

EPM Server Project Report

Oil & Gas Development Company

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SEMESTER: Fall-2016 MSPM-IIA

PROGRAM: MS (PROJECT MANAGEMENT)



BAHRIA UNIVERSITY LAHORE CAMPUS

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Submission Date: 14 Jan - 2017

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(SECTION A)

OIL&GAS DEVELOPMENT COMPANY OVERVIEW:

OGDC is a professional services firm with USA origins that provides High quality consultancy services for major infrastructure projects.

Established in 1970, in origins date back in USA largest infrastructure project. OGDC operates in diverse geographic regions, implementing challenging projects in some of the world's most demanding operating environments. OGDC has over 6,000 employees and an established network of 60 permanent offices worldwide.

OGDC provides consultancy services for the lifecycle of a projects including:

- Transport
- Water
- Natural Resources and
- Energy
- Geotechnical, Mining and Tunneling Services
- Urban Development
- Social Development
- Advisory Services
- Mining, Oil & Gas

1. OGDC ORGANIZATION CULTURE:

OGDC is a weak matrix organization. The project characteristic of organization (ie. Project Manager's Authority and Who Manages the Project Budget etc.) is very much similar to functional organization. In OGDC Project manager work as a project coordinator and give assistance to the project team and he has some authority to make decisions and report to higher level project director.

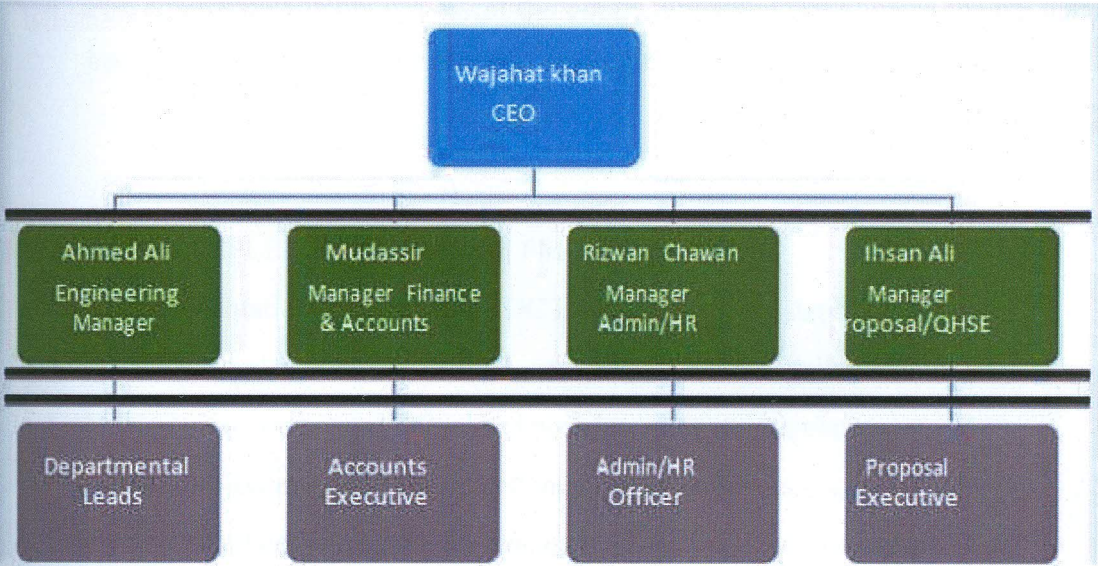
1.1 PROBLEM WITH OUT PMO:

In the absence of Project Management Office, OGDC faced following issues:

1. There was no cooperative team available for the project manager and for his team.
2. Resources were not available in organization.
3. No source was available for project management advices.
4. No source was available for project management counseling
5. No sources were available for project management tools, techniques and processes etc.
6. Based on organizational structure, each business unit of OGDC organization has performed
- 7.their work in different way with respect to other business units. In this way different
- 8.projects executed under OGDC were not found consistent.
9. Not available centralized body.
10. Not ensure of non overlapping of projects.
11. Overall Cost overrun in projects because the resources are not well utilized.

Organization structure:

OGDC Oil & Gas Company is a strong matrix organization. The project characteristic of organization (i.e. Project Manager's Authority and Who Manages the Project Budget etc.) is very much similar to functional organization. In OGDC Oil & Gas, Project manager work as a coordinator and give assistance to the project team, has authority and report to project director.



IMPLEMENTATION OF PMO:

1. In OGDC first phase PMO was focus only completing and handing over the task to the concerned, but it is not the only requirement. The actual requirement is that the projects which is being done with implementation of PMO.
2. OGDC and all PMOs dispersed about geographic field, this will lead to lack of resources, lack of communication, and operational.
3. In the organization level, the involvement of PMOs in overall Demand Management is less. Therefore it was difficult to forecast the demand pipelines.
- 4 PMOs have no ability to present the big picture while reporting to the top management because its majority was involved in project level of operations..

BENEFITS OF IMPLEMENTATION OF PMO:

The Implementation of PMO in OGDC is taken following steps:

- 1- In OGDC implementation of PMO, centralized support available to the project managers.
- 2- Develop project management related policies, rules and regulation.
- 3- Develop project management related methodological units.
- 4- Develop templates and forms for managing projects with in the organization
- 5- The implementation of PMO, the source for project management advices, Counseling , tool and techniques.

SECTION B

2.1 STEPS TAKEN BY OGDC FOR THE IMPLEMENTATION OF PMO:

OGDC Organization in implementation of PMO is on following steps:

Step-1: Assessment Study conduct in OGDC

Performance of organization and those issues arised and faced by the organization as we identify that changes is mandatory PMO implementation is the solution to go forward. If we want To fulfill our need, we ensure in the firstly move towards the assessment process and conduct an assessment study by using following assessment model:

A: Kerzner Assessment Framework

This assessment include questions and answers with related to methodology and should find organization gaps and use better mechanism for assessment framework.

At that time, we assessed the need of PMO in our organization, which shall initially responsible for following functions:

Project Performance Management

Project Schedule, Cost and Risk Management

Project Scope Management

Project Quality Management

Project Communications Management

Step-2: Implementation and Recommendation:

When report approved from management then PMO implementation and recommendations of stretigic views to align the objectivs of the organization and allocate the time frame, cost and budget.

CHALLENGES OF PMO:

Following is a list of challenge which are faced by a PMO.

1. Lack of support from senior management
2. Lack of resources
3. Untrained staff
4. Avoid resource conflict in multiple projects.

ELEMENTS OF AN EFFECTIVE PMO:

Following are key elements:

1. The right people:

A PMO should cover multiple disciplines and PMO requires skills in marketing and communication.

2. The right tools:

A PMO may require EPM tools. PMO without marketing plan to gain more buy-in on tools.

3. The right data:

To improve project delivery must be measurable and project status reports can be used to achieve this goal.

PMO VISION:

PMO in OGDC is a team of experienced members those will manage the problems so that every project is success in terms of time, cost and quality.

PMO MISSION:

PMO mission is implement modern project management practices and introducing some standard formats and templates.

PMO OBJECTIVES:

PMO main objectives are here:

1. Template creation
2. Tracking projects
3. Auditing projects
4. Define policies

PMO ROLES AND RESPONSIBILITIES:

1. Development of standard templates
2. Implementation of templates and its processes
3. Monitor the documents
4. Coordinate with all departments
5. Reporting to senior management

Success factors:

Following are some success factors,

1. Effective communication with stakeholders
2. Support from senior management
3. Cooperation of all departments

3.SECTION C

3.1 EPM implementation banifits:

OGDC organization immediately after the implementation of PMO for business need and will help overcome the challenges.

As OGDC organization has multiple different business units, therefore organization will try to eliminate problems mentioned in Section A.

Strategy of Enterprise:

When the implementation of EPM in organization, we have easily ensured that all projects running in different business units are aligned to the long term business objectives and fulfill our requirements of the business.

Centralized Control of EPM:

When EPM implementation has developed a centralized control in the organization, we have easily observed the resources those are utilized on different projects. This will lead to effective resource utilization, proper and timely communication, and proper business operations.

EPM Relate To Demand Management:

Enterprise Project Management have helps us to forecast the project demand generating from different business cases developed across the organization. In the organizations where only PMOs exist and there is no EPM, there might be conflict between most departments on priorities of different projects.

3.4 IMPLEMENTATION OF EPM-PROJECT SERVER IN OGDC:

When PMO take steps to implementation the EPM-Project Server in OGDC organization for effective project management and PMO also responsible for implement the installation of EPM However EPM will be implemented by considering and following steps:

Company should have an opinion with the project team and analyze the capability the project team for adopting tools and tcheniques and software for project management.

PMO should inform all stakeholders about the introduction of new techniques

Include that team will consist of those people in OGDC people who are producing high level deliverables.

3.3 WORKFLOW OF EPM-PROJECT SERVER FOR THE SUGGESTED ORGANIZATION.

3.5 OGDC BUSNINUSS DRIVERS:

Following are the business drivers for OGDC organization.

3.4.1 Natural Gas :

In OGDC the key factor isnatural gas and cruide oil resources

3.4.2 Oil and Gas Prices:

The main key of our business driver for our organization is the market prices for oil and gas products.

3.4.3 Customer Care:

For OGDC is important driver is Improving customer satisfaction, retention and creating a good long term relationship with the customers.

3.4.4 Achieve the High Technology requirements:

New Technology has introduced on the behalf of daily basis and many oil and gas industry clients have adopted them.

3.4.5 Improv the Skills and reducing the turnover of HR:

In OGDC one of the most important key drivers of business is the performance of staff. By improving the skill set of employees.

SECTION D

PROJECT CHARTER

FOR

**DETAIL ENGINEERING FOR GHAZAAL CONDENSATE
TRANSPORT PROJECT**

GHAZAAL BLOCK

DOC NO: 28501-PDC-101

1.0 PROJECT SUMMARY:

This project is planned to be produce 60 MMSCFD of sales gas with 4000 barrels of condensate production and also include debottlenecking of existing plant facilities and capacity expansion of the plant resulting into 60 MMSCFD of sales gas with 9,000 barrels of condensate production.

2.0 PROJECT INTRODUCTION

GHAZAAL Block is located in Punjab Province of Pakistan. GHAZAAL field is about 190 km west of Sukkur and 400 km north of Lahore.

Tharari Mohabbat is located in Punjab province near Indus Highway. It is about 60 km away from GHAZAAL GPF. It is located in cultivated area and the terrain is plain.

