-Jul-25	0					
Operation Phase														
01-1030	Commencement of Operation	0	0	0%	11-Jul-25			11-Jul-25	0					
01-1230	Issue Certificate of Completion of the Works (56 days after Substantial Completion)	0	0	0%	04-Sep-25			10-Jul-26	309					
Planned Completion Dates														
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%		31-Oct-23*		30-Oct-23	0					
01-1040	Incoming Power Energization to IWMF Substation	0	0	0%		24-Jan-25		10-Jul-25	167					
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%		24-Jan-25		15-Jan-25	-9					
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%	07-Apr-25		16-Jan-25		-81					
01-1090	Completion of C1.3.4.11 System Commission Test	0	0	0%		23-Apr-25		01-Feb-25	-81					
01-1100	Physical Completion of 90 Days Plant Commissioning Test Works	0	0	0%		08-Sep-25		19-Jun-25	-81					
01-1110(3)(M15)	Planned Substantial Completion of the Works	0	0	0%		29-Sep-25		10-Jul-25	-81					
01-1110-1(5a)	Completion of 180 Days for Installation, T&C of CCTV System and Onshore Power System at Portion	0	0	0%		28-Mar-26*		06-Jan-26	-81					
Dates of Site Possessions														
01-1120	Possession of Portion 1	0	0	100%		15-Dec-17 A		25-Dec-22						
01-1130	Possession of Portion 1A	0	0	100%		15-Dec-17 A		25-Dec-22						
01-1140	Possession of Portion 1B	0	0	100%		15-Dec-17 A		25-Dec-22						
01-1150	Possession of Portion 2	0	0	0%	11-Jul-25		11-Jul-25		0					
01-1160	Possession of Portion 3	0	0	0%		06-Jun-23*		06-Jun-23	0					
01-1170	Possession of Portion 4	0	0	0%		06-Jun-23*		06-Jun-23	0					
01-1180	Possession of Portion 5	0	0	0%		06-Jun-23*		06-Jun-23	0					
01-1190	Possession of Portion 6	0	0	0%	20-Oct-24*		16-Jan-25		88					
01-1200	Possession of Portion 7	0	0	100%		05-Jan-18 A		10-Jul-25						
01-1210	Possession of Portion 7A	0	0	100%		07-Dec-18 A		10-Jul-25						
01-1210(5a)	Possession of Portion 8	0	0	100%	29-Apr-20 A		11-Jul-25							
01-1210-1(M55)	Possession of Portion 9	0	0	100%	10-Jun-22 A		11-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	11-Mar-23	03-Dec-24	11-Jan-25	672					
License/Permit Applications														
License/Permit for Construction														
03-1360(2)	GNP for 24Hrs	2120	854	59.72%	07-Mar-19 A	02-Jun-25	31-Jan-23	10-Jul-25	38					
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	01-Mar-23		16-Jan-25		687					
03-1370_1(M34)	Landscape and Visual Plan	180	142	21.11%	24-Dec-22 A	21-Jun-23	31-Jan-23	21-Jun-23	0					
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%	02-Mar-23	31-Mar-23	22-May-23	20-Jun-23	81					
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	01-Apr-23	27-Sep-23	21-Jun-23	17-Dec-23	81					
Chemical Stores (all Cat)														
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	02-Mar-23	18-Sep-23	07-Sep-23	27-Sep-23	189					
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	23-Mar-23	18-Sep-23	28-Sep-23	25-Mar-24	189					
Fire Services Installations (FSI) Certificate														
Fire Services Installations Certificate Inspection														
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%	01-Mar-23	01-Mar-23	06-Mar-23	06-Mar-23	5					
Air Pollution Control (Specified Processes) License														
03-1740(3)	Document preparation for SP License Application (upon consent of relevant DDA designs)	60	35	41.67%	06-Jan-23 A	06-Mar-23	31-Jan-23	06-Mar-23	0					
03-1750(3)	SP License Application Submissions and review by EPD	300	300	0%	07-Mar-23	31-Dec-23	07-Mar-23	31-Dec-23	0					
Boilers and Pressure Vessels License														
03-1860(3)	Employment of Registered Examiner	90	0	100%	31-May-22	31-Jan-23	17-Feb-23	17-Feb-23	18					
03-1870(3)	Prepare boiler fabrication inspection plan	60	0	100%	31-May-22	31-Jan-23	17-Feb-23	17-Feb-23	18					
03-1880(3)	Submission of boiler fabrication inspection plan for License Application	90	90	0%	31-Jan-23	30-Apr-23	18-Feb-23	18-May-23	18					
03-1890(3)	Completion of Boiler off-site fabrication	180	30	83.33%	29-Mar-22 A	24-Apr-23	16-Mar-23	14-Apr-23	-10					
General Submissions														
Contractor's Plans Submission and Approval														

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023				
											Jan 62	Feb 63	Mar 64	Apr 65	
04-1400(1)	Operation Plan (OP)	240	120	50%	27-Nov-18 A	30-May-23	17-Sep-23	14-Jan-24	229						
04-1450(1)	Asset Management Plan (AMP)	120	120	0%	31-Jan-23	30-May-23	14-Mar-23	11-Jul-23	42						
04-1500(1)	Handback Plan (HP)	120	120	0%	31-Jan-23	30-May-23	14-Mar-23	11-Jul-23	42						
BEAM Plus Assessment															
04-1500-1(1)	Provisional Assessment	1108	30	97.29%	31-May-22	01-Mar-23*	29-Jan-23	27-Feb-23	-2						
Design Submissions															
General Building Plan															
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1610(M42)	Turbin Hall Building	135	30	77.78%	03-Mar-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1690(M46)	ACC Equipment Structure	30	30	0%	31-Jan-23	01-Mar-23	05-Feb-23	06-Mar-23	5						
04-1700	Vessel Offloading Point	60	60	0%	31-Jan-23	31-Mar-23	08-Feb-24	07-Apr-24	373						
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Jan-23	31-Mar-23	17-Nov-23	15-Jan-24	290						
04-1720	Fuel Filling Kiosk	60	60	0%	31-Jan-23	31-Mar-23	17-Nov-23	15-Jan-24	290						
04-1730	Weighbridge	135	22	5%	22-Apr-22 A	21-Feb-23	06-Jun-23	27-Jun-23	126						
04-1740	Seawater Intake Structure	60	60	0%	31-Jan-23	31-Mar-23	02-Feb-23	02-Apr-23	2						
AIP Design Package Submissions															
AIP Ground Treatment, Reclamation, Sewal, Breakwater, Berth (2.2)															
05-2960-1(M37)	Mooring Dolphins	90	0	0%	06-Oct-22 A	31-Jan-23	09-Dec-22	09-Dec-22	-52						
05-2970	Onshore crane Facility (2.2.11)	90	3	5%	11-Apr-22 A	02-Feb-23	28-Jul-23	30-Jul-23	178						
05-2980	Onshore vessel power supply system (2.2.12)	135	60	80%	31-May-21	31-Mar-23	21-Aug-23	19-Oct-23	202						
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	0	65%	31-Aug-21 A	31-Jan-23	04-Feb-23	04-Feb-23	5						
05-1220	ACC Equipment Structure	30	30	0%	31-Jan-23	01-Mar-23	16-May-23	14-Jun-23	105						
05-3020	Site Master Layout Plan and Plant Layout (2.1.06)	105	0	65%	31-Jul-21 A	31-Jan-23	04-Feb-23	04-Feb-23	5						
Foundation design (2.3.01)															
05-3090	Reception Pavilion	135	30	100%	30-Oct-20 A	01-Mar-23	05-Feb-23	06-Mar-23	5						
Structural design (2.3.02)															
05-3090-1(M55)	Sky Deck	135	60	55.56%	01-Jun-21 A	31-Mar-23	05-Jan-24	04-Mar-24	339						
Operation Management System (2.3.03.04)															
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	44	5%	01-Jun-22 A	15-Mar-23	31-Jan-23	15-Mar-23	0						
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	14	5%	14-Feb-22 A	13-Feb-23	03-Feb-24	16-Feb-24	368						
Building services design (excluding fire services installation design) (2.3.06)															
05-1550	Electrical Services and Lighting	150	30	25%	02-Jan-19 A	01-Mar-23	06-May-23	04-Jun-23	95						
05-1560	MVAC (6 Packages)	105	60	25%	02-Jan-19 A	31-Mar-23	06-Jun-23	04-Aug-23	126						
05-1570	Odour Control	135	60	25%	04-Dec-18 A	31-Mar-23	06-Jun-23	04-Aug-23	126						
05-1580	Plumbing (7 Packages)	210	60	25%	31-Jan-19 A	31-Mar-23	13-Jan-24	12-Mar-24	347						
05-1590	Drainage (7 Packages)	135	60	25%	31-Jan-19 A	31-Mar-23	13-Jan-24	12-Mar-24	347						
05-1600	ELV (7 Packages)	135	30	25%	28-Feb-19 A	01-Mar-23	06-May-23	04-Jun-23	95						
05-1770	Vehicle & Container Wash System	60	60	0%	31-Jan-23	31-Mar-23	24-Jul-23	21-Sep-23	174						
05-1770-1(M20)	Water Cannon System	135	30	45%	31-Aug-19 A	01-Mar-23	23-Jul-24	21-Aug-24	539						
AIP Fire services installation design (2.3.05)															
Reception Pavilion (2.3.05.06)															
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	30	80%	31-Oct-19 A	01-Mar-23	16-May-23	14-Jun-23	105						
05-5470-1(M22)	FS schematics (2.3.05.06.03)	135	30	80%	31-Oct-19 A	01-Mar-23	16-May-23	14-Jun-23	105						
AIP Mechanical Treatment Plant Building (2.4)															
05-1670	Electrical and instrumentation works design (2.4.03)	30	30	0%	31-Jan-23*	01-Mar-23	12-Jul-23	10-Aug-23	162						
05-1680	Mechanical works design (2.4.04)	30	30	0%	31-Jan-23*	01-Mar-23	12-Dec-23	10-Jan-24	315						
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	31-Mar-23	13-Jan-24	12-Mar-24	347						
05-1720	Odour Control	90	30	80%	11-Jul-18 A	01-Mar-23	23-Mar-23	21-Apr-23	51						
05-1740	Drainage	90	10	70%	10-Jan-21 A	09-Feb-23	06-May-23	15-May-23	95						
AIP Wastewater Treatment Plant (2.5)															
Building services design (excluding fire services installation design) (2.5.06)															
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	60	25%	31-Jan-19 A	31-Mar-23	25-Nov-23	23-Jan-24	298						
05-1840	MVAC (2.5.06.02)	135	60	25%	31-Jan-19 A	31-Mar-23	24-Apr-23	22-Jun-23	83						
05-1850	Odour Control (2.5.06.03)	105	60	5%	31-Dec-21 A	31-Mar-23	30-Apr-23	28-Jun-23	89						
05-1860	Plumbing (2.5.06.04)	135	60	25%	31-Jan-19 A	31-Mar-23	24-Apr-23	22-Jun-23	83						
05-1870	Drainage (2.5.06.05)	135	60	25%	31-Jan-19 A	31-Mar-23	09-Apr-23	07-Jun-23	68						
05-1880	ELV (2.5.06.06)	135	60	25%	01-Feb-19 A	31-Mar-23	29-May-23	27-Jul-23	118						

3-Month Rolling Programme (January 2023)

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											Jan 62	Feb 63	Mar 64	Apr 65	
AIP Water Treatment Plant Building (2.6)															
Building services design (excluding fire services installation design) (2.6.06)															
05-1960	Electrical Services and Lighting (2.6.06.01)	135	60	25%	30-Apr-19 A	31-Mar-23	06-May-23	14-Sep-23	167						
05-2000	Drainage	135	10	70%	20-Mar-22 A	09-Feb-23	06-May-23	15-May-23	95						
AIP Administration Building (2.7)															
Building services design (excluding fire services installation design) (2.7.05)															
05-2050	Electrical and instrumentation works design (2.7.03)	1278	90	0%	31-Oct-19 A	30-Apr-23	01-Feb-23	16-Jul-23	77						
05-2080	MVAC	135	50	65%	31-Oct-19 A	21-Mar-23	01-Feb-23	22-Mar-23	1						
AIP IWMF Substation (2.8)															
Building services design (excluding fire services installation design) (2.8.03) (14 Packages)															
05-2170	Electrical and instrumentation works design (2.8.03)	180	30	45%	31-Oct-19 A	01-Mar-23	04-Apr-23	03-May-23	63						
AIP Chimney															
Building services design (excluding fire services installation design)															
05-7390	Fire services installation design	517	60	0%	20-Sep-21 A	31-Mar-23	17-Jul-23	07-Apr-24	373						
05-5430(5a)	Electrical Services and Lighting	151	60	5%	20-Sep-21 A	31-Mar-23	17-Jul-23	07-Feb-24	313						
05-5440(5a)	MVAC	90	30	5%	20-Sep-21 A	01-Mar-23	21-Sep-23	20-Oct-23	233						
05-5450(5a)	Plumbing	90	60	5%	20-Sep-21 A	31-Mar-23	03-Dec-23	31-Jan-24	306						
05-5460-1(5a)	Drainage	90	60	5%	20-Sep-21 A	31-Mar-23	03-Dec-23	31-Jan-24	306						
05-5470(5a)	ELV	90	60	5%	20-Sep-21 A	31-Mar-23	10-Dec-23	07-Feb-24	313						
05-5490(5a)	Building Management System (BMS)	90	60	5%	27-Oct-21 A	31-Mar-23	17-Jul-23	14-Sep-23	167						
AIP Elevated Drive Way and Associated Structures Foundation															
Building services design (excluding fire services installation design)															
05-7090	Electrical Services and Lighting	105	60	5%	31-Dec-21 A	31-Mar-23	17-Feb-23	17-Apr-23	17						
AIP Roads and Utilities (2.10)															
Water supply system design on the Artificial Island (2.10.04)															
05-2360	Water Tanks (2.10.04.05)	882	60	0%	31-Oct-20 A	31-Mar-23	10-Mar-23	20-Sep-23	173						
05-2370-2(M24)	Building Services system for seawater intake (2.10.04.09)	105	60	5%	31-Oct-20 A	31-Mar-23	23-Jul-23	20-Sep-23	173						
05-2370-3(5a)	Chemical scrubber system for odour control (2.10.04.10)	105	60	5%	31-Oct-21 A	31-Mar-23	23-Jul-23	20-Sep-23	173						
Design of telecommunication and other utilities (2.10.06)															
05-2380	Power Distribution System concept / schematics (2.10.06.01)	590	6	5%	31-Jan-21 A	05-Feb-23	04-Mar-23	03-Nov-23	276						
05-2430	Site ELV Network System - Navigation aids concept / schematics (2.10.06.06)	105	6	80%	31-May-22	05-Feb-23	04-Mar-23	09-Mar-23	32						
Utility ducts/Pipebridges design (2.10.25)															
05-2460	Design of Pipe / Utilities Trenches concept (2.10.06.09.01)	455	60	5%	01-May-21	31-Mar-23	18-Aug-23	19-Nov-23	233						
05-2470	Sitewide Utilities Trenches Design (2.10.06.09.02)	105	60	5%	01-May-21	31-Mar-23	21-Sep-23	19-Nov-23	233						
Layout Plan for Pipe Bridge Network															
05-6010	Pipebridge B	60	30	50%	31-May-22	01-Mar-23	18-Aug-23	16-Sep-23	199						
05-6020	Pipebridge C	60	30	50%	31-May-22	01-Mar-23	18-Aug-23	16-Sep-23	199						
AIP Architectural, Finishes and Landscaping Works (2.11)															
External and internal finishes design															
05-2570	External and internal finishes design for MT Plant Building (2.11.02)	439	10	45%	31-Oct-20 A	09-Feb-23	27-Apr-23	21-Jun-23	132						
05-2590	External and internal finishes design for the Water Treatment Plant Building (2.11.04)	105	10	25%	30-Sep-21 A	09-Feb-23	12-Jun-23	21-Jun-23	132						
05-2600	External and internal finishes design for the Administration Building (2.11.05)	105	10	45%	31-Oct-20 A	09-Feb-23	27-Apr-23	06-May-23	86						
Landscaping Works (2.11.07)															
05-2620	Landscape Masterplan & Landscape Design for Water Feature (2.11.07.01)	180	30	45%	19-Jun-20 A	01-Mar-23	07-Feb-23	08-Mar-23	7						
05-2920_3(M34)	Landscape Architectural Design for MT Plant Building and Water Treatment Plant Building (2.11.07.07)	105	30	5%	16-Jun-22 A	01-Mar-23	07-Feb-23	08-Mar-23	7						
05-2920_4(M34)	Landscape Architectural Design for Administration Building (2.11.07.08)	105	30	5%	08-May-20	01-Mar-23	07-Feb-23	08-Mar-23	7						
Facade Structural Design															
05-8040-1(6D)	Reception Pavilion (2.3.14.07.01)	486	90	5%	26-Aug-21 A	30-Apr-23	23-Aug-23	11-Apr-24	347						
05-8050-1(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	60	5%	05-Oct-21 A	31-Mar-23	19-Dec-23	16-Feb-24	322						
05-8060-1(6D)	Administration Building and Viewing Gallery (2.7.12.01)	90	60	5%	07-Dec-21 A	31-Mar-23	20-Sep-23	18-Nov-23	232						
05-8080-1(6D)	Elevated Driveway and Associated Structures	91	30	5%	26-Aug-21 A	01-Mar-23	23-Aug-23	21-Sep-23	204						
05-8090-1(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	31-Jan-23	30-Apr-23	13-Jan-24	11-Apr-24	347						
AIP Testing and Commissioning (2.12)															
Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)															
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07)	1476	165	5%	23-Apr-19 A	14-Jul-23	18-Aug-23	29-Jan-24	199						
05-2660	Site Acceptance Testing plan (2.12.02)	105	105	0%	01-Apr-23	14-Jul-23	17-Oct-23	29-Jan-24	199						
AIP Transportation Facilities for the Operation (2.13)															
Design of vehicles for MSW and Ash and Residues delivery (2.13.01)															
05-2690	Design of vehicles for MSW and Ash and Residues delivery	105	0	100%	30-Sep-20 A	31-Jan-23	11-Mar-23	11-Mar-23	40						
AIP Miscellaneous Works (2.14)															
Design of process related CCTV and existing onshore crane replacement works at Portion 2 (2.14.01)															
05-2710	Design of process related CCTV and existing onshore crane replacement works	927	105	0%	31-Oct-20 A	15-May-23	10-Feb-23	09-Jul-23	55						
05-2720	Design of visitors and environmental education facilities (2.14.02)	105	60	5%	31-Oct-20 A	31-Mar-23	11-May-23	25-May-23	100						
AIP Miscellaneous Detailing (2.15)															
Covered walkway at passenger berth (2.15.02)															
05-2730	Covered walkway at passenger berth	243	90	0%	25-May-22	30-Apr-23	29-May-23	13-Oct-24	532						
05-2740	Gatehouses (2.15.03)	90	90	0%	31-Jan-23	30-Apr-23	16-Jul-24	13-Oct-24	532						
05-2750	Gatehouses (2.15.03)	90	90	5%	25-May-22	30-Apr-23	06-Aug-23	03-Nov-23	187						
05-2780	Stores systems (2.16.03)	90	90	0%	31-Jan-23	30-Apr-23	22-Mar-23	19-Jun-23	50						
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	90	0%	31-Jan-23	30-Apr-23	21-Jun-23	18-Sep-23	141						
05-2780	Stores systems (2.16.03)	90	90	0%	31-Jan-23	30-Apr-23	24-May-23	21-Aug-23	113						
AIP O&M Packages															
Total															
		489	274		06-Jun-22 A	31-Oct-23	23-Oct-23	09-Jul-24	252						

