

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	August					September					October					November					December					January					February	
						04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09				
IW ABWF Works - Zone C																																					
IW-3210	InletWork -ABWF Works 1stfix for DOU installation (+6.0+18.3mPD)	7	27-Jan-24	09-Sep-24	-311	InletWork -ABWF Works 1stfix for DOU installation (+6.0+18.3mPD)																															
IW ABWF Works final fix																																					
IW-3260	InletWork -ABWF Works final fix below +11.8mPD	90	07-Oct-24	23-Jan-25	-244	InletWork -ABWF Works final fix below +11.8mPD																															
IW-3250	InletWork -ABWF Works final fix above +11.8mPD	90	24-Oct-24	12-Feb-25	-258	InletWork -ABWF Works final fix above +11.8mPD																															
IW ABWF Works -Roof																																					
IW-3030	InletWork -ABWF Works @ External Wall	120	07-Oct-24	03-Mar-25	533	InletWork -ABWF Works @ External Wall																															
IW-2990	InletWork - Construct concrete plinth for PV panel (526nos, 11nos/day/gang, 2gangs)	24	17-Oct-24	13-Nov-24	92	InletWork - Construct concrete plinth for PV panel (526nos, 11nos/day/gang, 2gangs)																															
IW-3000	InletWork -ABWF Works @ Roof Floor (+18.3mPD)	50	14-Nov-24	14-Jan-25	571	InletWork -ABWF Works @ Roof Floor (+18.3mPD)																															
IW BS Works																																					
ATAL-1520	IW - MVAC Works	80	22-Nov-24	01-Mar-25	-273	IW - MVAC Works																															
ATAL-1530	IW - ELV Works	80	22-Nov-24	01-Mar-25	-296	IW - ELV Works																															
ATAL-1540	IW - P&D Works	80	22-Nov-24	01-Mar-25	-284	IW - P&D Works																															
ATAL-1550	IW - EL Works	80	22-Nov-24	01-Mar-25	-296	IW - EL Works																															
ATAL-1560	IW - FS Works	80	22-Nov-24	01-Mar-25	-284	IW - FS Works																															
IW Transformer House No. 1																																					
IW Tx1 E&M Works																																					
IW-2840	TX House No.1 - BS & Transformer Installation	32	25-Mar-24	21-Sep-24	-222	TX House No.1 - BS & Transformer Installation																															
IW E&M Works																																					
ATAL-1760	IW - E&M Handover @ below +11.8mPD (Zone C, DOU)	0		09-Sep-24	-311	IW - E&M Handover @ below +11.8mPD (Zone C, DOU)																															
ATAL-1780	IW - E&M Handover @ below +18.3mPD (Zone D)	0		27-Sep-24	-291	IW - E&M Handover @ below +18.3mPD (Zone D)																															
ATAL-1820	IW - E&M Handover @ below +6.0mPD (Zone A, inlet well, wet well no.1)	0		09-Oct-24	-279	IW - E&M Handover @ below +6.0mPD (Zone A, inlet well, wet well no.1)																															
ATAL-1140	IW - E&M Handover @ below +18.3mPD (Zone A)	0		23-Oct-24	-293	IW - E&M Handover @ below +18.3mPD (Zone A)																															
ATAL-1830	IW - E&M Handover @ below +6.0mPD (Zone A, inlet channel, wet well 2)	0		25-Nov-24	-298	IW - E&M Handover @ below +6.0mPD (Zone A, inlet channel, wet well 2)																															
Pre-treatment Zone (Below 11.8 mPD)																																					
Penstock & Stoplogs x 34 sets at Inlet, Coarse Screen Channels																																					
ATAL-1150	IW - Unloading of Penstock & Stoplogs x34 Nos *	10	10-Oct-24	22-Oct-24	-279	IW - Unloading of Penstock & Stoplogs x34 Nos *																															
ATAL-1152	IW - Penstock x 12 Nos *	34	10-Oct-24	19-Nov-24	-279	IW - Penstock x 12 Nos *																															