GHAZAAL Field is planned to be produce 60 MMSCFD of sales gas with 4000 barrels of condensate production and also include debottlenecking of existing plant facilities and capacity expansion of the plant resulting into 60 MMSCFD of sales gas with 9,000 barrels of condensate production.

COMPANY intends to transport GHAZAAL condensate from GHAZAAL GPF through 6" dia, 60 km long carbon steel pipeline where Storage, Loading and Injection Facilities shall be developed to inject the condensate into TOTAL existing cross-country crude oil pipeline, known as KMK Pipeline. From CRF, the remaining condensate shall be transported to refineries via road trucking.

2.1 Project Definitions

PROJECT DEFINITIONS	
PROJECT	GHAZAAL Condensate Transport Project
COMPANY	O&M Pakistan
CONTRACTOR	OGDC OIL & GAS Pvt. LTD.

PROJECT ORGANIZATION:

OGDC, Engineering Corporation, is one of the leading engineering and development consultancies in the world. Over the last several years OGDC has been consistently ranked in the annual survey listings of Engineering News-Record and in 2008 was listed at 70 in their listing ‘The Top 200 International Design Firms’.

Providing multidisciplinary consulting services in engineering, project management, environmental science and development activities, OGDC has been engaged in assignments throughout the world for over 35 years.

BUISNESS NEED:

The purpose of PROJECT is to increase the production by 30 MMSCFD and to increase the capacity to remove debottlenecking estimated up to 50 MMSCFD of sales gas with 9000 barrels of condensate production.

COMPANY intends to transport this condensate from GHAZAAL GPF through 6" dia, 60 km long carbon steel pipeline to Tharari Mohabbat CRF where Storage, Loading and Injection Facilities shall be developed to inject the condensate into PARCO existing cross-country crude oil pipeline, known as KMK Pipeline. From CRF, the remaining condensate shall be transported to refineries via road trucking.

HIGH LEVEL PROJECT RISK	
Risk	Risk Management Approach
➤ Design Risks: If Front End Engineering Design is not conducted then it may leads to design problems at detailed engineering stage, in this way project design lacking the major requirements resulting in project not fulfilling the customer needs.	FEED documents deficiencies will be addressed in IFA stage of Detail Engineering and updated accordingly.

➤ Scope Risk: Project Scope of Work and Product Scope of work must be defined in details otherwise it leads to misunderstanding of scope at later stages and cause Contractor Client Differences. ➤ Scheduling Risk: During the whole life of project, if contractor has not taken approval on time from client regarding any issue related to project raised at the time of execution, approval on project deliverables and any other project related issues then it may lead to put project activities on hold by client which will cause delay in project timeline.	Project Manager shall ensure that Project scope of work and product scope of work shall be defined in details Contractor shall ensure that all work must be performed by prior approval of client. Contractor shall inform the client about the progress of project by sharing weekly and monthly reports.
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PROECT AUTHORITY:

Project Authority

Designation	Name
Chief Executive Officer	WAJAHAT KHAN
Engineering Manager	AHMED ALI
This project is being planned and executed by the CONTRACTOR and sponsored by Engineering Manager of CLIENT and shall be aligned with organization’s business objective by prior approval from CEO.	

Contact Details:

Position	Title/Name/Organization	Phone	Authorization
Project Sponsor	Engineering Manager /OGDC OIL & GAS PVT.	0345-3344556	Please refer to Section 5.1 of this Project Charter.
Project Manager	Project Manager OGDC OIL & GAS PVT. LTD	0321-2233445	

PROJECT RESOURCES:

7.1 Human Resources:

Role	Quantity
Engineering Manager	1
Project Manager	1
Senior Engineers	4
Discipline Engineers	6
Junior Discipline Engineer	4
Senior Designers	5
Designers	4
Draftsman	3
Document Controller	2
Helper	1

Financial Resources:

Labour Cost: Rs. 8,500,000/-

Printing expence: Rs. 40,000/-

Travelling charges: Rs. 200,000/-

PROJECT MANAGEMENT:

Provide the necessary project controls management services to execute the work in timely cost effective manner, work complete, work forecast, trends analysis

Project Charter:

- A) Description of the Project Management (PM) approach
- b) Project Scope Statement
- c) Work Breakdown Structure
- d) Cost estimates, start and finish dates, roles and responsibilities
- e) Performance measurements baselines for scope, schedule, and cost
- h) Risk Management Plan
- i) Quality Management Plan
- j) Communications Management Plan

Develop and implement set of project procedures typical of a condensate pipeline project including a complete set of:

Engineering standards:

Drafting standards,
Quality assurance & Quality control,
Document control,
Safety,
Communication,

CHANGE MANAGEMENT:

Change management is an essential part of project management as changes do occur in projects and shall be managed properly so that if they occur their impact can be minimized.

Before implementing any change prior Approval from COMPANY is necessary.

In case change requested is approved, all related documents impacted by the change shall be updated.

PROJECT SCHEDULE:

The Detailed Engineering Design shall **be completed no later than 60 Days** after award of contract or issuance of LOI, whichever is earlier.

The updated project schedule shall show the planned and actual progress value to date for each activity, remaining duration value and a revised forecast completion date.

COMMUNICATION & REPORTING:

While entire duration of the Work will be an accurate and timely reporting will be provided by CONTRACTOR.

The report will be contain details on all works over the reporting period and give an up to date and clear picture of the progress and overall status of the Works.

Weekly Progress Report:

The report will be submitted on Friday latest by 08:00 Hrs.The weekly status will, as a minimum, include:

Recovery actions (when required i.e. when project activities reported slippage).

1. Progress 'S' Curve
2. Technical Document Register
3. Updated schedule

Monthly Report

The monthly report shall be submitted within five (5) days from the last Sunday of the month.The monthly report shall as a minimum include:

Management Summary.

Milestone achievement, problem solved, new problems arisen.

Update Project Schedule.

PRODUCT SCOPE OF WORK:

CONTRACTOR will be the responsible to perform Detailed Engineering Design activities as stated herein:

The documents will feed included in bid shall be reviewed, verified, updated, completed and amended by CONTRACTOR to reflect further design detailing, design development and actual equipment data, performance and characteristics, necessary to achieve the requirements of the design basis documents. Upon such verification, CONTRACTOR will undertake as single, exclusive responsibility for the validation of the accuracy and applicability of the information provided.

All studies, analysis, calculations, which are required as a part of design and for

The following Order of Precedence shall be adhered to this project.

Project Datasheets

Project Specifications

Basic Design

International Codes

Project Datasheets

Project Specifications

Basic Design

International Codes

APPROVAL:

Project Manager: ALI HUSSAIN

Date: 24-12-2016

Sign:

Sponsor: Ahmad Ali (Engineering Manager)

Date: 24-12-2016

Sign:

PROJECT SCOPE STATEMENT

FOR

**DETAIL ENGINEERING FOR GHAZAAL CONDENSATE
TRANSPORT PROJECT**

GHAZAAL BLOCK

DOC NO: 12211-PDS-01001

EXECUTIVE SUMMARY:

This project is planned to be produce 60 MMSCFD of sales gas with 4000 barrels of condensate production and also include debottlenecking of existing plant facilities and capacity expansion of the plant resulting into 40 MMSCFD of sales gas with 9,000 barrels of condensate production.

PROJECT DESCRIPTION:

GHAZAAL Block is located in Punjab Province of Pakistan.in the Middle Indus Basin. GHAZAAL field is about 190 km and 400 km (distances by road). The environment is arid and the terrain is mountainous.

COMPANY intends to transport GHAZAAL condensate from GHAZAAL GPF through 6" dia, 60 km long carbon steel pipeline where Storage, Loading and Injection Facilities shall be developed to inject the condensate into TOTAL existing cross-country crude oil pipeline, known as KMK Pipeline. From CRF, the remaining condensate shall be transported to refineries via road trucking.

PROJECT SUCCESS CRITERIA:

The CONTRACTOR shall comply below stated requirements for FINAL acceptance of project.

All Detailed Design Engineering deliverables shall comply with the requirement of ITB and the latest addition of international codes and standards.

With the Detailed Design Engineering package submitted by CONTRACTOR shall fulfill quality requirements mentioned in ITB documents

Scope:

The Scope of detailed engineering covers Condensate transfer pumps at GHAZAAL GPF, condensate transportation Pipeline.

The Battery limits of the CONTRACTOR of detailed engineering starts from the tie-in point of the new transfer pumps (P-3305 A/B/C) at GHAZAAL GPF upto and including Tharari Mohabbat CRF and the tie-in with PARCO KMK pipeline.

Detailed Scope of Work for CONTRACTOR:

1. Provide the necessary engineering services and discipline experts required to complete detailed engineering design for the entire scope defined in this document or otherwise specified elsewhere.
2. CONTRACTOR shall not change personnel assigned to the PROJECT without prior approval from CLIENT.
3. Any item not identified due to any error, mistake, omission, deficiency and lack of accuracy but is required in the scope shall be deemed to be included and CONTRACTOR shall perform and assume full responsibility at no cost to CLIENT.
4. It shall be the sole responsibility of CONTRACTOR to notify CLIENT of any discrepancies in the technical drawings and documents in ITB and to obtain interpretation and/or decision on such discrepancies. CONTRACTOR shall also submit a list of deviation if any.

5. CONTRACTOR shall not in any way be relieved from any responsibilities under the CONTRACT should any technical drawings and documents in ITB be incorrect and/or insufficient.
6. CONTRACTOR shall be responsible for all the data used for the detailed engineering of the PROJECT. The FEED documents shall be considered as **reference only** for the detailed engineering. CONTRACTOR shall review the FEED documents for further improvement.
7. Prepare and submit all Engineering deliverables and documentation for CLIENT approval and construction.
8. Submit Schedule of Deliverables (Document Control Register) as part of the Contract Schedule for CLIENT approval covering all deliverables specified by CLIENT as a minimum. This schedule shall detail documentation titles and issue target dates, identifying dependencies and critical items.
9. In addition to the DCR, CONTRACTOR shall submit for approval its established document control system. This shall outline controls placed on all documentation, received and originated by CONTRACTOR.
10. Prepare project documentation in paper and software copies at review and final issues.
11. Successive revisions of each document shall be retained for consultation and shall be updated in a controlled manner.
12. Implementing a system of progress reporting by which CLIENT remains regularly informed of the status of the Works.
13. CONTRACTOR shall be responsible to obtain all international codes and standards which are applicable to this project.