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
05-8010(6E)	Warehouse (O&M Scope)	185	11	5%	04-Jul-22 A	10-Feb-23	23-Nov-23	03-Dec-23	296					
05-8020(6E)	Workshop (O&M Scope)	177	177	0%	31-Jan-23*	26-Jul-23	23-Oct-23	16-Apr-24	265					
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	7	5%	06-Jun-22 A	06-Feb-23	25-Apr-24	01-May-24	450					
05-8040(6E)	Bicar Debaggng Station (O&M Scope)	105	109	5%	17-Nov-22 A	19-May-23	23-Mar-24	09-Jul-24	417					
05-8050(6E)	Other Mobile Plants (O&M Scope)	149	149	0%	31-Jan-23*	28-Jun-23	23-Dec-23	19-May-24	326					
05-8050-1(M55)	Design of (pilot) Electric Vehicle	214	214	0%	01-Apr-23*	31-Oct-23	20-Nov-23	20-Jun-24	233					
DDA Design Package Submissions		1982	456		05-Sep-18 A	30-Apr-24	10-Dec-22	10-Jul-26	801					
DDA Process and Layout Design (2.1)		1078	196		22-Apr-20 A	14-Aug-23	21-Mar-23	19-Oct-24	432					
MSW treatment process design for incineration (2.1.13)		1078	196		22-Apr-20 A	14-Aug-23	14-Jun-23	19-Oct-24	432					
05-5090	Incineration System (2.1.13.01) (2 Packages)	105	14	5%	22-Apr-20 A	13-Feb-23	14-Jun-23	27-Jun-23	134					
05-5100	Heat Recovery Boiler (2.1.13.02) (2 Packages)	105	14	5%	23-Apr-20 A	13-Feb-23	14-Jun-23	27-Jun-23	134					
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	256	196	25%	30-Jun-22 A	14-Aug-23	07-Apr-24	19-Oct-24	432					
05-5140	Overall Plan Water Scheme (2.1.13.07)	105	60	5%	29-Jan-21 A	31-Mar-23	21-Aug-24	19-Oct-24	568					
05-5150	Boiler Feed Water System (2.1.13.03) (2 Packages)	105	0	45%	23-Apr-20 A	31-Jan-23	16-Aug-23	16-Aug-23	198					
MSW treatment process design for mechanical treatment (2.1.14)		919	189		02-Oct-20 A	07-Aug-23	13-Apr-23	21-Jan-24	167					
05-3500	Mechanical Treatment Plant (2.1.14)	181	181	0%	08-Feb-23*	07-Aug-23	25-Jul-23	21-Jan-24	167					
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	29	5%	02-Oct-20 A	28-Feb-23	13-Apr-23	11-May-23	72					
Waste heat recovery and Power generation system (2.1.15)		105	60		30-Sep-21 A	31-Mar-23	02-Nov-23	31-Dec-23	275					
05-5240	Compressed Air Plants	105	60	25%	30-Sep-21 A	31-Mar-23	02-Nov-23	31-Dec-23	275					
Flue gas treatment process design for incineration (2.1.16)		105	59		23-Apr-20 A	30-Mar-23	21-Mar-23	18-May-23	49					
05-4660	Flue Gas Treatment System (2 Packages)	105	59	80%	23-Apr-20 A	30-Mar-23	21-Mar-23	18-May-23	49					
05-4980	Boiler ash and APC residue handling and solidification (2 Packages)	105	25	80%	30-Sep-20 A	24-Feb-23	24-Apr-23	18-May-23	83					
Logistic arrangement design for MSW and Ash and Residues (2.1.17)		105	44		25-Aug-21 A	15-Mar-23	06-Jul-23	03-Dec-23	263					
05-4390	Weighbridge Systems	105	29	5%	25-Aug-21 A	28-Feb-23	05-Nov-23	03-Dec-23	278					
05-4410	Mechanical Shredder	105	44	5%	25-Sep-21 A	15-Mar-23	06-Jul-23	18-Aug-23	156					
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)		1622	150		20-Jan-19 A	29-Jun-23	10-Dec-22	24-May-24	330					
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	65%	31-Dec-20 A	09-Feb-23	14-Jun-23	23-Jun-23	134					
05-3450	Seawall design (2.2.20)	60	20	65%	20-Jan-19 A	19-Feb-23	14-Mar-24	02-Apr-24	408					
05-3470	Berth design (2.2.22)	60	20	65%	30-Jan-19 A	19-Feb-23	30-Sep-23	20-Oct-23	243					
05-3470-1(M37)	Mooring Dolphins	60	15	75%	15-Nov-22 A	14-Feb-23	10-Dec-22	24-Dec-22	-52					
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	03-Feb-23	03-Apr-23	26-Mar-24	24-May-24	417					
05-3490	Onshore vessel power supply system (2.2.24)	90	90	0%	01-Apr-23	29-Jun-23	20-Oct-23	17-Jan-24	202					
DDA Incineration Plant Buildings (2.3)		1750	224		05-Sep-18 A	11-Sep-23	13-Feb-23	10-Jul-26	1033					
Structural design (2.3.14)		90	90		01-Apr-23	29-Jun-23	05-Mar-24	02-Jun-24	339					
05-3280-1(M55)	Sky Deck	90	90	0%	01-Apr-23	29-Jun-23	05-Mar-24	02-Jun-24	339					
Electrical and instrumentation works design (2.3.15)		1630	105		05-Sep-18 A	15-May-23	06-Mar-23	10-Jul-26	1152					
2.3.15.01		105	62		05-Nov-21 A	02-Apr-23	16-Aug-23	16-Oct-23	197					
05-3360	11kV/380V Power Transformers Design (2.3.15.01)	105	62	80%	05-Nov-21 A	02-Apr-23	16-Aug-23	16-Oct-23	197					
E&I Package 1 (Process Island) (2.3.15.02)		378	98		22-Sep-20 A	08-May-23	06-Mar-23	10-Jul-26	1159					
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	30	5%	17-Feb-22 A	01-Mar-23	28-Jul-23	26-Aug-23	178					
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	16	80%	22-Sep-20 A	15-Feb-23	11-Aug-23	26-Aug-23	192					
05-3390-11(M55)	Electrical Works - Process Island Uninterruptable Power Supply (UPS) (2.3.15.02.03)	105	16	80%	27-Nov-20 A	15-Feb-23	01-Oct-23	16-Oct-23	243					
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	16	25%	07-May-22	15-Feb-23	25-Jun-26	10-Jul-26	1241					
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	32	80%	15-Oct-21 A	03-Mar-23	23-Nov-23	24-Dec-23	296					
05-7400-1(M55)	Electrical works CEMS and Process Analysers (2.3.15.02.07)	105	98	5%	12-Jul-21 A	08-May-23	06-Mar-23	11-Jun-23	34					
E&I Package 2 (Power Island) (2.3.15.03)		773	30		16-Sep-19 A	01-Mar-23	13-Apr-23	06-May-24	432					
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	30	80%	23-Dec-20 A	01-Mar-23	13-Apr-23	12-May-23	72					
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	0	80%	29-Jun-21 A	31-Jan-23	16-Oct-23	16-Oct-23	259					
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	0	80%	10-Feb-21 A	31-Jan-23	18-Jul-23	18-Jul-23	169					
Control Works Design SCADA & PLC Control System (2.3.15.03.07)		530	0		16-Sep-19 A	31-Jan-23	12-May-23	06-May-24	462					
05-3390-1(M46)	Hardware Design (2.3.15.03.07.01)	105	0	65%	16-Sep-19 A	31-Jan-23	06-May-24	06-May-24	462					
05-3390-2(M46)	Software Design (2.3.15.03.07.02)	105	0	45%	30-Oct-21 A	31-Jan-23	12-May-23	12-May-23	102					
Operation Management System (2.3.15.04)		1630	105		05-Sep-18 A	15-May-23	16-Mar-23	16-May-24	367					
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	13	65%	30-Oct-21 A	12-Feb-23	20-Aug-23	01-Sep-23	201					
05-3390-7(M46)	Software Standard Component	105	60	5%	09-Dec-20 A	31-Mar-23	08-Mar-24	06-May-24	402					
05-4490	Design of the Air Quality Monitoring Stations (2.9.03)	60	60	0%	16-Mar-23	14-May-23	16-Mar-23	14-May-23	0					
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	14-Feb-23	14-May-23	17-Feb-24	16-May-24	368					
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	105	75	45%	05-Sep-18 A	15-Apr-23	03-Sep-23	16-Nov-23	215					
2.3.15.04.03		410	105		15-Dec-21 A	15-May-23	01-Sep-23	06-May-24	357					
2.3.15.04.03.01		105	0		15-Dec-21 A	31-Jan-23	01-Sep-23	01-Sep-23	214					
05-3390-8(M46)	OMS/SCADA/DCS - OLM Panel Design for Power Island (2.3.15.04.03.01.02)	105	0	80%	15-Dec-21 A	31-Jan-23	01-Sep-23	01-Sep-23	214					
2.3.15.04.03.02		105	105		02-Aug-22 A	15-May-23	23-Jan-24	06-May-24	357					
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	105	80%	02-Aug-22 A	15-May-23	23-Jan-24	06-May-24	357					
2.3.15.04.03.03		105	4		19-Apr-22 A	03-Feb-23	03-May-24	06-May-24	458					
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	4	80%	19-Apr-22 A	03-Feb-23	03-May-24	06-May-24	458					
2.3.15.04.06		105	30		06-Oct-21 A	01-Mar-23	02-Sep-23	01-Oct-23	214					
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	1	80%	09-Dec-21 A	31-Jan-23	02-Sep-23	02-Sep-23	214					
05-3420(M58)	3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island	105	30	80%	06-Oct-21 A	01-Mar-23	02-Sep-23	01-Oct-23	214					

3-Month Rolling Programme (January 2023)

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	M&E2 Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
2.3.15.05		105	59		15-Jul-21 A	30-Mar-23	30-Apr-23	19-Oct-23	203					
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	57	80%	07-May-22	28-Mar-23	02-May-23	27-Jun-23	91					28-Mar-23, Balance of Plant LV S
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.1	105	59	45%	04-Jan-22 A	30-Mar-23	30-Apr-23	27-Jun-23	89					30-Mar-23, Package 3 (Balanc
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	0	80%	15-Jul-21 A	31-Jan-23	24-Sep-23	24-Sep-23	237					31-Jan-23, Waste Crane Functional Description (2.3.15.05.08), Waste Crane Functional Des
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	0	80%	29-Nov-21 A	31-Jan-23	03-Jul-23	03-Jul-23	154					31-Jan-23, Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	0	80%	30-Aug-21 A	31-Jan-23	19-Oct-23	19-Oct-23	262					31-Jan-23, Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05), Electrical and I
2.3.15.07		105	105		27-Sep-21 A	15-May-23	23-Jan-24	06-May-24	357					
05-3390-20(M55)	SCADA & PLC Control System - Software Design (2.3.15.07.02)	105	105	5%	27-Sep-21 A	15-May-23	23-Jan-24	06-May-24	357					
2.3.15.08		105	105		23-May-22	15-May-23	23-Jan-24	06-May-24	357					
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	105	80%	23-May-22	15-May-23	23-Jan-24	06-May-24	357					
Mechanical works design (2.3.16)		1657	224		28-Feb-19 A	11-Sep-23	14-Apr-23	13-Feb-24	155					
Plant and Equipment		1657	224		28-Feb-19 A	11-Sep-23	20-Apr-23	13-Feb-24	155					
05-3390-4(M55)	Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15.05.04)	105	0	70%	07-Jan-20 A	31-Jan-23	24-Sep-23	24-Sep-23	237					31-Jan-23, Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15
05-3580	Weighbridge Systems	105	62	5%	30-Mar-22 A	02-Apr-23	03-Oct-23	03-Dec-23	245					02-Apr-23, Weighbridge Sy
05-3600	Mechanical Shredder	31	31	0%	13-Feb-23	15-Mar-23	19-Jul-23	18-Aug-23	156					13-Feb-23, Mechanical Shredder
05-3610	Incineration System (9 Packages)	105	86	5%	28-Feb-19 A	26-Apr-23	23-May-23	16-Aug-23	112					
05-3620	Heat Recovery Boiler (8 Packages)	105	165	5%	31-Jul-19 A	14-Jul-23	02-Sep-23	13-Feb-24	214					
05-3630	Boiler Feed Water Systems (4 Packages)	105	10	45%	30-Sep-19 A	26-Apr-23	07-Aug-23	16-Aug-23	112					
05-3650	Leachate collection and treatment	180	180	0%	16-Mar-23*	11-Sep-23	18-Aug-23	13-Feb-24	155					16-Mar-23*
05-3790	Flue Gas Treatment System (12 Packages)	105	165	25%	31-Oct-19 A	14-Jul-23	20-Apr-23	01-Oct-23	79					
05-3800	Boiler ash and APC residue handling and solidification	105	0	70%	09-Jun-20 A	29-Jun-23	16-Aug-23	16-Aug-23	49					
05-3830	Compressed Air Plants	105	0	5%	31-Oct-20 A	31-Jan-23	02-Sep-23	02-Sep-23	215					31-Jan-23, Compressed Air Plants, Compressed Air Plants, 31-Jan-23
Process Pipeworks (Incl. Ductworks) and Valves		562	165		29-Feb-20 A	14-Jul-23	14-Apr-23	25-Sep-23	73					
05-3840	Process island (furnace-boiler-FGC)	105	165	5%	29-Feb-20 A	14-Jul-23	14-Apr-23	25-Sep-23	73					
05-4350	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	85	5%	28-Feb-21 A	25-Apr-23	11-Jun-23	03-Sep-23	131					
05-4360	Compressed Air Plant area	105	0	45%	31-May-21	31-Jan-23	15-Apr-23	15-Apr-23	75					31-Jan-23, Compressed Air Plant area, Compressed Air Plant area, 31-Jan-23
05-4370	Pipebridge B (Between CCCW Area & Turbine Hall)	105	0	5%	28-Feb-21 A	31-Jan-23	10-Jun-23	10-Jun-23	131					31-Jan-23, Pipebridge B (Between CCCW Area & Turbine Hall), Pipebridge B (Between CC
05-4380	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	0	5%	28-Feb-21 A	31-Jan-23	10-Jun-23	10-Jun-23	131					31-Jan-23, Pipebridge C (Between Turbine Hall & ACC Equipment Yard), Pipebridge C (Betw
05-4950	Turbine Hall	105	0	80%	31-May-21	31-Jan-23	18-Jul-23	18-Jul-23	169					31-Jan-23, Turbine Hall, Turbine Hall, 31-Jan-23
05-4960	ACC Equipment Yard	105	0	65%	31-May-21	31-Jan-23	22-May-23	22-May-23	112					31-Jan-23, ACC Equipment Yard, ACC Equipment Yard, 31-Jan-23
05-4970	CCCW Area	105	0	65%	31-May-21	31-Jan-23	10-Jun-23	10-Jun-23	131					31-Jan-23, CCCW Area, CCCW Area, 31-Jan-23
Process steel structure support (For equipment, piping & duct, cable tray etc)		105	104		29-May-21	14-May-23	01-Jun-23	23-Sep-23	132					
05-3540	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	104	80%	29-May-21	14-May-23	12-Jun-23	23-Sep-23	132					
05-3560	Pipebridge B (Between CCCW Area & Turbine Hall)	105	0	5%	29-May-21	31-Jan-23	01-Jun-23	01-Jun-23	122					31-Jan-23, Pipebridge B (Between CCCW Area & Turbine Hall), Pipebridge B (Between CC
05-3570	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	0	5%	10-Jun-21 A	31-Jan-23	13-Sep-23	13-Sep-23	226					31-Jan-23, Pipebridge C (Between Turbine Hall & ACC Equipment Yard), Pipebridge C (Betw
Equipment and piping insulation		135	90		31-Dec-21 A	30-Apr-23	23-Jul-23	13-Feb-24	289					
05-4550	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	0	5%	30-Jan-22 A	31-Jan-23	13-Feb-24	13-Feb-24	379					31-Jan-23, Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Sta
05-4560	Air cooled condenser	105	0	5%	31-Dec-21 A	31-Jan-23	23-Jul-23	23-Jul-23	174					31-Jan-23, Air cooled condenser, Air cooled condenser, 31-Jan-23
05-4570	Closed Circuit Cooling Water System	105	60	5%	31-Dec-21 A	30-Apr-23	02-Dec-23	30-Jan-24	275					
DDA Fire services installation design (2.3.17)		60	60		31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105					
05-3660	Fire Systems	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105					31-Jan-23, Fire Systems
05-3680	FS schematics	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105					31-Jan-23, FS schematics
Building services design (excluding fire services installation design) (2.3.18)		150	150		31-Jan-23	29-Jun-23	13-Feb-23	19-Nov-24	509					
05-3690	Electrical Services and Lighting (7 Packages)	60	60	0%	02-Mar-23	30-Apr-23	05-Jun-23	03-Aug-23	95					
05-3700	MVAC	90	90	0%	01-Apr-23	29-Jun-23	05-Aug-23	02-Nov-23	126					02-Mar-23
05-3710	Odour Control	90	90	0%	01-Apr-23	29-Jun-23	05-Aug-23	02-Nov-23	126					01-Apr-23
05-3720	Plumbing (7 Packages)	90	90	0%	01-Apr-23	29-Jun-23	13-Mar-24	10-Jun-24	347					01-Apr-23
05-3730	Drainage (7 Packages)	90	90	0%	01-Apr-23	29-Jun-23	13-Mar-24	10-Jun-24	347					01-Apr-23
05-3740	ELV (7 Packages)	60	60	0%	02-Mar-23	30-Apr-23	05-Jun-23	03-Aug-23	95					02-Mar-23
05-3750	Lifts and Escalators	90	90	0%	31-Jan-23	30-Apr-23	13-Feb-23	13-May-23	13					31-Jan-23
05-3770	Building Management System (BMS)	30	30	0%	31-Jan-23	01-Mar-23	14-Nov-23	13-Dec-23	287					31-Jan-23, 01-Mar-23, Building Management System (BMS)
05-3780	Vehicle & Container Wash System	60	60	0%	01-Apr-23	30-May-23	22-Sep-23	20-Nov-23	174					01-Apr-23
05-3780-2(M20)	Water Camon System	90	90	0%	02-Mar-23	30-May-23	22-Aug-24	19-Nov-24	539					02-Mar-23
General Layout Drawings and Fire Safety Strategy (2.3.25)		609	60		31-Jul-21 A	31-Mar-23	09-Mar-23	14-Jul-23	105					
05-3290	Process Building & Wastewater Treatment Plant	60	30	0%	13-Jun-22 A	01-Mar-23	15-Jun-23	14-Jul-23	135					01-Mar-23, Process Building & Wastewater Treatment Plant,
05-3300	ACC Equipment Structure	30	30	0%	02-Mar-23	31-Mar-23	15-Jun-23	14-Jul-23	105					02-Mar-23, 31-Mar-23, ACC Equipment S
05-3310	Turbine Hall Building	105	30	25%	29-Dec-21 A	01-Mar-23	12-Mar-23	10-Apr-23	40					01-Mar-23, Turbine Hall Building, Turbine Hall Building, 01-M
05-3320	Compressor & CCCW Building	105	30	25%	29-Dec-21 A	01-Mar-23	15-Jun-23	14-Jul-23	135					01-Mar-23, Compressor & CCCW Building, Compressor & C
05-3330	Chimney	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Chimney
05-3340	Elevated Drive Way and Associated Structures	105	30	25%	31-Jul-21 A	01-Mar-23	15-Jun-23	14-Jul-23	135					01-Mar-23, Elevated Drive Way and Associated Structures, E
05-3350	Reception Pavilion	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Reception Pavilion
05-3520	Site Master Layout Plan and Plant Layout	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Site Master Layout Plan and Plant Layout
05-4170	Administration Building and Viewing Gallery (2.7.21)	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Administration Building and Viewing Gallery (2.7
05-4290	IWMF Substation (2.8.25)	105	30	5%	31-Jul-21 A	01-Mar-23	09-Mar-23	07-Apr-23	37					01-Mar-23, IWMF Substation (2.8.25), IWMF Substation (2.8
05-4800	IWMF Site Wide Architectural Details	105	30	5%	20-Nov-21 A	01-Mar-23	15-Jun-23	14-Jul-23	135					01-Mar-23, IWMF Site Wide Architectural Details, IWMF Site
05-5160	Mechanical Treatment Plant & Water Treatment Plant (2.4.25)	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Mechanical Treatment Plant & Water Treatment P
05-6110(M46)	Gate House and miscellaneous	30	30	0%	31-Jan-23	01-Mar-23	15-Jun-23	14-Jul-23	135					31-Jan-23, 01-Mar-23, Gate House and miscellaneous

