WA-01B - WA-01B - Progress Update as of 30-Sep-15 Activity ID Activity Name Baseline Start Baseline Finish Start 2016 Duration p Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan F Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan F WA-01B - Progress Update as of 30-Sep-15 730 730 01-Oct-15 31-Jan-18 01-Oct-15 31-Jan-18 PROJECT MANAGEMENT 703 703 01-Oct-15 31-Dec-17 01-Oct-15 31-Dec-17 **PROJECT WIDE/GENERAL - AREA 000** 703 703 01-Oct-15 31-Dec-17 01-Oct-15 31-Dec-17 0 MILESTONE 0 703 703 01-Oct-15 31-Dec-17 01-Oct-15 31-Dec-17 0 Contractual Milestone 703 703 01-Oct-15 31-Dec-17 01-Oct-15 31-Dec-17 2AG000M100100-08000 Contract Commencement 0 01-Oct-15 01-Oct-15 0 2AG000M100100-08015 | Mechanical Completion Certificate (MCC) for MEI Works 0 31-Dec-17 31-Dec-17* Tank Release By other Subcontractor 73 73 08-Jun-17 02-Sep-17 08-Jun-17 02-Sep-17 2Al101MS02600-08020 EOF: Sorage Tank tank 52-D-93: Release After completion of Erection by other sub of 0 0 08-Jun-17 08-Jun-17 0 2Al101MS02600-08025 EOF: Sorage Tank tank 52-D-94: Release After completion of Erection by other sub of 0 0 08-Jun-17 08-Jun-17 0 2Al101MS02600-08040 EOF: PIG Release Release After completion of Erection by other sub contractor 0 02-Sep-17 0 02-Sep-17 0 140 140 02-Dec-17 PROCUREMENT BY PIL 21-Jun-17 21-Jun-17 02-Dec-17 **EQUIPMENT & PACKAGES - STF Area** 4 12-Sep-17 17-Sep-17 12-Sep-17 17-Sep-17 0 INSTRUMENTATION 4 12-Sep-17 17-Sep-17 12-Sep-17 17-Sep-17 GAUGES (PRESSURE, TEMPERATURE & LEVEL) 4 4 12-Sep-17 17-Sep-17 12-Sep-17 17-Sep-17 2AP000IC01007-08000 EOF: Delivery of Level Gauges, Pressure Gauges & Temperature Guages - Lot-2 4 12-Sep-17 17-Sep-17 12-Sep-17 17-Sep-17 **TRANSMITTERS** 4 4 12-Sep-17 17-Sep-17 12-Sep-17 17-Sep-17 0 2AP000IC01707-08010 EOF: Delivery of Level Transmitters & Level Switches - Lot - 2 4 4 17-Sep-17 12-Sep-17 12-Sep-17 17-Sep-17 **BULK MATERIALS** 140 140 02-Dec-17 21-Jun-17 02-Dec-17 21-Jun-17 **PIPING** 4 4 27-Nov-17 02-Dec-17 27-Nov-17 02-Dec-17 0 Piping Valves - Shipment 4 4 27-Nov-17 02-Dec-17 27-Nov-17 02-Dec-17 2AP000Pl00407-08010 EOF: Delivery of Piping Valves (Ball/GGC type) - Lot-3 4 4 27-Nov-17 02-Dec-17 27-Nov-17 02-Dec-17 21-Jun-17 26-Jun-17 21-Jun-17 26-Jun-17 