PROJECT RESOURCES:

Team Member	Roles and Responsibility
Engineering Manager	EM is responsible for the overall success of the Detailed Engineering for Condensate Transport Project.
Project Manager	The PM is responsible for the day to day leadership and development of the design engineering and drafting teams.
Senior Engineer	The SE is responsible for the Approval, distribution, and monitoring Of Deliverables.
Design Engineer	The DEs are responsible for the preparation of all design deliverables. DEs are also responsible of Coordination with other Disciplines and

PROJECT DATES:

S. No.	Date
1.Contract Award	15/11/2016
2.Issued for Approval	05/01/2017
3.Submission of Complete Package	01/02/2016

HIGH RISKS

Sr. No.	Cause	Risk	Effect
1.	Due to Remoteness of Site	Deadly animals like Snakes can be present	Can danger life of labors (Life Loss)
2.	Due to poor Law & Order Situation in Pakistan	People located there can try to steal Oil by bursting the pipes	1. Loss of Oil 2. Loss of Equipment, Pipelines
3.	There have been instances in Company where pipe exploded on site and caused leakage of Oil and Gas due to poor fittings	Due to Leakage of Oil and Gas Fire can be ignited	1. fire can cause Human Life Loss 2. fire can cause Equipment &Material Loss

ASSUMPTIONS AND CONSTRAINTS:

1. CLIENT will carry out the detailed Geo-technical Investigation and topographic survey before construction. The same is required by CONTRACTOR before commencement of Detail Engineering of Condensate Transportation Project.
2. CONTRACTOR has considered two site visits for 4 days each including travel time where CLIENT will provide boarding & lodging at site and transportation from Karachi airport to site and back to Karachi airport. The detail of visits are as follows:
 - 06 persons for collection of data after kick off Meeting; and
 - 04persons for verification of tie-in details at later stage of project
3. CONTRACTOR has considered provision of following safety gears to its personnel whenever site visit is required for the facility:
 - Safety helmets;
 - Cover all;
 - Safety glasses; and
 - Safety shoes.

