

KERALA, INDIA · AVAILABLE FOR ENTRY-LEVEL ROLES

MOHAMMED RAZIQ

PLANNING ENGINEER

Electronics & Communication Engineering graduate trained in Primavera P6 — schedule development, WBS, critical path and earned value — ready to bring structure to your next shutdown, turnaround or build.

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01 — PROFILE

Professional Summary

Electronics and Communication Engineering graduate with hands-on training in project planning and scheduling using Primavera P6, gained through a certification-based internship covering scheduling, resource allocation, cost control and progress monitoring. Comfortable with WBS development, critical path analysis and Earned Value Analysis (CPI, SPI, CV, SV). Seeking an entry-level Planning Engineer role to apply these skills to live construction, infrastructure or industrial projects.

Primavera P6 | MS Project | WBS Development | Critical Path Analysis | Resource Allocation | Cost Control | Earned Value (CPI/SPI) | S-Curves & Dashboards | Power BI | Excel

EDUCATION & CERTIFICATION

B.E. — Electronics & Communication Engineering

PA College of Engineering, Mangalore

Dec 2021 – Jun 2025

Primavera P6 Project Management Certification

Synergy School of Business Skills, Mangalore

20 Jun 2026 – 06 Jul 2026

Project Management Trainee

Synergy School of Business Skills, Mangalore

Jun 2026 – Aug 2026

02 – CASE STUDY

Hydroprocessing Turnaround Shutdown

A Primavera P6 planning exercise developing and monitoring a full turnaround schedule: WBS, activity network, resource and cost loading, and earned-value tracking across five execution phases from isolation through start-up. Project start milestone: 17-Aug-2026.

TRAINING / CASE-STUDY PROJECT COMPLETED UNDER FACULTY GUIDANCE AT SYNERGY – NOT PRIOR INDUSTRIAL EMPLOYMENT.

A.1 Isolation & Prep		100%
A.2 Decoupling & Removal		49%
A.3 Inspection & Repairs		6%
A.4 Reassembly & Box-Up		14%
A.5 Testing & Start-Up		5%

1.10

COST PERFORMANCE INDEX

1.00

SCHEDULE PERFORMANCE
INDEX

Rs.6.9Cr

BUDGET AT COMPLETION

24.8%

OVERALL % COMPLETE

SAMPLE ACTIVITIES

ID	ACTIVITY	DURATION	STATUS	CPI
A1001	Mechanical Line Blinding	2.00d	Complete	1.05
A1009	Erect Scaffolding – Zone C	3.00d	Complete	1.04
A1024	Motor/Pump Decoupling (P-102)	0.50d/1.50d rem.	25%	1.14
A1045	Hydro-blasting of Exchanger Tubes	2.50d/0.50d rem.	83.3%	1.06
A1097	De-blinding Piping – Zone A	1.70d	Complete	1.06
A1071	Fresh Catalyst Loading R-101	3.00d rem.	Not started	–

A1119	Plant Ready for Start-Up Sign-Off	1.00d rem.	Not started	—
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Training & Internship

Jun 2026 – Aug
2026

Project Management Trainee

Synergy School of Business Skills, Mangalore, Karnataka

- Prepared a baseline schedule and turnaround plan in Primavera P6 under faculty guidance as part of the training curriculum.
- Completed hands-on certification training covering project scheduling, resource allocation, cost control and WBS development.
- Allocated resources and monitored cost control measures to keep the turnaround plan aligned with budget and manpower constraints.
- Delivered progress dashboards and S-curve reports in Primavera P6 to communicate schedule status to stakeholders.

Dec 2021 – Jun
2025

B.E., Electronics & Communication Engineering

PA College of Engineering, Mangalore

- Engineering foundation in systems thinking, technical documentation and structured problem-solving, now applied to planning and scheduling work.
-

04 — CONTACT

Let's Talk Scheduling

Open to Planning Engineer Trainee, Junior Planning Engineer, Project Controls Trainee and Shutdown/Turnaround Planning Trainee roles.

EMAIL

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PHONE

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MOHAMMED RAZIQ · PLANNING ENGINEER · KERALA, INDIA

MOHAMMED RAZIQ

Planning Engineer | Primavera P6 | Project Scheduling & Controls

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PROFESSIONAL SUMMARY

Electronics and Communication Engineering graduate with hands-on training in project planning and scheduling using Primavera P6, gained through a certification-based internship covering scheduling, resource allocation, cost control, and progress monitoring. Comfortable with WBS development, critical path analysis, and Earned Value Analysis (CPI, SPI, CV, SV). Seeking an entry-level Planning Engineer role to apply these skills to live construction, infrastructure, or industrial projects.

CORE COMPETENCIES

Primavera P6 | MS Project | Project Planning & Scheduling | Work Breakdown Structure (WBS) | Critical Path Analysis | Resource Allocation | Cost Control | Progress Monitoring | Earned Value Management (EVM) | Schedule & Cost Variance (SV/CV) | Ecosys (Cost & Change Management) | Engineering Data Analysis (Excel) | Power BI | Technical Communication | Team Collaboration | Time Management

CERTIFICATIONS

- Primavera P6 Project Management Certification — Synergy School of Business Skills (2026): scheduling, resource allocation, cost control, WBS development
- Hands-on training modules in Earned Value Analysis (CPI, SPI, CV, SV) and WBS development

PROJECT EXPERIENCE

Project Management Trainee

Synergy School of Business Skills, Mangalore, Karnataka, India | June 2026 - August 2026

- Prepared the baseline schedule and turnaround plan for the Apex Refinery Phase 4 Turnaround project in Primavera P6 under faculty guidance, as part of the training curriculum.
- Completed hands-on certification training in Primavera P6, covering project scheduling, resource allocation, cost control, and WBS development.
- Allocated resources and monitored cost control measures to keep the turnaround plan aligned with budget and manpower constraints.
- Delivered progress dashboards and S-curve reports in Primavera P6 to communicate schedule status to stakeholders and support corrective action.

PROJECTS

Hydroprocessing Unit Shutdown - Primavera P6

- Prepared and reviewed Primavera P6 project monitoring information for a Hydroprocessing Unit Shutdown planning case study.
- Developed a Work Breakdown Structure (WBS) and activity network to sequence turnaround tasks and identify the critical path.
- Tracked schedule and cost performance using Earned Value Analysis metrics (CPI, SPI, CV, SV) to flag variances and support corrective action.

TECHNICAL SKILLS

Planning Tools: Primavera P6, MS Project, schedule updates, baseline/recovery schedules, WBS, CPM, S-curves, reports, dashboards, cash flow, cost/resource loading.

Software: Microsoft Excel, Microsoft Word, PowerPoint, Power BI, AutoCAD, Revit.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

PA College of Engineering, Mangalore, India | December 2021 - June 2025

LANGUAGES

English | Hindi | Kannada | Malayalam

CERTIFICATE OF COMPLETION

PROJECT MANAGEMENT



In

: Course on Primavera Project Management

Awarded to

: MOHAMMED RAZIQ

At

: Synergy, MG Road, Mangalore

During

: 20-Jun-26 - 06-Jul-26

Student ID:

CO260620Z999500

CHAIRMAN

ANIL HEGDE

CENTRE HEAD

11-Jul-2026

DATE OF ISSUE

This is a computer generated certificate. For more details, Please verify at <https://registry.synergysbs.com>

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Corporate Office :

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Chennai - 600 004, Tamil Nadu, India.



