

## Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
<b>Programme for Design and Construction Works WP6H-M71 - 3-Month</b>														
<b>Key Dates</b>														
<b>Planned Completion Dates</b>														
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%	31-Oct-23	28-Nov-23	18-Aug-23	30-Jan-24	6		◆ Grid Connection Agreement (GCA)			
01-1070	Completion of Civil Provision for Transmission	0	0	0%	31-Oct-23	28-Nov-23	30-Oct-23	30-Jan-24	63		◆ Completion of Civil Provision for Transmission			
<b>Dates of Site Possession</b>														
01-1160	Possession of Portion 3	0	0	0%	01-Nov-23	01-Nov-23	18-Aug-23	18-Aug-23	-75		◆ Possession of Portion 3			
<b>Contract Preliminaries</b>														
<b>Establishment of Environmental Monitoring Stations</b>														
02-1030	Establishment of Air Quality Monitoring Station at Portion 3 (12m Prior to T&C)	90	61	32.22%	01-Jul-23 A	01-Jan-24	19-Aug-23	18-Oct-23	-75		Establishment of Air Quality Monitoring Station at			
02-1050	Establishment of Air Quality Monitoring Station at Portion 5 (12m Prior to T&C)	90	61	32.22%	01-Jul-23 A	01-Jan-24	19-Aug-23	18-Oct-23	-75		Establishment of Air Quality Monitoring Station at			
<b>License/Permit Applications</b>														
<b>License/Permit for Construction</b>														
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	24-Dec-22 A	26-Jul-24	18-Sep-23	29-Jan-25	187		◆ EPD Discharge License for System Commissioning			
03-1370_1(M34)	Landscape and Visual Plan	180	24	86.67%	24-Dec-22 A	23-Nov-23	06-Jan-25	29-Jan-25	433		◆ Landscape and Visual Plan			
<b>DG Licence</b>														
<b>Day Tank &amp; Fuel Oil Storage (Cat 5)</b>														
03-1400	General Building Plans and FSI Provision Design Submission to FSD (Cat 5)	30	30	0%	30-Nov-23	29-Dec-23	28-Jan-24	26-Feb-24	59		◆ General Building Plans and FSI Provision Design Subm			
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	30-Dec-23	26-Jun-24	27-Feb-24	24-Aug-24	59		◆ DGD and VD Review and Approval of Submission			
<b>Chemical Stores (all Cat)</b>														
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	30-Nov-23	20-Dec-23	17-Jan-24	06-Feb-24	48		◆ Plans and FSI Provision Design Submission to FSD			
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	21-Dec-23	17-Jun-24	07-Feb-24	04-Aug-24	48		◆ DGD and VD Review and Approval of Submission			
<b>Fire Services Installations (FSI) Certificate</b>														
<b>Fire Services Installations Certificate Inspection</b>														
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%	29-Nov-23	29-Nov-23	16-Jan-24	16-Jan-24	48		◆ Approval of General Building Plans and FSI Provision Design Submission			
<b>Fire Services Installations Certificate Inspection for IWMF Sub-Station</b>														
03-3890	Application for FSI Inspection	14	14	0%	09-Jan-24	23-Jan-24	08-Aug-24	21-Aug-24	212		◆ Application			
03-3900	FSD Process Application	14	14	0%	23-Jan-24	06-Feb-24	22-Aug-24	04-Sep-24	212		◆ FSD Process Application			
<b>Air Pollution Control (Specified Processes) License</b>														
03-1750(3)	SP License Application Submissions and review by EPD	300	270	10%	24-Apr-23 A	26-Jul-24	05-Nov-23	31-Jul-24	5	Change Relationship on Predecessor 03-1555-1(5a) from FS 0 to FFO	◆ SP License Application Submissions and review by EPD			
<b>Boilers and Pressure Vessels License</b>														
03-1910(3)	Completion of on-site boiler installation	90	90	0%	29-Dec-23	27-Mar-24	18-Sep-23	16-Dec-23	-102		◆ Completion of on-site boiler installation			
<b>General Submissions</b>														