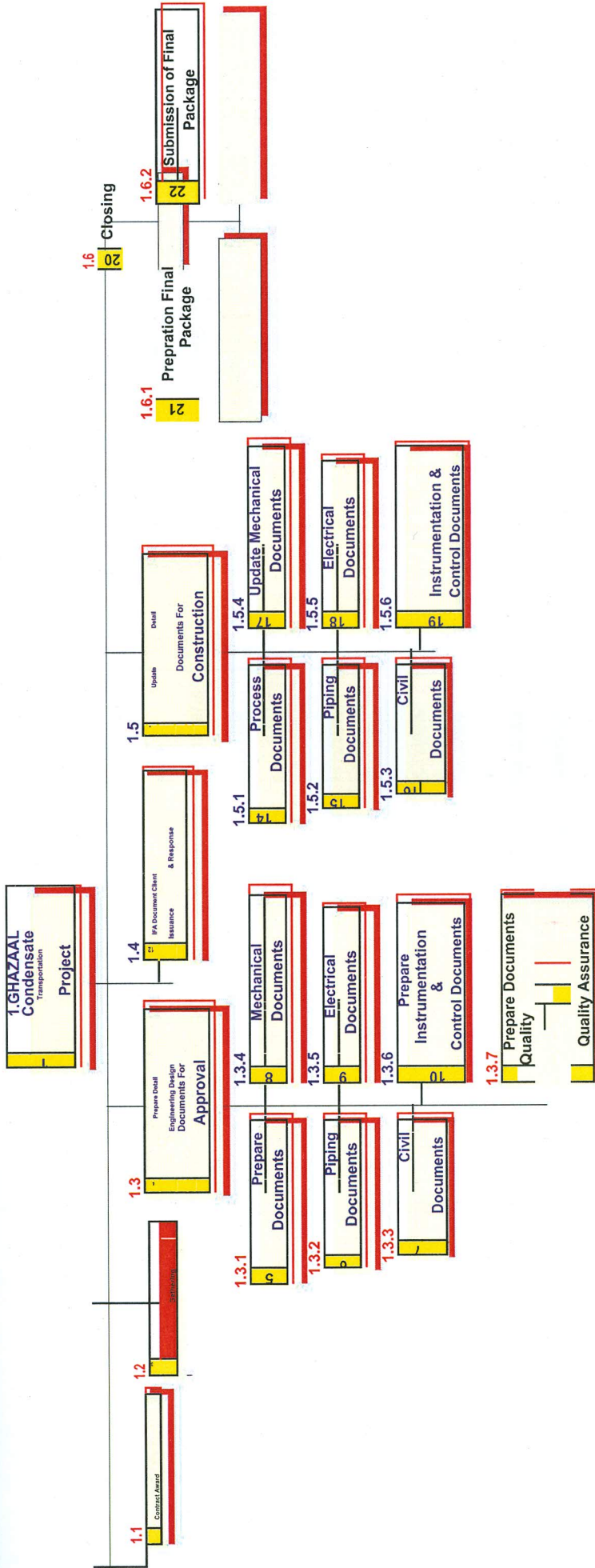
WORK BREAKDOWN STRUCTURE

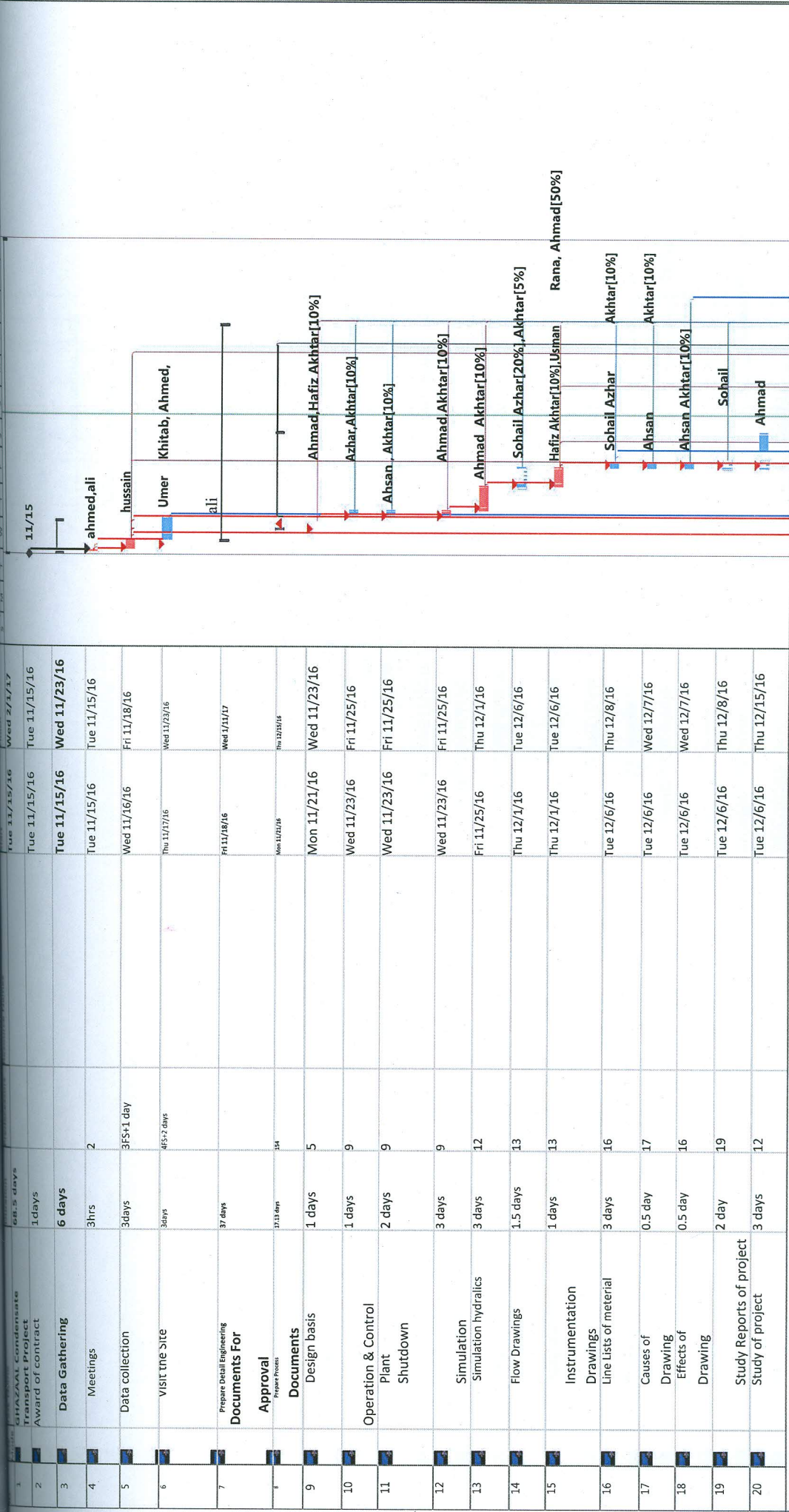
PROJECT GANTT CHART

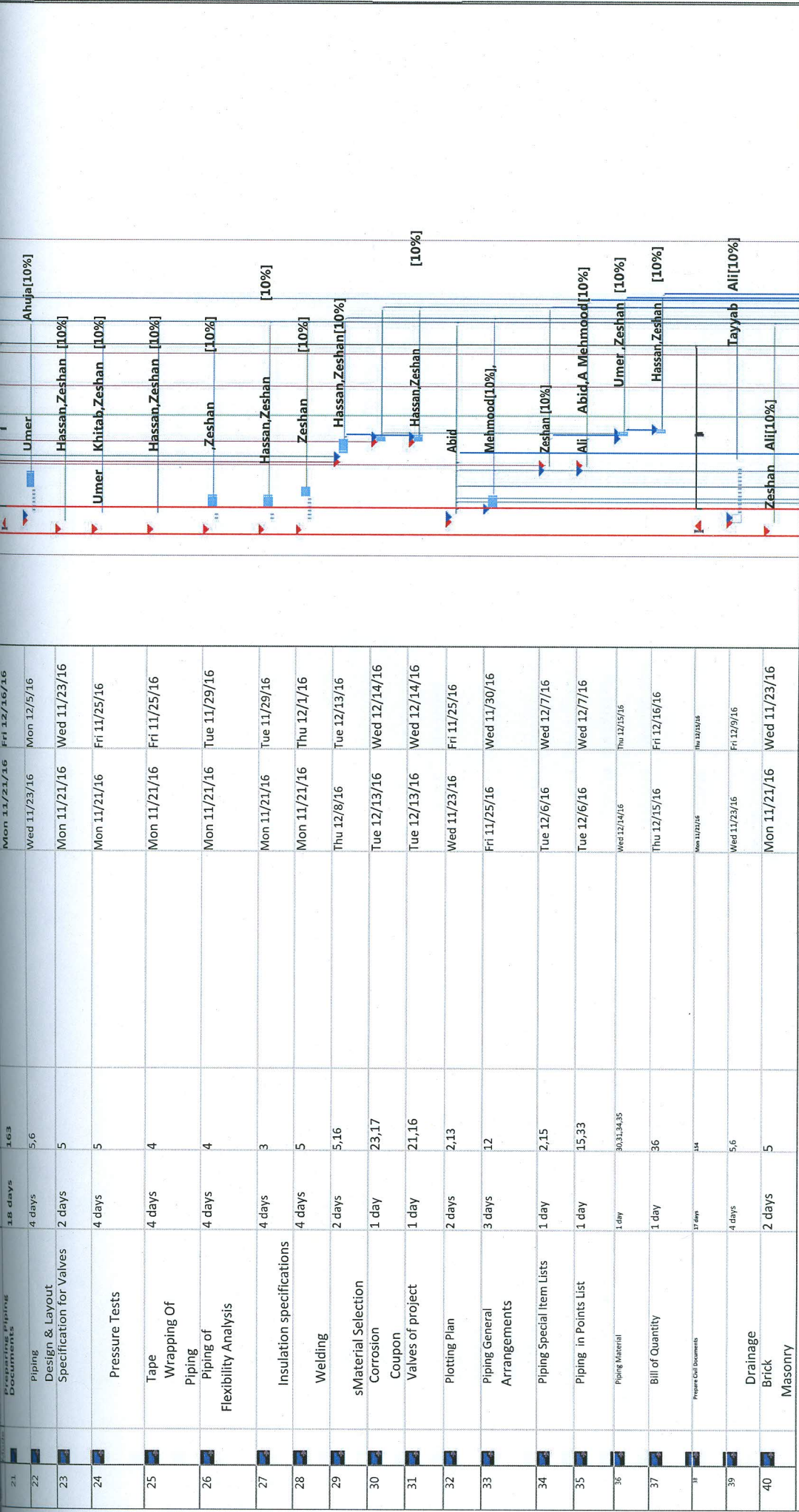
Following Reports are Attached with Project Report

Overview	Resources	Costs	In progress
a- Cost Overview	d- Overallocated	f- Cashflows	j- Critical Task
b- Project Overview	Resources	g- Cost Over run	k- Milestone Report
c- Upcoming Task	e- Late Tasks	h- Earned Value Report	l- Resources Overview
		h- Resource Cost Overview	
		i- Task Cost Overview	

GHAZAAL Condensate transport Project WBS







Project: Schedule
Date: Tue 12/20/16

Task

Split Milestone Summary Project Summary

Inactive Task

Inactive Milestone Inactive Summary Manual Task Duration-only

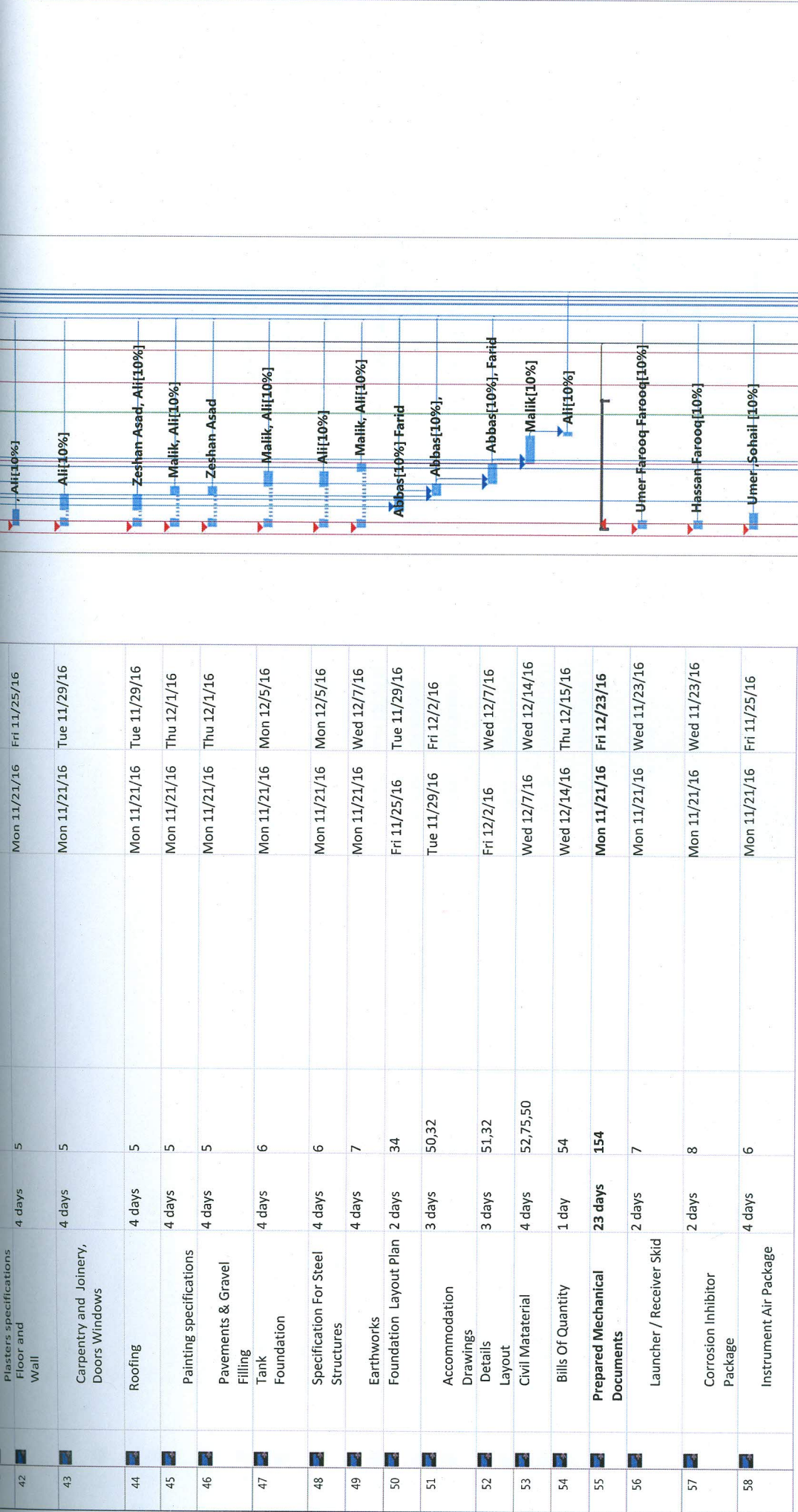
Manual Summary Rollup

Manual Summary Start-only Finish-only External Tasks

External Milestone

Deadline Critical Critical Split Progress

Manual Progress



Project: Schedule
Date: Tue 12/25/16

Task

Split Milestone

Milestone Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Critical

Critical Split

Progress

59	Water Pump Packages	3	4 days	Mon 11/21/16	Fri 11/25/16	Sohail Farooq[10%]
60	Paintings and Coating of Tanks	4	4 days	Mon 11/21/16	Tue 11/29/16	Sohail Farooq[10%]
61	Storage Tanks	5	4 days	Mon 11/21/16	Tue 11/29/16	Sohail Farooq[10%]
62	Water Treatment Packages	6	4 days	Mon 11/21/16	Thu 12/1/16	Sohail Farooq[10%]
63	Condensate Loading Arm Skid	5	4 days	Mon 11/21/16	Thu 12/1/16	Sohail Farooq[10%]
64	Condensate Pump	14	2 days	Tue 12/6/16	Tue 12/13/16	Sohail Farooq[10%]
65	Condensate Vessel	12	1 day	Tue 12/6/16	Wed 12/7/16	Sohail Farooq[10%]
66	Diesel Storage Tank	13	2 days	Tue 12/6/16	Wed 12/14/16	Farooq[10%]
67	Diesel Distribution & Filling Pumps	16	2 days	Tue 12/6/16	Thu 12/8/16	Hassan Ahmed,
68	Fire Water Storage Tanks	15	2 days	Tue 12/6/16	Thu 12/15/16	Umer Sohail Farooq[10%]
69	Fire Water Pump	15	2 days	Tue 12/6/16	Fri 12/9/16	Farooq[10%]
70	Portable Water Pump	15	2 days	Tue 12/6/16	Fri 12/16/16	Umer Farooq[10%]
71	Raw Water Storage Tank	15	2 days	Tue 12/6/16	Tue 12/13/16	Farooq[10%]
72	Water Treatment Packages	15	2 days	Tue 12/6/16	Mon 12/19/16	Umer Sohail Farooq[10%]
73	Condensate Transfer Pumps	15	2 days	Tue 12/6/16	Wed 12/14/16	Ahmed, Farooq[10%]
74	Condensate Loading Pump	15	2 days	Tue 12/6/16	Tue 12/20/16	Umer Farooq,Sohail Farooq[10%]
75	Condensate Injection Pumps	15	2 days	Tue 12/6/16	Thu 12/15/16	Hassan Farooq[10%]
76	Launcher Skid	15	2 days	Tue 12/6/16	Wed 12/21/16	Umer Farooq, Farooq[10%]