STUDENT NAME: **MOHAMMED RAZIQ**

STUDENT ID No.: **CO260620Z999500**

Primavera Foundation

Cost Estimation

OBS, EPS & Calendars

Activities, Relationships

Project Scheduling

Constraints, Codes, Roles

User Defined Fields

Reports, Import and Export

Work Breakdown Structure

Resource Allocation & Levelling

Tracking Progress & EVA

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 project baseline
  Remaining Work
   Milestone

 Actual Work
  Critical Remaining Work

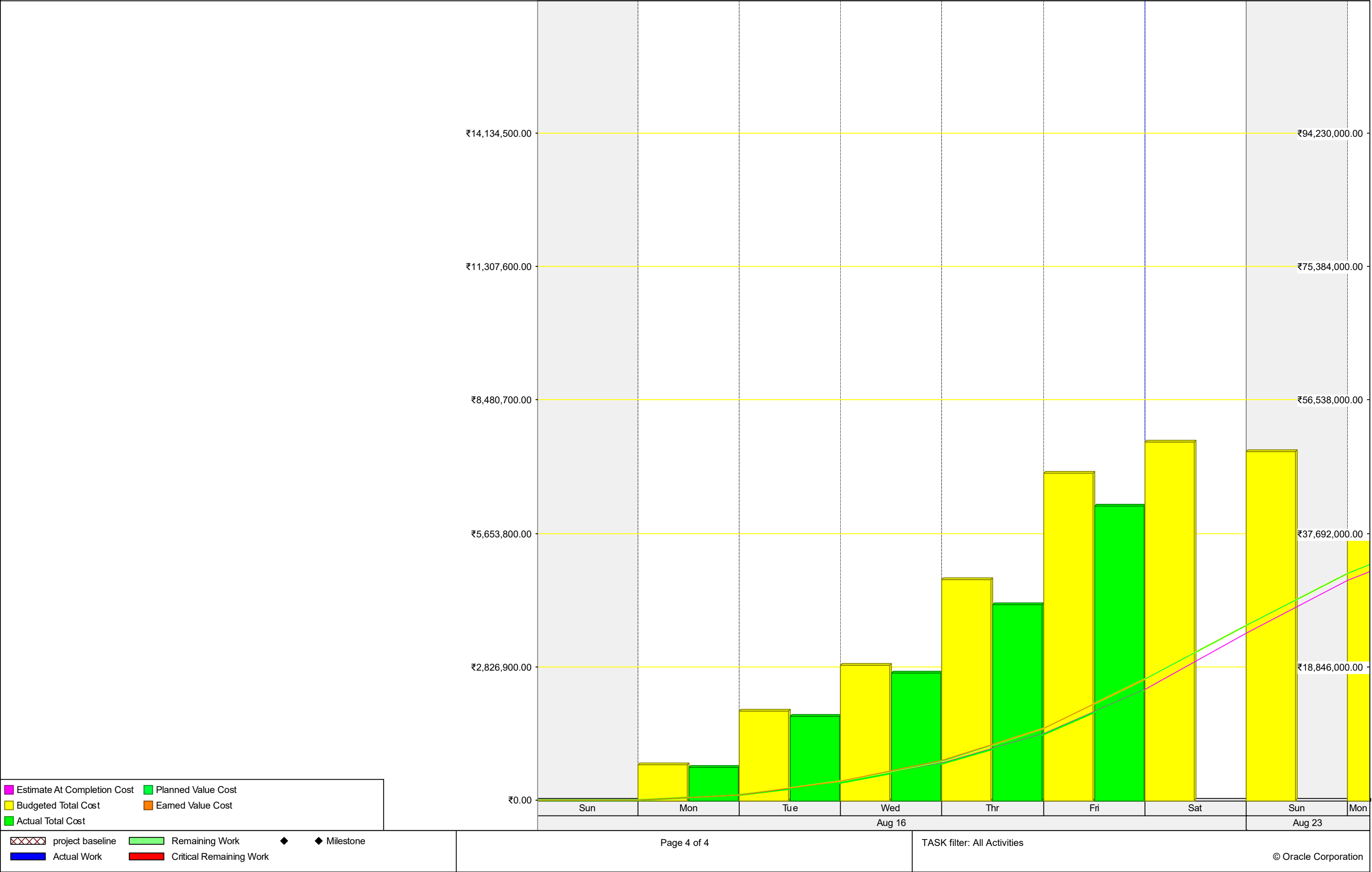
Page 1 of 4

TASK filter: All Activities

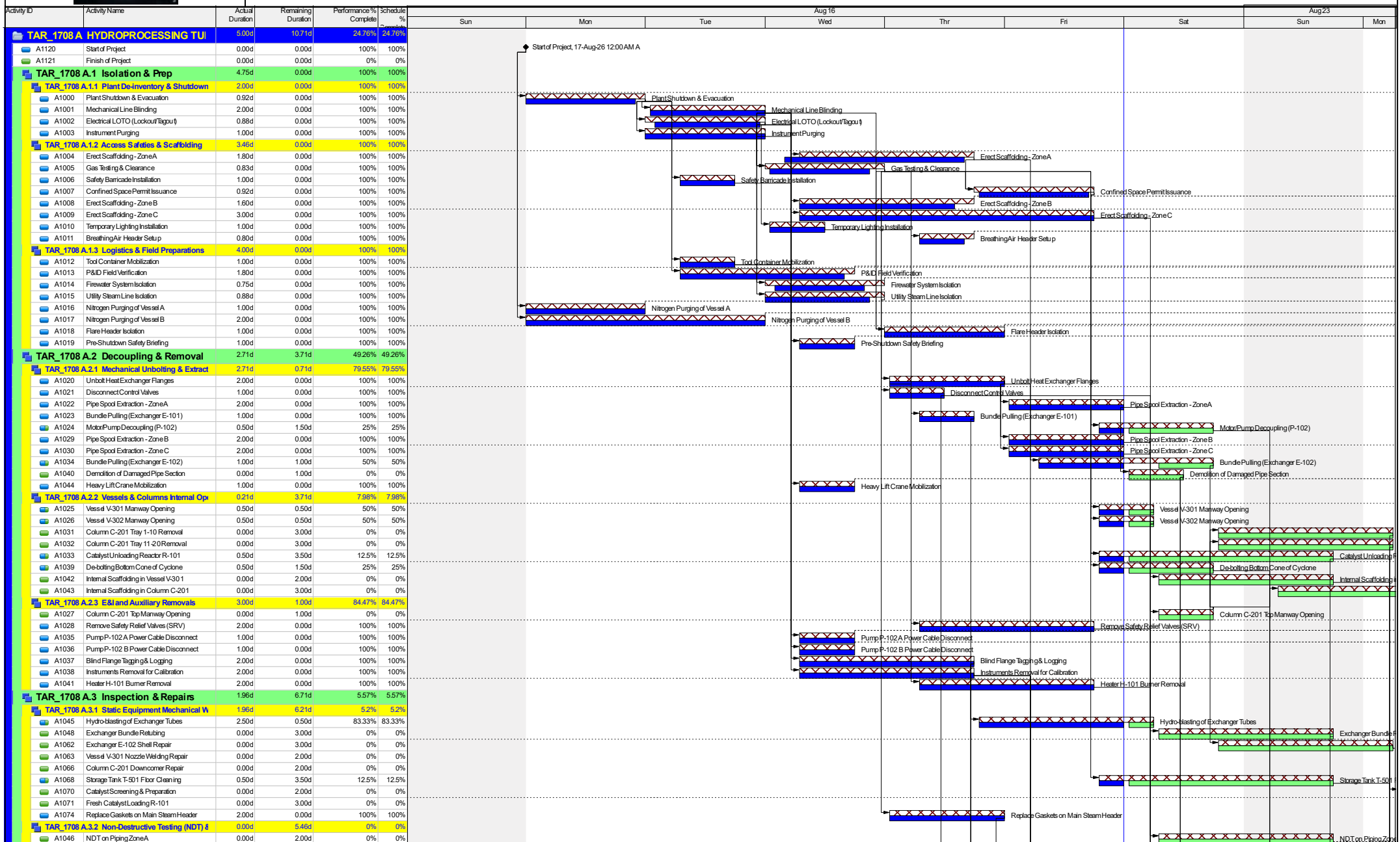
© Oracle Corporation

Activity ID	Activity Name	Actual Duration	Remaining Duration	Performance % Complete	Schedule % Complete	Aug 16							Aug 23	
						Sun	Mon	Tue	Wed	Thr	Fri	Sat	Sun	Mon
 A1043	Internal Scaffolding in Column C-201	0.00d	3.00d	0%	0%									
 TAR_1708 A.2.3 E&I and Auxiliary Removals		3.00d	1.00d	84.47%	84.47%									
 A1027	Column C-201 Top Manway Opening	0.00d	1.00d	0%	0%									
 A1028	Remove Safety Relief Valves (SRV)	2.00d	0.00d	100%	100%									
 A1035	Pump P-102 A Power Cable Disconnect	1.00d	0.00d	100%	100%									
 A1036	Pump P-102 B Power Cable Disconnect	1.00d	0.00d	100%	100%									
 A1037	Blind Flange Tagging & Logging	2.00d	0.00d	100%	100%									
 A1038	Instruments Removal for Calibration	2.00d	0.00d	100%	100%									
 A1041	Heater H-101 Bumer Removal	2.00d	0.00d	100%	100%									
 TAR_1708 A.3 Inspection & Repairs		1.96d	6.71d	5.57%	5.57%									
 TAR_1708 A.3.1 Static Equipment Mechanical V		1.96d	6.21d	5.2%	5.2%									
 A1045	Hydro-blasting of Exchanger Tubes	2.50d	0.50d	83.33%	83.33%									
 A1048	Exchanger Bundle Retubing	0.00d	3.00d	0%	0%									
 A1062	Exchanger E-102 Shell Repair	0.00d	3.00d	0%	0%									
 A1063	Vessel V-301 Nozzle Welding Repair	0.00d	2.00d	0%	0%									
 A1066	Column C-201 Downcomer Repair	0.00d	2.00d	0%	0%									
 A1068	Storage Tank T-501 Floor Cleaning	0.50d	3.50d	12.5%	12.5%									
 A1070	Catalyst Screening & Preparation	0.00d	2.00d	0%	0%									
 A1071	Fresh Catalyst Loading R-101	0.00d	3.00d	0%	0%									
 A1074	Replace Gaskets on Main Steam Heade	2.00d	0.00d	100%	100%									
 TAR_1708 A.3.2 Non-Destructive Testing (NDT)		0.00d	5.46d	0%	0%									
 A1046	NDT on Piping Zone A	0.00d	2.00d	0%	0%									
 A1047	Column C-201 Tray Inspection	0.00d	2.00d	0%	0%									
 A1050	Vessel V-301 Shell UT Gauging	0.00d	2.00d	0%	0%									
 A1051	Vessel V-302 Visual Inspection	0.00d	1.00d	0%	0%									
 A1053	Reactor R-101 Dye Penetrant Test	0.00d	2.00d	0%	0%									
 A1058	NDT on Piping Zone B	0.00d	2.00d	0%	0%									
 A1059	NDT on Piping Zone C	0.00d	2.00d	0%	0%									
 A1064	Weld Radiography (RT) Zone A	0.00d	1.00d	0%	0%									
 A1069	Storage Tank T-501 Floor NDT	0.00d	2.00d	0%	0%									
 A1076	Internal Visual Inspection Report	0.00d	1.00d	0%	0%									
 A1079	Final QA/QC Sign-off Repairs	0.00d	1.00d	0%	0%									
 TAR_1708 A.3.3 Rotating & E&I Maintenance W		1.46d	6.46d	10.35%	10.35%									
 A1049	Valve Servicing & Overhaul	0.00d	4.00d	0%	0%									
 A1052	Reactor R-101 Internal Cleaning	0.00d	3.00d	0%	0%									
 A1054	Pump P-102 Shaft Alignment Check	0.00d	1.00d	0%	0%									
 A1055	Pump P-102 Impeller Replacement	0.00d	2.00d	0%	0%									
 A1056	Heater H-101 Radiant Tube NDT	0.00d	3.00d	0%	0%									
 A1057	Heater H-101 Refractory Repair	0.00d	4.00d	0%	0%									
 A1060	Control Valve Bench Testing	1.50d	0.50d	75%	75%									
 A1061	SRV Calibration & Certification	0.00d	3.00d	0%	0%									
 A1065	Fabrication of New Pipe Spool	0.00d	3.00d	0%	0%									
 A1067	Cyclone Dipleg Inspection	0.00d	2.00d	0%	0%									
 A1072	Instrument Transmitter Calibration	1.00d	2.00d	33.33%	33.33%									
 A1073	DCS System Loop Troubleshooting	1.00d	1.00d	50%	50%									
 A1075	Insulation Removal on Critical Piping	1.00d	1.00d	50%	50%									
 A1077	Level Instrument Float Cleaning	1.00d	0.00d	100%	100%									
 A1078	Pump P-102 Mechanical Seal Change	0.00d	1.00d	0%	0%									
 TAR_1708 A.4 Reassembly & Box-Up		0.96d	8.96d	14.48%	14.48%									
 TAR_1708 A.4.1 Process Unit Mechanical Box-L		0.00d	13.00d	0%	0%									