<b>Contractor's Plans Submission and Approval</b>														
04-1400(1)	Operation Plan (OP)	240	10	95.83%	27-Nov-18 A	09-Nov-23	19-Aug-23	01-Sep-23	-69		◆ Operation Plan (OP)			
04-1450(1)	Asset Management Plan (AMP)	120	10	70%	15-Apr-23 A	09-Nov-23	19-Aug-23	28-Aug-23	-73		◆ Asset Management Plan (AMP)			
04-1500(1)	Handback Plan (HP)	120	10	70%	15-Mar-23 A	09-Nov-23	19-Aug-23	28-Aug-23	-73		◆ Handback Plan (HP)			
<b>Design Submissions</b>														
<b>General Building Plan</b>														
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Mar-21 A	29-Dec-23	21-Sep-23	16-May-24	139		◆ Process Building & Wastewater Treatment Plant			
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Turbine Hall Building			
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Compressor & CCCW Building			
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Chimney			
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Mechanical Treatment Plant & Water Treatment Plant			
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Reception Pavilion			
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Administration Building and Viewing Gallery			
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ Elevated Drive Way and Associated Structures			
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Nov-23	18-Dec-23	16-Jan-24	48		◆ IWMF Substation			
04-1700	Vessel Offloading Point	60	60	0%	31-Oct-23	29-Dec-23	29-Jan-24	28-Mar-24	90		◆ Vessel Offloading Point			
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Oct-23	29-Dec-23	21-Jan-24	20-Mar-24	82		◆ Vehicle Fuel Filling Station			
04-1720	Fuel Filling Kiosk	60	60	0%	31-Oct-23	29-Dec-23	21-Jan-24	20-Mar-24	82		◆ Fuel Filling Kiosk			
04-1730	Weighbridge	135	22	80%	22-Apr-22 A	21-Nov-23	21-Sep-23	12-Oct-23	-40		◆ Weighbridge			
04-1740	Seawater Intake Structure	60	30	80%	23-Feb-23 A	29-Nov-23	17-Apr-24	16-May-24	169		◆ Seawater Intake Structure			
<b>AIP Design Package Submissions</b>														
<b>AIP Incineration Plant Buildings (2.3)</b>														
<b>Operation Management System (2.3.03.04)</b>														
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	14	80%	01-Jun-22 A	13-Nov-23	23-Jan-24	05-Feb-24	84		◆ Design of the Air Quality Monitoring Stations (2.9.01)			
<b>AIP Mechanical Treatment Plant Building (2.4)</b>														
05-1670	Electrical and instrumentation works design (2.4.03)	190	99	40%	08-Aug-23 A	06-Feb-24	12-Sep-23	19-Dec-23	-49		◆ Electrical and instrumentation works design (2.4.03)			
<b>Building services design (excluding fire services installation design) (2.4.06)</b>														
05-1700	LV and Emergency Power Distribution Design	135	30	80%	18-Jan-22 A	29-Nov-23	31-May-24	29-Jun-24	213		◆ LV and Emergency Power Distribution Design			
05-1720	Odour Control	90	30	80%	11-Jul-18 A	29-Nov-23	26-Nov-23	26-Dec-23	27		◆ Odour Control			
05-1740	Drainage	90	30	80%	10-Jan-21 A	29-Nov-23	21-Apr-24	20-May-24	173		◆ Drainage			
05-1760	Lifts	90	30	80%	22-Feb-22 A	29-Nov-23	01-Sep-23	30-Sep-23	-60		◆ Lifts			
<b>AIP Wastewater Treatment Plant (2.5)</b>														
<b>Building services design (excluding fire services installation design) (2.5.06)</b>														
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	30	80%	31-Jan-19 A	29-Nov-23	01-Apr-24	30-Apr-24	153		◆ LV and Emergency Power Distribution Design (2.5.06.01)			
05-1850	Odour Control (2.5.06.03)	105	30	80%	31-Dec-21 A	29-Nov-23	22-Mar-24	20-Apr-24	143		◆ Odour Control (2.5.06.03)			
<b>AIP Water Treatment Plant Building (2.6)</b>														