Hazardous/Industrial Type Lighting Fixtures - Shipment 4 21-Jun-17 26-Jun-17 21-Jun-17 26-Jun-17 0 2AP000EL01407-08000 EOF: Delivery of Lighting Poles & Lighting Fixtures - First Lot-1 4 26-Jun-17 26-Jun-17 0 21-Jun-17 21-Jun-17 269 269 31-Jan-18 CONSTRUCTION/PRE-COMM 23-Mar-17 23-Mar-17 31-Jan-18 **EXPORT OIL FACILITY - AREA 621** 242 242 23-Mar-17 31-Dec-17 23-Mar-17 31-Dec-17 **NEW STORAGE TANKS** 242 242 23-Mar-17 31-Dec-17 23-Mar-17 31-Dec-17 CIVIL/STRUCTURAL/ARCHITECTURAL 242 242 23-Mar-17 31-Dec-17 23-Mar-17 31-Dec-17 DYKE WALL/BUND WALL 121 28-Oct-17 121 08-Jun-17 28-Oct-17 08-Jun-17 Lot-1-J: LFHO Storage Tank (52-D-93 & 52-D-94): Construct Bund Wall 121 121 08-Jun-17 28-Oct-17 08-Jun-17 28-Oct-17 0 LFHO Storage Tank (52-D-93) & (52-D-94): Construct Bund Wall 121 121 28-Oct-17 28-Oct-17 0 08-Jun-17 08-Jun-17 2Al101CV01700-080; EOF:Sand layer (Inside) upto Linear Menbrane Lvl for Bund Wall around Storage tail 65 65 23-Aug-17 08-Jun-17 23-Aug-17 0 08-Jun-17 2Al101CV01700-0804 EOF:Install Linar Membrane (incl. base & inside slope) for Bund Wall around Storage 65 65 20-Jun-17 04-Sep-17 20-Jun-17 04-Sep-17 2Al101CV01700-0804 EOF:Gatch Filling & Compaction for Bund Wall around Storage tank (52-D-93 & 52-I 65 65 15-Jul-17 28-Sep-17 15-Jul-17 28-Sep-17 0 2Al101CV01700-080! EOF:Prepare Access ramp (with Compact fill & Gatch layer) for Bund Wall around Str 60 60 09-Aug-17 18-Oct-17 09-Aug-17 18-Oct-17 0 2Al101CV01700-080! EOF:Rebar, Form work & Concreting for Stair cases for Bund Wall around Storage ta 63 63 28-Oct-17 28-Oct-17 15-Aug-17 15-Aug-17 2Al101CV01700-0806 EOF:AsphaltLining for Inside slope for Bund Wall (52-D-93 & 52-D-94) 50 50 30-Aug-17 28-Oct-17 30-Aug-17 28-Oct-17 MISCELLANEOUS CIVIL WORKS 231 231 23-Mar-17 18-Dec-17 23-Mar-17 18-Dec-17 0 EOF: UG Trench and Other Civl Worrks 231 231 23-Mar-17 18-Dec-17 23-Mar-17 18-Dec-17 0 EOF: Pipe Trench 231 231 23-Mar-17 18-Dec-17 23-Mar-17 18-Dec-17 0 2Al101CV18400-0828 EOF: Backfilling and Compaction 231 231 23-Mar-17 18-Dec-17 23-Mar-17 18-Dec-17 0 EOF:Pipe Trench - Filling/Loading Branch Line to Storage Tank 52-D-93 20 0 20 30-Oct-17 22-Nov-17 30-Oct-17 22-Nov-17 2Al101CV18400-082 EOF: Backfilling and Compaction 20 20 30-Oct-17 22-Nov-17 30-Oct-17 22-Nov-17 0 Critical activity **V** ▼ Critical milestone (New Bar) Delay bar Delay Summary Page 1 of 4 TASK filter: Longest Path. ▼ Milestone ■ Remaining ▼ Baseline Event milestone