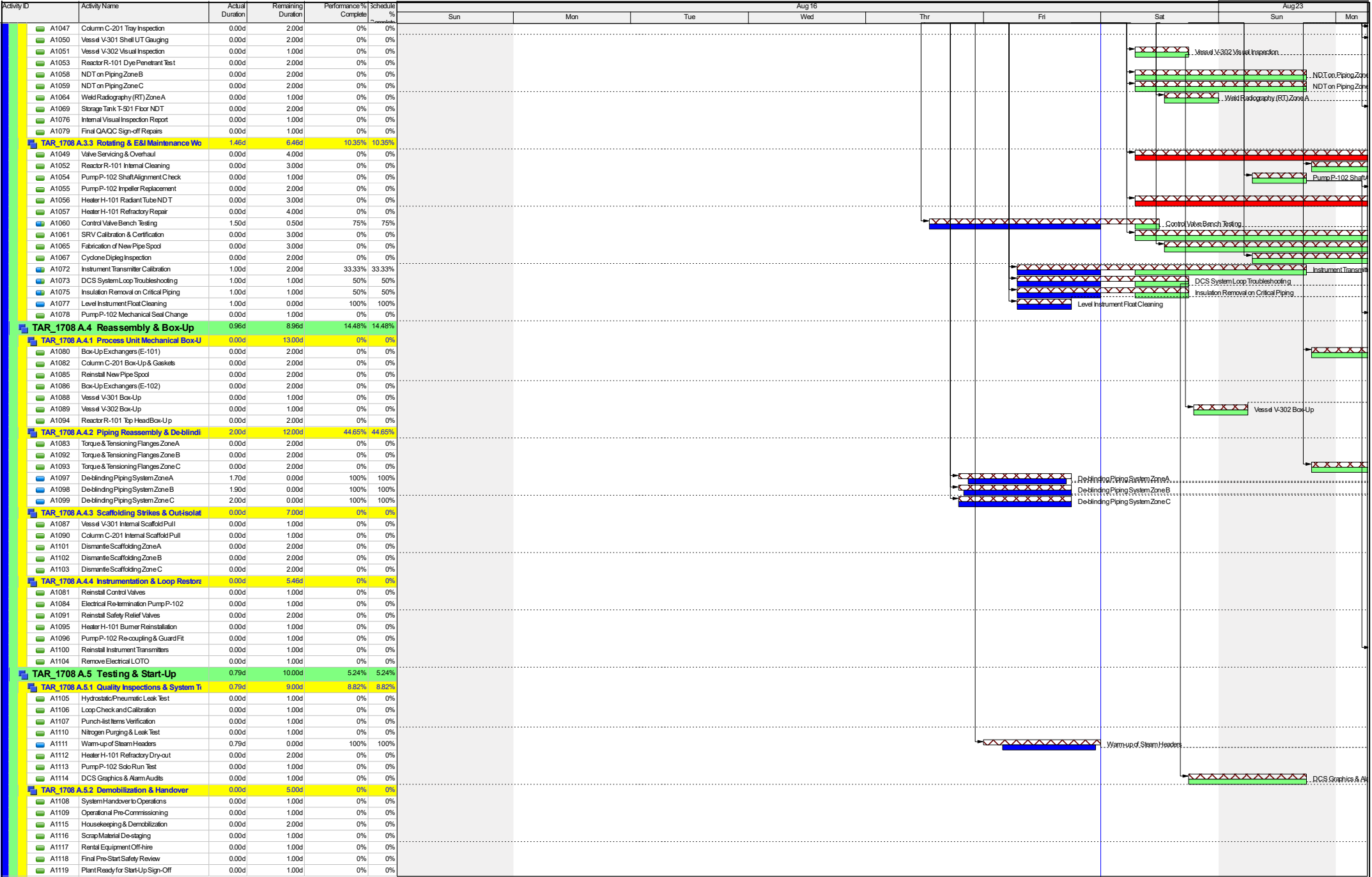
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HYDROPROCESSING TURNAROUND SHUTDOWN