ATAL-1154	IW - Stoplogs x 12 Nos *	34	10-Oct-24	19-Nov-24	-279	IW - Stoplogs x 12 Nos *																															
ATAL-1156	IW - Leakage Test - Combining Stoplogs / Penstocks (24nos) *	40	31-Oct-24	16-Dec-24	-275	IW - Leakage Test - Combining Stoplogs / Penstocks (24nos) *																															
ATAL-1920	IW - Penstock x 5 Nos	14	20-Nov-24	05-Dec-24	-279	IW - Penstock x 5 Nos																															
ATAL-1930	IW - Stoplogs x 5 Nos	14	20-Nov-24	05-Dec-24	-279	IW - Stoplogs x 5 Nos																															
ATAL-1940	IW - Leakage Test - Combining Stoplogs / Penstocks (10nos)	20	28-Nov-24	20-Dec-24	-279	IW - Leakage Test - Combining Stoplogs / Penstocks (10nos)																															
Fixed Bar Screens c/w grab unit x 2 Sets																																					
ATAL-1180	IW - Fixed Bar Screens c/w grab unit x 2 Sets *	30	26-Nov-24	02-Jan-25	-298	IW - Fixed Bar Screens c/w grab unit x 2 Sets *																															
Coarse Screening System																																					
ATAL-1210	IW - Monitor LA-01-02 for Compactors x3 sets *	30	24-Oct-24	27-Nov-24	-293	IW - Monitor LA-01-02 for Compactors x3 sets *																															
ATAL-1190	IW - Coarse Screens x2 Sets *	28	01-Nov-24	03-Dec-24	-290	IW - Coarse Screens x2 Sets *																															
ATAL-1192	IW - Coarse Screen Conveyors x 10 Sets *	28	19-Nov-24	20-Dec-24	-290	IW - Coarse Screen Conveyors x 10 Sets *																															
ATAL-1194	IW - Compactors x3 Sets *	30	20-Nov-24	24-Dec-24	-293	IW - Compactors x3 Sets *																															
ATAL-1196	IW - Coarse Screen / Compactors / Conveyors - Divertors and Connectors *	30	20-Nov-24	24-Dec-24	-293	IW - Coarse Screen / Compactors / Conveyors - Divertors and Connectors *																															
Inlet Pumping Station with Pipes, Valves and Fittings																																					
ATAL-1860	IW - EOT Crane LA-01-09 for Inlet Pumping System *	30	07-Oct-24	11-Nov-24	-291	IW - EOT Crane LA-01-09 for Inlet Pumping System *																															
ATAL-1200	IW - Inlet Pumping Station with Pipes, Valves and Fittings (0.75set) *	45	31-Oct-24	21-Dec-24	-291	IW - Inlet Pumping Station with Pipes, Valves and Fittings (0.75set) *																															
Pre-treatment Zone (Above 11.8 mPD)																																					
Penstock & Stoplogs X 56 Sets at Fine Screen, Grit Removal channels																																					
ATAL-1160	IW - Unloading of Penstock & Stoplogs x56 Nos *	10	24-Oct-24	04-Nov-24	-274	IW - Unloading of Penstock & Stoplogs x56 Nos *																															
ATAL-1162	IW - Penstock x 12 Nos (5dho./gang, 2gang) *	30	24-Oct-24	27-Nov-24	-266	IW - Penstock x 12 Nos (5dho./gang, 2gang) *																															
ATAL-1164	IW - Stoplogs x 20 Nos (5dho./gang, 3gang) *	34	24-Oct-24	02-Dec-24	-274	IW - Stoplogs x 20 Nos (5dho./gang, 3gang) *																															
ATAL-1168	IW - Leakage Test - Combining Stoplogs / Penstocks *	15	23-Nov-24	10-Dec-24	-270	IW - Leakage Test - Combining Stoplogs / Penstocks *																															
ATAL-2010	IW - Penstock x 8 Nos (5dho./gang, 2gang)	20	28-Nov-24	20-Dec-24	-263	IW - Penstock x 8 Nos (5dho./gang, 2gang)																															
Fine Screening System																																					
ATAL-1840	IW - EOT Crane LA-01-07 for Fine Screen *	30	24-Oct-24	27-Nov-24	-293	IW - EOT Crane LA-01-07 for Fine Screen *																															
Grit Removal System																																					
ATAL-1850	IW - EOT Crane LA-01-08 for Grit Classifiers *	30	24-Oct-24	27-Nov-24	-293	IW - EOT Crane LA-01-08 for Grit Classifiers *																															