Project: Schedule

Date: Tue 12/20/16

Task

Split Milestone Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary

Manual Summary

Start-only

Finish-only

External Tasks

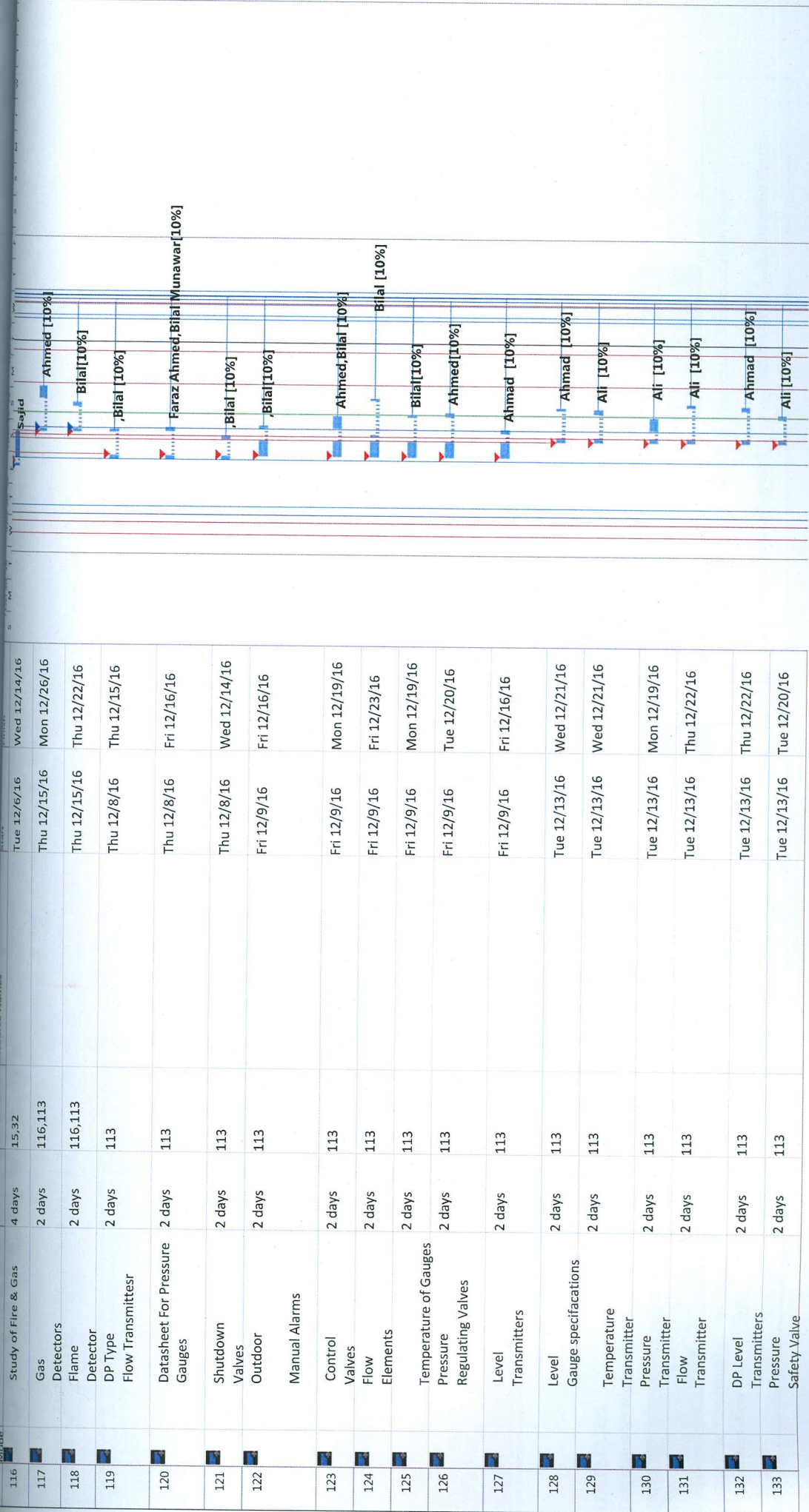
External Milestone

Deadline

Critical

Critical Split

Progress



Project: Schedule
Date: Tue 12/20/16

Task

Split Milestone Summary Project Summary

Inactive Task

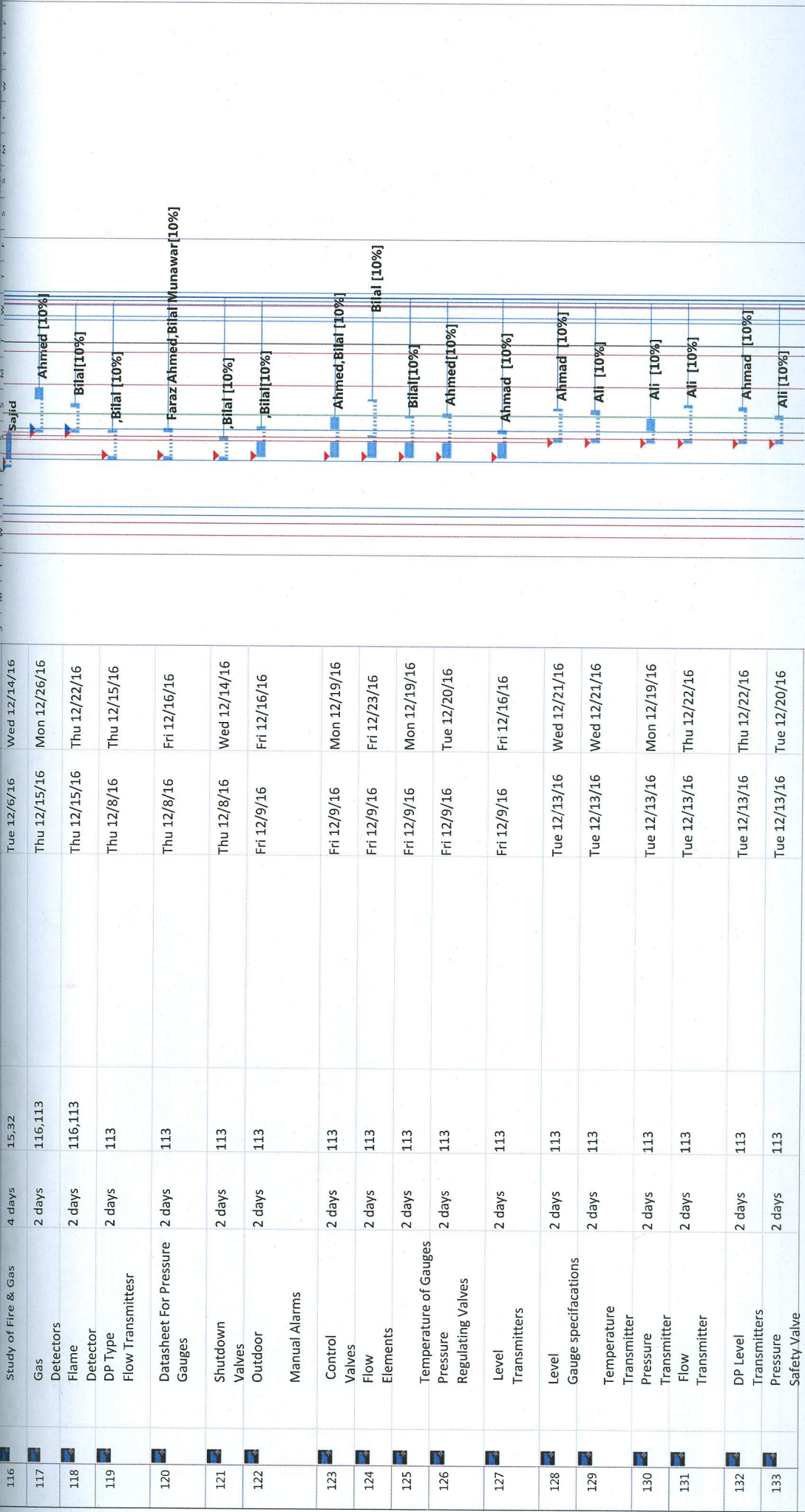
Inactive Milestone Inactive Summary Manual Task Duration-only

Manual Summary

Manual Summary Start-only Finish-only External Tasks

External Milestone

Deadline Critical Critical Split Progress



Project: Schedule
Date: Tue 12/20/16

Task

Split Milestone Summary Project Summary

Inactive Task

Inactive Milestone Inactive Summary Manual Task Duration-only

Manual Summary

Manual Summary Start-only Finish-only External Tasks

External Milestone

Deadline Critical Critical Split Progress

TUE 11/15/16 - WED 2/1/17

COST

Rs6,121,800.00

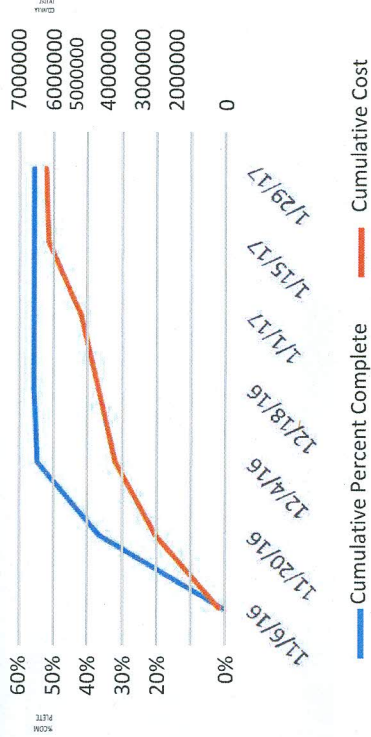
REMAINING COST

Rs2,509,000.00

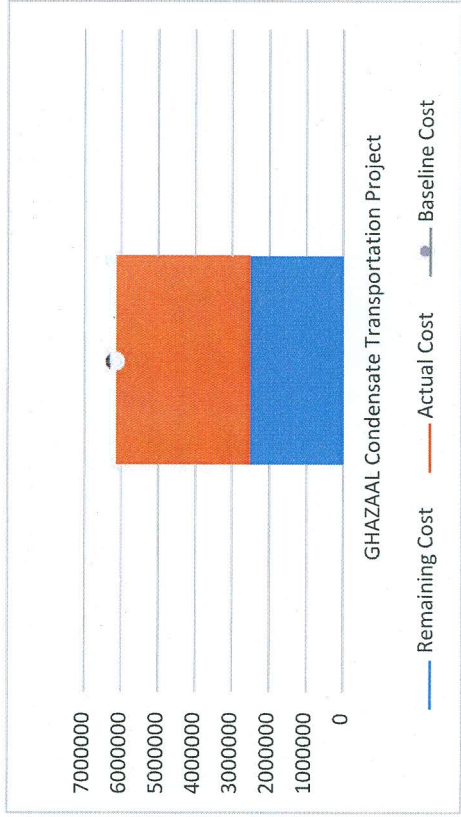
% COMPLETE

59%

Progress made on tasks over time. If you complete a task on time, your project may be over budget.



COST STATUS



COST STATUS

Cost status for top level tasks.

Name	Actual Cost	Remaining Cost	Baseline Cost	Cost	Cost Variance
GHAZAAL Condensate Transportation Project	Rs3,612,800.00	Rs2,509,000.00	Rs6,121,800.00	Rs6,121,800.00	Rs0.00

% COMPLETE

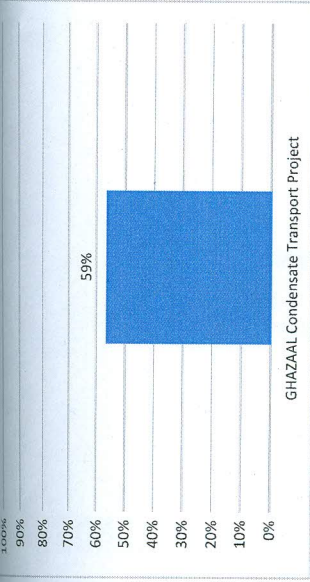
59%

MILESTONES DUE

Name	Finish
Completion of IFA documents	Thu 12/ 2/17
Final Package Submission	Wed 21/2/17

LATE TASKS

Tasks that are past due.