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
DDA Mechanical Treatment Plant Building (2.4)														
05-5170	Foundation design (2.4.13)	60	15	80%	28-Sep-22 A	11-Sep-23	13-Feb-23	10-Jun-24	273					
05-5180	Structural design (2.4.14)	60	60	0%	31-Jan-23	31-Mar-23	13-Mar-23	11-May-23	41		31-Jan-23		31-Mar-23, Structural design	
05-5190	Electrical and instrumentation works design (2.4.15)	194	194	0%	02-Mar-23	11-Sep-23	11-Aug-23	20-Feb-24	162			02-Mar-23		
05-5210	Fire services installation design (2.4.17)	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Fire services insta	
Building services design (excluding fire services installation design) (2.4.18)														
05-3850	LV and Emergency Power Distribution Design	90	90	0%	01-Apr-23	29-Jun-23	13-Mar-24	10-Jun-24	347			01-Apr-23		
05-3860	MVAC	90	90	0%	31-Jan-23	30-Apr-23	21-Sep-23	19-Dec-23	233		31-Jan-23			
05-3870	Odour Control	90	90	0%	02-Mar-23	30-May-23	22-Apr-23	20-Jul-23	51			02-Mar-23		
05-3880	Plumbing	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Plumbing	
05-3890	Drainage	60	60	0%	10-Feb-23	10-Apr-23	16-May-23	14-Jul-23	95		10-Feb-23		10-Apr-23, Drainag	
05-3900	Lighting and small power	90	90	0%	31-Jan-23	30-Apr-23	15-Sep-23	13-Dec-23	227		31-Jan-23			
05-3910	Lifts and Escalators	90	90	0%	31-Jan-23	30-Apr-23	13-Feb-23	13-May-23	13		31-Jan-23			
05-3910-1	Building Management System (BMS)	60	60	0%	31-Jan-23	31-Mar-23	15-Oct-23	13-Dec-23	257		31-Jan-23		31-Mar-23, Building Manag	
DDA Wastewater Treatment Plant (2.5)														
05-3950	Electrical and instrumentation works design (2.5.15)	2	2	0%	31-Jan-23	01-Feb-23	29-May-23	30-May-23	118		31-Jan-23		01-Feb-23, Electrical and instrumentation works design (2.5.15)	
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	0	5%	31-May-22	31-Jan-23	28-May-23	28-May-23	118			31-Jan-23	31-Jan-23, Mechanical works design (2.5.16) (5 Packages), Mechanical works design (2.5.1	
05-3970	Fire services installation design (2.5.17) (2 Packages)	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Fire services insta	
Building services design (excluding fire services installation design) (2.5.18)														
05-3980	LV and Emergency Power Distribution Design for IW MF Waste Water Treatment Plant	90	90	0%	01-Apr-23	29-Jun-23	24-Jan-24	22-Apr-24	298			01-Apr-23		
05-3990	MVAC	90	90	0%	01-Apr-23	29-Jun-23	23-Jun-23	20-Sep-23	83			01-Apr-23		
05-4000	Odour Control	90	84	0%	24-Jun-22 A	23-Jun-23	29-Jun-23	20-Sep-23	89					
05-4010	Plumbing	90	90	0%	01-Apr-23	29-Jun-23	23-Jun-23	20-Sep-23	83			01-Apr-23		
05-4020	Drainage	105	105	0%	01-Apr-23	14-Jul-23	08-Jun-23	20-Sep-23	68			01-Apr-23		
05-4030	ELV	90	90	0%	01-Apr-23	29-Jun-23	28-Jul-23	25-Oct-23	118			01-Apr-23		
DDA Water Treatment Plant Building (2.6)														
05-4060	Foundation design (2.6.13)	60	15	80%	28-Sep-22 A	14-Feb-23	21-Mar-23	04-Apr-23	49			14-Feb-23	14-Feb-23, Foundation design (2.6.13), Foundation design (2.6.13), 14-Feb-23	
05-4070	Structural design (2.6.14)	60	60	0%	29-Sep-22 A	31-Mar-23	13-Mar-23	11-May-23	41				31-Mar-23, Structural design	
05-4090	Mechanical works design (2.6.16)	90	0	5%	02-May-22	31-Jan-23	22-Jul-23	22-Jul-23	173			31-Jan-23	31-Jan-23, Mechanical works design (2.6.16), Mechanical works design (2.6.16), 31-Jan-23	
05-4100	Fire services installation design (2.6.17)	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Fire services insta	
Building services design (excluding fire services installation design) (2.6.18)														
05-4110	Electrical Services and Lighting	90	90	0%	01-Apr-23	29-Jun-23	15-Sep-23	13-Dec-23	167			01-Apr-23		
05-4120	MVAC	90	89	0%	29-Jun-22 A	29-Apr-23	22-Sep-23	19-Dec-23	234					
05-4140	Plumbing	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Plumbing	
05-4150	Drainage	60	60	0%	10-Feb-23	10-Apr-23	16-May-23	14-Jul-23	95		10-Feb-23		10-Apr-23, Drainag	
05-4160	ELV	90	90	0%	31-Jan-23	30-Apr-23	15-Sep-23	13-Dec-23	227		31-Jan-23			
Electrical and instrumentation works design (2.6.15)														
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	0	5%	11-Apr-22 A	31-Jan-23	22-Jun-23	22-Jun-23	143			31-Jan-23	31-Jan-23, Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01), Water Treatme	
DDA Administration Building (2.7)														
05-4180	Foundation design (2.7.11)	105	0	100%	28-Apr-22 A	31-Jan-23	15-Apr-23	15-Apr-23	75			31-Jan-23	31-Jan-23, Foundation design (2.7.11), Foundation design (2.7.11), 31-Jan-23	
05-4190	Structural design (2.7.12)	105	105	0%	31-Jan-23	15-May-23	28-May-23	09-Sep-23	117		31-Jan-23			
05-4210	Fire services installation design (2.7.14)	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23		31-Mar-23, Fire services insta	
Building services design (excluding fire services installation design) (2.7.15)														
05-4220	Electrical Services and Lighting	105	105	0%	31-Jan-23	15-May-23	02-Feb-23	17-May-23	2		31-Jan-23			
05-4230	MVAC	105	105	0%	22-Mar-23	04-Jul-23	23-Mar-23	05-Jul-23	1			22-Mar-23		
05-4250	Plumbing	105	105	0%	31-Jan-23	15-May-23	22-Apr-23	04-Aug-23	81		31-Jan-23			
05-4260	Drainage	105	105	0%	31-Jan-23	15-May-23	23-Mar-23	05-Jul-23	51		31-Jan-23			
05-4270	ELV	105	105	0%	31-Jan-23	15-May-23	04-Mar-23	16-Jun-23	32		31-Jan-23			
05-4280	Lifts and Escalators	90	90	0%	31-Jan-23	30-Apr-23	13-Feb-23	13-May-23	13		31-Jan-23			
05-4280-1	Building Management System (BMS)	105	105	0%	31-Jan-23	15-May-23	31-Aug-23	13-Dec-23	212		31-Jan-23			
DDA WMF Substation (2.8)														
05-4340	Fire services installation design (2.8.17)	60	30	25%	17-Jun-22 A	01-Mar-23	03-Feb-23	04-Mar-23	3			01-Mar-23	01-Mar-23, Fire services installation design (2.8.17), Fire ser	
Building services design (excluding fire services installation design) (2.8.18)														
05-4990	Electrical Services and Lighting	90	30	5%	22-Apr-22 A	01-Mar-23	04-Apr-23	03-May-23	63			01-Mar-23	01-Mar-23, Electrical Services and Lighting, Electrical Servic	
05-5000	MVAC	90	30	5%	19-Nov-21 A	01-Mar-23	01-Feb-24	01-Mar-24	366			01-Mar-23	01-Mar-23, MVAC, MVAC, 01-Mar-23	
05-5010	Plumbing	60	30	5%	08-Dec-22 A	01-Mar-23	03-Feb-23	04-Mar-23	3			01-Mar-23	01-Mar-23, Plumbing, Plumbing, 01-Mar-23	
05-5020	Drainage	60	30	0%	10-Nov-22 A	01-Mar-23	03-Feb-23	04-Mar-23	3			01-Mar-23	01-Mar-23, Drainage, Drainage, 01-Mar-23	
05-5030	ELV	90	30	45%	25-Oct-21 A	01-Mar-23	02-Jul-23	01-Aug-23	153			01-Mar-23	01-Mar-23, ELV, ELV, 01-Mar-23	
05-5030-1	Building Management System (BMS)	60	30	5%	25-Oct-21 A	01-Mar-23	03-Feb-23	04-Mar-23	3			01-Mar-23	01-Mar-23, Building Management System (BMS), Building M	
Electrical and instrumentation works design (2.8.15)														
2.8.15.06		90	30		15-Mar-22 A	31-Mar-23	04-May-23	02-Jun-23	63					
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	30	0%	15-Mar-22 A	31-Mar-23	04-May-23	02-Jun-23	63				31-Mar-23, Electrical and ins	
DDA Air Cool Condensers Equipment (2.3.06)														
Building services design (excluding fire services installation design) (2.3.06)														
05-5510	Electrical Services and Lighting	90	90	0%	31-Jan-23	30-Apr-23	12-May-24	09-Aug-24	467		31-Jan-23			
05-5520	Plumbing	60	60	0%	31-Jan-23	31-Mar-23	12-Nov-23	10-Jan-24	285		31-Jan-23		31-Mar-23, Plumbing	
05-5530	ELV	90	90	0%	31-Jan-23	30-Apr-23	12-May-24	09-Aug-24	467		31-Jan-23			

3-Month Rolling Programme (January 2023)

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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
05-5540	Building Management System (BMS)	90	90	0%	31-Jan-23	30-Apr-23	15-Sep-23	13-Dec-23	227		31-Jan-23			
DDA Chimney														
05-5370	Structural Design	365	150	5%	14-Mar-22 A	29-Jun-23	13-Feb-23	06-Jun-24	343					
05-5540-2(6D)	Fire services installation design	60	60	0%	01-Apr-23	30-May-23	08-Apr-24	06-Jun-24	373				01-Apr-23	
Building services design (excluding fire services installation design)														
05-6000-1(5a)	Electrical Services and Lighting	150	150	0%	31-Jan-23	29-Jun-23	13-Feb-23	07-May-24	313				01-Apr-23	
05-6010(5a)	MVAC	90	90	0%	01-Apr-23	29-Jun-23	08-Feb-24	07-May-24	313			02-Mar-23		
05-6020-1(5a)	Plumbing	60	60	0%	02-Mar-23	30-Apr-23	21-Oct-23	19-Dec-23	233				01-Apr-23	
05-6030-1(5a)	Drainage	90	90	0%	01-Apr-23	29-Jun-23	01-Feb-24	30-Apr-24	306				01-Apr-23	
05-6040-1(5a)	ELV	90	90	0%	01-Apr-23	29-Jun-23	01-Feb-24	30-Apr-24	306				01-Apr-23	
05-6050-1(5a)	Lift	90	90	0%	01-Apr-23	29-Jun-23	08-Feb-24	07-May-24	313				01-Apr-23	
05-6060-1(5a)	Building Management System (BMS)	90	90	0%	31-Jan-23	30-Apr-23	13-Feb-23	13-May-23	13		31-Jan-23			
05-6060-1(5a)	Building Management System (BMS)	90	90	0%	01-Apr-23	29-Jun-23	15-Sep-23	13-Dec-23	167				01-Apr-23	
DDA Elevated Drive Way and Associated Structures Foundation														
05-5380	Structural Design	150	150	0%	31-Jan-23	29-Jun-23	20-Mar-23	14-Sep-23	77					
05-5380	Structural Design	90	90	0%	31-Jan-23	30-Apr-23	20-Mar-23	17-Jun-23	48		31-Jan-23			
05-5540-3(6D)	Fire services installation design	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23			31-Mar-23, Fire services insta
Building services design (excluding fire services installation design)														
05-5560	Building Management System (BMS)	150	150	0%	31-Jan-23	29-Jun-23	18-Apr-23	14-Sep-23	77					
05-5560	Building Management System (BMS)	90	90	0%	31-Jan-23	30-Apr-23	18-Apr-23	16-Jul-23	77		31-Jan-23			
05-7240	Electrical Services and Lighting	90	90	0%	01-Apr-23	29-Jun-23	18-Apr-23	16-Jul-23	17				01-Apr-23	
05-7250	MVAC	105	105	0%	31-Jan-23	15-May-23	01-May-23	13-Aug-23	90		31-Jan-23			
05-7260	Plumbing	105	105	0%	31-Jan-23	15-May-23	02-Jun-23	14-Sep-23	122		31-Jan-23			
05-7270	Drainage	105	105	0%	31-Jan-23	15-May-23	03-May-23	15-Aug-23	92		31-Jan-23			
05-7280	ELV	105	105	0%	31-Jan-23	15-May-23	03-May-23	15-Aug-23	92		31-Jan-23			
DDA Reception Pavilion														
05-5280	Foundation Design	120	120	0%	31-Jan-23	30-May-23	23-Mar-23	29-Jun-24	396					
05-5280	Foundation Design	90	90	0%	02-Mar-23	30-May-23	03-May-23	31-Jul-23	62			02-Mar-23		
05-5390	Structural Design	105	105	0%	31-Jan-23	15-May-23	23-Mar-23	05-Jul-23	51		31-Jan-23			
05-5540-4(6D)	Fire services installation design	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23			31-Mar-23, Fire services insta
Building services design (excluding fire services installation design)														
05-2130-1	Building Management System (BMS)	105	105	0%	31-Jan-23	15-May-23	18-May-23	29-Jun-24	411					
05-2130-1	Building Management System (BMS)	90	90	0%	31-Jan-23	30-Apr-23	18-May-23	15-Aug-23	107		31-Jan-23			
05-7290	Electrical Services and Lighting	90	90	0%	31-Jan-23	30-Apr-23	18-May-23	15-Aug-23	107		31-Jan-23			
05-7300	MVAC	105	105	0%	31-Jan-23	15-May-23	17-Mar-24	29-Jun-24	411		31-Jan-23			
05-7310	Plumbing	105	105	0%	31-Jan-23	15-May-23	17-Mar-24	29-Jun-24	411		31-Jan-23			
05-7320	Drainage	105	105	0%	31-Jan-23	15-May-23	17-Mar-24	29-Jun-24	411		31-Jan-23			
05-7330	ELV	105	105	0%	31-Jan-23	15-May-23	02-Jun-23	14-Sep-23	122		31-Jan-23			
DDA CCCW Building														
05-5540-5(6D)	Fire services installation design	90	90	0%	31-Jan-23	30-Apr-23	03-Feb-23	06-Jun-24	403					
05-5540-5(6D)	Fire services installation design	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23			31-Mar-23, Fire services insta
Building services design (excluding fire services installation design)														
05-2130-2	Building Management System (BMS)	90	90	0%	31-Jan-23	30-Apr-23	03-Feb-23	06-Jun-24	403					
05-2130-2	Building Management System (BMS)	60	60	0%	31-Jan-23	31-Mar-23	05-Mar-23	03-May-23	33		31-Jan-23			31-Mar-23, Building Managen
05-7340	Electrical Services and Lighting	90	90	0%	31-Jan-23	30-Apr-23	03-Feb-23	03-May-23	3		31-Jan-23			
05-7350	MVAC	60	60	0%	31-Jan-23	31-Mar-23	21-Oct-23	19-Dec-23	263		31-Jan-23			31-Mar-23, MVAC
05-7360	Plumbing	60	60	0%	31-Jan-23	31-Mar-23	08-Apr-24	06-Jun-24	433		31-Jan-23			31-Mar-23, Plumbing
05-7370	Drainage	60	60	0%	31-Jan-23	31-Mar-23	08-Apr-24	06-Jun-24	433		31-Jan-23			31-Mar-23, Drainage
05-7380	ELV	60	60	0%	31-Jan-23	31-Mar-23	02-Jul-23	31-Aug-23	153		31-Jan-23			31-Mar-23, ELV
DDA Roads and Utilities (2.10)														
Permanent road works layout on the Artificial Island (2.10.13)														
05-4470	Roads and hardstandings layout	90	90	0%	31-Jan-23	30-Apr-23	20-Oct-23	17-Jan-24	262					
05-4470	Roads and hardstandings layout	90	90	0%	31-Jan-23	30-Apr-23	20-Oct-23	17-Jan-24	262		31-Jan-23			
05-4480	Road signage and markings	90	90	0%	31-Jan-23	30-Apr-23	20-Oct-23	17-Jan-24	262		31-Jan-23			
Sewerage design on the Artificial Island (2.10.14)														
05-4430	Foul Sewerage	215	60	0%	13-Jan-21 A	31-Mar-23	16-May-23	27-Dec-24	637					
05-4430	Foul Sewerage	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23			31-Mar-23, Foul Sewerage
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	60	0%	31-Jan-23	31-Mar-23	16-May-23	14-Jul-23	105		31-Jan-23			31-Mar-23, Contaminated Sew
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for WMF Vessels (Caisson 13)	90	4	45%	13-Jan-22 A	03-Feb-23	24-Dec-24	27-Dec-24	693			03-Feb-23, Ship-to-shore Sewage Transfer System for WMF Vessels (Caisson 13), Ship		
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	60	45%	13-Jan-21 A	31-Mar-23	16-May-23	14-Jul-23	105					31-Mar-23, Ship-to-shore Sew
Drainage system design on the Artificial Island (2.10.15)														
05-5310	Surface water Drainage System	486	90	0%	31-Dec-21 A	30-Apr-23	04-Sep-23	02-Dec-23	216					
05-5310	Surface water Drainage System	90	90	0%	31-Jan-23	30-Apr-23	04-Sep-23	02-Dec-23	216		31-Jan-23			
05-5320	First Flush Drainage System concept	105	0	100%	31-Dec-21 A	31-Jan-23	02-Dec-23	02-Dec-23	306			31-Jan-23, First Flush Drainage System concept, First Flush Drainage System concept, 31-		
Water supply system design on the Artificial Island (2.10.16)														
05-5250	Potable Water Distribution System	318	165	0%	04-Apr-22 A	14-Jul-23	09-May-23	03-Jan-24	173					
05-5250	Potable Water Distribution System	105	105	0%	31-Jan-23	15-May-23	21-Sep-23	03-Jan-24	233		31-Jan-23			
05-5260	Recycled Water System	90	90	0%	31-Jan-23	30-Apr-23	06-Oct-23	03-Jan-24	248		31-Jan-23			
05-5270	Irrigation System	90	90	0%	31-Jan-23	30-Apr-23	06-Oct-23	03-Jan-24	248		31-Jan-23			
05-5280	Rainwater harvesting System	90	90	0%	31-Jan-23	30-Apr-23	06-Oct-23	03-Jan-24	248		31-Jan-23			
05-5290	Water Tanks	60	60	0%	01-Apr-23	30-May-23	09-May-23	07-Jul-23	38				01-Apr-23	
05-5300	External FS Systems	60	60	0%	31-Jan-23	31-Mar-23	09-May-23	07-Jul-23	98		31-Jan-23			31-Mar-23, External FS Syste
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	75	5%	04-Apr-22 A	15-Apr-23	21-Oct-23	03-Jan-24	263					15-Apr-23, E
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	105	105	0%	01-Apr-23	14-Jul-23	21-Sep-23	03-Jan-24	173				01-Apr-23	
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	01-Apr-23	14-Jul-23	21-Sep-23	03-Jan-24	173				01-Apr-23	
Design of telecommunication and other utilities (2.10.18)														
05-3400 (M21)	Computerised Maintenance Management System (CMMS) (2.10.18.10)	274	90	80%	10-May-22	30-Apr-23	23-Feb-23	17-Jan-24	262					
05-3400 (M21)	Computerised Maintenance Management System (CMMS) (2.10.18.10)	105	30	80%	24-May-22	01-Mar-23	23-Mar-23	21-Apr-23	51				01-Mar-23, Computerised Maintenance Management System	
05-3410 (M21)	Information and Document Management System (IDMS) (2.10.18.11)	105	60	45%	10-May-22	31-Mar-23	02-Sep-23	31-Oct-23	214					31-Mar-23, Information and D

3-Month Rolling Programme (January 2023)