XXXXX project baseline
Actual Work
Remaining Work
Critical Remaining Work



project baseline



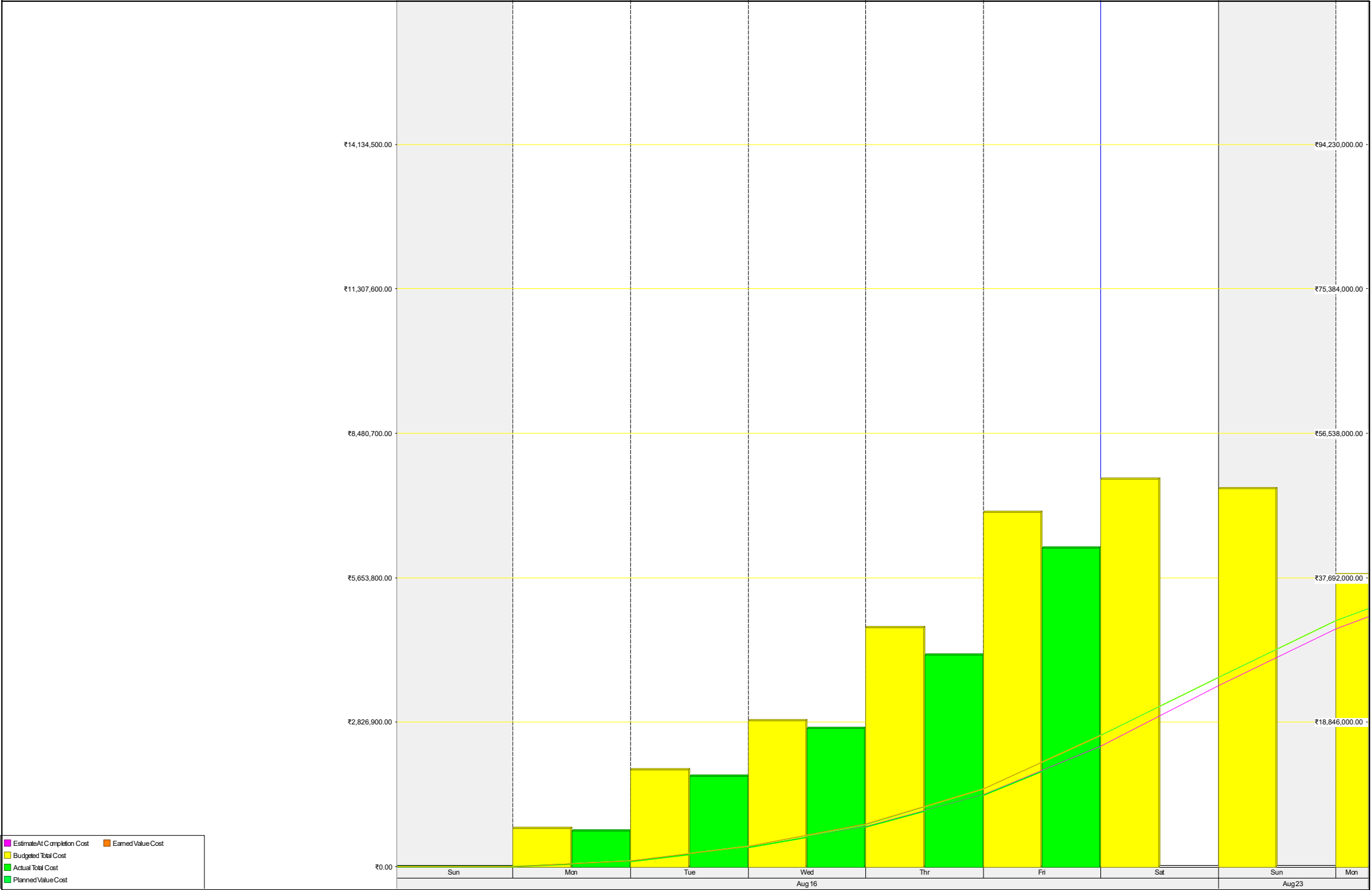
Remaining Work



Actual Work



Critical Remaining Work



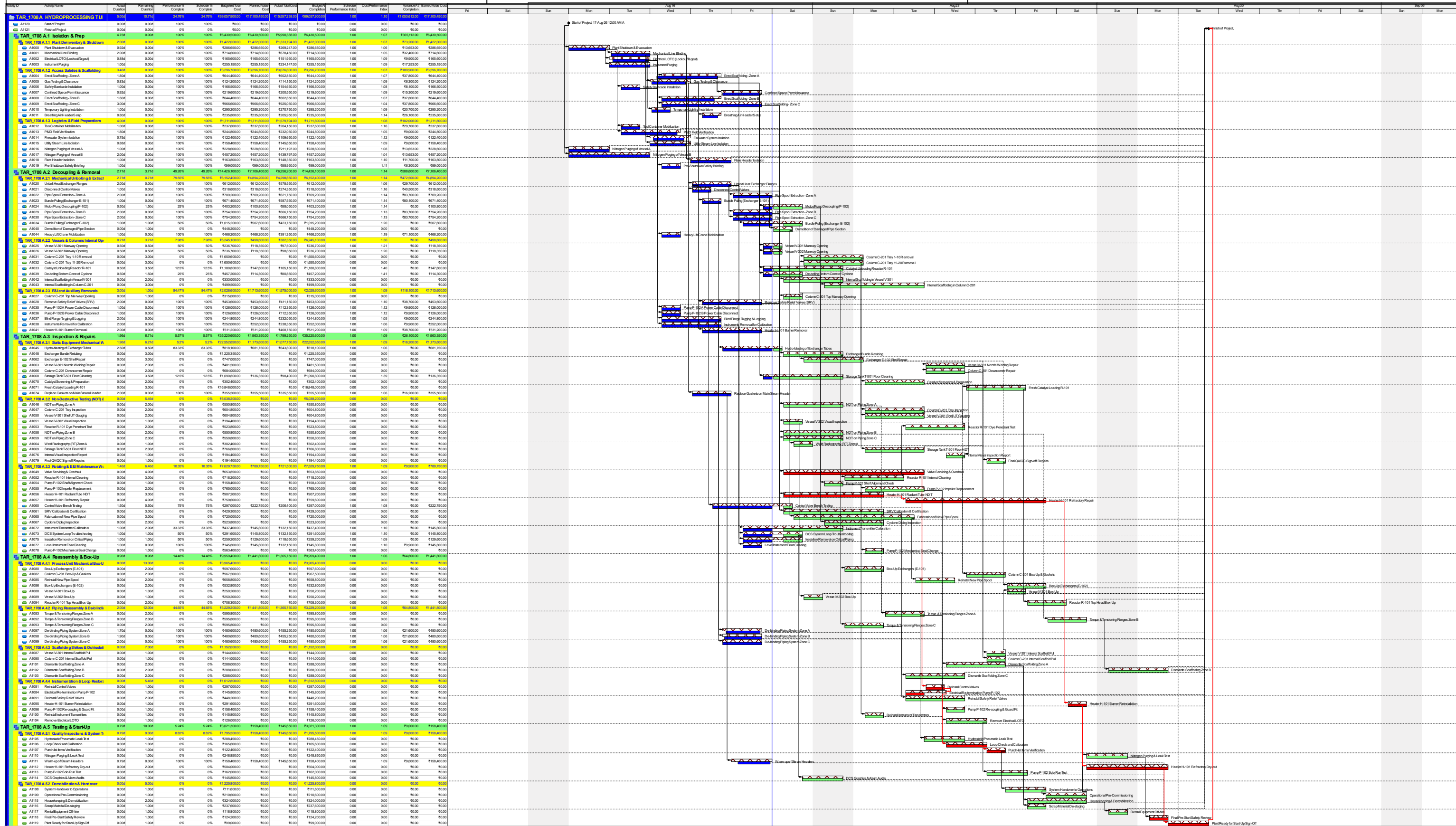
Estimate At Completion Cost
Budgeted Total Cost
Actual Total Cost
Planned Value Cost

project baseline
Actual Work
Remaining Work
Critical Remaining Work

HYDROPROCESSING TURNAROUND SHUTDOWN - B1

000

08-Jul-26 02:32 PM



TAR1708ACTIVITIES

WBS

Activity ID	Activity Name	Actual Start	Actual Finish	Actual Duration	Remaining Duration	Performance % Complete	Schedule % Complete	Actual Cost	Cost Performance Index	Schedule Performance Index	Budget At Completion	Variance At Completion	Earned Value Cost
TAR_1708 A HYDROPROCESSING TURNAROUND SHUTDOWN - B1													
A1120	Start of Project	17-Aug-26 12:00 AM		0.00d	0.00d	100%	100%	₹0.00	0.00	0.00	₹0.00	₹0.00	₹0.00
A1121	Finish of Project			0.00d	0.00d	0%	0%	₹0.00	0.00	0.00	₹0.00	₹0.00	₹0.00
TAR_1708 A.1 Isolation & Prep													
TAR_1708 A.1.1 Plant De-inventory & Shutdown													
A1000	Plant Shutdown & Evacuation	17-Aug-26 12:00 AM	17-Aug-26 10:00 PM	0.92d	0.00d	100%	100%	₹269,247.00	1.06	1.00	₹286,650.00	₹13,653.00	₹286,650.00
A1001	Mechanical Line Blinding	18-Aug-26 01:00 AM	19-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹678,450.00	1.05	1.00	₹714,600.00	₹32,400.00	₹714,600.00
A1002	Electrical LOTO (Lockout/Tagout)	18-Aug-26 02:00 AM	18-Aug-26 11:00 PM	0.88d	0.00d	100%	100%	₹151,950.00	1.09	1.00	₹165,600.00	₹9,900.00	₹165,600.00
A1003	Instrument Purging	18-Aug-26 12:00 AM	19-Aug-26 12:00 AM	1.00d	0.00d	100%	100%	₹234,147.00	1.09	1.00	₹255,150.00	₹17,253.00	₹255,150.00
Subtotal		17-Aug-26 12:00 AM	19-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	1,333,794.00	1.07	1.00	₹1,422,000.00	₹73,206.00	₹1,422,000.00
TAR_1708 A.1.2 Access Safeties & Scaffolding													
A1004	Erect Scaffolding - Zone A	19-Aug-26 04:00 AM	20-Aug-26 04:00 PM	1.80d	0.00d	100%	100%	₹602,850.00	1.07	1.00	₹644,400.00	₹37,800.00	₹644,400.00
A1005	Gas Testing & Clearance	19-Aug-26 01:00 AM	19-Aug-26 09:00 PM	0.83d	0.00d	100%	100%	₹114,150.00	1.09	1.00	₹124,200.00	₹6,300.00	₹124,200.00
A1006	Safety Barricade Installation	18-Aug-26 07:00 AM	18-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹154,650.00	1.08	1.00	₹166,500.00	₹8,100.00	₹166,500.00