ATAL-1232	IW - Grit Classifiers x4 Sets *	30	20-Nov-24	24-Dec-24	-293	IW - Grit Classifiers x4 Sets *																															
ATAL-1234	IW - Grit Classifiers Conveyor x2 Sets *	30	20-Nov-24	24-Dec-24	-293	IW - Grit Classifiers Conveyor x2 Sets *																															
ATAL-1236	IW - All Other pipeworks & fittings for grit removal system *	42	29-Nov-24	20-Jan-25	-313	IW - All Other pipeworks & fittings for grit removal system *																															
DOU-01 System -01																																					
ATAL-1250	IW - DOU Equipment Installation (Biotrick Filter 1A&1B, water break tank, 1st batch FRP pipe) *	24	10-Sep-24	09-Oct-24	-311	IW - DOU Equipment Installation (Biotrick Filter 1A&1B, water break tank, 1st batch FRP pipe) *																															
ATAL-1980	IW - DOU Equipment Installation (Biotrick Filter 1C to 1F, nutrient storage tank, 2nd batch FRP pipe) *	24	10-Oct-24	07-Nov-24	-311	IW - DOU Equipment Installation (Biotrick Filter 1C to 1F, nutrient storage tank, 2nd batch FRP pipe) *																															
ATAL-1990	IW - DOU Equipment Installation (Activated carbon filter 1A&1B, air extraction fans&dehumidifier, 3rd&4th batch FRP pipe) *	24	08-Nov-24	05-Dec-24	-311	IW - DOU Equipment Installation (Activated carbon filter 1A&1B, air extraction fans&dehumidifier, 3rd&4th batch FRP pipe) *																															
LV Switch Room (IW + PST)																																					
ATAL-1790	IW - BS works for LV switch room *	14	10-May-24	08-Oct-24	-277	IW - BS works for LV switch room *																															
ATAL-1270	IW - LVSB and PLC Panel, Station, UPS System Installation *	36	09-Oct-24	20-Nov-24	-277	IW - LVSB and PLC Panel, Station, UPS System Installation *																															
ATAL-1280	IW - Incoming Cable Containment&Cabling Works from TX No.1 to LVSB *	24	24-Oct-24	20-Nov-24	-277	IW - Incoming Cable Containment&Cabling Works from TX No.1 to LVSB *																															
ATAL-1290	IW - Termination Works (TX to LVSB) *	6	21-Nov-24	27-Nov-24	-277	IW - Termination Works (TX to LVSB) *																															
ATAL-1330	IW - Energization & SAT of LVSB@IW *	7	28-Nov-24	05-Dec-24	-277	IW - Energization & SAT of LVSB@IW *																															
Electrical Works																																					
ATAL-1340	IW - Electrical - Cable Containment Installation - LVSB to Equipment *	60	28-Sep-24	09-Dec-24	-291	IW - Electrical - Cable Containment Installation - LVSB to Equipment *																															
ATAL-1350	IW - Electrical - Local Control Panel Installation *	60	28-Sep-24	09-Dec-24	-280	IW - Electrical - Local Control Panel Installation *																															
ATAL-1380	IW - Electrical - Installation of Termination Box *	60	28-Sep-24	09-Dec-24	-280	IW - Electrical - Installation of Termination Box *																															
ATAL-1370	IW - Electrical - Cabling Works *	45	08-Nov-24	02-Jan-25	-298	IW - Electrical - Cabling Works *																															
ATAL-1390	IW - Electrical - Megger Test and Termination Works *	30	26-Nov-24	02-Jan-25	-298	IW - Electrical - Megger Test and Termination Works *																															
Instrumentation & SCADA Works																																					
ATAL-1420	IW - Instrument & SCADA - Cable Containment Installation & Cabling Works - PLC Panel to Equipment	80	28-Sep-24	04-Jan-25	-291	IW - Instrument & SCADA - Cable Containment Installation & Cabling Works - PLC Panel to Equipment																															