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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
05-4580	Power Distribution System concept / schematics	75	75	0%	01-Feb-23	16-Apr-23	04-Nov-23	17-Jan-24	276		01-Feb-23			16-Apr-23, P
05-4590	Site Lighting Concept / Schematics	90	90	0%	31-Jan-23	30-Apr-23	09-Apr-23	07-Jul-23	68		31-Jan-23			
05-4600	Lightning Protection System concept / schematics	90	90	0%	31-Jan-23	30-Apr-23	20-Oct-23	17-Jan-24	262		31-Jan-23			
05-4610	Site ELV Network System - Communications System concept / schematics	75	75	0%	31-Jan-23	15-Apr-23	23-Feb-23	08-May-23	23		31-Jan-23			15-Apr-23, S
05-4620	Site ELV Network System - Security Systems concept / schematics	75	75	0%	31-Jan-23	15-Apr-23	23-Feb-23	08-May-23	23		31-Jan-23			15-Apr-23, S
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	06-Feb-23	06-Apr-23	10-Mar-23	08-May-23	32		06-Feb-23			06-Apr-23, Site ELV Ne
05-4640	Microwave transmission of FS direct link	105	35	5%	22-Aug-22 A	06-Mar-23	28-Feb-23	03-Apr-23	28				06-Mar-23, Microwave transmission of FS direct link, M	
05-4650	Fuel Handling System concept / schematics	90	90	0%	31-Jan-23	30-Apr-23	19-Sep-23	17-Dec-23	231		31-Jan-23			
Utility ducts/Pipebridges design (2.10.26)		90	90	0%	01-Apr-23	29-Jun-23	20-Nov-23	17-Feb-24	233					
05-5040	Design of Pipe / Utilities Trenches concept	90	90	0%	01-Apr-23	29-Jun-23	20-Nov-23	17-Feb-24	233				01-Apr-23	
05-5050	Site-wide Utilities Trenches Design	90	90	0%	01-Apr-23	29-Jun-23	20-Nov-23	17-Feb-24	233				01-Apr-23	
DDA Architectural, Finishes and Landscaping Works (2.11)		366	150	0%	07-Apr-22 A	29-Jun-23	31-Jan-23	16-May-24	322					
External and internal finishes design		258	135	0%	10-Aug-22 A	14-Jun-23	31-Jan-23	19-Sep-23	97					
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15)	90	90	5%	19-Sep-22 A	30-Apr-23	22-Jun-23	19-Sep-23	142					
05-4690	External and internal finishes design for Turbine Hall Building	90	9	5%	10-Aug-22 A	08-Feb-23	11-Apr-23	19-Apr-23	70				08-Feb-23, 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-Feb-23	08-Apr-23	16-Apr-23	67				08-Feb-23, 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	02-Apr-23	20-Jul-23	19-Sep-23	170				02-Apr-23, External and int	
05-4720	External and internal finishes design for Reception Pavilion	90	90	0%	17-Mar-23	14-Jun-23	07-May-23	04-Aug-23	51				17-Mar-23	
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	90	90	0%	10-Feb-23	10-May-23	22-Jun-23	19-Sep-23	132				10-Feb-23	
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	90	30	5%	19-Sep-22 A	01-Mar-23	21-Aug-23	19-Sep-23	202				01-Mar-23, External and internal finishes design for the Wast	
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	90	90	0%	10-Feb-23	10-May-23	22-Jun-23	19-Sep-23	132				10-Feb-23	
05-4760	External and internal finishes design for the Administration Building (2.11.19)	90	90	0%	10-Feb-23	10-May-23	07-May-23	04-Aug-23	86				10-Feb-23	
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	90	5	5%	10-Aug-22 A	04-Feb-23	31-Jan-23	04-Feb-23	0				External and internal finishes design for the IWMF Substation (2.11.20), 04-Feb-23, 04-F	
05-5420	External and internal finishes design for Elevated Driveway	90	90	0%	31-Jan-23	30-Apr-23	23-Feb-23	23-May-23	23				31-Jan-23	
Landscaping Works (2.11.21)		135	135	0%	29-Jun-22 A	14-Jun-23	09-Mar-23	21-Jun-23	7					
05-4780	Landscape Masterplan & Landscape Design for Water Feature (2.11.19.01)	105	105	0%	02-Mar-23	14-Jun-23	09-Mar-23	21-Jun-23	7				02-Mar-23	
05-4780-1(6C)	Landscape Architectural Design for Turbine Hall Building (2.11.19.04)	105	105	5%	29-Jun-22 A	15-May-23	09-Mar-23	21-Jun-23	37					
05-4780-2(6C)	Landscape Architectural Design for Reception Pavilion (2.11.19.07)	105	105	0%	31-Jan-23	15-May-23	09-Mar-23	21-Jun-23	37				31-Jan-23	
05-4780-3(6C)	Landscape Architectural Design for MT Plant Building and Water Treatment Plant Building (2.11.07.06)	105	105	0%	02-Mar-23	14-Jun-23	09-Mar-23	21-Jun-23	7				02-Mar-23	
05-4780-4(6C)	Landscape Architectural Design for Administration Building (2.11.07.09)	105	105	0%	02-Mar-23	14-Jun-23	09-Mar-23	21-Jun-23	7				02-Mar-23	
05-4780-5(6C)	Landscape Architectural Design for IWMF Substation (2.11.07.10)	105	105	5%	11-Jul-22 A	15-May-23	09-Mar-23	21-Jun-23	37					
05-4780-6(6C)	Landscape Architectural Design for Process Building (2.11.07.11)	105	105	5%	10-Aug-22 A	15-May-23	09-Mar-23	21-Jun-23	37					
Facade Structural Design		366	150	0%	07-Apr-22 A	29-Jun-23	20-Sep-23	16-May-24	322					
05-8000(M45)	Chimney (2.3.14.05.01)	90	90	0%	31-Jan-23	30-Apr-23	20-Sep-23	18-Dec-23	232				31-Jan-23	
05-8010(M45)	IWMF Substation	90	30	0%	11-Jul-22 A	01-Mar-23	18-Jan-24	16-Feb-24	352				01-Mar-23, IWMF Substation, IWMF Substation, 01-Mar-23	
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	60	80%	07-Apr-22 A	31-Mar-23	20-Oct-23	18-Dec-23	262				31-Mar-23, Process Building	
05-8040(6D)	Reception Pavilion (2.3.14.07.01)	90	90	0%	01-Apr-23	29-Jun-23	17-Feb-24	16-May-24	322				01-Apr-23	
05-8050(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	90	0%	01-Apr-23	29-Jun-23	18-Jan-24	16-Apr-24	292				01-Apr-23	
05-8060(6D)	Administration Building and Viewing Gallery (2.7.12.01)	90	90	0%	01-Apr-23	29-Jun-23	19-Nov-23	16-Feb-24	232				01-Apr-23	
05-8070(6D)	Turbine Hall Building	90	90	0%	31-Jan-23	30-Apr-23	18-Jan-24	16-Apr-24	352				31-Jan-23	
05-8080(6D)	Elevated Driveway and Associated Structures	90	90	0%	02-Mar-23	30-May-23	22-Sep-23	20-Dec-23	204				02-Mar-23	
DDA Testing and Commissioning (2.12)		322	150	0%	19-May-22	29-Jun-23	05-Feb-23	29-Jan-24	214					
05-4810	Factory Acceptance Testing plan (2.12.09.01)	90	90	0%	31-Jan-23	30-Apr-23	05-Feb-23	05-May-23	5				31-Jan-23	
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	60	5%	13-Jun-22 A	29-Jun-23	01-Dec-23	29-Jan-24	214					
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-Feb-23	23-Aug-23	01-Sep-23	204				09-Feb-23, FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	
DDA Transportation Facilities for the Operation (2.13)		341	121	0%	25-Jun-22 A	31-May-23	12-Mar-23	10-Jul-23	40					
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	341	121	0%	25-Jun-22 A	31-May-23	12-Mar-23	10-Jul-23	40					
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	121	121	0%	31-Jan-23	31-May-23	12-Mar-23	10-Jul-23	40				31-Jan-23	
DDA Miscellaneous Works (2.14)		396	396	0%	01-Apr-23	30-Apr-24	10-Jul-23	08-Aug-24	100					
05-4880	Design of visitors and environmental education facilities (2.14.06)	396	396	0%	01-Apr-23	30-Apr-24	10-Jul-23	08-Aug-24	100				01-Apr-23	
DDA Miscellaneous Detailing (2.15)		62	62	0%	31-Jan-23	02-Apr-23	02-Oct-23	02-Dec-23	244					
05-4910	Weighbridge office (2.15.08)	62	62	0%	31-Jan-23	02-Apr-23	02-Oct-23	02-Dec-23	244				31-Jan-23	02-Apr-23, Weighbridge off
DDA Auxiliary Plant Systems (2.16)		289	134	0%	26-Apr-22 A	13-Jun-23	01-Feb-23	19-Nov-23	159					
05-4940-1(5a)	IWMF Laboratory (2.16.08)	42	42	0%	31-Jan-23	13-Mar-23	09-Oct-23	19-Nov-23	251				31-Jan-23	13-Mar-23, IWMF Laboratory (2.16.08)
05-4940-2(5a)	Hoisting systems (2.16.10)	134	134	0%	31-Jan-23	13-Jun-23	10-May-23	20-Sep-23	99				31-Jan-23	
05-4940-3(6E)	EOTC System (2.16.11)	90	44	5%	26-Apr-22 A	15-Mar-23	01-Feb-23	16-Mar-23	1				15-Mar-23, EOTC System (2.16.11), EOTC Sys	
DDA O&M Packages		384	384	0%	07-Feb-23	25-Feb-24	04-Dec-23	17-Dec-24	296					
05-8070(6E)	Warehouse (O&M Scope)	380	380	0%	11-Feb-23	25-Feb-24	04-Dec-23	17-Dec-24	296				11-Feb-23	
05-8090(6E)	Ash & Residues Container (O&M Scope)	230	230	0%	07-Feb-23	24-Sep-23	02-May-24	17-Dec-24	450				07-Feb-23	
Procurement of Major Equipment		1064	369	0%	08-Jan-20 A	03-Feb-24	11-Nov-22	10-Feb-25	373					
Off-site Fabrication of Incineration Modules		956	369	0%	28-Feb-21 A	03-Feb-24	11-Nov-22	03-Feb-24	0					
Material Procurement		180	60	0%	28-Feb-21 A	31-Mar-23	19-Jul-23	16-Sep-23	169					
06-1000-3(1)	Electrical and Instrumentation Material Submission and Approval	180	60	58%	28-Feb-21 A	31-Mar-23	19-Jul-23	16-Sep-23	169				31-Mar-23, Electrical and Ins	
Fabrication of Module (TPU)		834	369	0%	09-Mar-21 A	03-Feb-24	11-Nov-22	03-Feb-24	0					
PFab 1-Line 1		416	233	0%	23-May-22	20-Sep-23	04-Dec-22	20-Sep-23	0					
E&I Installation (On-site Installation)		299	189	0%	25-Nov-22 A	19-Sep-23	15-Mar-23	19-Sep-23	0					
Electrical		183	183	0%	15-Mar-23	13-Sep-23	15-Mar-23	13-Sep-23	0					

3-Month Rolling Programme (January 2023)

	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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	180	180	0%	18-Mar-23	13-Sep-23*	18-Mar-23	13-Sep-23	0	Rescheduled to 180days for on-site installation			18-Mar-23	
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	180	180	0%	15-Mar-23*	10-Sep-23	15-Mar-23	10-Sep-23	0	Rescheduled to 180days for on-site installation			15-Mar-23*	
Instrument		299	182		25-Nov-22 A	19-Sep-23	22-Mar-23	19-Sep-23	0					
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	180	180	0%	24-Mar-23	19-Sep-23*	24-Mar-23	19-Sep-23	0	Rescheduled to 180days for on-site installation			24-Mar-23	
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	180	101	43.89%	25-Nov-22 A	30-Jun-23	22-Mar-23	30-Jun-23	0	Rescheduled to 180days for on-site installation				
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	180	180	0%	22-Mar-23	17-Sep-23	22-Mar-23	17-Sep-23	0	Rescheduled to 180days for on-site installation			22-Mar-23	
Insulation		150	233		23-May-22	20-Sep-23	31-Jan-23	20-Sep-23	0					
06-TPU-1-1020	PFab 1-Line 1 - Insulation	150	233	0%	23-May-22	20-Sep-23*	31-Jan-23	20-Sep-23	0					
Load out & Shipping		20	12		02-Feb-23 A	11-Feb-23	04-Dec-22	15-Dec-22	-58					
06-TPU-1-1040	PFab 1-Line 1 - Load out & ready to ship	20	12	40%	02-Feb-23 A	11-Feb-23	04-Dec-22	15-Dec-22	-58			02-Feb-23 A	11-Feb-23, PFab 1-Line 1 - Load out & ready to ship	
Delivery		10	10		12-Feb-23	21-Feb-23	16-Dec-22	25-Dec-22	-58					
06-TPU-1-1350	PFab 1-Line 1 - Delivery	10	10	0%	12-Feb-23	21-Feb-23	16-Dec-22	25-Dec-22	-58			12-Feb-23	21-Feb-23, PFab 1-Line 1 - Delivery	
PFab 1-Line 2		598	254		04-Feb-22 A	11-Oct-23	11-Nov-22	11-Oct-23	0					
Mechanical Erection		213	21		04-Feb-22 A	20-Feb-23	11-Nov-22	01-Dec-22	-81					
06-TPU-2-1120	PFab 1-Line 2 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	21	73.75%	04-Feb-22 A	20-Feb-23	11-Nov-22	01-Dec-22	-81					
06-TPU-2-1130	PFab 1-Line 2 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	21	73.75%	25-Feb-22 A	20-Feb-23	11-Nov-22	01-Dec-22	-81					
06-TPU-2-1140	PFab 1-Line 2 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Tran	80	21	73.75%	06-May-22	20-Feb-23	11-Nov-22	01-Dec-22	-81					
06-TPU-2-1150	PFab 1-Line 2 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	21	73.75%	19-Jun-22 A	20-Feb-23	11-Nov-22	01-Dec-22	-81					
E&I Installation (On-site Installation)		279	254		16-Dec-22 A	11-Oct-23	11-Nov-22	11-Oct-23	0					
Electrical		279	254		16-Dec-22 A	11-Oct-23	11-Nov-22	11-Oct-23	0					
06-TPU-2-1270	PFab 1-Line 2 - Electrical Cable Pulling and Termination	180	180	0%	15-Apr-23	11-Oct-23	15-Apr-23	11-Oct-23	0	Rescheduled to 180days for on-site installation			15-Apr-23	
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	180	180	0%	07-Apr-23	03-Oct-23	07-Apr-23	03-Oct-23	0	Rescheduled to 180days for on-site installation			07-Apr-23	
06-TPU-2-1330	PFab 1-Line 2 - MCC room installation (Installation by Yard)	25	21	16%	16-Dec-22 A	20-Feb-23	11-Nov-22	01-Dec-22	-81					
Instrument		188	188		07-Apr-23	11-Oct-23	07-Apr-23	11-Oct-23	0					
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	180	180	0%	15-Apr-23	11-Oct-23*	15-Apr-23	11-Oct-23	0	Rescheduled to 180days for on-site installation			15-Apr-23	
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	180	180	0%	07-Apr-23	03-Oct-23	07-Apr-23	03-Oct-23	0	Rescheduled to 180days for on-site installation			07-Apr-23	
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	180	180	0%	07-Apr-23	03-Oct-23	07-Apr-23	03-Oct-23	0	Rescheduled to 180days for on-site installation			07-Apr-23	
Insulation		150	232		22-May-22	19-Sep-23	31-Jan-23	19-Sep-23	0					
06-TPU-2-1010	PFab 1-Line 2 - Insulation	150	232	0%	22-May-22	19-Sep-23*	31-Jan-23	19-Sep-23	0					
Load out & Shipping		20	20		21-Feb-23	12-Mar-23	02-Dec-22	21-Dec-22	-81					
06-TPU-2-1030	PFab 1-Line 2 - Load out & ready to ship	20	20	0%	21-Feb-23*	12-Mar-23	02-Dec-22	21-Dec-22	-81			21-Feb-23*	12-Mar-23, PFab 1-Line 2 - Load out & ready to ship	
Delivery		10	10		13-Mar-23	22-Mar-23	22-Dec-22	31-Dec-22	-81					
06-TPU-2-1340	PFab 1-Line 2 - Delivery	10	10	0%	13-Mar-23	22-Mar-23	22-Dec-22	31-Dec-22	-81			13-Mar-23	22-Mar-23, PFab 1-Line 2 - Delivery	
PFab 1-Line 3		661	304		09-Mar-21 A	30-Nov-23	11-Nov-22	30-Nov-23	0					
Structure Erection		135	27		14-Jan-22 A	26-Feb-23	19-Dec-22	30-Jan-23	-27					
06-TPU-3-1080	PFab 1-Line 3 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	12	10	16.67%	11-Jul-22 A	09-Feb-23	19-Dec-22	28-Dec-22	-43					
06-TPU-3-1090	PFab 1-Line 3 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	39	12	69.23%	03-Aug-22 A	11-Feb-23	30-Dec-22	10-Jan-23	-32					
06-TPU-3-1100	PFab 1-Line 3 - Tertiary Structure Erection	90	27	70%	14-Jan-22 A	26-Feb-23	04-Jan-23	30-Jan-23	-27					
Mechanical Erection		393	56		03-Mar-22 A	27-Mar-23	19-Dec-22	19-Feb-23	-36					
06-TPU-3-1120	PFab 1-Line 3 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	47	41.25%	03-Mar-22 A	18-Mar-23	04-Jan-23	19-Feb-23	-27					
06-TPU-3-1130	PFab 1-Line 3 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	56	30%	13-May-22	27-Mar-23	26-Dec-22	19-Feb-23	-36					
06-TPU-3-1140	PFab 1-Line 3 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Tran	80	45	43.75%	17-Jun-22 A	27-Mar-23	06-Jan-23	19-Feb-23	-36					
06-TPU-3-1150	PFab 1-Line 3 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	56	56	0%	31-Jan-23*	27-Mar-23	26-Dec-22	19-Feb-23	-36			31-Jan-23*	27-Mar-23, PFab 1-Line 3 - Mech	
06-TPU-3-1240	PFab 1-Line 3 - Mechanical Installation - Boiler Lifting & Installation	80	23	71.25%	11-Aug-22 A	22-Feb-23	19-Dec-22	10-Jan-23	-43					
Piping Fabrication		180	6		09-Mar-21 A	05-Feb-23	11-Nov-22	16-Nov-22	-81					
06-TPU-3-1220	PFab 1-Line 3 - Piping Fabrication	180	6	96.67%	09-Mar-21 A	05-Feb-23	11-Nov-22	16-Nov-22	-81					
Piping Installation		119	81		05-Oct-22 A	21-Apr-23	11-Nov-22	30-Jan-23	-81					
06-TPU-3-1000	PFab 1-Line 3 - Piping Installation	119	81	31.93%	05-Oct-22 A	21-Apr-23	11-Nov-22	30-Jan-23	-81					
E&I Installation		112	81		02-Dec-22 A	21-Apr-23	11-Nov-22	30-Jan-23	-81					
06-TPU-3-1250	PFab 1-Line 3 - E&I Support Installation	45	74	0%	02-Dec-22 A	14-Apr-23	11-Nov-22	23-Jan-23	-81					
06-TPU-3-1260	PFab 1-Line 3 - E&I Cable Ladder Erection	45	81	0%	02-Dec-22 A	21-Apr-23	11-Nov-22	30-Jan-23	-81					
Electrical		26	26		27-Mar-23	21-Apr-23	05-Jan-23	30-Jan-23	-81					
06-TPU-3-1290	PFab 1-Line 3 - Electrical Heat Tracing Installation (Installation by Yard)	26	26	0%	27-Mar-23*	21-Apr-23	05-Jan-23	30-Jan-23	-81			27-Mar-23*	21-Apr	
06-TPU-3-1330	PFab 1-Line 3 - MCC room installation (Installation by Yard)	25	25	0%	28-Mar-23*	21-Apr-23	06-Jan-23	30-Jan-23	-81			28-Mar-23*	21-Apr	
Insulation		150	304		23-May-22	30-Nov-23	31-Jan-23	30-Nov-23	0					
06-TPU-3-1010	PFab 1-Line 3 - Insulation	150	304	0%	23-May-22	30-Nov-23*	31-Jan-23	30-Nov-23	0					
Load out & Shipping		20	20		22-Apr-23	11-May-23	31-Jan-23	19-Feb-23	-81					
06-TPU-3-1030	PFab 1-Line 3 - Load out & ready to ship	20	20	0%	22-Apr-23*	11-May-23	31-Jan-23	19-Feb-23	-81					
PFab 1-Line 4		688	304		09-Mar-21 A	30-Nov-23	11-Nov-22	30-Nov-23	0					
Structure Erection		90	29		01-Apr-22 A	28-Feb-23	09-Jan-23	06-Feb-23	-22					

3-Month Rolling Programme (January 2023)