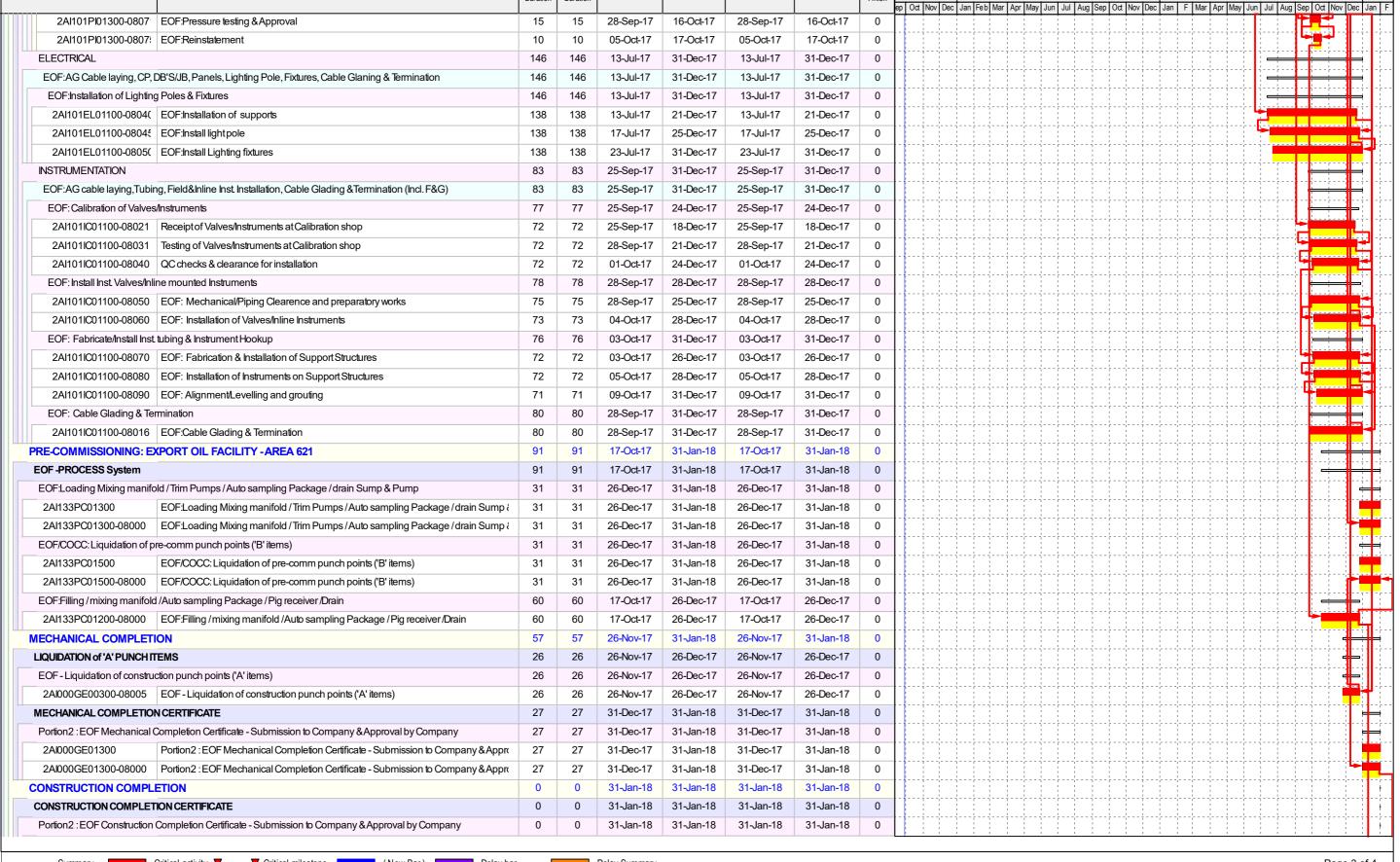
WA-01B - WA-01B - Progress Update as of 30-Sep-15

Remaining ▼ ▼ Milestone Baseline ♦ ♦ Baseline ● Event milestone

	Original Duration	Duration	Baseline Start				Finish	2016	2017
								ep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De	Jan F Mar Apr May Jun Jul Aug Sep Oct Nov I
ROADS & PAVING	145	145	15-Jul-17	31-Dec-17	15-Jul-17	31-Dec-17	0		
EOF: Roads, Crossing & Paving Works	145	145	15-Jul-17	31-Dec-17	15-Jul-17	31-Dec-17	0		
EOF:Asphalt Road Work	145	145	15-Jul-17	31-Dec-17	15-Jul-17	31-Dec-17	0		
2Al101CV01100-0801 EOF:AsphaltWork	110	110	15-Jul-17	20-Nov-17	15-Jul-17	20-Nov-17	0		
2Al101CV01100-0801 EOF:Bollards & Crash barrier installation	35	35	20-Nov-17	31-Dec-17	20-Nov-17	31-Dec-17	0		
PING	99	99	02-Sep-17	26-Dec-17	02-Sep-17	26-Dec-17	0		
EOF: UG Piping works	12	12	26-Oct-17	09-Nov-17	26-Oct-17	09-Nov-17	0		÷ :
EOF: UG Piping works for Metallic (CS/LTCS)	12	12	26-Oct-17	09-Nov-17	26-Oct-17	09-Nov-17	0		÷ :
EOF: UG Piping works Loading Line	12	12	26-Oct-17	09-Nov-17	26-Oct-17	09-Nov-17	0		÷
EOF: UG Piping works Loading Line-Branch Line to Tank 52-D-93	12	12	26-Oct-17	09-Nov-17	26-Oct-17	09-Nov-17	0		÷
2Al101Pl01000-0808 EOF:Coating/Wrapping	12	12	26-Oct-17	09-Nov-17	26-Oct-17	09-Nov-17	0		7
EOF:AG Piping works	98	98	02-Sep-17	25-Dec-17	02-Sep-17	25-Dec-17	0		
EOF:AG Piping works for Metallic (CS/LTCS)	98	98	02-Sep-17	25-Dec-17	02-Sep-17	25-Dec-17	0		
Miscellanies Line	24	24	02-Sep-17	30-Sep-17	02-Sep-17	30-Sep-17	0		
EOF:AG Piping Work Near PIG	24	24	02-Sep-17	30-Sep-17	02-Sep-17	30-Sep-17	0		
2Al101Pl01100-083(EOF:Installation of pipes	20	20	02-Sep-17	25-Sep-17	02-Sep-17	25-Sep-17	0		
2Al101Pl01100-083(EOF:Alignment/Fit-up	21	21	03-Sep-17	27-Sep-17	03-Sep-17	27-Sep-17	0		
2Al101Pl01100-083(EOF:Welding/Bolting of Pipes	21	21	04-Sep-17	28-Sep-17	04-Sep-17	28-Sep-17	0		
2Al101Pl01100-0831 EOF:NDE/PWHT/QC Checks of Pipes	21	21	05-Sep-17	30-Sep-17	05-Sep-17	30-Sep-17	0		
EOF:AG Piping Work: Oily Water Drine Line	45	45	02-Nov-17	25-Dec-17	02-Nov-17	25-Dec-17	0	·	