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	30	80%	31-Jan-19 A	29-Nov-23	01-Apr-24	30-Apr-24	153		◆ LV and Emergency Power Distribution Design (2.5.06.01)			
05-1850	Odour Control (2.5.06.03)	105	30	80%	31-Dec-21 A	29-Nov-23	22-Mar-24	20-Apr-24	143		◆ Odour Control (2.5.06.03)			

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



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

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

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

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



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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/1 Remarks	2023							
											Oct 71	Nov 72	Dec 73	2024 Jan 74				
<b>Procurement for Wastewater Treatment Plant Equipment</b>																		
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	30-Dec-23	04-Dec-23	02-Feb-24	34									
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Nov-23	04-Dec-23	02-Jan-24	34									
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Nov-23	05-Dec-23	03-Jan-24	35									
06-1220	Delivery to Site	31	31	0%	30-Nov-23	30-Dec-23	03-Jan-24	02-Feb-24	34									
<b>Procurement for Desal &amp; Demin Plant Equipment</b>																		
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	576	61	89.41%	01-Jun-22 A	30-Dec-23	27-Apr-24	26-Jun-24	179									
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	150	31	79.33%	01-Sep-22 A	30-Nov-23	02-Apr-24	02-May-24	154									
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	31	48.33%	01-Sep-22 A	30-Nov-23	02-Apr-24	02-May-24	154									
06-1260	Delivery to Site	55	55	0%	01-Dec-23	24-Jan-24	03-May-24	26-Jun-24	154	Update OD								
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	03-Dec-23	29-Jan-24	27-Feb-24	86									
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	30	83.33%	22-Apr-22 A	02-Jan-24	28-Feb-24	28-Mar-24	86									
06-1260-3(M55)	Chemical storage tank delivery to Site	60	60	0%	03-Jan-24	02-Mar-24	29-Mar-24	27-May-24	86									
<b>Procurement for HV Transformers and Associated Equipment</b>																		
<b>Procurement of Transformers &amp; EDG</b>																		
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	31-Oct-23	27-Feb-24	18-Oct-23	14-Feb-24	-13									
06-1300	Delivery to Site	60	60	0%	29-Jan-24	28-Mar-24	16-Jan-24	15-Mar-24	-13									
<b>Procurement of Switchboard/Panels and Cables</b>																		
06-2090(1)	Material Submission and Approval	60	6	90%	31-May-22 A	05-Nov-23	03-Sep-23	08-Sep-23	-58									
06-2100(1)	Material & Equipment Procurement	240	30	87.5%	31-May-22 A	29-Nov-23	03-Sep-23	02-Oct-23	-58									
06-2110(1)	Factory Acceptance Test (FAT)	60	60	0%	31-Oct-23	29-Dec-23	03-Sep-23	01-Nov-23	-58									
06-2120(1)	Delivery to Site	60	60	0%	30-Nov-23	28-Jan-24	03-Oct-23	01-Dec-23	-58									
<b>Procurement for Control SCADA Systems</b>																		
06-1320	Material & Equipment Procurement & Assmly	140	30	78.57%	08-Jun-22 A	29-Nov-23	08-Dec-23	06-Jan-24	38									
06-1330	Factory Acceptance Test (FAT)	30	30	0%	30-Nov-23	29-Dec-23	07-Jan-24	05-Feb-24	38	Update OD								
06-1340	Delivery to Site	61	61	0%	30-Dec-23	28-Feb-24	06-Feb-24	06-Apr-24	38									
<b>Procurement for Onshore Crane at Berth</b>																		
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Nov-23	11-Nov-23	12-Nov-23	11									
06-1360	Material & Equipment Procurement	300	300	0%	02-Nov-23	27-Aug-24	13-Nov-23	07-Sep-24	11									
<b>Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)</b>																		