■ 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
06-TPU-4-1150	PFab 1-Line 4 - Tertiary Structure Erection	90	29	67.78%	01-Apr-22 A	28-Feb-23	09-Jan-23	06-Feb-23	-22					
Mechanical Erection														
06-TPU-4-1040	PFab 1-Line 4 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	413	70	41.25%	09-Jan-22 A	10-Apr-23	17-Nov-22	25-Jan-23	-75					
06-TPU-4-1050	PFab 1-Line 4 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	68	15%	21-Feb-22 A	08-Apr-23	19-Nov-22	25-Jan-23	-73					
06-TPU-4-1060	PFab 1-Line 4 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Tran	80	60	25%	06-May-22	08-Apr-23	27-Nov-22	25-Jan-23	-73					
06-TPU-4-1070	PFab 1-Line 4 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	70	70	0%	31-Jan-23	10-Apr-23	17-Nov-22	25-Jan-23	-75					
06-TPU-4-1240	PFab 1-Line 4 - Mechanical Installation - Boiler Lifting & Installation	108	30	72.22%	05-Jul-22 A	01-Mar-23	09-Dec-22	07-Jan-23	-53					
Piping Fabrication														
06-TPU-4-1220	PFab 1-Line 4 - Piping Fabrication	180	36	80%	09-Mar-21 A	07-Mar-23	11-Nov-22	16-Dec-22	-81					
Piping Installation														
06-TPU-4-1000	PFab 1-Line 4 - Piping Installation	62	13	79.03%	02-Dec-22 A	28-Apr-23	25-Jan-23	06-Feb-23	-81					
E&I Installation														
06-TPU-4-1250	PFab 1-Line 4 - E&I Support Installation	52	52	0%	08-Mar-23	28-Apr-23	17-Dec-22	06-Feb-23	-81					
06-TPU-4-1260	PFab 1-Line 4 - E&I Cable Ladder Erection	45	45	0%	08-Mar-23*	21-Apr-23	17-Dec-22	30-Jan-23	-81					
Electrical														
06-TPU-4-1290	PFab 1-Line 4 - Electrical Heat Tracing Installation (Installation by Yard)	26	26	0%	15-Mar-23	28-Apr-23	24-Dec-22	06-Feb-23	-81					
06-TPU-4-1330	PFab 1-Line 4 - MCC room installation (Installation by Yard)	26	25	0%	03-Apr-23	28-Apr-23	12-Jan-23	06-Feb-23	-81					
Insulation														
06-TPU-4-1010	PFab 1-Line 4 - Insulation	25	25	0%	04-Apr-23*	28-Apr-23	13-Jan-23	06-Feb-23	-81					
Load out & Shipping														
06-TPU-4-1030	PFab 1-Line 4 - Load Out & ready to ship	150	304	0%	25-May-22	30-Nov-23	31-Jan-23	30-Nov-23	0					
06-TPU-4-1010	PFab 1-Line 4 - Insulation	150	304	0%	25-May-22	30-Nov-23*	31-Jan-23	30-Nov-23	0					
PFab 1- Line 5														
Structure Erection														
06-TPU-5-1110	PFab 1-Line 5 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	20	20	0%	29-Apr-23	18-May-23	07-Feb-23	26-Feb-23	-81					
06-TPU-5-1120	PFab 1-Line 5 - 3rd Floor(EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	20	20	0%	29-Apr-23*	18-May-23	07-Feb-23	26-Feb-23	-81					
06-TPU-5-1130	PFab 1-Line 5 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	707	369	23-Mar-21 A	03-Feb-24	12-Nov-22	03-Feb-24	0						
06-TPU-5-1150	PFab 1-Line 5 - Tertiary Structure Erection	390	128	14-Jan-22 A	07-Jun-23	12-Nov-22	07-Apr-23	-61						
Mechanical Erection														
06-TPU-5-1040	PFab 1-Line 5 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	60	29	51.67%	12-Mar-22 A	28-Feb-23	12-Nov-22	10-Dec-22	-80					
06-TPU-5-1050	PFab 1-Line 5 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	60	86	0%	02-Dec-22 A	26-Apr-23	12-Nov-22	05-Feb-23	-80					
06-TPU-5-1060	PFab 1-Line 5 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Tran	60	60	0%	16-Dec-22 A	29-May-23	10-Jan-23	10-Mar-23	-80					
06-TPU-5-1070	PFab 1-Line 5 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	90	69	23.33%	14-Jan-22 A	07-Jun-23	29-Jan-23	07-Apr-23	-61					
06-TPU-5-1240	PFab 1-Line 5 - Mechanical Installation - Boiler Lifting & Installation	476	139	02-Mar-22 A	18-Jun-23	05-Dec-22	01-Apr-23	-78						
Piping Fabrication														
06-TPU-5-1220	PFab 1-Line 5 - Piping Fabrication	80	88	0%	02-Mar-22 A	28-Apr-23	05-Dec-22	02-Mar-23	-57					
Piping Installation														
06-TPU-5-1000	PFab 1-Line 5 - Piping Installation	80	80	0%	01-Mar-23*	19-May-23	13-Dec-22	02-Mar-23	-78					
Insulation														
06-TPU-5-1010	PFab 1-Line 5 - Insulation	80	80	0%	31-Mar-23	18-Jun-23	12-Jan-23	01-Apr-23	-78					
PFab 1- Line 6														
Structure Erection														
06-TPU-6-1110	PFab 1-Line 6 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	180	14	92.22%	23-Mar-21 A	13-Feb-23	22-Nov-22	05-Dec-22	-70					
06-TPU-6-1120	PFab 1-Line 6 - 3rd Floor(EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	121	121	0%	26-Feb-23	26-Jun-23	08-Dec-22	07-Apr-23	-80					
06-TPU-6-1130	PFab 1-Line 6 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	121	121	0%	26-Feb-23	26-Jun-23	08-Dec-22	07-Apr-23	-80					
06-TPU-6-1140	PFab 1-Line 6 - Top Floor(EL47.22m~EL54.47m) Prim ary & Secondary Steel Structure Erection	150	369	04-Jun-22 A	03-Feb-24	31-Jan-23	03-Feb-24	0						
06-TPU-6-1150	PFab 1-Line 6 - Tertiary Structure Erection	150	369	0%	04-Jun-22 A	03-Feb-24*	31-Jan-23	03-Feb-24	0					
Mechanical Erection														
06-TPU-6-1160	PFab 1-Line 6 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	180	14	92.22%	23-Mar-21 A	13-Feb-23	22-Nov-22	05-Dec-22	-70					
06-TPU-6-1170	PFab 1-Line 6 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	80	0%	01-Mar-23*	19-May-23	13-Dec-22	02-Mar-23	-78					
06-TPU-6-1180	PFab 1-Line 6 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Tran	80	80	0%	31-Mar-23	18-Jun-23	12-Jan-23	01-Apr-23	-78					
06-TPU-6-1190	PFab 1-Line 6 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	31-Mar-23	18-Jun-23	12-Jan-23	01-Apr-23	-78					
06-TPU-6-1240	PFab 1-Line 6 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	24-Mar-23*	12-Jun-23	03-Jan-23	23-Mar-23	-80					
Piping Fabrication														
06-TPU-6-1220	PFab 1-Line 6 - Piping Fabrication	180	14	92.22%	23-Mar-21 A	13-Feb-23	22-Nov-22	05-Dec-22	-70					
Piping Installation														
06-TPU-6-1000	PFab 1-Line 6 - Piping Installation	121	121	0%	26-Feb-23	26-Jun-23	08-Dec-22	07-Apr-23	-80					
E&I Installation														
06-TPU-6-1250	PFab 1-Line 6 - E&I Support Installation	150	369	0%	04-Jun-22 A	03-Feb-24	31-Jan-23	03-Feb-24	0					
06-TPU-6-1260	PFab 1-Line 6 - E&I Cable Ladder Erection	150	369	0%	04-Jun-22 A	03-Feb-24*	31-Jan-23	03-Feb-24	0					
Insulation														
06-TPU-6-1010	PFab 1-Line 6 - Insulation	150	369	0%	04-Jun-22 A	03-Feb-24*	31-Jan-23	03-Feb-24	0					
Fabrication of Module (FGC)														
PFab 2 - Line 1														
Structure Erection														
06-FGC-1-1060	PFab 2-Line 1 - Tertiary Structure Erection	686	342	23-Mar-21 A	07-Jan-24	10-Dec-22	07-Jan-24	0						
Mechanical Erection														
06-FGC-1-1070	PFab 2-Line 1 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	360	84	58.33%	08-Apr-22 A	24-Apr-23	10-Dec-22	14-Apr-23	-10					
06-FGC-1-1080	PFab 2-Line 1 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	28	53.33%	08-Apr-22 A	27-Feb-23	10-Dec-22	06-Jan-23	-52					

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
06-FGC-1-1090	PFab 2-Line 1 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	18	70%	06-May-22	14-Mar-23	17-Dec-22	03-Jan-23	-70					
06-FGC-1-1100	PFab 2-Line 1 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	30	40%	03-Jun-22 A	14-Mar-23	05-Dec-22	03-Jan-23	-70					
Piping Fabrication		180	13		29-May-21	12-Feb-23	22-Nov-22	04-Dec-22	-70					
06-FGC-1-1210	PFab 2-Line 1 - Piping Fabrication	180	13	92.78%	29-May-21	12-Feb-23	22-Nov-22	04-Dec-22	-70					
Piping Installation		150	48		05-Aug-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
06-FGC-1-1120	PFab 2-Line 1 - Piping Installation	150	48	68%	05-Aug-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
E&I Installation		79	48		02-Dec-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
06-FGC-1-1230	PFab 2-Line 1 - E&I Support Installation	45	47	0%	02-Dec-22 A	18-Mar-23	22-Nov-22	07-Jan-23	-70					
06-FGC-1-1240	PFab 2-Line 1 - E&I Cable Ladder Erection	45	48	0%	02-Dec-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
Electrical		79	48		16-Dec-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
06-FGC-1-1270	PFab 2-Line 1 - Electrical Heat Tracing Installation (Installation by Yard)	26	48	0%	16-Dec-22 A	19-Mar-23	22-Nov-22	08-Jan-23	-70					
06-FGC-1-1310	PFab 2-Line 1 - MCC room installation (Installation by Yard)	32	32	0%	16-Feb-23*	19-Mar-23	08-Dec-22	08-Jan-23	-70			16-Feb-23*		19-Mar-23, PFab 2-Line 1 - MCC room ins
Insulation		150	203		25-May-22	21-Aug-23	31-Jan-23	21-Aug-23	0					
06-FGC-1-1130	PFab 2-Line 1 - Insulation	150	203	0%	25-May-22	21-Aug-23*	31-Jan-23	21-Aug-23	0					
Load out & Shipping		20	20		20-Mar-23	08-Apr-23	09-Jan-23	28-Jan-23	-70					
06-FGC-1-1200	PFab 2-Line 1 - Load Out & ready to ship	20	20	0%	20-Mar-23*	08-Apr-23	09-Jan-23	28-Jan-23	-70					
Delivery		10	10		09-Apr-23	18-Apr-23	29-Jan-23	07-Feb-23	-70					
06-FGC-1-1320	PFab 2-Line 1 - Delivery	10	10	0%	09-Apr-23	18-Apr-23	29-Jan-23	07-Feb-23	-70					
PFab 2 - Line 2		783	203		03-Jun-21 A	21-Aug-23	29-Nov-22	21-Aug-23	0					
Structure Erection		90	15		01-Sep-22 A	14-Feb-23	11-Jan-23	26-Jan-23	-20					
06-FGC-2-1110	PFab 2-Line 2 - Tertiary Structure Erection	90	15	83.33%	01-Sep-22 A	14-Feb-23	11-Jan-23	26-Jan-23	-20					
Mechanical Erection		272	33		02-Jan-22 A	04-Mar-23	29-Nov-22	01-Jan-23	-63					
06-FGC-2-1120	PFab 2-Line 2 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	33	45%	02-Jan-22 A	04-Mar-23	29-Nov-22	01-Jan-23	-63					
06-FGC-2-1130	PFab 2-Line 2 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	33	45%	25-Feb-22 A	04-Mar-23	29-Nov-22	01-Jan-23	-63					
06-FGC-2-1140	PFab 2-Line 2 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	33	45%	06-May-22	04-Mar-23	29-Nov-22	01-Jan-23	-63					
06-FGC-2-1150	PFab 2-Line 2 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	33	34%	03-Jun-22 A	04-Mar-23	29-Nov-22	01-Jan-23	-63					
Piping Fabrication		180	32		03-Jun-21 A	03-Mar-23	30-Nov-22	01-Jan-23	-62					
06-FGC-2-1210	PFab 2-Line 2 - Piping Fabrication	180	32	82.22%	03-Jun-21 A	03-Mar-23	30-Nov-22	01-Jan-23	-62					
Piping Installation		150	47		12-Aug-22 A	19-Mar-23	30-Nov-22	16-Jan-23	-63					
06-FGC-2-1000	PFab 2-Line 2 - Piping Installation	150	47	68.65%	12-Aug-22 A	19-Mar-23	30-Nov-22	16-Jan-23	-63					
E&I Installation		79	48		02-Dec-22 A	19-Mar-23	29-Nov-22	16-Jan-23	-63					
06-FGC-2-1230	PFab 2-Line 2 - E&I Support Installation	45	48	0%	02-Dec-22 A	19-Mar-23	29-Nov-22	16-Jan-23	-63					
06-FGC-2-1240	PFab 2-Line 2 - E&I Cable Ladder Erection	45	48	0%	02-Dec-22 A	19-Mar-23	29-Nov-22	16-Jan-23	-63					
Electrical		46	46		02-Feb-23	19-Mar-23	01-Dec-22	16-Jan-23	-63					
06-FGC-2-1270	PFab 2-Line 2 - Electrical Heat Tracing Installation (Installation by Yard)	46	46	0%	02-Feb-23*	19-Mar-23	01-Dec-22	16-Jan-23	-63			02-Feb-23*		19-Mar-23, PFab 2-Line 2 - Electrical Hea
06-FGC-2-1310	PFab 2-Line 2 - MCC room installation (Installation by Yard)	45	45	0%	03-Feb-23*	19-Mar-23	02-Dec-22	16-Jan-23	-63			03-Feb-23*		19-Mar-23, PFab 2-Line 2 - MCC room ins
Insulation		203	203		31-Jan-23	21-Aug-23	31-Jan-23	21-Aug-23	0					
06-FGC-2-1010	PFab 2-Line 2 - Insulation	203	203	0%	31-Jan-23	21-Aug-23*	31-Jan-23	21-Aug-23	0			31-Jan-23		
Load out & Shipping		20	20		20-Mar-23	08-Apr-23	16-Jan-23	05-Feb-23	-63					
06-FGC-2-1030	PFab 2-Line 2 - Load Out & ready to ship	20	20	0%	20-Mar-23*	08-Apr-23	16-Jan-23	05-Feb-23	-63					
Delivery		10	10		09-Apr-23	18-Apr-23	05-Feb-23	14-Feb-23	-63					
06-FGC-2-1320	PFab 2-Line 2 - Delivery	10	10	0%	09-Apr-23	18-Apr-23	05-Feb-23	14-Feb-23	-63					
PFab 2 - Line 3		663	103		03-Jun-21 A	13-May-23	04-Dec-22	16-Mar-23	-58					
Structure Erection		60	16		01-Sep-22 A	15-Feb-23	01-Mar-23	16-Mar-23	29					
06-FGC-3-1100	PFab 2-Line 3 - Tertiary Structure Erection	60	16	73.33%	01-Sep-22 A	15-Feb-23	01-Mar-23	16-Mar-23	29					
Mechanical Erection		303	67		02-Jan-22 A	07-Apr-23	04-Dec-22	08-Feb-23	-58					
06-FGC-3-1000	PFab 2-Line 3 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	67	0%	02-Jan-22 A	07-Apr-23	04-Dec-22	08-Feb-23	-58					
06-FGC-3-1010	PFab 2-Line 3 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	43	28.33%	10-Mar-22 A	07-Apr-23	28-Dec-22	08-Feb-23	-58					
06-FGC-3-1020	PFab 2-Line 3 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	43	28.33%	01-Sep-22 A	07-Apr-23	28-Dec-22	08-Feb-23	-58					
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	07-Apr-23	28-Dec-22	08-Feb-23	-58					
Piping Fabrication		180	73		03-Jun-21 A	13-Apr-23	04-Dec-22	14-Feb-23	-58					
06-FGC-3-1210	PFab 2-Line 3 - Piping Fabrication	180	73	59.44%	03-Jun-21 A	13-Apr-23	04-Dec-22	14-Feb-23	-58					
Piping Installation		77	103		02-Dec-22 A	13-May-23	04-Dec-22	16-Mar-23	-58					
06-FGC-3-1150	PFab 2-Line 3 - Piping Installation	77	103	0%	02-Dec-22 A	13-May-23	04-Dec-22	16-Mar-23	-58					
E&I Installation		52	52		23-Mar-23	13-May-23	24-Jan-23	16-Mar-23	-58					
06-FGC-3-1230	PFab 2-Line 3 - E&I Support Installation	45	45	0%	23-Mar-23*	06-May-23	24-Jan-23	09-Mar-23	-58					
06-FGC-3-1240	PFab 2-Line 3 - E&I Cable Ladder Erection	45	45	0%	30-Mar-23	13-May-23	31-Jan-23	16-Mar-23	-58					
Electrical		26	26		18-Apr-23	13-May-23	19-Feb-23	16-Mar-23	-58					
06-FGC-3-1270	PFab 2-Line 3 - Electrical Heat Tracing Installation (Installation by Yard)	26	26	0%	18-Apr-23*	13-May-23	19-Feb-23	16-Mar-23	-58					
06-FGC-3-1310	PFab 2-Line 3 - MCC room installation (Installation by Yard)	25	25	0%	19-Apr-23*	13-May-23	20-Feb-23	16-Mar-23	-58					
PFab 2 - Line 4		683	258		09-Jun-21 A	15-Oct-23	11-Dec-22	15-Oct-23	0					
Structure Erection		250	43		12-Mar-22 A	14-Mar-23	11-Jan-23	23-Mar-23	9					
06-FGC-4-1120	PFab 2-Line 4 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	60	20	66.67%	12-Mar-22 A	14-Mar-23	11-Jan-23	23-Mar-23	9					
06-FGC-4-1130	PFab 2-Line 4 - Top Floor Primary & Secondary Steel Structure Erection	60	38	36.67%	08-Sep-22 A	09-Mar-23	09-Feb-23	18-Mar-23	9					
06-FGC-4-1140	PFab 2-Line 4 - Tertiary Structure Erection	90	27	70%	14-Sep-22 A	14-Mar-23	25-Feb-23	23-Mar-23	9					
Mechanical Erection		263	61		24-Dec-21 A	01-Apr-23	11-Dec-22	09-Feb-23	-51					
06-FGC-4-1040	PFab 2-Line 4 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	61	0%	24-Dec-21 A	01-Apr-23	11-Dec-22	09-Feb-23	-51					
06-FGC-4-1050	PFab 2-Line 4 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	36	40%	04-Feb-22 A	01-Apr-23	05-Jan-23	09-Feb-23	-51					
06-FGC-4-1060	PFab 2-Line 4 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	35	41.67%	11-Feb-22 A	01-Apr-23	06-Jan-23	09-Feb-23	-51					

3-Month Rolling Programme (January 2023)