EOF:AG Oily Water Drine Line For Tank 52-D-93 Area	24	24	02-Nov-17	30-Nov-17	02-Nov-17	30-Nov-17	0	·	
2Al101Pl01100-0847 EOF:Installation of pipes	21	21	02-Nov-17	27-Nov-17	02-Nov-17	27-Nov-17	0		· · · · · · · · · · · · · · · · · · ·
2Al101Pl01100-084ξ EOF:Alignment/Fit-up	20	20	05-Nov-17	28-Nov-17	05-Nov-17	28-Nov-17	0	·	
2Al101Pl01100-0848 EOF:Welding/Bolting of Pipes	20	20	06-Nov-17	29-Nov-17	06-Nov-17	29-Nov-17	0	1-1	
2Al101Pl01100-0848 EOF:NDE/PWHT/QC Checks of Pipes	20	20	07-Nov-17	30-Nov-17	07-Nov-17	30-Nov-17	0	·	· · · · · · · · · · · · · · · · · · ·
EOF:AG Oily Water Drine Line For Tank 52-D-96 Area	26	26	25-Nov-17	25-Dec-17	25-Nov-17	25-Dec-17	0	<u> </u>	
2Al101Pl01100-0852 EOF:Installation of pipes	21	21	25-Nov-17	19-Dec-17	25-Nov-17	19-Dec-17	0	<u> </u>	
2Al101Pl01100-085; EOF:Alignment/Fit-up	20	20	27-Nov-17	20-Dec-17	27-Nov-17	20-Dec-17	0	<u> </u>	
2Al101Pl01100-085; EOF:Welding/Bolting of Pipes	20	20	28-Nov-17	21-Dec-17	28-Nov-17	21-Dec-17	0	 	
2Al101Pl01100-0855 EOF:NDE/PWHT/QC Checks of Pipes	20	20	29-Nov-17	23-Dec-17	29-Nov-17	23-Dec-17	0	 	
2Al101Pl01100-0854 EOF:Install Permanent Supporting for Pipes	15	15	06-Dec-17	24-Dec-17	06-Dec-17	24-Dec-17	0	 	
2Al101Pl01100-0854 EOF:Install piping valves	5	5	19-Dec-17	25-Dec-17	19-Dec-17	25-Dec-17	0	 	
EOF: Hydrotesting	86	86	17-Sep-17	26-Dec-17	17-Sep-17	26-Dec-17	0	 	-}
EOF: Pressure testing for Metallic (CS/LTCS)	86	86	17-Sep-17	26-Dec-17	17-Sep-17	26-Dec-17	0	 - 	
EOF: Hydrotesting-Drin Line	24	24	28-Nov-17	26-Dec-17	28-Nov-17	26-Dec-17	0	 	
2Al101Pl01300-0809 EOF:Testpack preparation & Ready for Test	7	7	28-Nov-17	06-Dec-17	28-Nov-17	06-Dec-17	0	 	
2Al1011 lo1300-0009 EOF:Pressure testing & Approval	20	20	30-Nov-17	24-Dec-17	30-Nov-17	24-Dec-17	0	 	
2Al1011 lo1300-0009 EOF:Reinstatement	10	10	14-Dec-17	26-Dec-17	14-Dec-17	26-Dec-17	0	 	
2Al1011 lo1300-0009. EOF:Flange management	10	10	14-Dec-17	26-Dec-17 26-Dec-17	14-Dec-17	26-Dec-17	0	 	
EOF: Hydrotesting-Loading Line	30	30	21-Sep-17	26-Oct-17	21-Sep-17	26-Oct-17	0	 	+
2Al101Pl01300-0806 EOF:Testpack preparation & Ready for Test			21-Sep-17 21-Sep-17	03-Oct-17	21-Sep-17 21-Sep-17	03-Oct-17	0	 - 	+