ATAL-1400	IW - Instrument & SCADA - Instrument Installation & Inspection	52	16-Nov-24	18-Jan-25	-286	IW - Instrument & SCADA - Instrument Installation & Inspection																															
ATAL-1440	IW - Instrument & SCADA - Termination Works	52	16-Nov-24	18-Jan-25	-291	IW - Instrument & SCADA - Termination Works																															
ATAL-1450	IW - Instrument & SCADA - Installation of GUI, PQEMS, DEMS, CMOS, System Integration&Mapping, Network Configuration	45	25-Nov-24	18-Jan-25	-286	IW - Instrument & SCADA - Installation																															
IW E&M T&C Works																																					
Phase 1 - IW Sub-System Physical Dry Check																																					
ATAL-1590	IW - SCADA - IO Point Test	50	25-Nov-24	24-Jan-25	-291	IW - SCADA - IO Point Test																															
Primary Sedimentation Tank (PST)																																					
PST ABWF, E&M & T&C																																					
PST Stage 1																																					
PST Stage 1 - ABWF Works																																					
GLA-H above +11.8mPD																																					
PST3135	PST Stage 1 - ABWF Works (wall renderspray=1d,letdry=5d) at +11.8+18.15mPD	6	24-Oct-24	30-Oct-24	-150	PST Stage 1 - ABWF Works (wall renderspray=1d,letdry=5d) at +11.8+18.15mPD																															



- Remaining Level of Eff...
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- ◆ Milestone

Contract DC/2019/10 - YLEPP - Main Works for Stage 1

Monthly Progress Report No. 46- 3MRP (Aug 24)

Project ID : DWPr41_240920
 Layout : DC201910 MPR46-3MRP
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Date	Revision	Checked	Approved
31-Aug-24	Rev. 0		

Activity ID	Activity Name	Orig Dur	Early Start	Early Finish	Total Float	August					September					October					November					December					January					February	
						04	11	18	25	01	08	15	22	29	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09				
Z3S3-2790	STB-ABWF Works (1st fix for E&M handover) @ below ground floor (-1.5/+6mPD)	18	12-Nov-24	02-Dec-24	-77																																
Z3S3-5210	STB-ABWF Works (lining for E&M handover)(scaffold=1d, surface prep=1d, install=4d, testing=1d)	7	12-Nov-24	19-Nov-24	-66																																
Z3S3-4540	STB-ABWF Works (1st fix for E&M handover) @ above ground floor (+6.0/+18.3mPD)	18	19-Nov-24	09-Dec-24	-83																																
Zone 3 Middle Portion (Z3M)																																					
Demolition																																					
Existing SDT 1.4																																					
Z3S7-2140	Tanker-away scheme - Submit, trial, review and approval of Tanker-away scheme by PM&ST1	75	07-Aug-24 A	06-Nov-24	-210																																
Z3S7-2030	Tanker-away scheme - Demolish Existing SDT1 & 4 (silent method)	75	07-Nov-24*	08-Feb-25	-192																																
Z3S7-2130	Tanker-away scheme - Remove sludge and water in existing SDT2 & 3	18	07-Nov-24*	27-Nov-24	-210																																
Z3S7-2040	Tanker-away scheme - Demolish Existing SDT2 & 3 & Methane Compressor House (20) (silent method)	75	28-Nov-24*	01-Mar-25	-210																																
Zone 3 South Portion (Z3S)																																					
Demolition																																					
Z3S4-2010	Demolish Temporary Sludge Holding Tank (200m3)	24	07-Nov-24	04-Dec-24	286																																
Sludge Digester No. 1-3 (SD1-3)																																					
SD1-3 : Foundation and ELS																																					
SD1-3 : Excavation and Strut Installation																																					
SD1-3 : ELS																																					