■ 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
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	01-Apr-23	05-Jan-23	09-Feb-23	-51					
Piping Fabrication		180	71		09-Jun-21 A	11-Apr-23	05-Jan-23	16-Mar-23	-26					
06-FGC-4-1210	PFab 2-Line 4 - Piping Fabrication	180	71	60.56%	09-Jun-21 A	11-Apr-23	05-Jan-23	16-Mar-23	-26					
Piping Installation		57	57		18-Mar-23	13-May-23	26-Jan-23	23-Mar-23	-51					
06-FGC-4-1000	PFab 2-Line 4 - Piping Installation	57	57	0%	18-Mar-23*	13-May-23	26-Jan-23	23-Mar-23	-51					
E&I Fabrication		180	50		14-Apr-22 A	21-Mar-23	31-Jan-23	21-Mar-23	0					
06-FGC-4-1220	PFab 2-Line 4 - E&I Fabrication	180	50	72.22%	14-Apr-22 A	21-Mar-23	31-Jan-23	21-Mar-23	0					
E&I Installation		52	52		23-Mar-23	13-May-23	31-Jan-23	23-Mar-23	-51					
06-FGC-4-1230	PFab 2-Line 4 - E&I Support Installation	45	45	0%	23-Mar-23*	06-May-23	31-Jan-23	16-Mar-23	-51					
06-FGC-4-1240	PFab 2-Line 4 - E&I Cable Ladder Erection	45	45	0%	30-Mar-23	13-May-23	07-Feb-23	23-Mar-23	-51					
Electrical		26	26		18-Apr-23	13-May-23	26-Feb-23	23-Mar-23	-51					
06-FGC-4-1270	PFab 2-Line 4 - Electrical Heat Tracing Installation (Installation by Yard)	26	26	0%	18-Apr-23*	13-May-23	26-Feb-23	23-Mar-23	-51					
06-FGC-4-1310	PFab 2-Line 4 - MCC room installation (Installation by Yard)	25	25	0%	19-Apr-23*	13-May-23	27-Feb-23	23-Mar-23	-51					
Insulation		150	258		25-May-22	15-Oct-23	31-Jan-23	15-Oct-23	0					
06-FGC-4-1010	PFab 2-Line 4 - Insulation	150	258	0%	25-May-22	15-Oct-23*	31-Jan-23	15-Oct-23	0					
PFab 2 - Line 5		743	309		18-Jun-21 A	05-Dec-23	11-Dec-22	05-Dec-23	0					
Structure Erection		299	75		20-Apr-22 A	15-Apr-23	22-Jan-23	22-May-23	37					
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-Feb-23	22-Jan-23	26-Jan-23	-9					
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-Feb-23	22-Jan-23	05-Feb-23	-9					
06-FGC-5-1090	PFab 2-Line 5 - Top Floor Primary & Secondary Steel Structure Erection	60	60	0%	15-Feb-23	15-Apr-23	22-Feb-23	22-Apr-23	7					
06-FGC-5-1100	PFab 2-Line 5 - Tertiary Structure Erection	90	18	80%	12-Sep-22 A	17-Feb-23	05-May-23	22-May-23	94					
Mechanical Erection		353	133		21-Jan-22 A	12-Jun-23	11-Dec-22	22-Apr-23	-51					
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	133	0%	21-Jan-22 A	12-Jun-23	11-Dec-22	22-Apr-23	-51					
06-FGC-5-1010	PFab 2-Line 5 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	84	0%	24-Jun-22 A	12-Jun-23	29-Jan-23	22-Apr-23	-51					
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	86	0%	19-Sep-22 A	12-Jun-23	27-Jan-23	22-Apr-23	-51					
06-FGC-5-1030	PFab 2-Line 5 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	76	0%	07-Oct-22 A	12-Jun-23	06-Feb-23	22-Apr-23	-51					
Piping Fabrication		180	106		18-Jun-21 A	16-May-23	22-Jan-23	07-May-23	-9					
06-FGC-5-1170	PFab 2-Line 5 - Piping Fabrication	180	106	41.11%	18-Jun-21 A	16-May-23	22-Jan-23	07-May-23	-9					
Piping Installation		121	121		14-Mar-23	12-Jul-23	22-Jan-23	22-May-23	-51					
06-FGC-5-1190	PFab 2-Line 5 - Piping Installation	121	121	0%	14-Mar-23*	12-Jul-23	22-Jan-23	22-May-23	-51					
E&I Fabrication		180	134		14-Apr-22 A	13-Jun-23	01-Apr-23	12-Aug-23	60					
06-FGC-5-1180	PFab 2-Line 5 - E&I Fabrication	180	134	25.56%	14-Apr-22 A	13-Jun-23	01-Apr-23	12-Aug-23	60					
Insulation		150	309		30-Jun-22 A	05-Dec-23	31-Jan-23	05-Dec-23	0					
06-FGC-5-1200	PFab 2-Line 5 - Insulation	150	309	0%	30-Jun-22 A	05-Dec-23*	31-Jan-23	05-Dec-23	0					
PFab 2 - Line 6		620	163		30-Sep-21 A	12-Jul-23	18-Dec-22	21-Aug-23	40					
Structure Erection		267	85		20-May-22	25-Apr-23	15-Jan-23	09-Apr-23	-16					
06-FGC-6-1140	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	60	20	66.67%	20-May-22	19-Feb-23	15-Jan-23	03-Feb-23	-16					
06-FGC-6-1150	PFab 2-Line 6 - Top Floor Primary & Secondary Steel Structure Erection	60	60	0%	20-Feb-23	20-Apr-23	04-Feb-23	04-Apr-23	-16					
06-FGC-6-1160	PFab 2-Line 6 - Tertiary Structure Erection	59	17	71.19%	15-Sep-22 A	25-Apr-23	24-Mar-23	09-Apr-23	-16					
Mechanical Erection		451	123		21-Jan-22 A	02-Jun-23	18-Dec-22	19-Apr-23	-44					
06-FGC-6-1170	PFab 2-Line 6 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	123	0%	21-Jan-22 A	02-Jun-23	18-Dec-22	19-Apr-23	-44					
06-FGC-6-1180	PFab 2-Line 6 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	81	0%	24-Jun-22 A	02-Jun-23	29-Jan-23	19-Apr-23	-44					
06-FGC-6-1190	PFab 2-Line 6 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	81	0%	08-Sep-22 A	02-Jun-23	29-Jan-23	19-Apr-23	-44					
06-FGC-6-1200	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	60	60	0%	04-Apr-23	02-Jun-23	19-Feb-23	19-Apr-23	-44					
Piping Fabrication		180	60		30-Sep-21 A	31-Mar-23	29-Jan-23	29-Mar-23	-2					
06-FGC-6-1220	PFab 2-Line 6 - Piping Fabrication	180	60	66.67%	30-Sep-21 A	31-Mar-23	29-Jan-23	29-Mar-23	-2					
Piping Installation		121	121		14-Mar-23	12-Jul-23	29-Jan-23	29-May-23	-44					
06-FGC-6-1000	PFab 2-Line 6 - Piping Installation	121	121	0%	14-Mar-23*	12-Jul-23	29-Jan-23	29-May-23	-44					
E&I Fabrication		150	150		31-Jan-23	29-Jun-23	25-Mar-23	21-Aug-23	53					
06-FGC-6-1230	PFab 2-Line 6 - E&I Fabrication	150	150	0%	31-Jan-23	29-Jun-23	25-Mar-23	21-Aug-23	53					
Fabrication of Mega Steel Structure		353	153		30-May-22	02-Jul-23	05-Dec-22	07-May-23	-56					
Material Procurement		173	3		30-May-22	02-Feb-23	05-Dec-22	28-Dec-22	-36					
16-8500-2 (6E)	Material Procurement (BM3)	60	0	100%	30-May-22	31-Jan-23	28-Dec-22	28-Dec-22	-33					
16-8500-4 (6E)	Material Procurement (FM2)	60	0	100%	30-May-22	31-Jan-23	05-Dec-22	05-Dec-22	-56					
16-8500-5 (6E)	Material Procurement (FM3)	45	3	93.33%	21-Aug-22 A	02-Feb-23	06-Dec-22	08-Dec-22	-56					
Material Testing		171	63		25-Jun-22 A	03-Apr-23	09-Dec-22	06-Feb-23	-56					
16-8500-10 (6E)	Material Testing (FM2)	60	6	90%	25-Jun-22 A	05-Feb-23	26-Dec-22	31-Dec-22	-36					
16-8500-11 (6E)	Material Testing (FM3)	60	60	0%	03-Feb-23*	03-Apr-23	09-Dec-22	06-Feb-23	-56					
16-8500-8 (6E)	Material Testing (BM3)	60	12	80%	05-Oct-22 A	11-Feb-23	17-Dec-22	28-Dec-22	-45					
Fabrication of Steel Structure		153	153		23-Dec-22 A	02-Jul-23	28-Dec-22	07-May-23	-56					
16-8530 (6E)	Fabrication of Steel Structure (BM3) & Delivery	80	80	0%	12-Feb-23	02-May-23	29-Dec-22	18-Mar-23	-45					
16-8540 (6E)	Fabrication of Steel Structure (FM1) & Delivery	70	18	74.29%	23-Dec-22 A	17-Feb-23	28-Dec-22	14-Jan-23	-34					
16-8550 (6E)	Fabrication of Steel Structure (FM2) & Delivery	60	60	0%	06-Feb-23	06-Apr-23	01-Jan-23	01-Mar-23	-36					
16-8560 (6E)	Fabrication of Steel Structure (FM3) & Delivery	90	90	0%	04-Apr-23	02-Jul-23	07-Feb-23	07-May-23	-56					
Off-site Fabrication of Turbine Modules		521	130		26-Jul-21 A	09-Jun-23	14-Feb-23	24-Jun-23	15					
Procurement for Air Cool Condensers		573	108		23-Oct-21 A	18-May-23	03-May-23	29-Oct-23	164					
Procurement for CCCW Building Equipment		357	81		01-Mar-22 A	21-Apr-23	12-Aug-23	01-Nov-23	194					
Procurement for Mechanical Treatment Plant Building Plant Equipment		469	219		30-Jun-21 A	11-Oct-23	09-Sep-23	09-Apr-24	181					

3-Month Rolling Programme (January 2023)

■ 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
Procurement for Wastewater Treatment Plant Equipment		192	119		23-Jun-22 A	29-May-23	30-Apr-23	26-Aug-23	89					
Procurement for Desal & Demin Plant Equipment		484	90		08-Jan-20 A	30-Apr-23	23-Jun-23	20-Sep-23	143					
06-1230-1(1)	Mechanical Equipment Material Submission and Approval	90	30	66.67%	08-Jan-22 A	01-Mar-23	23-Jun-23	22-Jul-23	143				01-Mar-23, Mechanical Equipment Material Submission and Approval	
06-1230-2(1)	Pipe Material Submission and Approval	90	30	66.67%	08-Jan-20 A	01-Mar-23	23-Jun-23	22-Jul-23	143				01-Mar-23, Pipe Material Submission and Approval, Pipe Material Submission and Approval	
06-1230-3(1)	Electrical and Instrumentation Material Submission and Approval	90	30	66.67%	16-Apr-20 A	01-Mar-23	23-Jun-23	22-Jul-23	143				01-Mar-23, Electrical and Instrumentation Material Submission and Approval	
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	60	30	50%	01-Jun-22 A	31-Mar-23	22-Aug-23	20-Sep-23	173				31-Mar-23, Mechanical Equipment Procurement (Incl. FAT)	
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	60	60	0%	02-Mar-23	30-Apr-23	23-Jul-23	20-Sep-23	143			02-Mar-23		
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	60	0%	02-Mar-23	30-Apr-23	23-Jul-23	20-Sep-23	143			02-Mar-23		
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	90	25%	21-Apr-22 A	30-Apr-23	23-Jun-23	20-Sep-23	143					
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	90	50%	22-Apr-22 A	30-Apr-23	23-Jun-23	20-Sep-23	143					
Procurement for HV Transformers and Associated Equipment		395	150		31-May-22	29-Jun-23	07-Mar-23	16-Sep-23	79					
Procurement of Transformers & EDG		120	120		02-Mar-23	29-Jun-23	20-May-23	16-Sep-23	79					
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	02-Mar-23	29-Jun-23	20-May-23	16-Sep-23	79			02-Mar-23		
Procurement of Switchboard/Panels and Cables		395	150		31-May-22	29-Jun-23	07-Mar-23	04-Jul-23	5					
06-2090(1)	Material Submission and Approval	60	30	50%	31-May-22	01-Mar-23	07-Mar-23	05-Apr-23	35				01-Mar-23, Material Submission and Approval, Material Submission and Approval	
06-2100(1)	Material & Equipment Procurement	240	90	62.5%	31-May-22	30-Apr-23	07-Mar-23	04-Jun-23	35					
06-2110(1)	Factory Acceptance Test (FAT)	90	90	0%	01-Apr-23	29-Jun-23	06-Apr-23	04-Jul-23	5				01-Apr-23	
Procurement for Control SCADA Systems		408	163		23-May-22	12-Jul-23	23-Mar-23	01-Sep-23	51					
06-1310	Scada System Procurement, Panel Assembly & Wiring	140	43	69.29%	23-May-22	14-Mar-23	23-Mar-23	04-May-23	51				14-Mar-23, Scada System Procurement, Panel Assembly & Wiring	
06-1330	Factory Acceptance Test (FAT)	120	120	0%	15-Mar-23	12-Jul-23	05-May-23	01-Sep-23	51				15-Mar-23	
Procurement for Onshore Crane at Berth		302	302		04-Dec-22 A	28-Nov-23	28-Jul-23	24-May-24	178					
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Feb-23	28-Jul-23	29-Jul-23	178				01-Feb-23, Supplier Submission and Approval, Supplier Submission and Approval, 01-Feb-23	
06-1360	Material & Equipment Procurement	300	300	0%	02-Feb-23	28-Nov-23	30-Jul-23	24-May-24	178			02-Feb-23		
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Piping)		262	139		30-May-21	18-Jun-23	05-Feb-23	10-Sep-23	84					
Fabrication of Pipe Rack (Prefab.3)		231	139		30-May-21	18-Jun-23	24-Mar-23	10-Sep-23	84					
Pipe Rack 1		183	91		28-Oct-21 A	01-May-23	27-Mar-23	10-Sep-23	132					
06-5000(6)	Structure Cutting, Painting & Pre-assembly	110	32	70.91%	28-Oct-21 A	03-Mar-23	27-Mar-23	27-Apr-23	55				03-Mar-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5010(6)	Erection & Fabrication	60	44	26.67%	07-Mar-22 A	15-Mar-23	27-Mar-23	09-May-23	55				15-Mar-23, Erection & Fabrication, Erection & Fabrication	
06-5020(6)	Piping installation	29	29	0%	31-Jan-23	28-Feb-23	12-Jun-23	10-Jul-23	132			31-Jan-23	28-Feb-23, Piping installation	
06-5030(6)	Pre-commissioning (FAT)	31	31	0%	01-Mar-23	31-Mar-23	11-Jul-23	10-Aug-23	132				01-Mar-23, 31-Mar-23, Pre-commissioning (FAT)	
06-5040(6)	Load out & ready to ship	31	31	0%	01-Apr-23	01-May-23	11-Aug-23	10-Sep-23	132				01-Apr-23	
Pipe Rack 2		228	136		11-Nov-21 A	15-Jun-23	09-May-23	09-Aug-23	55					
06-5070(6)	Structure Cutting, Painting & Pre-assembly	110	0	100%	11-Nov-21 A	31-Jan-23	09-May-23	09-May-23	99				31-Jan-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5080(6)	Erection & Fabrication	60	31	48.33%	14-Mar-22 A	15-Apr-23	10-May-23	09-Jun-23	55				15-Apr-23, Erection & Fabrication	
06-5090(6)	Piping installation	61	61	0%	16-Apr-23	15-Jun-23	10-Jun-23	09-Aug-23	55				16-Apr-23	
Pipe Rack 3		213	139		30-May-21	18-Jun-23	24-Mar-23	09-Aug-23	52					
06-5140(6)	Structure Cutting, Painting & Pre-assembly	110	47	57.27%	30-May-21	18-Mar-23	24-Mar-23	09-May-23	52				18-Mar-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5150(6)	Erection & Fabrication	60	31	48.33%	07-Mar-22 A	18-Apr-23	10-May-23	09-Jun-23	52				18-Apr-23, Erection & Fabrication	
06-5160(6)	Piping installation	61	61	0%	19-Apr-23	18-Jun-23	10-Jun-23	09-Aug-23	52				19-Apr-23	
Fabrication of Pipe Bridge B		109	109		14-Sep-22 A	19-May-23	22-Mar-23	27-Jul-23	69					
Pipe Bridge B Between CCCW and Turbine Hall		72	72		14-Sep-22 A	12-Apr-23	22-Mar-23	01-Jun-23	50					
06-5320(6)	Piping installation	46	10	78.26%	14-Sep-22 A	09-Feb-23	22-Mar-23	31-Mar-23	50				09-Feb-23, Piping installation, Piping installation, 09-Feb-23	
06-5330(6)	Pre-commissioning (FAT)	31	31	0%	10-Feb-23	12-Mar-23	01-Apr-23	01-May-23	50			10-Feb-23	12-Mar-23, Pre-commissioning (FAT)	
06-5340(6)	Load out & ready to ship	15	15	0%	13-Mar-23	27-Mar-23	02-May-23	16-May-23	50				13-Mar-23, 27-Mar-23, Load out & ready to ship	
06-5350(6)	Pipe Bridge B Between CCCW and Turbine Hall Delivery	16	16	0%	28-Mar-23	12-Apr-23	17-May-23	01-Jun-23	50				28-Mar-23, 12-Apr-23, Pipe Bridge B Between CCCW and Turbine Hall Delivery	
Pipe bridge B1 & B2 on the Roof of Turbine Hall		109	109		31-Jan-23	19-May-23	10-Apr-23	27-Jul-23	69					
06-5370(6D)	Erection & Fabrication	32	32	0%	31-Jan-23	03-Mar-23	10-Apr-23	11-May-23	69			31-Jan-23	03-Mar-23, Erection & Fabrication	
06-5380(6D)	Piping installation	46	46	0%	04-Mar-23	18-Apr-23	12-May-23	26-Jun-23	69				04-Mar-23, 18-Apr-23, Piping installation	
06-5390(6D)	Pre-commissioning (FAT)	31	31	0%	19-Apr-23	19-May-23	27-Jun-23	27-Jul-23	69				19-Apr-23	
Fabrication of Pipe Bridge C		249	126		18-Oct-22 A	05-Jun-23	05-Jun-23	10-Jun-23	5					
Pipe Bridge C between Turbine Hall & ACC -1		246	123		18-Oct-22 A	02-Jun-23	05-Feb-23	07-Jun-23	5					
06-5400(6)	Structure Cutting, Painting & Pre-assembly	14	16	0%	18-Oct-22 A	15-Feb-23	05-Feb-23	20-Feb-23	5				15-Feb-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5410(6)	Erection & Fabrication	61	61	0%	16-Feb-23	17-Apr-23	21-Feb-23	22-Apr-23	5			16-Feb-23	17-Apr-23, Erection & Fabrication	
06-5420(6)	Piping installation	46	46	0%	18-Apr-23	02-Jun-23	23-Apr-23	07-Jun-23	5				18-Apr-23	
Pipe Bridge C between Turbine Hall & ACC -2		246	123		18-Oct-22 A	02-Jun-23	05-Feb-23	07-Jun-23	5					
06-5440(6)	Structure Cutting, Painting & Pre-assembly	14	16	0%	18-Oct-22 A	15-Feb-23	05-Feb-23	20-Feb-23	5				15-Feb-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5450(6)	Erection & Fabrication	61	61	0%	16-Feb-23	17-Apr-23	21-Feb-23	22-Apr-23	5			16-Feb-23	17-Apr-23, Erection & Fabrication	
06-5460(6)	Piping installation	46	46	0%	18-Apr-23	02-Jun-23	23-Apr-23	07-Jun-23	5				18-Apr-23	
Pipe Bridge C between Turbine Hall & ACC -3		249	126		18-Oct-22 A	05-Jun-23	05-Feb-23	10-Jun-23	5					
06-5480(6)	Structure Cutting, Painting & Pre-assembly	14	19	0%	18-Oct-22 A	18-Feb-23	05-Feb-23	23-Feb-23	5				18-Feb-23, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-assembly	
06-5490(6)	Erection & Fabrication	61	61	0%	19-Feb-23	20-Apr-23	24-Feb-23	25-Apr-23	5			19-Feb-23	20-Apr-23, Erection & Fabrication	
06-5500(6)	Piping installation	46	46	0%	21-Apr-23	05-Jun-23	26-Apr-23	10-Jun-23	5				21-Apr-23	
Procurement for LV Electrical System for On-site Installation		208	34		01-Mar-22 A	05-Mar-23	02-Jul-23	05-Aug-24	519					
06-1440	Material & Equipment Procurement	180	0	100%	01-Mar-22 A	31-Jan-23	02-Jul-23	02-Jul-23	153				31-Jan-23, Material & Equipment Procurement, Material & Equipment Procurement, 31-Jan-23	
06-1450	Factory Acceptance Test (FAT)	13	13	0%	31-Jan-23	12-Feb-23	03-Jul-23	15-Jul-23	153			31-Jan-23	12-Feb-23, Factory Acceptance Test (FAT)	
06-1460	Delivery to Site	21	21	0%	13-Feb-23	05-Mar-23	16-Jul-24	05-Aug-24	519			13-Feb-23	05-Mar-23, Delivery to Site	
Procurement for Ventilation and Odor Treatment System		210	210		31-Jan-23	28-Aug-23	24-May-23	30-Apr-24	246					