2Al101Pi01300-0806 EOF: restpack preparation & Ready for lest 2Al101Pi01300-0806 EOF: restpack preparation & Ready for lest	10	10 20	03-Oct-17	26-Oct-17	03-Oct-17	26-Oct-17	0	 - - - - - - - - - 	
- · · · ·			17-Sep-17	17-Oct-17	17-Sep-17	17-Oct-17	0		ļļļ
EOF: Hydrotesting-Fillling Line	26	26	·		•		_	 	
2Al101Pl01300-08071 EOF:Testpack preparation & Ready for Test	10	10	17-Sep-17	28-Sep-17	17-Sep-17	28-Sep-17	0		

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TASK filter: Longest Path.

WA-01B - WA-01B - Progress Update as of 30-Sep-15 Activity ID Activity Name Baseline Star Baseline Finish Start Finish Duration Od Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Od Nov Dec Jan F Mar Apr May Jun Jul Aug Sep Od Nov Dec 28-Sep-17 2Al101Pl01300-0807 EOF:Pressure testing & Approval 15 15 28-Sep-17 16-Oct-17 16-Oct-17 2Al101Pl01300-0807: EOF:Reinstatement 10 10 05-Oct-17 17-Oct-17 05-Oct-17 17-Oct-17 **ELECTRICAL** 146 146 13-Jul-17 31-Dec-17 13-Jul-17 31-Dec-17 0 EOF:AG Cable laying, CP, DB'S/JB, Panels, Lighting Pole, Fixtures, Cable Glaning & Termination 146 146 13-Jul-17 31-Dec-17 13-Jul-17 31-Dec-17 EOF:Installation of Lighting Poles & Fixtures 146 146 13-Jul-17 31-Dec-17 13-Jul-17 31-Dec-17 0 2Al101EL01100-0804(EOF:Installation of supports 138 138 13-Jul-17 21-Dec-17 13-Jul-17 21-Dec-17 0 2Al101EL01100-08045 EOF:Install light pole 138 138 17-Jul-17 25-Dec-17 17-Jul-17 25-Dec-17 Ω 2Al101EL01100-0805(EOF:Install Lighting fixtures 0 138 138 23-Jul-17 31-Dec-17 23-Jul-17 31-Dec-17 INSTRUMENTATION 0 83 83 25-Sep-17 31-Dec-17 25-Sep-17 31-Dec-17 EOF:AG cable laying, Tubing, Field&Inline Inst Installation, Cable Glading &Termination (Incl. F&G) 83 83 25-Sep-17 31-Dec-17 25-Sep-17 31-Dec-17 24-Dec-17 EOF: Calibration of Valves/Instruments 77 77 25-Sep-17 25-Sep-17 24-Dec-17 2Al101lC01100-08021 Receipt of Valves/Instruments at Calibration shop 72 72 25-Sep-17 18-Dec-17 25-Sep-17 18-Dec-17 0 2Al101lC01100-08031 Testing of Valves/Instruments at Calibration shop 72 72 28-Sep-17 21-Dec-17 28-Sep-17 21-Dec-17 0 72 72 24-Dec-17 2Al101lC01100-08040 QC checks & clearance for installation 01-Oct-17 24-Dec-17 01-Oct-17 0 FOF Install Inst Valves/Inline mounted Instruments 78 78 28-Dec-17 28-Dec-17 0 28-Sep-17 28-Sep-17 2Al101lC01100-08050 EOF: Mechanical/Piping