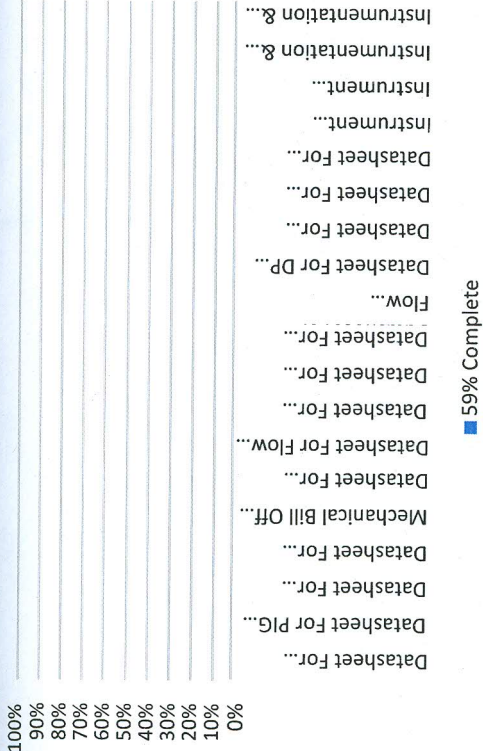


Name	Start	Finish	Duration	% Complete	Resource Names
Condensate Loading Pumps	Tue 12/6/16	Tue 12/20/16	2 days	0%	Ali [10%]
Launcher Skid	Tue 12/6/16	Wed 12/21/16	2 days	0%	ahmad[10%]
Corrosion Inhibitor Package	Tue 12/6/16	Thu 12/22/16	2 days	0%	kashif[10%]
Nitrogen Bottle Skid	Tue 12/6/16	Fri 12/23/16	2 days	0%	rana[10%]
Mechanical Bill Off Quantity	Fri 12/9/16	Tue 12/20/16	2 days	0%	Sohail[10%]
Instrument I/O List	Thu 12/8/16	Mon 12/26/16	4 days	0%	ali[10%]
Gas Detectors	Thu 12/15/16	Mon 12/26/16	2 days	0%	Farrukh[10%]
Flame Detector	Thu 12/15/16	Thu 12/22/16	2 days	0%	sajid[10%]
Flow Element	Fri 12/9/16	Fri 12/23/16	2 days	0%	javaid[10%]
Pressure Regulating Valve	Fri 12/9/16	Tue 12/20/16	2 days	0%	Farrukh[10%]

59%

Tue 11/15/16 - Wed 2/1/17

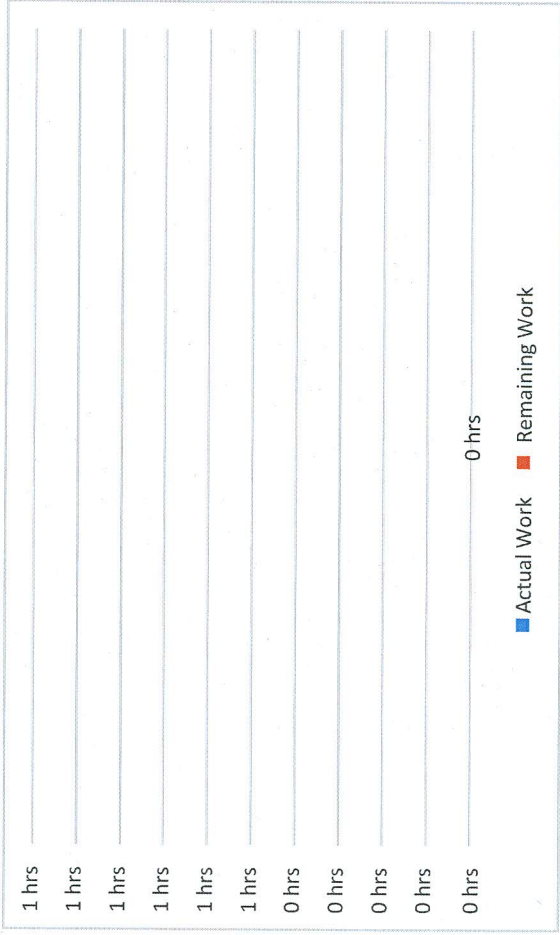
UPCOMING TASKS



OVERALLOCATED RESOURCES

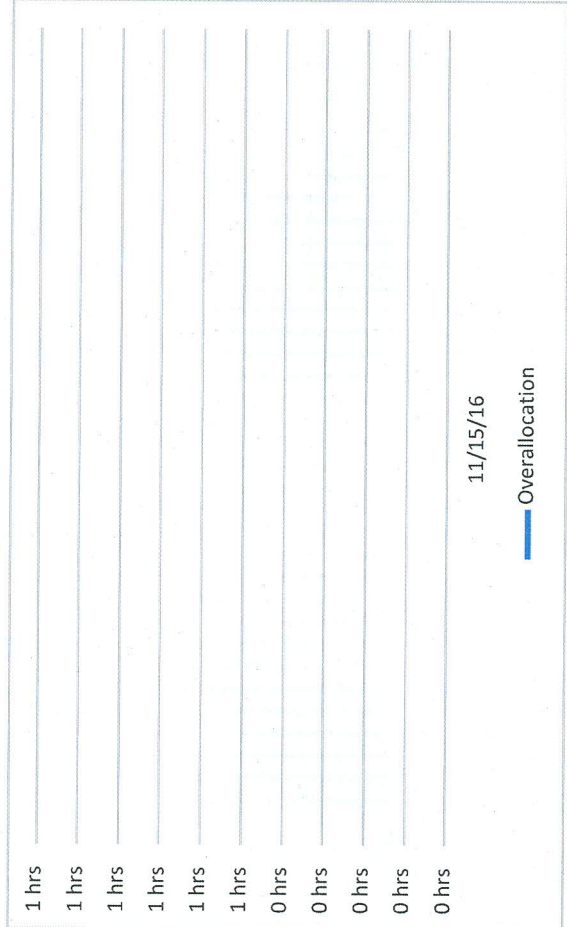
WORK STATUS

Work status for overallocated resources.



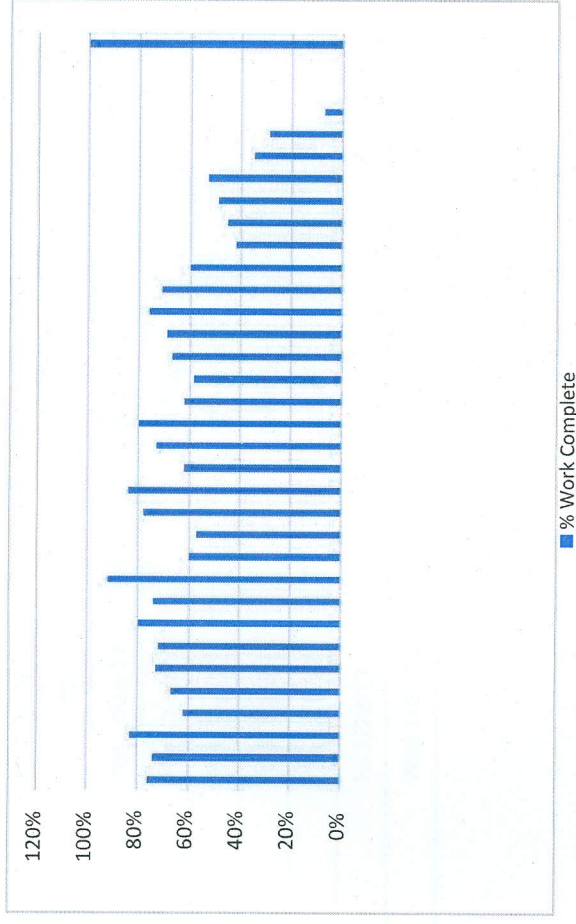
OVERALLOCATION

Surplus work assigned to overallocated resources.



RESOURCE OVERVIEW

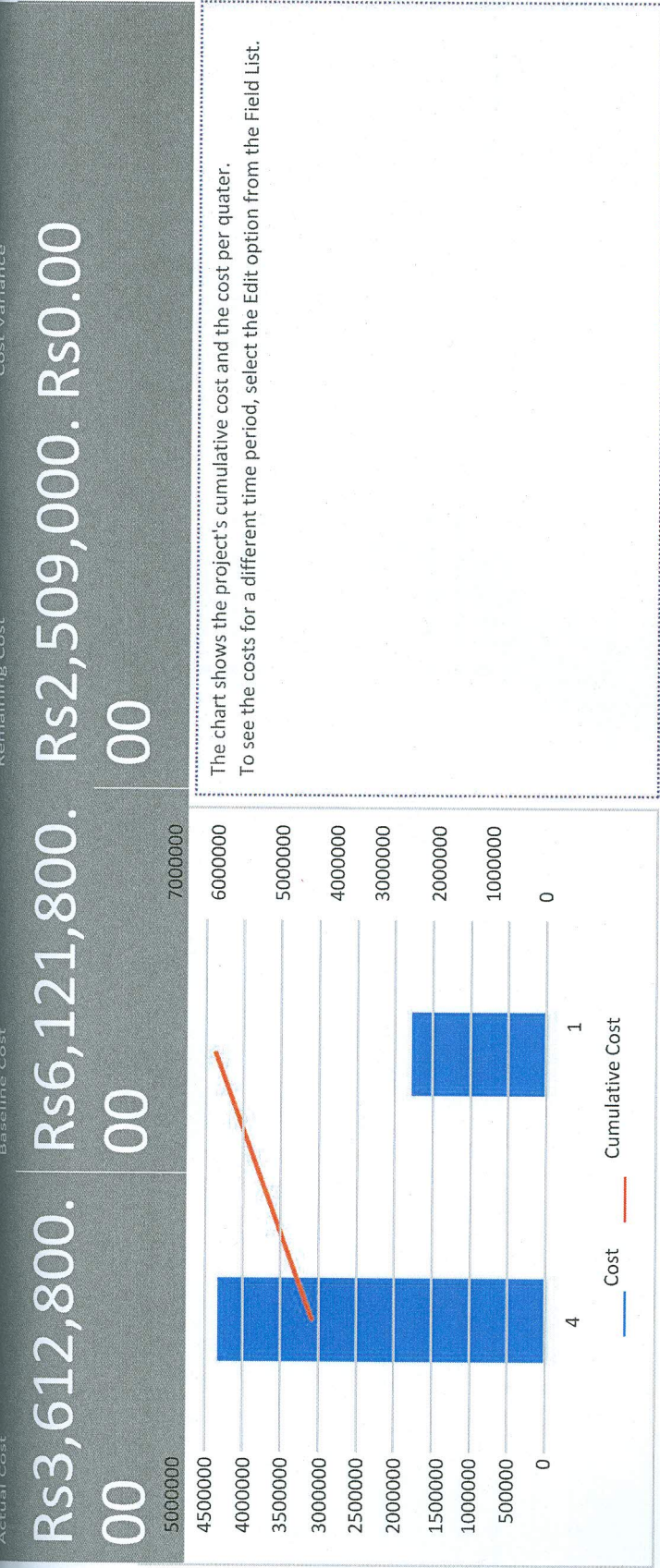
WORK STATUS
% work done by all the work resources.