A1007	Confined Space Permit Issuance	20-Aug-26 07:00 PM	21-Aug-26 05:00 PM	0.92d	0.00d	100%	100%	₹200,550.00	1.09	1.00	₹219,600.00	₹15,300.00	₹219,600.00
A1008	Erect Scaffolding - Zone B	19-Aug-26 07:00 AM	20-Aug-26 02:00 PM	1.60d	0.00d	100%	100%	₹602,850.00	1.07	1.00	₹644,400.00	₹37,800.00	₹644,400.00
A1009	Erect Scaffolding - Zone C	19-Aug-26 07:00 AM	21-Aug-26 06:00 PM	3.00d	0.00d	100%	100%	₹925,050.00	1.04	1.00	₹966,600.00	₹37,800.00	₹966,600.00
A1010	Temporary Lighting Installation	19-Aug-26 01:00 AM	19-Aug-26 12:00 PM	1.00d	0.00d	100%	100%	₹270,750.00	1.09	1.00	₹295,200.00	₹20,700.00	₹295,200.00
A1011	Breathing Air Header Setup	20-Aug-26 07:00 AM	20-Aug-26 04:00 PM	0.80d	0.00d	100%	100%	₹205,950.00	1.14	1.00	₹235,800.00	₹26,100.00	₹235,800.00
Subtotal		18-Aug-26 07:00 AM	21-Aug-26 06:00 PM	3.46d	0.00d	100%	100%	3,076,800.00	1.07	1.00	₹3,296,700.00	₹189,900.00	₹3,296,700.00
TAR_1708 A.1.3 Logistics & Field Preparations													
A1012	Tool Container Mobilization	18-Aug-26 07:00 AM	18-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹204,150.00	1.16	1.00	₹237,600.00	₹29,700.00	₹237,600.00
A1013	P&ID Field Verification	18-Aug-26 07:00 AM	19-Aug-26 04:00 PM	1.80d	0.00d	100%	100%	₹232,050.00	1.05	1.00	₹244,800.00	₹9,000.00	₹244,800.00
A1014	Firewater System Isolation	19-Aug-26 02:00 AM	19-Aug-26 08:00 PM	0.75d	0.00d	100%	100%	₹109,650.00	1.12	1.00	₹122,400.00	₹9,000.00	₹122,400.00
A1015	Utility Steam Line Isolation	19-Aug-26 12:00 AM	19-Aug-26 09:00 PM	0.88d	0.00d	100%	100%	₹145,650.00	1.09	1.00	₹158,400.00	₹9,000.00	₹158,400.00
A1016	Nitrogen Purging of Vessel A	17-Aug-26 12:00 AM	18-Aug-26 12:00 AM	1.00d	0.00d	100%	100%	₹211,197.00	1.08	1.00	₹228,600.00	₹13,653.00	₹228,600.00
A1017	Nitrogen Purging of Vessel B	17-Aug-26 12:00 AM	19-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹439,797.00	1.04	1.00	₹457,200.00	₹13,653.00	₹457,200.00
A1018	Flare Header Isolation	20-Aug-26 12:00 AM	21-Aug-26 12:00 AM	1.00d	0.00d	100%	100%	₹148,350.00	1.10	1.00	₹163,800.00	₹11,700.00	₹163,800.00
A1019	Pre-Shutdown Safety Briefing	19-Aug-26 07:00 AM	19-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹88,950.00	1.11	1.00	₹99,000.00	₹6,300.00	₹99,000.00
Subtotal		17-Aug-26 12:00 AM	21-Aug-26 12:00 AM	4.00d	0.00d	100%	100%	1,579,794.00	1.08	1.00	₹1,711,800.00	₹102,006.00	₹1,711,800.00