<b>Fabrication of Pipe Rack (Prefab.3)</b>																		
06-5170(6)	Pre-commissioning (FAT)	66	103	0%	02-Mar-23 A	10-Feb-24	09-Sep-23	20-Dec-23	-52									
06-5190(6)	Load out & ready to ship	31	31	0%	11-Jan-24	10-Feb-24	20-Nov-23	20-Dec-23	-52									
<b>Fabrication of Pipe Bridge B</b>																		
<b>Pipe bridge B1 &amp; B2 on the Roof of Turbine Hall</b>																		
06-5390(6D)	Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	16-Dec-23	30-Dec-23	37									
06-5390-1(6D)	Load out & ready to ship	8	8	0%	24-Nov-23	01-Dec-23	31-Dec-23	07-Jan-24	37									
06-5390-2(6D)	Pipe bridge B1 & B2 on the Roof of Turbine Hall Delivery	15	15	0%	02-Dec-23	16-Dec-23	08-Jan-24	22-Jan-24	37									
<b>Fabrication of Pipe Bridge C</b>																		
<b>Pipe Bridge C between Turbine Hall &amp; ACC -1</b>																		
06-5420(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
<b>Pipe Bridge C between Turbine Hall &amp; ACC -2</b>																		
06-5460(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
<b>Pipe Bridge C between Turbine Hall &amp; ACC -3</b>																		
06-5500(6)	Piping installation	40	9	77.5%	15-Aug-23 A	08-Nov-23	30-Oct-23	07-Nov-23	-1									
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	15	15	0%	09-Nov-23	23-Nov-23	08-Nov-23	22-Nov-23	-1									
06-5520(6)	ACC-1 to 3 Load out & ready to ship	6	6	0%	24-Nov-23	29-Nov-23	23-Nov-23	28-Nov-23	-1									
06-5530(6)	Pipe Bridge C - ACC1 to 3 Delivery	17	17	0%	30-Nov-23	16-Dec-23	29-Nov-23	15-Dec-23	-1									
<b>Procurement for LV Electrical System for On-site Installation</b>																		
06-1460	Delivery to Site	31	31	0%	30-Nov-23	30-Dec-23	26-Jun-24	26-Jul-24	209									
<b>Procurement for Ventilation and Odor Treatment System</b>																		
06-1470(1)	Material Submission and Approval	30	30	0%	31-Oct-23	29-Nov-23	23-Nov-23	22-Dec-23	23									
06-1480	Material & Equipment Procurement	90	90	0%	30-Nov-23	27-Feb-24	23-Dec-23	21-Mar-24	23									
06-1490	Factory Acceptance Test (FAT)	90	90	0%	30-Dec-23	28-Mar-24	22-Jan-24	20-Apr-24	23									
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	04-May-23 A	29-Nov-23	22-Mar-24	20-Apr-24	143									
06-1820-1(6C)	Delivery to Site	60	60	0%	31-Oct-23	29-Dec-23	22-Mar-24	20-May-24	143									
<b>Procurement for Fire Services System</b>																		
06-1510	Material Submission and Approval	30	30	0%	07-Nov-23	06-Dec-23	03-Sep-23	03-Oct-23	-64									
06-1520	Material & Equipment Procurement	90	90	0%	07-Dec-23	05-Mar-24	03-Oct-23	01-Jan-24	-64									
06-1530	Factory Acceptance Test (FAT)	90	90	0%	06-Jan-24	04-Apr-24	02-Nov-23	31-Jan-24	-64									
<b>IWMF Substation</b>																		
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	457	3	99.34%	31-May-22 A	02-Nov-23	09-Aug-23	12-Aug-23	-82									
06-1820(6)	Factory Acceptance Test (FAT)	243	3	98.77%	01-Jan-23 A	02-Nov-23	09-Aug-23	12-Aug-23	-82									
06-1830(6)	Delivery to Site	125	1	99.2%	08-May-23 A	09-Nov-23	18-Aug-23	19-Aug-23	-82									
<b>Procurement for Plumbing System</b>																		
06-1550	Material Submission and Approval	30	30	0%	30-Nov-23	29-Dec-23	16-Nov-23	15-Dec-23	-14									
06-1560	Material & Equipment Procurement	90	90	0%	30-Dec-23	28-Mar-24	16-Dec-23	14-Mar-24	-14									
06-1570	Factory Acceptance Test (FAT)	90	90	0%	30-Dec-23	28-Mar-24	16-Dec-23	14-Mar-24	-14									
06-1580-1(6C)	Material Submission & Equipment Procurement	120	120	0%	31-Oct-23	27-Feb-24	28-Feb-24	26-Jun-24	120									

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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