RESOURCE STATUS:

Name	Start	Finish	Remaining Work
Mujahid hussain	Tue 11/15/16	Tue 1/31/17	8 hrs
Hafiz Akhtar	Mon 11/21/16	Mon 1/16/17	5.6 hrs
Shams Ahmad	Mon 11/21/16	Tue 1/17/17	22 hrs
Sohail Azhar	Wed 11/23/16	Wed 1/18/17	25.6 hrs
Ahsan Azan	Wed 11/23/16	Mon 1/16/17	16 hrs
Usman Raza	Thu 12/1/16	Fri 1/13/17	12 hrs
Zeshan Ahuja	Mon 11/21/16	Fri 1/20/17	6.4 hrs
Umer Khitab	Thu 11/17/16	Thu 1/19/17	28 hrs
Haidar Hassan	Mon 11/21/16	Fri 1/20/17	28 hrs
Arif Mehmoood	Thu 11/17/16	Wed 1/18/17	3.2 hrs

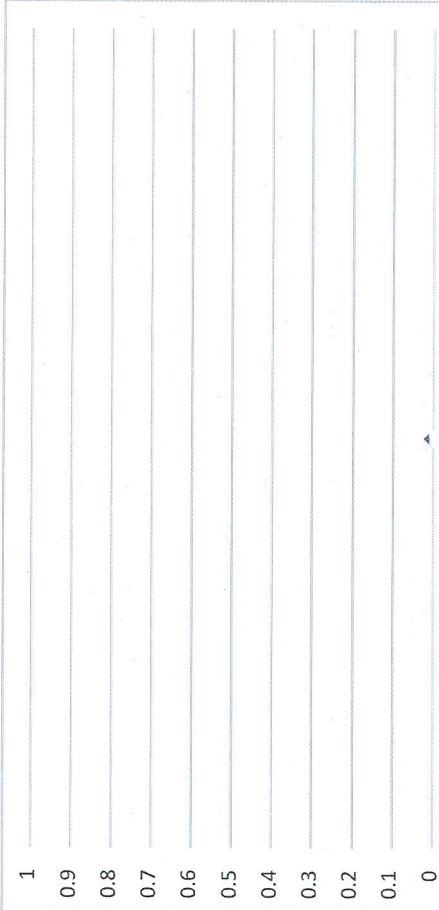
Shafqat Rasool	Fri 11/25/16	Wed 1/18/17	24 hrs
Ghazanfar Ali	Mon 11/21/16	Fri 1/20/17	5.2 hrs
Tayyba Malik	Thu 11/17/16	Thu 1/19/17	24.8 hrs
Gohar Abbasi	Fri 11/25/16	Fri 1/20/17	18.4 hrs
Nazaqat Farid	Fri 11/25/16	Wed 1/18/17	24 hrs
Zeshan Asad	Mon 11/21/16	Mon 1/16/17	20 hrs
Sohail Farooq	Mon 11/21/16	Mon 1/16/17	15.6 hrs
Umer Farooq	Mon 11/21/16	Tue 1/24/17	92 hrs
Hassan Ahmed	Mon 11/21/16	Mon 1/23/17	64 hrs
Shafqat Ali	Mon 11/21/16	Thu 1/19/17	11.6 hrs
Nouman Saeed	Mon 11/21/16	Wed 1/18/17	28 hrs
Bilal Alam	Mon 11/21/16	Thu 1/19/17	40 hrs
Imran Abbass	Fri 11/25/16	Fri 1/20/17	48 hrs
Bilal Munawar	Mon 11/21/16	Thu 1/19/17	44.8 hrs
Faraz Ahmed	Thu 11/17/16	Mon 1/23/17	136 hrs
Awais Shareef	Mon 11/21/16	Wed 1/25/17	108 hrs
Salman Arif	Mon 11/21/16	Mon 1/23/17	92 hrs
Ali Asad	Wed 11/23/16	Wed 1/25/17	136 hrs
Nasim Nazir	Fri 11/18/16	Wed 1/11/17	4 hrs
Adiba Naz	Fri 11/18/16	Tue 1/31/17	216 hrs
Muhammad Salman	Wed 1/4/17	Wed 2/1/17	76 hrs
Javed Abbass	Fri 1/27/17	Mon 1/30/17	16 hrs
Yasir Iqbal	Tue 11/15/16	Tue 11/15/16	0 hrs



Name	Remaining Cost	Actual Cost	Cost	ACWP	BCWP	BCWS
GHAZAAL Condensate Transportation Project	Rs2,509,000.00	Rs3,612,800.00	Rs6,121,800.00	Rs3,612,800.00	Rs3,612,800.00	Rs3,868,000.00

TASK COST VARIANCE

Cost variance for all top-level tasks in the project.

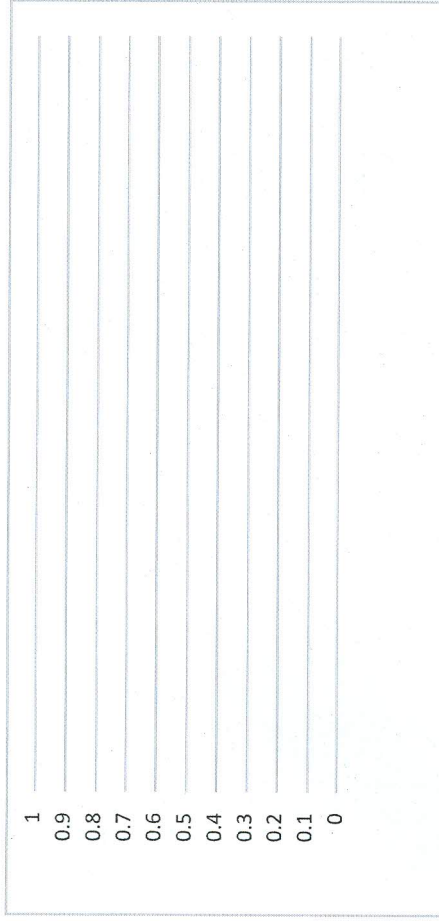


GHAZAAL Condensate Transport Project

Cost Variance

RESOURCE COST VARIANCE

Cost variance for all the work resources.



Cost Variance

Name	% Complete	Cost	Baseline Cost	Cost Variance
GHAZAAL Condensate Transportation Project	56%	Rs6,121,800.00	Rs6,121,800.00	Rs0.00

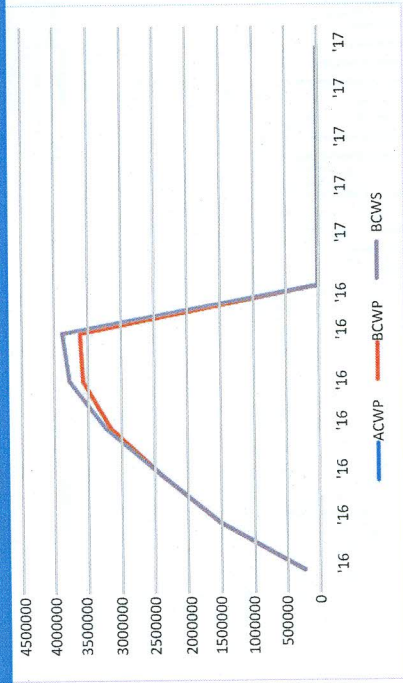
Name	Cost	Baseline Cost	Cost Variance
MUHAMMAD SAJJAD	Rs147,600.00	Rs147,600.00	Rs0.00
SAAJID ALI	Rs63,600.00	Rs63,600.00	Rs0.00
ALI Ahmad	Rs260,000.00	Rs260,000.00	Rs0.00
Sohail KHAN	Rs134,400.00	Rs134,400.00	Rs0.00
Ahsan KHAN	Rs72,000.00	Rs72,000.00	Rs0.00
ALI Raza	Rs44,000.00	Rs44,000.00	Rs0.00
Zeshan AHMED	Rs69,600.00	Rs69,600.00	Rs0.00
UMAR KHAN	Rs280,000.00	Rs280,000.00	Rs0.00
ALI Hassan	Rs162,000.00	Rs162,000.00	Rs0.00
ASIF KHANS	Rs80,000.00	Rs80,000.00	Rs0.00

EARNED VALUE

Earned value management helps you quantify the performance of a project. It compares costs and schedules to a baseline to determine if the project is on track.

If the charts don't look right, make sure you have set a baseline, assigned costs to tasks or resources, and entered progress.

Rs6,121,80	Rs3,612,80	Rs3,612,80
0.00	0.00	0.00



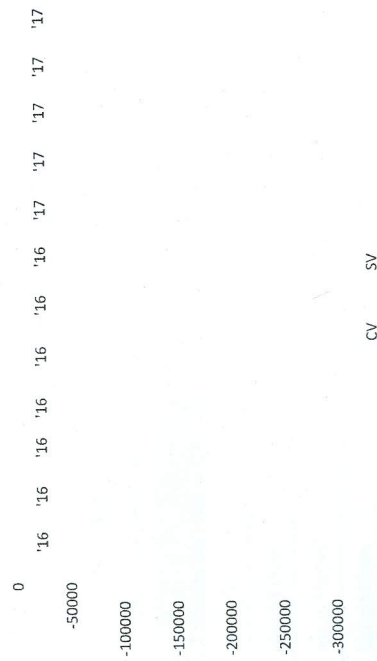
EARNED VALUE OVER TIME

The project's earned value based on the status date. If actual cost (ACWP) is higher than earned value (BCWP), then the project is over budget. If planned value (BCWS) is higher than earned value, then the project is behind schedule.

[Learn more about earned value](#)

VARIANCE OF OVER TIME

VARIANCE OF OVER TIME
Cost and schedule variances for the project based on status date. If CV is negative then, the project is over budget. If SV is positive then the project is behind schedule.