TAR1708ACTIVITIES

WBS

Activity ID	Activity Name	Actual Start	Actual Finish	Actual Duration	Remaining Duration	Performance % Complete	Schedule % Complete	Actual Cost	Cost Performance Index	Schedule Performance Index	Budget At Completion	Variance At Completion	Earned Value Cost
Subtotal		17-Aug-26 12:00 AM	21-Aug-26 06:00 PM	4.75d	0.00d	100%	100%	5,990,388.00	1.07	1.00	₹6,430,500.00	₹365,112.00	₹6,430,500.00
TAR_1708 A.2 Decoupling & Removal													
TAR_1708 A.2.1 Mechanical Unbolting & Extraction													
A1020	Unbolt Heat Exchanger Flanges	20-Aug-26 01:00 AM	21-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹578,550.00	1.06	1.00	₹612,000.00	₹29,700.00	₹612,000.00
A1021	Disconnect Control Valves	20-Aug-26 01:00 AM	20-Aug-26 12:00 PM	1.00d	0.00d	100%	100%	₹274,350.00	1.16	1.00	₹318,600.00	₹40,500.00	₹318,600.00
A1022	Pipe Spool Extraction - Zone A	21-Aug-26 01:00 AM	22-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹621,750.00	1.14	1.00	₹709,200.00	₹83,700.00	₹709,200.00
A1023	Bundle Pulling (Exchanger E-101)	20-Aug-26 07:00 AM	20-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹587,550.00	1.14	1.00	₹671,400.00	₹80,100.00	₹671,400.00
A1024	Motor/Pump Decoupling (P-102)	21-Aug-26 07:00 PM		0.50d	1.50d	25%	25%	₹88,050.00	1.14	1.00	₹403,200.00	₹0.00	₹100,800.00
A1029	Pipe Spool Extraction - Zone B	21-Aug-26 01:00 AM	22-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹666,750.00	1.13	1.00	₹754,200.00	₹83,700.00	₹754,200.00
A1030	Pipe Spool Extraction - Zone C	21-Aug-26 01:00 AM	22-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹666,750.00	1.13	1.00	₹754,200.00	₹83,700.00	₹754,200.00
A1034	Bundle Pulling (Exchanger E-102)	21-Aug-26 07:00 AM		1.00d	1.00d	50%	50%	₹423,750.00	1.20	1.00	₹1,015,200.00	₹0.00	₹507,600.00
A1040	Demolition of Damaged Pipe Section			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹448,200.00	₹0.00	₹0.00
A1044	Heavy Lift Crane Mobilization	19-Aug-26 07:00 AM	19-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹391,350.00	1.19	1.00	₹466,200.00	₹71,100.00	₹466,200.00
Subtotal		19-Aug-26 07:00 AM		2.71d	0.71d	79.55%	79.55%	4,298,850.00	1.14	1.00	₹6,152,400.00	₹472,500.00	₹4,894,200.00
TAR_1708 A.2.2 Vessels & Columns Internal Opening													
A1025	Vessel V-301 Manway Opening	21-Aug-26 07:00 PM		0.50d	0.50d	50%	50%	₹97,500.00	1.21	1.00	₹236,700.00	₹0.00	₹118,350.00
A1026	Vessel V-302 Manway Opening	21-Aug-26 07:00 PM		0.50d	0.50d	50%	50%	₹98,850.00	1.20	1.00	₹236,700.00	₹0.00	₹118,350.00
A1031	Column C-201 Tray 1-10 Removal			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹1,650,600.00	₹0.00	₹0.00
A1032	Column C-201 Tray 11-20 Removal			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹1,650,600.00	₹0.00	₹0.00
A1033	Catalyst Unloading Reactor R-101	21-Aug-26 07:00 PM		0.50d	3.50d	12.5%	12.5%	₹105,150.00	1.40	1.00	₹1,180,800.00	₹0.00	₹147,600.00
A1039	De-bolting Bottom Cone of Cyclone	21-Aug-26 07:00 PM		0.50d	1.50d	25%	25%	₹80,850.00	1.41	1.00	₹457,200.00	₹0.00	₹114,300.00
A1042	Internal Scaffolding in Vessel V-301			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹333,000.00	₹0.00	₹0.00
A1043	Internal Scaffolding in Column C-201			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹499,500.00	₹0.00	₹0.00
Subtotal		21-Aug-26 07:00 PM		0.21d	3.71d	7.98%	7.98%	₹382,350.00	1.30	1.00	₹6,245,100.00	₹0.00	₹498,600.00
TAR_1708 A.2.3 E&I and Auxiliary Removals													
A1027	Column C-201 Top Manway Opening			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹315,000.00	₹0.00	₹0.00
A1028	Remove Safety Relief Valves (SRV)	20-Aug-26 07:00 AM	21-Aug-26 06:00 PM	2.00d	0.00d	100%	100%	₹411,150.00	1.10	1.00	₹453,600.00	₹38,700.00	₹453,600.00
A1035	Pump P-102 A Power Cable Disconnect	19-Aug-26 07:00 AM	19-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹112,350.00	1.12	1.00	₹126,000.00	₹9,900.00	₹126,000.00