<b>Procurement for IWMF Equipments for BS Works</b>														
06-8310(6E)	Material & Equipment Procurement	60	3	95%	11-Apr-23 A	02-Nov-23	08-Oct-23	10-Oct-23	-23					
06-8320(6E)	Factory Acceptance Test (FAT)	40	40	0%	31-Oct-23	09-Dec-23	08-Oct-23	16-Nov-23	-23					
06-8330(6E)	Delivery to Site	30	30	0%	25-Nov-23	24-Dec-23	02-Nov-23	01-Dec-23	-23					
<b>Off-site Prefabrication of Steel Grating Platform for Chimney</b>														
06-8310(6F)	Prefabrication of Steel Grating Platform	60	60	0%	31-Oct-23	29-Dec-23	05-Nov-23	03-Jan-24	5					
06-8320(6F)	Factory Acceptance Test (FAT)	60	60	0%	30-Nov-23	28-Jan-24	05-Dec-23	02-Feb-24	5					
06-8330(6F)	Delivery to Site	30	30	0%	29-Jan-24	27-Feb-24	03-Feb-24	03-Mar-24	5					
<b>Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)</b>														
04-1805(6F)	Wastewater Treatment Plant (30d)	0	0	0%	31-Oct-23		11-Nov-23		12					
04-1810(6F)	Tipping Hall and Bunker (30d)	0	0	0%	31-Oct-23		03-Feb-24		95					
04-1830(6F)	Chimney (30d)	0	0	0%	31-Oct-23		20-Nov-23		20					
04-1840(6F)	Mechanical Treatment Plant & Water Treatment Plant (90d)	0	0	0%	16-Nov-23		23-Sep-23		-54					
04-1850(6F)	Reception Pavilion (90d)	0	0	0%	15-Nov-23		07-Oct-23		-39					
04-1860(6F)	Administration Building and Viewing Gallery (90d)	0	0	0%	31-Oct-23		13-Sep-23		-48					
04-1870(6F)	Elevated Drive Way and Associated Structures (30d)	0	0	0%	31-Oct-23		18-Aug-23		-74					
04-1910(6F)	Vehicle Fuel Filling Station (90d)	0	0	0%	29-Jan-24		22-Dec-23		-38					
04-1920(6F)	Fuel Filling Kiosk (30d)	0	0	0%	30-Nov-23		27-May-24		179					
<b>Environmental Works</b>														
<b>Baseline Air Quality Monitoring Works</b>														
07-1220	Carry out baseline Air Quality monitoring at Portion 3	365	365	0%	02-Jan-24	31-Dec-24	19-Oct-23	17-Oct-24	-75					
07-1240	Carry out baseline Air Quality monitoring at Portion 5	365	365	0%	02-Jan-24	31-Dec-24	19-Oct-23	17-Oct-24	-75					
<b>Maritime Works</b>														
<b>Marine Construction</b>														
<b>Phase I - Construction of Perimeter Seawalls</b>														
<b>Seawall and Berth at DCM Area</b>														
<b>Seawall Structural Works</b>														
08-1115(3)	Caisson infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	250	32	87.2%	30-Nov-19 A	01-Dec-23	03-Feb-24	05-Mar-24	95					
<b>Remain Works</b>														
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	140	140	0%	31-Oct-23	18-Mar-24	16-Jan-24	03-Jun-24	77					
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	220	111	49.53%	10-Oct-21 A	19-Feb-24	15-Dec-23	04-Apr-24	46					
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	62	71.83%	10-Oct-21 A	31-Dec-23	03-Feb-24	04-Apr-24	95					
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & /	60	26	56.76%	28-Jun-23 A	25-Nov-23	09-May-24	03-Jun-24	191					
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	30	50%	23-Sep-23 A	29-Nov-23	05-May-24	03-Jun-24	187					
08-1320(6)	Construction of Rear Wall Buttress & Panel for Seawall A	180	180	0%	20-Nov-23	17-May-24	07-Dec-23	03-Jun-24	17					
<b>Seawall at Dredging Area</b>														
<b>Remain Works</b>														
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	12	92.5%	11-Jul-22 A	11-Nov-23	30-Jan-24	10-Feb-24	91					
<b>Phase II - Reclamation, Breakwater and Berth Construction</b>														
<b>Breakwater</b>														
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	200	10	95%	30-Apr-21 A	09-Nov-23	25-Feb-24	05-Mar-24	117					
<b>Remain Works</b>														