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023				
											Jan 62	Feb 63	Mar 64	Apr 65	
06-1470(1)	Material Submission and Approval	30	30	0%	31-Jan-23	01-Mar-23	24-May-23	22-Jun-23	113		31-Jan-23		01-Mar-23, Material Submission and Approval		
06-1480	Material & Equipment Procurement	180	180	0%	02-Mar-23	28-Aug-23	23-Jun-23	19-Dec-23	113			02-Mar-23			
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	120	120	0%	31-Jan-23	30-May-23	02-Jan-24	30-Apr-24	336		31-Jan-23				
Procurement for Fire Services System															
06-1510	Material Submission and Approval	30	30	0%	01-Apr-23	30-Apr-23	15-Jul-23	13-Aug-23	105				01-Apr-23		
IWMF Substation															
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	120	60	50%	31-May-22	30-May-23	07-Feb-23	06-Jun-23	7					31-Mar-23, Material Submiss	
06-1820(6)	Factory Acceptance Test (FAT)	90	90	0%	31-Jan-23	30-Apr-23	07-Feb-23	07-May-23	7		31-Jan-23				
06-1830(6)	Delivery to Site	60	60	0%	01-Apr-23	30-May-23	08-Apr-23	06-Jun-23	7				01-Apr-23		
Procurement for Plumbing System															
06-1550	Material Submission and Approval	30	30	0%	01-Apr-23	30-Apr-23	15-Jul-23	13-Aug-23	105				01-Apr-23		
06-1580-1(6C)	Material Submission & Equipment Procurement	120	120	0%	31-Jan-23	30-May-23	09-Mar-24	06-Jul-24	403		31-Jan-23				
Procurement for Drainage System															
06-1590	Material Submission and Approval	30	30	0%	11-Apr-23	10-May-23	15-Jul-23	13-Aug-23	95					11-Apr-23	
06-1620-1(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	120	120	0%	31-Jan-23	30-May-23	13-Mar-24	10-Jul-24	407		31-Jan-23				
06-1620-3(M55)	Material Submission & Equipment Procurement (Caisson 13)	30	30	0%	04-Feb-23	05-Mar-23	28-Dec-24	26-Jan-25	693		04-Feb-23		05-Mar-23, Material Submission & Equipment Procurem		
06-1620-4(M55)	Delivery to Site	30	30	0%	19-Feb-23	20-Mar-23	12-Jan-25	10-Feb-25	693			19-Feb-23	20-Mar-23, Delivery to Site		
Procurement for Cranage Equipment															
Waste Crane															
06-1720	Material & Equipment Procurement	180	90	50%	02-Aug-21 A	30-Apr-23	28-May-23	25-Aug-23	117						
Ash Crane															
06-1830	Material & Equipment Procurement	180	0	100%	11-Aug-21 A	31-Jan-23	19-Sep-23	19-Sep-23	232				31-Jan-23, Material & Equipment Procurement, Material & Equipment Procurement, 31-Jan-		
06-1840	Manufacture and Factory Acceptance Test (FAT)	30	30	0%	31-Jan-23	01-Mar-23	20-Sep-23	19-Oct-23	232		31-Jan-23		01-Mar-23, Manufacture and Factory Acceptance Test (FAT)		
06-1850	Ash Crane Delivery to Site	36	36	0%	02-Mar-23	06-Apr-23	20-Oct-23	24-Nov-23	232			02-Mar-23	06-Apr-23, Ash Crane		
Shredder															
06-1870	Material & Equipment Procurement	85	8	90.59%	27-May-22	23-Mar-23	19-Aug-23	26-Aug-23	156				23-Mar-23, Material & Equipment Pro		
06-1880	Manufacture and Factory Acceptance Test (FAT)	30	30	0%	24-Mar-23	22-Apr-23	27-Aug-23	25-Sep-23	156			24-Mar-23	22-Apr		
06-1890	Shredder Delivery to Site	60	60	0%	23-Apr-23	21-Jun-23	26-Sep-23	24-Nov-23	156				23-Apr-23		
EOTC															
06-1910	Material & Equipment Procurement	180	60	66.67%	19-Apr-22 A	14-Apr-23	15-Feb-23	15-Apr-23	1				14-Apr-23, Ma		
06-1920	Factory Acceptance Test (FAT)	150	100	33.33%	11-Oct-22 A	24-May-23	15-Feb-23	25-May-23	1						
06-1930	EOTC Delivery to Site Batch 2	60	60	0%	25-Apr-23	23-Jun-23*	26-Apr-23	24-Jun-23	1				25-Apr-23		
06-1940(M54)	EOTC Delivery to Site Batch 1	0	0	0%	14-Feb-23	14-Feb-23	18-Apr-23	18-Apr-23	64			14-Feb-23	14-Feb-23, EOTC Delivery to Site Batch 1		
Holst System															
06-8310(M57)	Material & Equipment Procurement	90	90	0%	31-Jan-23	30-Apr-23	24-May-23	21-Aug-23	113		31-Jan-23				
06-8320(M57)	Manufacture and Factory Acceptance Test (FAT)	90	90	0%	16-Mar-23	13-Jun-23	23-Jun-23	20-Sep-23	99				16-Mar-23		
Procurement for Air Quality Monitoring Station Equipment															
06-2160(1)	Material Procurement	150	104	30.67%	31-Dec-22 A	14-May-23	31-Jan-23	14-May-23	0						
Procurement for Air Compressor Equipment															
06-1890(1)	Factory Acceptance Test (FAT)	16	44	0%	09-Aug-22 A	15-Mar-23	21-May-23	03-Jul-23	110				15-Mar-23, Factory Acceptance Test (FAT), Fa		
06-1900(1)	Delivery to Site	61	61	0%	16-Mar-23	15-May-23	04-Jul-23	02-Sep-23	110				16-Mar-23		
Procurement for Pipes and Insulation for on site installations															
06-2250(1)	Material Submission and Approval	60	4	93.33%	31-May-22	03-Feb-23	06-Feb-23	09-Jun-23	6				03-Feb-23, Material Submission and Approval, Material Submission and Approval, 03-Feb		
06-2260(1)	Material & Equipment Procurement	120	120	0%	04-Feb-23	03-Jun-23	10-Feb-23	09-Jun-23	6		04-Feb-23				
Procurement for Building Finishes Materials (Doors, windows and louvers ie...)															
06-8010(6)	ACC Equipment Yard - Material Submission, Procurement, FAT and Delivery	300	300	0%	31-Jan-23	26-Nov-23	17-Mar-23	10-Jan-24	45		31-Jan-23				
06-8020(6)	Turbine Hall Building - Material Submission, Procurement, FAT and Delivery	120	120	0%	09-Feb-23	08-Jun-23	20-Apr-23	17-Aug-23	70			09-Feb-23			
06-8030(6)	CCCW Building - Material Submission, Procurement, FAT and Delivery	200	200	0%	09-Feb-23	27-Aug-23	17-Apr-23	02-Nov-23	67			09-Feb-23			
06-8030(6)10	Chimney - Material Submission, Procurement, FAT and Delivery	300	300	0%	03-Apr-23	27-Jan-24	04-Oct-23	29-Jul-24	184				03-Apr-23		
06-8030(6)40	Wastewater Treatment Plant - Material Submission, Procurement, FAT and Delivery	150	150	0%	02-Mar-23	29-Jul-23	17-Apr-24	13-Sep-24	412						
06-8030(6)70	IWMF Substation - Material Submission, Procurement, FAT and Delivery	150	150	0%	05-Feb-23	04-Jul-23	05-Feb-23	04-Jul-23	0		05-Feb-23				
Off-site Precasting of Facade Panels															
06-8040(6D)	Establishment of Precast Yard	60	60	0%	02-Mar-23	30-Apr-23	17-Feb-24	16-Apr-24	352				02-Mar-23		
06-8050(6D)	Procurement of Precast Concrete Wall Panel Moulding & Fabrication	60	60	0%	01-Apr-23	30-May-23	18-Mar-24	16-May-24	352				01-Apr-23		
Process Building															
06-8160	Precasting of Concrete Panels	150	150	0%	01-Apr-23	28-Aug-23	19-Dec-23	16-May-24	262				01-Apr-23		
Procurement for IWMF Equipments for BS Works															
06-8300(6E)	Material Submission and Approval	60	60	0%	02-Mar-23	30-Apr-23	05-Mar-23	03-May-23	3				02-Mar-23		
06-8310(6E)	Material & Equipment Procurement	90	90	0%	02-Mar-23	30-May-23	05-Mar-23	02-Jun-23	3				02-Mar-23		
Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)															
04-1805(6F)	Wastewater Treatment Plant (30d)	0	0	0%	31-Jan-23		28-Mar-23		56				Wastewater Treatment Plant (30d), 31-Jan-23		
04-1810(6F)	Tipping Hall and Bunker (90d)	0	0	0%	31-Jan-23		23-Apr-23		82				Tipping Hall and Bunker (90d), 31-Jan-23		
04-1815(6F)	Turbine Hall Building (30d)	0	0	0%	31-Jan-23		04-Mar-23		32				Turbine Hall Building (30d), 31-Jan-23		
04-1820(6F)	Compressor & CCCW Building (90d)	0	0	0%	31-Jan-23		20-Mar-23		48				Compressor & CCCW Building (90d), 31-Jan-23		
04-1870(6F)	Elevated Drive Way and Associated Structures (90d)	0	0	0%	31-Jan-23		20-Mar-23		48				Elevated Drive Way and Associated Structures (90d), 31-Jan-23		
04-1880(6F)	IWMF Substation (60d)	0	0	0%	31-Jan-23		23-Feb-23		23				IWMF Substation (60d), 31-Jan-23		
04-1890(6F)	ACC Equipment Structure (60d)	0	0	0%	31-Jan-23		15-Feb-23		15				ACC Equipment Structure (60d), 31-Jan-23		

3-Month Rolling Programme (January 2023)

- 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
Maritime Works		1308	170		30-Nov-19 A	19-Jul-23	17-Dec-22	02-Dec-23	136					
Marine Construction		1308	170		30-Nov-19 A	19-Jul-23	17-Dec-22	02-Dec-23	136					
Phase I - Construction of Perimeter Seawalls		1298	170		30-Nov-19 A	19-Jul-23	17-Dec-22	02-Dec-23	136					
Seawall and Berth at DCM Area		1298	140		30-Nov-19 A	19-Jun-23	17-Dec-22	02-Dec-23	166					
Seawall Structural Works		1298	140		30-Nov-19 A	19-Jun-23	17-Dec-22	02-Dec-23	166					
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	250	63	74.8%	30-Nov-19 A	03-Apr-23	01-May-23	02-Jul-23	90					03-Apr-23, Caisson infill, S
Remain Works		618	140		10-Oct-21 A	19-Jun-23	17-Dec-22	02-Dec-23	166					
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	140	140	0%	31-Jan-23	19-Jun-23	16-Jun-23	02-Nov-23	136			31-Jan-23		
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	220	75	65.91%	10-Oct-21 A	03-May-23	19-May-23	01-Aug-23	90					
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	75	65.91%	10-Oct-21 A	15-Apr-23	19-Sep-23	02-Dec-23	231					15-Apr-23, C
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 &	60	30	50%	31-May-22	01-Mar-23	19-Oct-23	17-Nov-23	261					01-Mar-23, Construction of Seawall and Wave Wall Extension
08-1120-3(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C8 &	60	0	100%	31-May-22	31-Jan-23	17-Dec-22	17-Dec-22	-44					Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73	60	30	50%	31-May-22	01-Mar-23	04-Jun-23	03-Jul-23	124					01-Mar-23, Construction of Seawall and Wave Wall Extension
Seawall at Dredging Area		160	43		11-Jul-22 A	19-Jul-23	20-Oct-23	02-Dec-23	136					
Remain Works		160	43		11-Jul-22 A	19-Jul-23	20-Oct-23	02-Dec-23	136					
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	43	73%	11-Jul-22 A	19-Jul-23	20-Oct-23	02-Dec-23	136					
Phase II - Reclamation, Breakwater and Berth Construction		791	150		08-Feb-21 A	29-Jun-23	04-Feb-23	31-Jul-23	32					
Reclamation		116	85		18-Oct-22 A	25-Apr-23	04-Feb-23	29-Apr-23	4					
Reclamation Works		116	85		18-Oct-22 A	25-Apr-23	04-Feb-23	29-Apr-23	4					
Surcharge Period		60	60		18-Oct-22 A	31-Mar-23	04-Feb-23	04-Apr-23	4					
08-3130(6)	Loading @ +11&+13mPD at South Edge Area (Area 5)	60	60	0%	18-Oct-22 A	31-Mar-23	04-Feb-23	04-Apr-23	4					31-Mar-23, Loading @ +11&+
Surcharge Removal		116	85		01-Jan-23 A	25-Apr-23	17-Feb-23	29-Apr-23	4					
08-3200-2(M57)	Remove Surcharge at West Edge Area (Area 7B1) (30,500m3 @ 400m3/d)	45	30	33.33%	01-Jan-23 A	01-Mar-23	17-Feb-23	18-Mar-23	17					01-Mar-23, Remove Surcharge at West Edge Area (Area 7B1
08-3210(6)	Remove Surcharge at South Edge Area (Area 5) (96,700m3 @ 400m3/d)	25	25	0%	01-Apr-23	25-Apr-23	05-Apr-23	29-Apr-23	4					01-Apr-23, 25
Breakwater		516	50		30-Apr-21 A	21-Mar-23	12-Jun-23	31-Jul-23	132					
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	200	20	90%	30-Apr-21 A	19-Feb-23	12-Jun-23	01-Jul-23	132					19-Feb-23, Caisson Infill, Solid ballast, toe protection, precast concrete
Remain Works		120	30		31-May-22	21-Mar-23	02-Jul-23	31-Jul-23	132					
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	120	30	75%	31-May-22	21-Mar-23	02-Jul-23	31-Jul-23	132					21-Mar-23, Construction of Caissons Ex
Seawall and Berth at Marine Access		181	150		08-Feb-21 A	29-Jun-23	03-Apr-23	01-Jul-23	2					
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	90	23	74.44%	08-Feb-21 A	22-Feb-23	07-Apr-23	29-Apr-23	66					22-Feb-23, Caisson Infill, Solid ballast, toe protection, precast concrete
Remain Works		30	30		31-Jan-23	01-Mar-23	02-Jun-23	01-Jul-23	122					
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	30	30	0%	31-Jan-23	01-Mar-23	02-Jun-23	01-Jul-23	122			31-Jan-23		01-Mar-23, Construction of Seawall and Wave Wall Extension
Seawater Intake Structure		90	90		01-Apr-23	29-Jun-23	03-Apr-23	01-Jul-23	2					
08-2400(6D)	Construction of Seawater Intake	90	90	0%	01-Apr-23	29-Jun-23	03-Apr-23	01-Jul-23	2					01-Apr-23, 2
Foundation Works		255	147		24-Oct-22 A	26-Jun-23	25-Dec-22	11-Apr-24	290					
Administration & Viewing Gallery Bld Foundation		147	147		31-Jan-23	26-Jun-23	16-Apr-23	09-Sep-23	75					
Administration & Viewing Gallery Bld Piling Works (Driven H-pile)		87	87		31-Jan-23	27-Apr-23	16-Apr-23	11-Jul-23	75					
09-1060	Driven H Pile Installations (141 nrs ~60m(D) & (16 nrs ~60m(D), @ 60m/d 2 Groups)	79	79	0%	31-Jan-23	19-Apr-23	16-Apr-23	03-Jul-23	75			31-Jan-23		19-Apr-23
09-1080	Pile Load Test	8	8	0%	20-Apr-23	27-Apr-23	04-Jul-23	11-Jul-23	75					20-Apr-23, 2
Administration & Viewing Gallery Bld Pile Caps Construction		60	60		28-Apr-23	26-Jun-23	12-Jul-23	09-Sep-23	75					
09-1090	Excavation to Pile Cap Formation	60	60	0%	28-Apr-23	26-Jun-23	12-Jul-23	09-Sep-23	75					28-Apr-23, 75
Sky Deck Foundation		23	23		20-Apr-23	12-May-23	20-Mar-24	11-Apr-24	335					
Sky Deck Piling Works (Driven H-pile)		23	23		20-Apr-23	12-May-23	20-Mar-24	11-Apr-24	335					
09-2705(M62)	Driven H Pile Installations (23 nrs ~60m(D) @ 60m/d 1 Group)	23	23	0%	20-Apr-23	12-May-23	20-Mar-24	11-Apr-24	335					20-Apr-23, 335
Process Building - Waste Bunker & Tipping Hall Bid Foundation		74	74		15-Dec-22 A	14-Apr-23	07-Feb-23	11-Aug-23	119					
Process Building Piling Works (Driven H-pile)		8	8		15-Dec-22 A	07-Feb-23	07-Feb-23	15-Feb-23	8					
Piling Stage 3 (Module 3)		8	8		15-Dec-22 A	07-Feb-23	07-Feb-23	15-Feb-23	8					
Process Building (Module 3) WWTP (Subzone 23&24)		8	8		15-Dec-22 A	07-Feb-23	07-Feb-23	15-Feb-23	8					
09-1170	Pile Load Test	8	8	0%	15-Dec-22 A	07-Feb-23	07-Feb-23	15-Feb-23	8					07-Feb-23, Pile Load Test, Pile Load Test, 07-Feb-23
Process Building Pile Cap Construction		74	74		02-Jan-23 A	14-Apr-23	13-Feb-23	11-Aug-23	119					
Pile Cap Stage 1 (Module 1)		40	40		31-Jan-23	11-Mar-23	30-May-23	21-Jul-23	132					
Process Building (Module 1) Tipping Hall		40	40		31-Jan-23	11-Mar-23	30-May-23	21-Jul-23	132					
09-1180	Excavation to Pile Cap Formation	25	25	0%	31-Jan-23	24-Feb-23	30-May-23	23-Jun-23	119			31-Jan-23		24-Feb-23, Excavation to Pile Cap Formation
09-1190	Pile Cut-off & Capping Plate (76 nrs, 4nr/d)	19	19	0%	09-Feb-23	27-Feb-23	21-Jun-23	09-Jul-23	132			09-Feb-23		27-Feb-23, Pile Cut-off & Capping Plate (76 nrs, 4nr/d)
09-1200	Pile Caps Construction (26nrs 8set @ 1/7d)	23	23	0%	17-Feb-23	11-Mar-23	29-Jun-23	21-Jul-23	132			17-Feb-23		11-Mar-23, Pile Caps Construction (26nrs 8set @
Pile Cap Stage 2 (Module 2)		74	74		02-Jan-23 A	14-Apr-23	13-Feb-23	11-Aug-23	119					
Process Building (Module 2) Tipping Hall		49	49		25-Feb-23	14-Apr-23	24-Jun-23	11-Aug-23	119					
09-1210	Excavation to Pile Cap Formation	25	25	0%	25-Feb-23	21-Mar-23	24-Jun-23	18-Jul-23	119					25-Feb-23, 21-Mar-23, Excavation to Pile Cap Form
09-1220	Pile Cut-off & Capping Plate (51 nrs, 4nr/d)	13	13	0%	12-Mar-23	24-Mar-23	09-Jul-23	21-Jul-23	119					12-Mar-23, 24-Mar-23, Pile Cut-off & Capping Pl
09-1230	Pile Caps Construction (22nrs 8set @ 1/7d)	20	20	0%	12-Mar-23	31-Mar-23	09-Jul-23	28-Jul-23	119					12-Mar-23, 31-Mar-23, Pile Caps Constru
09-2370	Excavation to Pile Raft Foundation Formation	28	28	0%	18-Mar-23	14-Apr-23	15-Jul-23	11-Aug-23	119					18-Mar-23, 14-Apr-23, Ex
Process Building (Module 2) Bunker		36	36		02-Jan-23 A	08-Mar-23	13-Feb-23	21-Mar-23	14					
09-2380	Pile Cut-off & Capping Plate (207 nrs, 8nr/d)	27	3	88.92%	02-Jan-23 A	02-Feb-23	13-Feb-23	16-Feb-23	14					02-Feb-23, Pile Cut-off & Capping Plate (207 nrs, 8nr/d), Pile Cut-off & Capping Plate (207
09-2390	Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	36	36	0%	31-Jan-23	08-Mar-23	13-Feb-23	21-Mar-23	14			31-Jan-23		08-Mar-23, Pile Caps and Raft Foundation Construction
Pile Cap Stage 3 (Module 3)		63	63		31-Jan-23	04-Apr-23	15-Feb-23	26-Apr-23	23					
Process Building (Module 3) WWTP		42	42		08-Feb-23	22-Mar-23	15-Feb-23	26-Apr-23	36					
09-1240	Excavation to Pile Raft Foundation Formation	25	25	0%	08-Feb-23	05-Mar-23	15-Mar-23	09-Apr-23	36			08-Feb-23		05-Mar-23, Excavation to Pile Raft Foundation Formation
09-1250	Pile Cut-off & Capping Plate (168 nrs, 10nr/d)	17	17	0%	19-Feb-23	08-Mar-23	31-Mar-23	17-Apr-23	41					19-Feb-23, 08-Mar-23, Pile Cut-off & Capping Plate (168 nrs, 10nr
09-1260	Pile Caps and Raft Foundation Construction (60m x 24m 4set@100m2/7day)	26	26	0%	24-Feb-23	22-Mar-23	31-Mar-23	26-Apr-23	36					24-Feb-23, 22-Mar-23, Pile Caps and Raft Foundat

3-Month Rolling Programme (January 2023)