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A1036	Pump P-102 B Power Cable Disconnect	19-Aug-26 07:00 AM	19-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹112,350.00	1.12	1.00	₹126,000.00	₹9,900.00	₹126,000.00
A1037	Blind Flange Tagging & Logging	19-Aug-26 07:00 AM	20-Aug-26 06:00 PM	2.00d	0.00d	100%	100%	₹232,050.00	1.05	1.00	₹244,800.00	₹9,000.00	₹244,800.00
A1038	Instruments Removal for Calibration	19-Aug-26 07:00 AM	20-Aug-26 06:00 PM	2.00d	0.00d	100%	100%	₹238,350.00	1.06	1.00	₹252,000.00	₹9,900.00	₹252,000.00
A1041	Heater H-101 Burner Removal	20-Aug-26 07:00 AM	21-Aug-26 06:00 PM	2.00d	0.00d	100%	100%	₹468,750.00	1.09	1.00	₹511,200.00	₹38,700.00	₹511,200.00
Subtotal		19-Aug-26 07:00 AM		3.00d	1.00d	84.47%	84.47%	1,575,000.00	1.09	1.00	₹2,028,600.00	₹116,100.00	₹1,713,600.00
Subtotal		19-Aug-26 07:00 AM		3.00d	4.00d	49.26%	49.26%	5,256,200.00	1.14	1.00	₹14,426,100.00	₹588,600.00	₹7,106,400.00
TAR_1708 A.3 Inspection & Repairs													
TAR_1708 A.3.1 Static Equipment Mechanical Work													
A1045	Hydro-blasting of Exchanger Tubes	20-Aug-26 07:00 PM		2.50d	0.50d	83.33%	83.33%	₹643,800.00	1.06	1.00	₹818,100.00	₹0.00	₹681,750.00
A1048	Exchanger Bundle Retubing			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹1,225,350.00	₹0.00	₹0.00
A1062	Exchanger E-102 Shell Repair			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹747,000.00	₹0.00	₹0.00
A1063	Vessel V-301 Nozzle Welding Repair			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹481,500.00	₹0.00	₹0.00
A1066	Column C-201 Downcomer Repair			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹684,000.00	₹0.00	₹0.00
A1068	Storage Tank T-501 Floor Cleaning	21-Aug-26 07:00 PM		0.50d	3.50d	12.5%	12.5%	₹98,400.00	1.39	1.00	₹1,090,800.00	₹0.00	₹136,350.00
A1070	Catalyst Screening & Preparation			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹302,400.00	₹0.00	₹0.00
A1071	Fresh Catalyst Loading R-101			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹16,848,000.00	₹0.00	₹0.00
A1074	Replace Gaskets on Main Steam Header	20-Aug-26 01:00 AM	21-Aug-26 12:00 AM	2.00d	0.00d	100%	100%	₹335,550.00	1.06	1.00	₹355,500.00	₹16,200.00	₹355,500.00
Subtotal		20-Aug-26 01:00 AM		1.96d	6.21d	5.2%	5.2%	1,077,750.00	1.09	1.00	₹22,552,650.00	₹16,200.00	₹1,173,600.00
TAR_1708 A.3.2 Non-Destructive Testing (NDT) & QAQC													
A1046	NDT on Piping Zone A			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹550,800.00	₹0.00	₹0.00
A1047	Column C-201 Tray Inspection			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹604,800.00	₹0.00	₹0.00
A1050	Vessel V-301 Shell UT Gauging			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹604,800.00	₹0.00	₹0.00
A1051	Vessel V-302 Visual Inspection			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹194,400.00	₹0.00	₹0.00
A1053	Reactor R-101 Dye Penetrant Test			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹523,800.00	₹0.00	₹0.00
A1058	NDT on Piping Zone B			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹550,800.00	₹0.00	₹0.00
A1059	NDT on Piping Zone C			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹550,800.00	₹0.00	₹0.00
A1064	Weld Radiography (RT) Zone A			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹302,400.00	₹0.00	₹0.00
A1069	Storage Tank T-501 Floor NDT			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹766,800.00	₹0.00	₹0.00
A1076	Internal Visual Inspection Report			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹194,400.00	₹0.00	₹0.00
A1079	Final QA/QC Sign-off Repairs			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹194,400.00	₹0.00	₹0.00
Subtotal				0.00d	5.46d	0%	0%	₹0.00	0.00	0.00	₹5,038,200.00	₹0.00	₹0.00

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TAR_1708 A.3.3 Rotating & E&I Maintenance Work													
A1049	Valve Servicing & Overhaul			0.00d	4.00d	0%	0%	₹0.00	0.00	0.00	₹653,850.00	₹0.00	₹0.00
A1052	Reactor R-101 Internal Cleaning			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹718,200.00	₹0.00	₹0.00
A1054	Pump P-102 Shaft Alignment Check			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹158,400.00	₹0.00	₹0.00
A1055	Pump P-102 Impeller Replacement			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹765,000.00	₹0.00	₹0.00
A1056	Heater H-101 Radiant Tube NDT			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹907,200.00	₹0.00	₹0.00
A1057	Heater H-101 Refractory Repair			0.00d	4.00d	0%	0%	₹0.00	0.00	0.00	₹759,600.00	₹0.00	₹0.00
A1060	Control Valve Bench Testing	20-Aug-26 01:00 PM		1.50d	0.50d	75%	75%	₹206,400.00	1.08	1.00	₹297,000.00	₹0.00	₹222,750.00
A1061	SRV Calibration & Certification			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹429,300.00	₹0.00	₹0.00
A1065	Fabrication of New Pipe Spool			0.00d	3.00d	0%	0%	₹0.00	0.00	0.00	₹720,000.00	₹0.00	₹0.00
A1067	Cyclone Dipleg Inspection			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹523,800.00	₹0.00	₹0.00
A1072	Instrument Transmitter Calibration	21-Aug-26 07:00 AM		1.00d	2.00d	33.33%	33.33%	₹132,150.00	1.10	1.00	₹437,400.00	₹0.00	₹145,800.00
A1073	DCS System Loop Troubleshooting	21-Aug-26 07:00 AM		1.00d	1.00d	50%	50%	₹132,150.00	1.10	1.00	₹291,600.00	₹0.00	₹145,800.00
A1075	Insulation Removal on Critical Piping	21-Aug-26 07:00 AM		1.00d	1.00d	50%	50%	₹118,650.00	1.09	1.00	₹259,200.00	₹0.00	₹129,600.00
A1077	Level Instrument Float Cleaning	21-Aug-26 07:00 AM	21-Aug-26 06:00 PM	1.00d	0.00d	100%	100%	₹132,150.00	1.10	1.00	₹145,800.00	₹9,900.00	₹145,800.00
A1078	Pump P-102 Mechanical Seal Change			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹563,400.00	₹0.00	₹0.00
Subtotal		20-Aug-26 01:00 PM		1.46d	6.46d	10.35%	10.35%	₹721,500.00	1.09	1.00	₹7,629,750.00	₹9,900.00	₹789,750.00
Subtotal		20-Aug-26 01:00 AM		1.96d	6.71d	5.57%	5.57%	1,799,250.00	1.09	1.00	₹35,220,600.00	₹26,100.00	₹1,963,350.00
TAR_1708 A.4 Reassembly & Box-Up													
TAR_1708 A.4.1 Process Unit Mechanical Box-Up													
A1080	Box-Up Exchangers (E-101)			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹597,600.00	₹0.00	₹0.00
A1082	Column C-201 Box-Up & Gaskets			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹967,500.00	₹0.00	₹0.00
A1085	Reinstall New Pipe Spool			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹658,800.00	₹0.00	₹0.00
A1086	Box-Up Exchangers (E-102)			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹532,800.00	₹0.00	₹0.00
A1088	Vessel V-301 Box-Up			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹250,200.00	₹0.00	₹0.00
A1089	Vessel V-302 Box-Up			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹250,200.00	₹0.00	₹0.00
A1094	Reactor R-101 Top Head Box-Up			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹708,300.00	₹0.00	₹0.00
Subtotal				0.00d	13.00d	0%	0%	₹0.00	0.00	0.00	₹3,965,400.00	₹0.00	₹0.00
TAR_1708 A.4.2 Piping Reassembly & De-blinding													
A1083	Torque & Tensioning Flanges Zone A			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹595,800.00	₹0.00	₹0.00
A1092	Torque & Tensioning Flanges Zone B			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹595,800.00	₹0.00	₹0.00
A1093	Torque & Tensioning Flanges Zone C			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹595,800.00	₹0.00	₹0.00