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	637	149	76.61%	31-May-22 A	27-Mar-24	07-Jan-24	03-Jun-24	68					
<b>Seawall and Berth at Marine Access</b>														
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	90	23	74.44%	08-Feb-21 A	22-Nov-23	12-Feb-24	05-Mar-24	104					
<b>Remain Works</b>														
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	30	30	0%	31-Oct-23	29-Nov-23	05-May-24	03-Jun-24	187					
<b>Seawater Intake Structure</b>														
08-2400(6D)	Construction of Seawater Intake	90	72	20%	22-Mar-23 A	10-Jan-24	17-Apr-24	27-Jun-24	169					
<b>Fire Boat Access</b>														
08-2500(6D)	Construction of Fire Boat Access	120	120	0%	30-Dec-23	27-Apr-24	29-Mar-24	26-Jul-24	90					
<b>Foundation Works</b>														
<b>Administration &amp; Viewing Gallery Bld Foundation</b>														
<b>Administration &amp; Viewing Gallery Bld Pile Caps Construction</b>														
09-1090	Excavation to Pile Cap Formation	60	8	87%	11-Aug-23 A	07-Nov-23	14-Sep-23	22-Sep-23	-46					
09-1100	Pile Cut-off & Capping Plate (6 Welders @ 2nr/d)	14	6	60%	14-Aug-23 A	14-Nov-23	24-Sep-23	29-Sep-23	-46					
09-1110	Pile Caps Construction	90	72	20%	17-Aug-23 A	20-Jan-24	24-Sep-23	04-Dec-23	-46					
<b>Sky Deck Foundation</b>														
<b>Sky Deck Piling Works (Driven H-pile)</b>														
09-2705(M62)	Driven H Pile Installations (23 nrs - 60m(D) @ 60m/d 1 Group)	23	6	73.91%	02-Jun-23 A	05-Nov-23	17-Feb-24	22-Feb-24	109					
<b>Sky Deck Pile Caps Construction</b>														
09-2730(M62)	Excavation to Pile Cap Formation	21	21	0%	21-Nov-23	11-Dec-23	23-Feb-24	14-Mar-24	94					
09-2740(M62)	Pile Cut-off & Capping Plate (2 Welders @ 2nr/d)	7	7	0%	12-Dec-23	18-Dec-23	17-Mar-24	23-Mar-24	96					
09-2750(M62)	Pile Caps Construction	30	30	0%	05-Dec-23	03-Jan-24	08-Mar-24	06-Apr-24	94					
<b>Process Building - Waste Bunker &amp; Tipping Hall Bld Foundation</b>														
<b>Process Building Pile Cap Construction</b>														
<b>Pile Cap Stage 1 (Module 1)</b>														
<b>Process Building (Module 1) Tipping Hall</b>														
09-1200	Pile Caps Construction (26nrs 8set @ 17/d)	23	4	83.26%	15-Jun-23 A	03-Nov-23	29-Feb-24	04-Mar-24	122					
<b>Pile Cap Stage 2 (Module 2)</b>														
<b>Process Building (Module 2) Tipping Hall</b>														
09-1210	Excavation to Pile Cap Formation	25	2	94%	15-Jun-23 A	01-Nov-23	25-Sep-23	26-Sep-23	-36					

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

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M71 Remarks	2023			
											Oct 71	Nov 72	Dec 73	2024 Jan 74
<b>Waste &amp; Ash Bunker Bld Structure</b>														
<b>Process Building (Module 1) Waste &amp; Ash Bunker Bld Structure</b>														
10-1120	Column & Wall to +20.0mPD	23	5	80%	18-Aug-23 A	04-Nov-23	11-Sep-23	16-Sep-23	-49		Column & Wall to +20.0mPD			
10-1140	Beam & Slab to +20.0mPD	18	12	35%	02-Oct-23 A	16-Nov-23	16-Sep-23	27-Sep-23	-49	Update Actual Start Date	Beam & Slab to +20.0mPD			
10-1150	Column & Wall to +33.0mPD	15	15	0%	26-Dec-23	10-Jan-24	07-Nov-23	21-Nov-23	-49		Column & Wall to +33.0mPD			
10-1160	Beam & Slab to +28.0mPD	40	40	0%	16-Nov-23	26-Dec-23	28-Sep-23	06-Nov-23	-49		Beam & Slab to +28.0mPD			
10-1170	Beam & Slab to +33.0mPD	5	5	0%	10-Jan-24	15-Jan-24	22-Nov-23	26-Nov-23	-49		Beam & Slab to +33.0mPD			
10-1180	Column, Wall & Beam to +41.0mPD	3	3	0%	15-Jan-24	18-Jan-24	27-Nov-23	29-Nov-23	-49		Column, Wall & Beam to +41.0mPD			
10-1190	Column & Wall to +49.0mPD	40	40	0%	18-Jan-24	27-Feb-24	21-Mar-24	29-Apr-24	63		Column & Wall to +49.0mPD			