■ 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	M&E Remarks	2023				
											Jan 62	Feb 63	Mar 64	Apr 65	
09-2550	Excavation to Pile Cap Formation	25	25	0%	08-Feb-23	05-Mar-23	15-Feb-23	12-Mar-23	8			08-Feb-23		05-Mar-23, Excavation to Pile Cap Formation	
09-2560	Pile Cut-off & Capping Plate (22 nrs, 4nr/d)	6	6	0%	02-Mar-23	08-Mar-23	09-Mar-23	15-Mar-23	8				02-Mar-23	08-Mar-23, Pile Cut-off & Capping Plate (22 nrs, 4nr/d)	
09-2570	Pile Caps Construction (5nrs 2set @ 1/7d)	18	18	0%	25-Feb-23	15-Mar-23	04-Mar-23	22-Mar-23	8			25-Feb-23		15-Mar-23, Pile Caps Construction (5nrs 2set @ 1/7d)	
Process Building (Module 3) Bunker															
09-2420	Excavation to Pile Raft Foundation Formation	25	25	0%	31-Jan-23	25-Feb-23	03-Mar-23	28-Mar-23	32			31-Jan-23		25-Feb-23, Excavation to Pile Raft Foundation Formation	
09-2430	Pile Cut-off & Capping Plate (338 nrs, 15nr/d)	23	23	0%	05-Feb-23	28-Feb-23	22-Mar-23	14-Apr-23	46			05-Feb-23		28-Feb-23, Pile Cut-off & Capping Plate (338 nrs, 15nr/d)	
09-2440	Pile Caps and Raft Foundation Construction (60m x 32m 4set@100m2/7day)	20	20	0%	15-Mar-23	04-Apr-23	22-Mar-23	11-Apr-23	8				15-Mar-23	04-Apr-23, Pile Caps and Raft Foundation Construction (60m x 32m 4set@100m2/7day)	
Process Building - Boiler & Flue Gas Treatment Bld Foundation															
Process Building Boiler Building & Flue Gas Foundation															
Process Building Pile Caps Construction															
Process Building (Module 3) Pile Cap Stage 3															
09-1480	Pile Caps Construction (52 nrs, 4set @1/7d)	87	3	96.55%	29-Oct-22 A	02-Feb-23	03-Mar-23	05-Mar-23	31				02-Feb-23, Pile Caps Construction (52 nrs, 4set @1/7d)	Pile Caps Construction (52 nrs, 4set @1/7d)	
RC Base Slab															
10-1600	Base Slab Stage 3 (Module 3)	50	10	80%	23-Dec-22 A	12-Feb-23	06-Mar-23	15-Mar-23	31				12-Feb-23, Base Slab Stage 3 (Module 3), Base Slab Stage 3 (Module 3), 12-Feb-23		
ACC Equipment Foundation															
ACC Piling Works (Driven H-pile)															
09-1670-11	Driven H Pile Installations at Zone 2 (30 nrs ~55m(D), @60m/d 2 Groups) (Module 1)	28	1	96.43%	24-Oct-22 A	31-Jan-23	23-Feb-23	23-Feb-23	23				31-Jan-23, Driven H Pile Installations at Zone 2 (30 nrs ~55m(D), @60m/d 2 Groups) (Module 1)		
09-1670-12(6F)	Driven H Pile Installations at Zone 4 (31 nrs ~55m(D), @60m/d 2 Groups) (Module 1)	28	3	89.29%	03-Jan-23 A	02-Feb-23	06-Feb-23	08-Feb-23	6				02-Feb-23, Driven H Pile Installations at Zone 4 (31 nrs ~55m(D), @60m/d 2 Groups) (Module 1)		
09-1680	Pile Load Test	15	15	0%	03-Feb-23	17-Feb-23	09-Feb-23	23-Feb-23	6			03-Feb-23	17-Feb-23, Pile Load Test		
ACC Pile Cap Construction															
09-1690	Excavation to Pile Cap Formation (Module 1)	14	14	0%	18-Feb-23	09-Apr-23	24-Feb-23	15-Apr-23	6				18-Feb-23	03-Mar-23, Excavation to Pile Cap Formation (Module 1)	
09-1700	Pile Cut-off & Capping Plate (Module 1)	18	18	0%	25-Feb-23	14-Mar-23	03-Mar-23	20-Mar-23	6				25-Feb-23	14-Mar-23, Pile Cut-off & Capping Plate (Module 1)	
09-1710	Pile Caps Construction (Module 1)	30	30	0%	25-Feb-23	26-Mar-23	03-Mar-23	01-Apr-23	6				25-Feb-23	26-Mar-23, Pile Caps Construction (Module 1)	
09-1710-1(6)	Tie Beams Construction (Module 1 @+6.5mPD)	30	30	0%	11-Mar-23	09-Apr-23	17-Mar-23	15-Apr-23	6				11-Mar-23	09-Apr-23, Tie Beams Construction (Module 1 @+6.5mPD)	
Turbine Hall Bld Foundation															
Turbine Hall Pile Caps Construction															
09-1750	Excavation to Pile Cap Formation	21	21	0%	31-Jan-23	22-Mar-23	03-Feb-23	16-Apr-23	25			31-Jan-23		20-Feb-23, Excavation to Pile Cap Formation	
09-1750-1(M62)	Excavation & construction of 4.2x5.5m pit for TBS1 @2mPD	21	21	0%	31-Jan-23	20-Feb-23	13-Mar-23	02-Apr-23	41	Extracted Activity		31-Jan-23		20-Feb-23, Excavation & construction of 4.2x5.5m pit for TBS1 @2mPD	
09-1760	Pile Cut-off & Capping Plate (98 nrs, @10nr/d)	10	10	0%	13-Feb-23	22-Feb-23	23-Feb-23	04-Mar-23	10				13-Feb-23	22-Feb-23, Pile Cut-off & Capping Plate (98 nrs, @10nr/d)	
09-1770	Pile Caps and Ground Beam Construction for TBS1 & Electrical Bld to +6.3mPD	30	30	0%	07-Feb-23	08-Mar-23	10-Feb-23	11-Mar-23	3			07-Feb-23		08-Mar-23, Pile Caps and Ground Beam Construction for TBS1 & Electrical Bld to +6.3mPD	
09-1770-1(M58)	Install anchor bolts & Floor Finishes for TBS1 @+6.3mPD (Post-drilling)	14	14	0%	09-Mar-23	22-Mar-23	03-Apr-23	16-Apr-23	25				09-Mar-23	22-Mar-23, Install anchor bolts & Floor Finishes for TBS1 @+6.3mPD (Post-drilling)	
Compressor & CCCW Bld Foundation															
CCCW Pile Caps Construction															
09-2340	Excavation to Pile Cap Formation	43	43	0%	23-Mar-23	22-May-23	11-Apr-23	10-Jun-23	19				23-Mar-23		
09-2350	Pile Cut-off & Capping Plate (68 nrs, @10nr/d)	28	28	0%	14-Apr-23	11-May-23	03-May-23	30-May-23	19					14-Apr-23	
09-2350-1(6)	Pile Caps Construction to +5.85mPD (9 nrs, @0.2nr/d)	45	45	0%	08-Apr-23	22-May-23	27-Apr-23	10-Jun-23	19					08-Apr-23	
MT Plant & WT Bld Foundation															
MT Plant & WT Bld Piling Works															
MT & WT Plant (Driven H-pile)															
09-1870	Driven H Pile Installations (208 nrs ~45m(D), @60m/d 1 Group)	156	95	39.1%	08-Jan-23 A	05-May-23	12-Mar-23	14-Jun-23	40						
09-1870-1(M54)	Driven H Pile Installations (174 nrs ~45m(D), @60m/d 1 Group)	131	87	33.59%	23-Dec-22 A	27-Apr-23	07-Feb-23	04-May-23	7						
IWMF Substation Building Foundation															
IWMF Substation Piling Works (Driven H-pile)															
09-1980	Driven H Pile Installations (74 nrs ~50m(D), @60m/d 1 Group)	60	35	41.67%	16-Dec-22 A	06-Mar-23	20-Jan-23	23-Feb-23	-11						
09-1990	Pile Load Test	8	8	0%	07-Mar-23	14-Mar-23	24-Feb-23	03-Mar-23	-11				07-Mar-23	14-Mar-23, Pile Load Test	
IWMF Substation Pile Cap Construction															
09-2000	Excavation to Pile Cap Formation	30	30	0%	15-Mar-23	13-Apr-23	04-Mar-23	02-Apr-23	-11				15-Mar-23	13-Apr-23, Excavation to Pile Cap Formation	
09-2010	Pile Cut-off & Capping Plate	30	30	0%	22-Mar-23	20-Apr-23	11-Mar-23	09-Apr-23	-11				22-Mar-23	20-Apr-23, Pile Cut-off & Capping Plate	
09-2020	Pile Caps Construction (24nrs, 4sets @1nr/7d)	30	30	0%	05-Apr-23	04-May-23	25-Mar-23	23-Apr-23	-11					05-Apr-23	
09-2030(6G)	Excavation and construction of Utility Trench	60	60	0%	14-Apr-23	12-Jun-23	02-Aug-23	30-Sep-23	110					14-Apr-23	
Elevated Drive Way and Associated Structures Foundation															
Elevated Drive Way Piling Works (Driven H-pile)															
09-2020(M57)	Predrilling for Driven Pile founding determination (30nr ~60m, @15m/d, 4 Rigs)	23	18	21.74%	03-Dec-22 A	17-Feb-23	17-Feb-23	06-Mar-23	17				17-Feb-23	17-Feb-23, Predrilling for Driven Pile founding determination (30nr ~60m, @15m/d, 4 Rigs)	
09-2030(M57)	Driven H Pile Installations Grid RSA - RSG (248nrs ~50m(D), @60m/d 4 Groups)	52	52	0%	18-Feb-23	10-Apr-23	07-Mar-23	27-Apr-23	17				18-Feb-23	10-Apr-23, Driven H Pile Installations Grid RSA - RSG (248nrs ~50m(D), @60m/d 4 Groups)	
09-2030-2(M45)	Driven H Pile Installations Grid RSY - RSG (74nrs ~55m(D), @60m/d 2 Groups)	34	34	0%	26-Apr-23	29-May-23	30-Apr-23	02-Jun-23	4					26-Apr-23	
Elevated Drive Way Pile Cap Construction															
Elevated Drive Way RSA to RSG															
09-2050(M57)	Excavation to Pile Cap Formation	30	30	0%	11-Apr-23	10-May-23	28-Apr-23	27-May-23	17					11-Apr-23	
Pipe Bridge Foundation															
Pipe Bridge B															
Pipe Bridge B Piling Works Piling Works (Driven H-pile)															
09-2460	Pile Load Test	8	8	0%	31-Jan-23	07-Feb-23	23-Jan-23	30-Jan-23	-8			31-Jan-23	07-Feb-23, Pile Load Test		
Pipe Bridge B Pile Caps Construction															
09-2470	Excavation to Pile Cap Formation	21	21	0%	08-Feb-23	28-Feb-23	31-Jan-23	20-Feb-23	-8			08-Feb-23		28-Feb-23, Excavation to Pile Cap Formation	
09-2480	Pile Cut-off & Capping Plate (33 nrs, @ 4nr/d)	21	21	0%	15-Feb-23	07-Mar-23	07-Feb-23	27-Feb-23	-8				15-Feb-23	07-Mar-23, Pile Cut-off & Capping Plate (33 nrs, @ 4nr/d)	
09-2490	Pile Caps Construction to +5.0mPD (33nr, 4set @ 1nr/7d)	30	30	0%	20-Feb-23	21-Mar-23	12-Feb-23	13-Mar-23	-8				20-Feb-23	21-Mar-23, Pile Caps Construction to +5.0mPD (33nr, 4set @ 1nr/7d)	
Pipe Bridge C															
Pipe Bridge C Piling Works Piling Works (Driven H-pile)															

3-Month Rolling Programme (January 2023)

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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
09-2510	Pile Load Test	8	8	0%	31-Jan-23	07-Feb-23	09-Aug-23	16-Aug-23	190		31-Jan-23	07-Feb-23, Pile Load Test		
Heavy Load Access														
Construction														
09-3010(6D)	Compaction, Leveling & Testing	30	6	80%	07-Jan-23 A	05-Feb-23	25-Dec-22	30-Dec-22	-37		31-Jan-23	07-Feb-23, Pile Load Test		
Superstructural Works														
Process Buildings - Waste Bunker & Tipping Hall Bid Structure														
Waste & Ash Bunker Bid Structure														
Process Building (Module 1) Waste & Ash Bunker Bid Structure														
10-1090	Beam & Slab to +2.5mPD	14	10	28.57%	22-Dec-22 A	09-Feb-23	02-Feb-23	11-Feb-23	2		09-Feb-23, Beam & Slab to +2.5mPD, Beam & Slab to +2.5mPD, 09-Feb-23			
10-1100	Column & Wall to +6.0m PD	21	21	0%	10-Feb-23	02-Mar-23	12-Feb-23	04-Mar-23	2		10-Feb-23	02-Mar-23, Column & Wall to +6.0mPD		
10-1110	Beam & Slab to +6.0mPD	21	21	0%	03-Mar-23	23-Mar-23	05-Mar-23	25-Mar-23	2		03-Mar-23	23-Mar-23, Beam & Slab to +6.0mPD		
10-1120	Column & Wall to +20.0mPD	21	21	0%	24-Mar-23	13-Apr-23	26-Mar-23	15-Apr-23	2		24-Mar-23	13-Apr-23, Column & Wall to +20.0mPD		
10-1130	Beam & Slab to +15.0mPD	14	14	0%	14-Apr-23	27-Apr-23	23-Apr-23	06-May-23	9		14-Apr-23	27-Apr-23, Beam & Slab to +15.0mPD		
10-1140	Beam & Slab to +20.0mPD	21	21	0%	14-Apr-23	04-May-23	16-Apr-23	06-May-23	2		14-Apr-23	04-May-23, Beam & Slab to +20.0mPD		
Process Building (Module 2) Waste & Ash Bunker Bid Structure														
10-1200	Beam & Slab to +2.5mPD	21	21	0%	08-Mar-23	29-Mar-23	22-Mar-23	11-Apr-23	14		08-Mar-23	29-Mar-23, Beam & Slab to +2.5mPD		
10-1210	Column & Wall to +6.0m PD	21	21	0%	29-Mar-23	19-Apr-23	26-Apr-23	16-May-23	28		29-Mar-23	19-Apr-23, Column & Wall to +6.0m PD		
10-1220	Beam & Slab to +6.0mPD	21	21	0%	19-Apr-23	10-May-23	17-May-23	06-Jun-23	28		19-Apr-23	10-May-23, Beam & Slab to +6.0mPD		
Process Building (Module 3) Waste & Ash Bunker Bid Structure														
10-1310	Beam & Slab to +2.5mPD	14	14	0%	04-Apr-23	18-Apr-23	12-Apr-23	25-Apr-23	8		04-Apr-23	18-Apr-23, Beam & Slab to +2.5mPD		
10-1320	Column & Wall to +6.0m PD	21	21	0%	18-Apr-23	09-May-23	26-Apr-23	16-May-23	8		18-Apr-23	09-May-23, Column & Wall to +6.0m PD		
Tipping Hall Bid Structure														
Process Building (Module 3) WWTP Structure														
10-3000(6F)	Slab to +2.0mPD	14	14	0%	22-Mar-23	05-Apr-23	27-Apr-23	10-May-23	36		22-Mar-23	05-Apr-23, Slab to +2.0mPD		
10-3010(6F)	Slab to +3.5mPD	21	21	0%	22-Mar-23	12-Apr-23	27-Apr-23	17-May-23	36		22-Mar-23	12-Apr-23, Slab to +3.5mPD		
10-3020(6F)	Column & Wall to +6.5m PD	21	21	0%	12-Apr-23	03-May-23	18-May-23	07-Jun-23	36		12-Apr-23	03-May-23, Column & Wall to +6.5m PD		
Process Buildings - Boiler & Flue Gas Treatment Bid Structure														
Steel Structure														
Boiler Building Steel Structure														
Process Building (Module 1) Steel Structure Erection														
10-1640	Roof Cladding Installation	60	60	0%	31-Jan-23	31-Mar-23	30-Apr-23	28-Jun-23	89		31-Jan-23	31-Mar-23, Roof Cladding Installation		
Process Building (Module 2) Steel Structure Erection														
10-1670	Steel Roof Truss Lifting (BM2)	60	18	70%	16-Jan-23 A	17-Feb-23	06-Feb-23	23-Feb-23	6		16-Jan-23 A	17-Feb-23, Steel Roof Truss Lifting (BM2), Steel Roof Truss Lifting (BM2),		
10-1680	Roof Cladding Installation	60	60	0%	01-Apr-23	30-May-23	29-Jun-23	27-Aug-23	89		01-Apr-23	30-May-23, Roof Cladding Installation		
Process Building (Module 3) Process Building Steel Structure Erection														
10-1690	Erection of Mega Columns (2nos @30d /column /gang x2)	30	30	0%	16-Feb-23	17-Mar-23	19-Mar-23	17-Apr-23	31		16-Feb-23	17-Mar-23, Erection of Mega Columns (2nos @30d /column /gang x2)		
Flue Gas Treatment Bid Steel Structure														
Process Building (Module 1) Steel Structure Erection														
10-1730	Erection of Mega Columns (2nos @30d /column /gang x2)	9	9	0%	18-Feb-23	26-Feb-23	15-Jan-23	23-Jan-23	-34		18-Feb-23	26-Feb-23, Erection of Mega Columns (2nos @30d /column /gang x2)		
10-1740	Steel Roof Truss Ground Assembly Works	9	9	0%	18-Feb-23	26-Feb-23	15-Jan-23	23-Jan-23	-34		18-Feb-23	26-Feb-23, Steel Roof Truss Ground Assembly Works		
10-1750	Steel Roof Truss Lifting (FM1)	14	14	0%	23-Mar-23	05-Apr-23	24-Jan-23	06-Feb-23	-58		23-Mar-23	05-Apr-23, Steel Roof Truss Lifting (FM1)		
Process Building (Module 2) Steel Structure Erection														
10-1770	Erection of Mega Columns (1nos @30d /column /gang x1)	30	30	0%	07-Apr-23	06-May-23	02-Mar-23	31-Mar-23	-36		07-Apr-23	06-May-23, Erection of Mega Columns (1nos @30d /column /gang x1)		
10-1780	Steel Roof Truss Ground Assembly Works	30	30	0%	07-Apr-23	06-May-23	02-Mar-23	31-Mar-23	-36		07-Apr-23	06-May-23, Steel Roof Truss Ground Assembly Works		
ACC Equipment Structure														
09-1720	Base Slab Construction (Module 1 @+6.5mPD)	30	30	0%	10-Apr-23	09-May-23	16-Apr-23	15-May-23	6		10-Apr-23	09-May-23, Base Slab Construction (Module 1 @+6.5mPD)		
Turbine Hall Bid Structure														
Turbine Hall Electrical Bid														
10-1910	Slab to +6.0mPD	14	14	0%	09-Mar-23	03-May-23	11-Apr-23	05-Jun-23	33		09-Mar-23	03-May-23, Slab to +6.0mPD		
10-1920	Column & Wall to +15.0mPD	14	14	0%	23-Mar-23	05-Apr-23	25-Apr-23	08-May-23	33		23-Mar-23	05-Apr-23, Column & Wall to +15.0mPD		
10-1930	Beam & Slab to +15.0mPD	14	14	0%	06-Apr-23	19-Apr-23	09-May-23	22-May-23	33		06-Apr-23	19-Apr-23, Beam & Slab to +15.0mPD		
10-1940	Column & Wall to +19.5mPD	14	14	0%	20-Apr-23	03-May-23	23-May-23	05-Jun-23	33		20-Apr-23	03-May-23, Column & Wall to +19.5mPD		
Turbine Hall TBS1														
10-2300	Ground Beam and Slab to +6.0mPD	14	14	0%	09-Mar-23	22-Mar-23	12-Mar-23	25-Mar-23	3		09-Mar-23	22-Mar-23, Ground Beam and Slab to +6.0mPD		
10-2310	Column & Wall to +15.0mPD & +23.5mPD	14	14	0%	16-Mar-23	29-Mar-23	19-Mar-23	01-Apr-23	3		16-Mar-23	29-Mar-23, Column & Wall to +15.0mPD & +23.5mPD		
10-2320	Beam & Slab to +28.0mPD	14	14	0%	30-Mar-23	12-Apr-23	02-Apr-23	15-Apr-23	3		30-Mar-23	12-Apr-23, Beam & Slab to +28.0mPD		
STG Foundation (PC1)														
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	21	21	0%	09-Mar-23	29-Mar-23	13-Mar-23	02-Apr-23	4		09-Mar-23	29-Mar-23, STG Foundation construction and install anchor bolts @ +9.5		
10-1990-2(M58)	STG Foundation construction and install anchor bolts @ +10.77	10	10	0%	30-Mar-23	08-Apr-23	03-Apr-23	12-Apr-23	4		30-Mar-23	08-Apr-23, STG Foundation construction and install anchor bolts @ +10.77		
Process Equipment Installation														
Process Buildings - Waste Bunker & Tipping Hall Bid Process Equipment Installation														
Piping and Instrument Installation and Connection Works														
Process Building (Module 1)														
12-3000(6F)	Embedded Piping Installation	180	180	0%	31-Jan-23	29-Jul-23	19-Jul-23	14-Jan-24	169		31-Jan-23	29-Jul-23, Embedded Piping Installation		
Process Building (Module 2)														
12-3040(6F)	Embedded Piping Installation	180	180	0%	08-Mar-23	04-Sep-23	18-Aug-23	13-Feb-24	163		08-Mar-23	04-Sep-23, Embedded Piping Installation		
Process Building (Module 3)														
12-3080(6F)	Embedded Piping Installation	180	180	0%	04-Apr-23	01-Oct-23	18-Aug-23	13-Feb-24	136		04-Apr-23	01-Oct-23, Embedded Piping Installation		

3-Month Rolling Programme (January 2023)

■ 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	M&E Remarks	2023			
											Jan 62	Feb 63	Mar 64	Apr 65
Process Building (WWTP)														
12-3120(6F)	Delivery of Embeded Piping above +2 to +10mPd	0	0	0%	20-Feb-23	15-Oct-23	27-Mar-23	19-Nov-23	36					
12-3160(6F)	Piping Installation Works	180	180	0%	18-Apr-23	15-Oct-23	24-May-23	19-Nov-23	36					18-Apr-23
Process Buildings - Boiler House & Flue Gas Treatment Bld Process Equipment Installation														
Process Building (Installation TPU Module)														
TPU Train 1														
13-1030	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 1)	6	6	0%	21-Feb-23	26-Feb-23	25-Dec-22	30-Dec-22	-58			21-Feb-23	26-Feb-23	26-Feb-23, Delivery, inspection and Transport Boiler Train to Pos
13-1040	Boiler Condition Check and Repair	70	70	0%	27-Feb-23	07-May-23	19-May-23	27-Jul-23	81			27-Feb-23		
13-1050	Remaining Equipment Installation at GL	120	120	0%	27-Feb-23	26-Jun-23	19-Jul-23	15-Nov-23	142			27-Feb-23		
TPU Train 2														
13-1120	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 2)	6	6	0%	22-Mar-23	27-Mar-23	31-Dec-22	05-Jan-23	-81				22-Mar-23	27-Mar-23, Delivery, inspection ar
13-1130	Boiler Condition Check and Repair	70	70	0%	28-Mar-23	05-Jun-23	08-Aug-23	16-Oct-23	133				28-Mar-23	
13-1140	Remaining Equipment Installation at GL	120	120	0%	28-Mar-23	25-Jul-23	19-Jul-23	15-Nov-23	113				28-Mar-23	
Process Building (Installation of Flue Gas Module)														
FGC Train 1														
13-1570	Delivery, inspection and Transport Flue Gas Train to Position by SPMT (FGC Train 1)	6	6	0%	29-Apr-23	04-May-23	07-Feb-23	12-Feb-23	-81					29-Apr-23
Turbine Hall Bld Equipment Installation														
Turbine Hall Module 1 Installation														
13-2120	STG and TBS Module 1 Installation	60	60	0%	17-Apr-23	15-Jun-23	20-Apr-23	18-Jun-23	3					17-Apr-23
13-2160(6)	Install Maintenance Girder & Crane at Module 1 @+22.247mPd	30	30	0%	16-Apr-23	15-May-23	19-Apr-23	18-May-23	3					16-Apr-23
Landscape, External Road and Drains Works														
Drainage Works														
Box Culvert														
West Culvert (2.5m x 2.5m x 102m)														
14-3000	Excavation to Formation	60	60	0%	26-Apr-23	24-Jun-23	12-Feb-24	11-Apr-24	292					26-Apr-23
Earthing System														
16-1900-2(6)	Installation of Ground Earthing Mesh	180	60	66.67%	28-Apr-22 A	31-Mar-23	13-May-23	11-Jul-23	102					31-Mar-23, Installation of Gro

3-Month Rolling Programme (January 2023)

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