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A1097	De-blinding Piping System Zone A	20-Aug-26 09:00 PM	21-Aug-26 05:00 PM	1.70d	0.00d	100%	100%	₹455,250.00	1.06	1.00	₹480,600.00	₹21,600.00	₹480,600.00
A1098	De-blinding Piping System Zone B	20-Aug-26 08:00 PM	21-Aug-26 06:00 PM	1.90d	0.00d	100%	100%	₹455,250.00	1.06	1.00	₹480,600.00	₹21,600.00	₹480,600.00
A1099	De-blinding Piping System Zone C	20-Aug-26 07:00 PM	21-Aug-26 06:00 PM	2.00d	0.00d	100%	100%	₹455,250.00	1.06	1.00	₹480,600.00	₹21,600.00	₹480,600.00
Subtotal		20-Aug-26 07:00 PM		2.00d	12.00d	44.65%	44.65%	1,365,750.00	1.06	1.00	₹3,229,200.00	₹64,800.00	₹1,441,800.00
TAR_1708 A.4.3 Scaffolding Strikes & Out-isolation													
A1087	Vessel V-301 Internal Scaffold Pull			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹144,000.00	₹0.00	₹0.00
A1090	Column C-201 Internal Scaffold Pull			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹144,000.00	₹0.00	₹0.00
A1101	Dismantle Scaffolding Zone A			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹288,000.00	₹0.00	₹0.00
A1102	Dismantle Scaffolding Zone B			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹288,000.00	₹0.00	₹0.00
A1103	Dismantle Scaffolding Zone C			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹288,000.00	₹0.00	₹0.00
Subtotal				0.00d	7.00d	0%	0%	₹0.00	0.00	0.00	₹1,152,000.00	₹0.00	₹0.00
TAR_1708 A.4.4 Instrumentation & Loop Restoration													
A1081	Reinstall Control Valves			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹297,000.00	₹0.00	₹0.00
A1084	Electrical Re-termination Pump P-102			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹145,800.00	₹0.00	₹0.00
A1091	Reinstall Safety Relief Valves			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹448,200.00	₹0.00	₹0.00
A1095	Heater H-101 Burner Reinstallation			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹291,600.00	₹0.00	₹0.00
A1096	Pump P-102 Re-coupling & Guard Fit			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹158,400.00	₹0.00	₹0.00
A1100	Reinstall Instrument Transmitters			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹145,800.00	₹0.00	₹0.00
A1104	Remove Electrical LOTO			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹126,000.00	₹0.00	₹0.00
Subtotal				0.00d	5.46d	0%	0%	₹0.00	0.00	0.00	₹1,612,800.00	₹0.00	₹0.00
Subtotal		20-Aug-26 07:00 PM		0.96d	8.96d	14.48%	14.48%	1,365,750.00	1.06	1.00	₹9,959,400.00	₹64,800.00	₹1,441,800.00
TAR_1708 A.5 Testing & Start-Up													
TAR_1708 A.5.1 Quality Inspections & System Tests													
A1105	Hydrostatic/Pneumatic Leak Test			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹288,450.00	₹0.00	₹0.00
A1106	Loop Check and Calibration			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹165,600.00	₹0.00	₹0.00
A1107	Punch-list Items Verification			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹122,400.00	₹0.00	₹0.00
A1110	Nitrogen Purging & Leak Test			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹248,850.00	₹0.00	₹0.00
A1111	Warm-up of Steam Headers	21-Aug-26 04:00 AM	21-Aug-26 11:00 PM	0.79d	0.00d	100%	100%	₹145,650.00	1.09	1.00	₹158,400.00	₹9,000.00	₹158,400.00
A1112	Heater H-101 Refractory Dry-out			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹504,000.00	₹0.00	₹0.00
A1113	Pump P-102 Solo Run Test			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹162,000.00	₹0.00	₹0.00
A1114	DCS Graphics & Alarm Audits			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹145,800.00	₹0.00	₹0.00

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Subtotal		21-Aug-26 04:00 AM		0.79d	9.00d	8.82%	8.82%	₹145,650.00	1.09	1.00	₹1,795,500.00	₹9,000.00	₹158,400.00
TAR_1708 A.5.2 Demobilization & Handover													
A1108	System Handover to Operations			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹111,600.00	₹0.00	₹0.00
A1109	Operational Pre-Commissioning			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹210,600.00	₹0.00	₹0.00
A1115	Housekeeping & Demobilization			0.00d	2.00d	0%	0%	₹0.00	0.00	0.00	₹324,000.00	₹0.00	₹0.00
A1116	Scrap Material De-staging			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹237,600.00	₹0.00	₹0.00
A1117	Rental Equipment Off-hire			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹118,800.00	₹0.00	₹0.00
A1118	Final Pre-Start Safety Review			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹124,200.00	₹0.00	₹0.00
A1119	Plant Ready for Start-Up Sign-Off			0.00d	1.00d	0%	0%	₹0.00	0.00	0.00	₹99,000.00	₹0.00	₹0.00
Subtotal				0.00d	5.00d	0%	0%	₹0.00	0.00	0.00	₹1,225,800.00	₹0.00	₹0.00
Subtotal		21-Aug-26 04:00 AM		0.79d	10.00d	5.24%	5.24%	₹145,650.00	1.09	1.00	₹3,021,300.00	₹9,000.00	₹158,400.00
Subtotal		17-Aug-26 12:00 AM		5.00d	10.71d	24.76%	24.76%	5,557,238.00	1.10	1.00	₹69,057,900.00	₹1,053,612.00	₹17,100,450.00