<b>Process Building (Module 2) Waste &amp; Ash Bunker Bld Structure</b>														
10-1230	Column & Wall to +20.0mPD	17	14	20%	26-Aug-23 A	18-Dec-23	20-Oct-23	02-Nov-23	-46		Column & Wall to +20.0mPD			
10-1240	Beam & Slab to +15.0mPD	47	35	25%	15-Jul-23 A	05-Dec-23	28-Aug-23	02-Oct-23	-63		Beam & Slab to +15.0mPD			
10-1250	Beam & Slab to +20.0mPD	14	14	0%	18-Dec-23	01-Jan-24	03-Nov-23	16-Nov-23	-46		Beam & Slab to +20.0mPD			
10-1260	Column & Wall to +33.0mPD	12	12	0%	29-Jan-24	10-Feb-24	15-Dec-23	26-Dec-23	-46		Column & Wall to +33.0mPD			
10-1270	Beam & Slab to +28.0mPD	28	28	0%	01-Jan-24	29-Jan-24	17-Nov-23	14-Dec-23	-46		Beam & Slab to +28.0mPD			
<b>Process Building (Module 3) Waste &amp; Ash Bunker Bld Structure</b>														
10-1320	Column & Wall to +6.0mPD	40	25	37.5%	07-Jun-23 A	24-Nov-23	02-Oct-23	26-Oct-23	-29		Column & Wall to +6.0mPD			
10-1330	Beam & Slab to +6.0mPD	30	21	30%	28-Aug-23 A	15-Dec-23	27-Oct-23	16-Nov-23	-29		Beam & Slab to +6.0mPD			
10-1340	Column & Wall to +20.0mPD	30	30	0%	15-Jan-24	13-Feb-24	27-Dec-23	25-Jan-24	-19		Column & Wall to +20.0mPD			
10-1350	Beam & Slab to +15.0mPD	30	30	0%	16-Dec-23	14-Jan-24	17-Nov-23	16-Dec-23	-29		Beam & Slab to +15.0mPD			
<b>Process Building Waste &amp; Ash Bunker Bld Structural Steel Roof</b>														
10-2330 (M63)	Facade Structural Frame Installation at Module 1	60	60	0%	15-Jan-24	15-Mar-24	10-Jun-24	08-Aug-24	147		Facade Structural Frame Installation at Module 1			
<b>Tipping Hall Bld Structure</b>														
<b>Process Building (Module 1) Tipping Hall Bld Structure</b>														
10-1440	Column & Wall to +17.0mPD	21	3	85%	21-May-23 A	03-Dec-23	04-Mar-24	07-Mar-24	95		Column & Wall to +17.0mPD			
10-1450	Beam & Slab to +17.0mPD	21	8	60%	21-May-23 A	08-Dec-23	04-Mar-24	12-Mar-24	95		Beam & Slab to +17.0mPD			
10-1460	Column & Wall to +25.7mPD	21	15	30%	14-Oct-23 A	14-Dec-23	04-Mar-24	19-Mar-24	95		Column & Wall to +25.7mPD			
10-1470	Beam & Slab to +25.7mPD	21	19	10%	14-Oct-23 A	02-Jan-24	19-Mar-24	06-Apr-24	95		Beam & Slab to +25.7mPD			
<b>Process Building (Module 2) Tipping Hall Bld Structure</b>														
10-1480	Beam & Slab to +6.0mPD	21	11	50%	05-Aug-23 A	03-Dec-23	18-Oct-23	28-Oct-23	-36		Beam & Slab to +6.0mPD			
10-1490	Column & Wall to +17.0mPD	21	21	0%	03-Dec-23	24-Dec-23	29-Oct-23	18-Nov-23	-36		Column & Wall to +17.0mPD			
10-1500	Beam & Slab to +17.0mPD	21	21	0%	24-Dec-23	14-Jan-24	19-Nov-23	09-Dec-23	-36		Beam & Slab to +17.0mPD			
10-1510	Column & Wall to +25.7mPD	21	21	0%	14-Jan-24	04-Feb-24	19-Dec-23	08-Jan-24	-27		Column & Wall to +25.7mPD			
<b>Process Building (Module 3) WWTP Structure</b>														
10-3010(6F)	Slab to +3.5mPD	10	10	5%	29-Sep-23 A	09-Dec-23	11-Dec-23	20-Dec-23	12		Slab to +3.5mPD			
10-3020(6F)	Column & Wall to +6.5mPD	10	10	0%	15-Jan-24	24-Jan-24	21-Dec-23	30-Dec-23	-25		Column & Wall to +6.5mPD			
10-3030(6F)	Beam & Slab to +6.5mPD	10	10	0%	25-Jan-24	03-Feb-24	31-Dec-23	09-Jan-24	-25		Beam & Slab to +6.5mPD			
<b>Process Building - Boiler &amp; Flue Gas Treatment Bld Structure</b>														
<b>Steel Structure</b>														
<b>Boiler Building Steel Structure</b>														
<b>Process Building (Module 1) Steel Structure Erection</b>														
10-1640	Roof Cladding Installation	60	20	66.67%	21-Aug-23 A	19-Nov-23	05-Oct-23	25-Oct-23	-25		Roof Cladding Installation			
<b>Process Building (Module 2) Steel Structure Erection</b>														
10-1680	Roof Cladding Installation	60	60	0%	20-Nov-23	18-Jan-24	25-Oct-23	24-Dec-23	-25		Roof Cladding Installation			