Z3S3-5740	Sludge Digester No. 1-3 - Preloading Strut S3 (-0.2mPD) (4 cycle, 5 struts/cycle/day, 16 struts)	4	15-Aug-24 A	19-Aug-24 A																																	
Z3S3-2220	Sludge Digester No. 1-3 - ELS Excavation (-0.7 to -3.2mPD, 6130m3 @ 1000m3/d) *MD	6	16-Aug-24 A	09-Sep-24	-136																																
Z3S3-2230	Sludge Digester No. 1-3 - Strut Installation S4 (-2.7mPD)	12	24-Aug-24 A	26-Sep-24	-136																																
Z3S3-5750	Sludge Digester No. 1-3 - Preloading Strut S4 (-2.7mPD) (4 cycle, 5 struts/cycle/day, 16 struts)	5	25-Sep-24	30-Sep-24	-136																																
Z3S3-2240	Sludge Digester No. 1-3 - ELS Excavation (-3.2 to -5.5mPD, 5640m3 @ 500m3/d)	12	28-Sep-24	14-Oct-24	-136																																
Z3S3-3600	Sludge Digester No. 1-3 - Strut Installation S5 (-5.0mPD)	18	05-Oct-24	26-Oct-24	-136																																
Z3S3-5760	Sludge Digester No. 1-3 - Preloading Strut S5 (-5.0mPD) (4 cycle, 5 struts/cycle/day, 16 struts)	5	25-Oct-24	30-Oct-24	-136																																
Z3S3-3610	Sludge Digester No. 1-3 - ELS Excavation (-5.5 to -7.5mPD, 4904m3 @ 500m3/d)	10	29-Oct-24	08-Nov-24	-136																																
Z3S3-3620	Sludge Digester No. 1-3 - Strut Installation S6 (-7mPD)	18	04-Nov-24	23-Nov-24	-136																																
Z3S3-5770	Sludge Digester No. 1-3 - Preloading Strut S6 (-7mPD) (4 cycle, 5 struts/cycle/day, 16 struts)	5	22-Nov-24	27-Nov-24	-136																																
Z3S3-3630	Sludge Digester No. 1-3 - ELS Excavation (-7.5 to -9.0mPD, 3678m3 @ 500m3/d)	8	26-Nov-24	04-Dec-24	-136																																
Biogas Holder No. 1 (BH1)																																					
BH1 : E&M Installation																																					
ATALZ3BH-1010	BH No. 1 - Installation of pipework and instrumentation in Biogas Holder Valve Chamber No.4	52	26-Jun-24 A	16-Oct-24	215																																
ATALZ3BH-1020	BH No. 1 - Instrumentation	30	08-Jul-24 A	02-Oct-24	226																																
ATALZ3BH-1030	BH No. 1 - Installation of Biogas Booster Pump No.1 & 2	30	08-Jul-24 A	02-Oct-24	226																																
ATALZ3BH-1040	BH No. 1 - Electrical works (Cable wiring, termination, lightning arrester)(To all power source until LVSB@STB energiz)	18	08-Jul-24 A	16-Sep-24	238																																
ATALZ3BH-2485	BH No. 1 - Disk assembly inside tank, raise disk, painting on both side	18	15-Jul-24 A	14-Sep-24	199																																
ATALZ3BH-2495	BH No. 1 - Membrane fixing and wooden planks installation	21	16-Sep-24	12-Oct-24	199																																
ATALZ3BH-2505	BH No. 1 - Installation of tank accessories (telescopic guide, staircase, safety valve, sensors) and touch-up paint	15	14-Oct-24	30-Oct-24	199																																
ATALZ3BH-2515	BH No. 1 - Specialist inspection on structure and membrane	4	31-Oct-24	04-Nov-24	199																																
BH1 : Testing & Commissioning																																					
ATALZ3BH-2070	BH No. 1 - T&C - E&M SAT of Biogas Holder No.1 (using Air to test membrane only)	15	05-Nov-24	21-Nov-24	199																																
ATALZ3BH-2090	BH No. 1 - T&C - E&M SAT of whole Biogas Holder No.1 and associated valve and pipework (N2 Purging)	20	05-Nov-24	27-Nov-24	199																																
ATALZ3BH-2100	BH No. 1 - T&C - E&M SAT of Biogas Booster Pump No.1 & 2	20	05-Nov-24	27-Nov-24	199																																



- █ Remaining Level of Eff...
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Contract DC/2019/10 - YLEPP - Main Works for Stage 1

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31-Aug-24	Rev. 0		