Clearence and preparatory works 75 75 0 28-Sep-17 25-Dec-17 28-Sep-17 25-Dec-17 2Al101lC01100-08060 EOF: Installation of Valves/Inline Instruments 73 73 04-Oct-17 28-Dec-17 04-Oct-17 28-Dec-17 0 EOF: Fabricate/Install Inst tubing & Instrument Hookup 76 76 03-Oct-17 31-Dec-17 03-Oct-17 31-Dec-17 2Al101lC01100-08070 EOF: Fabrication & Installation of Support Structures 72 72 03-Oct-17 26-Dec-17 03-Oct-17 26-Dec-17 2Al101lC01100-08080 EOF: Installation of Instruments on Support Structures 72 72 05-Oct-17 28-Dec-17 05-Oct-17 28-Dec-17 0 2Al101lC01100-08090 EOF: Alignment/Levelling and grouting 71 71 09-Oct-17 31-Dec-17 09-Oct-17 31-Dec-17 0 80 28-Sep-17 **EOF: Cable Glading & Termination** 80 31-Dec-17 31-Dec-17 0 28-Sep-17 2Al101lC01100-08016 EOF:Cable Glading & Termination 80 80 31-Dec-17 31-Dec-17 0 28-Sep-17 28-Sep-17 PRE-COMMISSIONING: EXPORT OIL FACILITY - AREA 621 91 91 17-Oct-17 31-Jan-18 17-Oct-17 31-Jan-18 **EOF-PROCESS System** 91 91 17-Oct-17 31-Jan-18 17-Oct-17 31-Jan-18 EOF:Loading Mixing manifold / Trim Pumps / Auto sampling Package / drain Sump & Pump 31 31 26-Dec-17 31-Jan-18 26-Dec-17 31-Jan-18 2Al133PC01300 EOF:Loading Mixing manifold / Trim Pumps / Auto sampling Package / drain Sump & 31 31 26-Dec-17 31-Jan-18 26-Dec-17 31-Jan-18 2Al133PC01300-08000 EOF:Loading Mixing manifold / Trim Pumps / Auto sampling Package / drain Sump & 31 31 26-Dec-17 31-Jan-18 26-Dec-17 31-Jan-18 0



▼ Critical milestone Delay Summary Page 3 of 4 TASK filter: Longest Path. ▼ Milestone ■ Remaining ▼ Baseline Event milestone

WA-01B - WA-01B - Progress Update as of 30-Sep-15

Ac	tivity ID	Activity Name	Original	Remaining	Baseline Start	Baseline Finish	Start	Finish	Var.																					
	•		Duration	Duration					Finish				2016					2017						2018						
										ep Oct	Nov I	Dec Ja	an Fe	b Mar	Apr I	May J	un Ju	I Aug	Sep	Oct No	ov Dec	Jan	F Mar	Apr	May Ju	ın Jul	Aug S	ep Oct 1	Nov Dec	Jan F
	2Al000PC00300	Portion2: EOF Construction Completion Certificate - Submission to Company & Appr	0	0	31-Jan-18	31-Jan-18	31-Jan-18	31-Jan-18	0																					
	2Al000PC00300-08000	Portion2: EOF Construction Completion Certificate - Submission to Company & Appr	0	0		31-Jan-18		31-Jan-18	0					1][\