<b>Process Building (Module 3) Process Building Steel Structure Erection</b>														
10-1720	Roof Cladding Installation	60	60	0%	19-Jan-24	18-Mar-24	24-Dec-23	22-Feb-24	-25		Roof Cladding Installation			
<b>Flue Gas Treatment Bld Steel Structure</b>														
<b>Process Building (Module 1) Steel Structure Erection</b>														
10-1760	Roof Cladding Installation	30	30	0%	20-Nov-23	19-Dec-23	17-Nov-23	17-Dec-23	-2		Roof Cladding Installation			
10-1880_1(M68)	Close off Module 1 wall and erect support for Prefab 3 (C1 & D1)	21	5	76.19%	05-Oct-23 A	04-Nov-23	17-Dec-23	22-Dec-23	48	Update Actual Start Date	Close off Module 1 wall and erect support for Prefab 3 (C1 & D1)			
<b>Process Building (Module 2) Steel Structure Erection</b>														
10-1800	Roof Cladding Installation	30	30	0%	19-Jan-24	17-Feb-24	28-Apr-24	27-May-24	100		Roof Cladding Installation			
10-1890_1(M68)	Close off Module 2 wall and erect support for Prefab 3 (C2)	29	29	0%	01-Nov-23	29-Nov-23	18-Sep-23	16-Oct-23	-44		Close off Module 2 wall and erect support for Prefab 3 (C2)			
<b>Process Building (Module 3) Steel Structure Erection</b>														
10-1810	Erection of Mega Columns (1nos @30d /column /gang x 1)	30	15	50%	17-Apr-23 A	08-Dec-23	16-Nov-23	30-Nov-23	-8		Erection of Mega Columns (1nos @30d /column /gang x 1)			
10-1820	Steel Roof Truss Ground Assembly Works	30	15	50%	17-Apr-23 A	08-Dec-23	16-Nov-23	30-Nov-23	-8		Steel Roof Truss Ground Assembly Works			
10-1830	Steel Roof Truss Lifting (FM3)	27	27	0%	09-Dec-23	04-Jan-24	01-Dec-23	27-Dec-23	-8		Steel Roof Truss Lifting (FM3)			
10-1900	Facade Structural Frame Installation at Module 3	30	30	0%	22-Jan-24	20-Feb-24	28-Mar-24	26-Apr-24	66	Update OD	Facade Structural Frame Installation at Module 3			
10-1900_1(M68)	Close off Module 3 wall and erect support for Prefab 3 (C3 & D2)	30	30	0%	22-Jan-24	20-Feb-24	01-Dec-23	30-Dec-23	-52		Close off Module 3 wall and erect support for Prefab 3 (C3 & D2)			
<b>Process Building Internal Partition Wall and Staircase</b>														
10-1850	RC Partition and Staircase at Module 1	60	60	0%	20-Dec-23	17-Feb-24	17-Dec-23	15-Feb-24	-2		RC Partition and Staircase at Module 1			
<b>Turbine Hall Bld Structure</b>														
<b>Turbine Hall Electrical Bld</b>														
10-1940	Column & Wall to +19.5mPD	11	11	0%	31-Oct-23	10-Nov-23	07-Oct-23	17-Oct-23	-24		Column & Wall to +19.5mPD			
10-1950	Beam & Slab to +19.5mPD	8	8	0%	11-Nov-23	18-Nov-23	18-Oct-23	25-Oct-23	-24		Beam & Slab to +19.5mPD			
10-1960	Column & Wall to +23.5mPD	7	7	0%	19-Nov-23	25-Nov-23	26-Oct-23	01-Nov-23	-24		Column & Wall to +23.5mPD			
10-1970	Beam & Slab to +23.5mPD	9	9	0%	26-Nov-23	04-Dec-23	02-Nov-23	10-Nov-23	-24		Beam & Slab to +23.5mPD			
10-1980	Column & Wall to +28.0mPD	8	8	0%	05-Dec-23	12-Dec-23	11-Nov-23	18-Nov-23	-24		Column & Wall to +28.0mPD			
10-1990	Beam & Slab to +28.0mPD	10	10	0%	13-Dec-23	22-Dec-23	19-Nov-23	28-Nov-23	-24		Beam & Slab to +28.0mPD			
10-2070(M64)	Column & Wall to +32.45mPD	10	10	0%	23-Dec-23	01-Jan-24	29-Nov-23	08-Dec-23	-24		Column & Wall to +32.45mPD			
10-2080(M64)	Beam & Slab to +32.45mPD	7	7	0%	02-Jan-24	08-Jan-24	09-Dec-23	15-Dec-23	-24		Beam & Slab to +32.45mPD			
<b>Turbine Hall TBS1</b>														
10-2310	Column & Wall to +15.0mPD & +23.5mPD	131	17	87.02%	26-May-23 A	16-Nov-23	12-Sep-23	29-Sep-23	-49		Column & Wall to +15.0mPD & +23.5mPD			

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

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



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

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