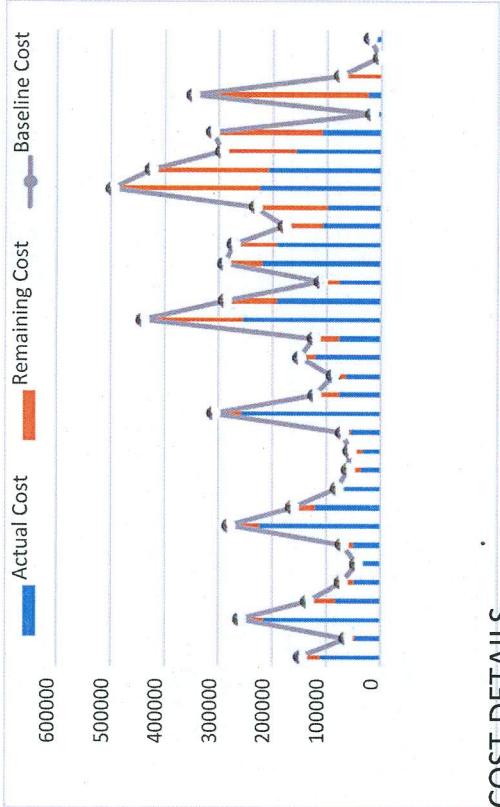


OVER TIME

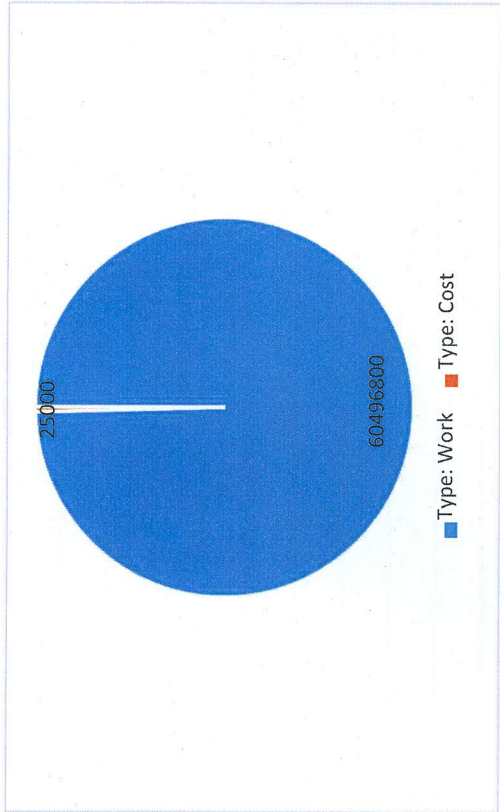
Cost and schedule performance indices for the project based on status date. The greater the performance index, the more on schedule and cost saving the project.

COST STATUS

Cost status for work resources.



COST DISTRIBUTION



COST DETAILS

Cost details for all work resources.

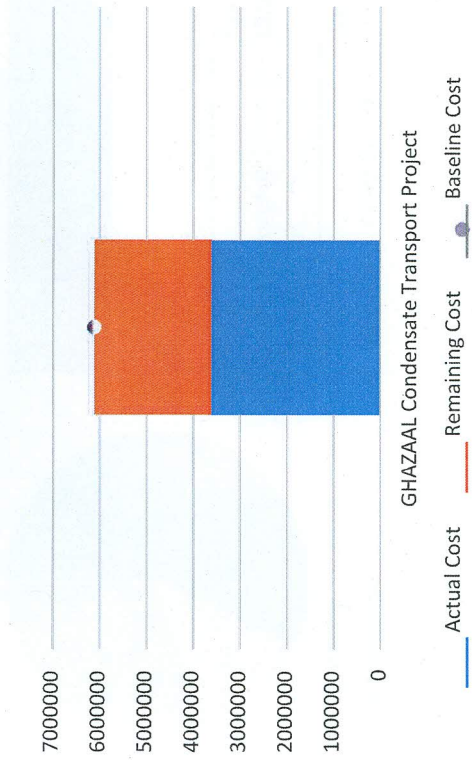
Name	Actual Work	Actual Cost	Standard Rate
Abid ali	24.8 hrs	Rs111,600.00	Rs4,500.00/hr
Hamid khan	15.6 hrs	Rs46,800.00	Rs3,000.00/hr
fazal Ahmad	108 hrs	Rs216,000.00	Rs2,000.00/hr
Sohail khan	41.6 hrs	Rs83,200.00	Rs2,000.00/hr
Muhammad Azan	32 hrs	Rs48,000.00	Rs1,500.00/hr
Ali Raza	32 hrs	Rs32,000.00	Rs1,000.00/hr
Tariq khan	16.8 hrs	Rs50,400.00	Rs3,000.00/hr
Umer ali	112 hrs	Rs224,000.00	Rs2,000.00/hr
Ali Hassan	80 hrs	Rs120,000.00	Rs1,500.00/hr
Ali Mehmoood	36.8 hrs	Rs73,600.00	Rs2,000.00/hr
Ali noman	24 hrs	Rs36,000.00	Rs1,500.00/hr

Muhammad Ali	18.4 hrs	Rs55,200.00	Rs3,000.00/hr
Tayyab ali	129.6 hrs	Rs259,200.00	Rs2,000.00/hr
Gohar aziz	30.4 hrs	Rs76,000.00	Rs2,500.00/hr
Muhammad Farid	64 hrs	Rs64,000.00	Rs1,000.00/hr
Asad ali	80 hrs	Rs120,000.00	Rs1,500.00/hr
Farooq ali	25.6 hrs	Rs76,800.00	Rs3,000.00/hr
Umer ahmad	128 hrs	Rs256,000.00	Rs2,000.00/hr
Haseb Ahmed	128 hrs	Rs192,000.00	Rs1,500.00/hr
Shafqat rana	25.6 hrs	Rs76,800.00	Rs3,000.00/hr
Nouman sajjid	88 hrs	Rs220,000.00	Rs2,500.00/hr
Bilal atif	96 hrs	Rs192,000.00	Rs2,000.00/hr
Imran khan	72 hrs	Rs108,000.00	Rs1,500.00/hr
Bilal noor	32.8 hrs	Rs98,400.00	Rs3,000.00/hr
Farukh Ahmed	112 hrs	Rs224,000.00	Rs2,000.00/hr
Awais raza	104 hrs	Rs208,000.00	Rs2,000.00/hr
Sohail nizami	104 hrs	Rs156,000.00	Rs1,500.00/hr
Ali khan chema	72 hrs	Rs108,000.00	Rs1,500.00/hr
Nasim mazhar	1.6 hrs	Rs4,800.00	Rs3,000.00/hr
Aruba jamil	16 hrs	Rs24,000.00	Rs1,500.00/hr
Muhammad kashif	0 hrs	Rs0.00	Rs1,000.00/hr
Javed khan	0 hrs	Rs0.00	Rs200.00/hr
Yaqoob khan	4 hrs	Rs20,000.00	Rs5,000.00/hr

TASK COST OVERVIEW

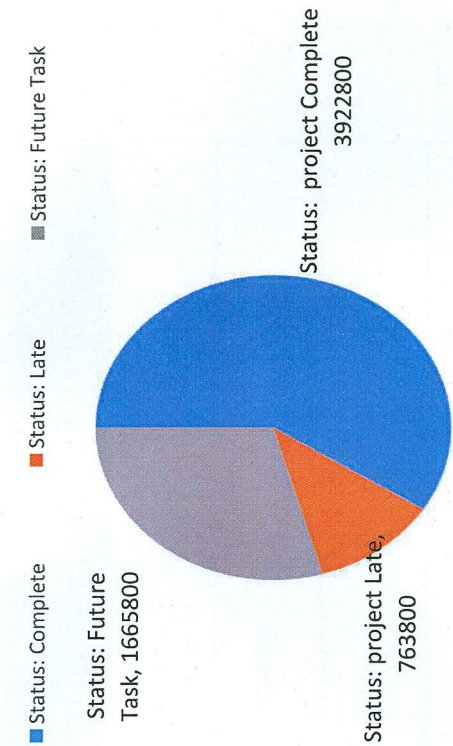
COST STATUS

Cost status for top-level tasks.



COST DISTRIBUTION

How costs are spread out amongst tasks based on their status.

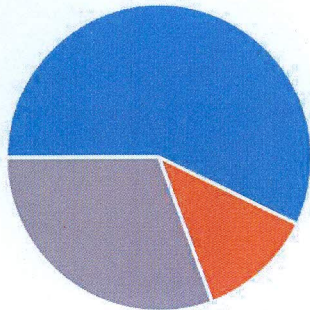


COST DETAILS

Cost details for all top-level tasks.

Name	Fixed Cost	Actual Cost	Remaining Cost	Cost	Baseline Cost	Cost Variance
GHAZAAL Condensate Transport Project	Rs0.00	Rs3,982,800.00	Rs2,526,000.00	Rs6,121,800.00	Rs6,131,900.00	Rs0.00

CRITICAL TASKS:

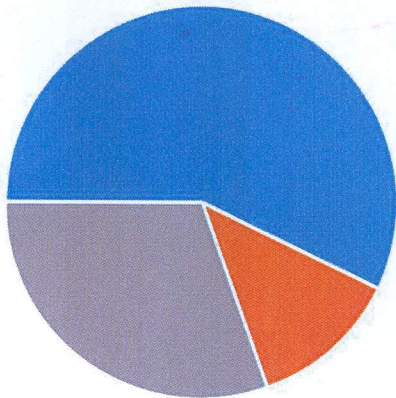


■ Status: Complete ■ Status: Late
 ■ Status: Future Task

Critical Tasks.

Name	Start	Finish	% Complete	Remaining Work
Ogdc Study	Tue 12/27/16	Wed 1/4/17	0%	24 hrs
Quality checks of all Deliverables	Tue 12/6/16	Wed 1/4/17	0%	160 hrs
issuance to Client in soft	Wed 1/4/17	Thu 1/5/17	0%	8 hrs
Documents	Thu 1/12/17	Thu 1/19/17	0%	40 hrs
Instrumentation Drawing	Thu 1/12/17	Mon 1/16/17	0%	17.6 hrs
Index	Mon 1/16/17	Tue 1/17/17	0%	8.8 hrs
Instrument	Tue 1/17/17	Wed 1/25/17	0%	8.8 hrs
Arrangements	Thu 1/26/17	Thu 1/26/17	0%	8 hrs
Print the Documentation	Fri 1/27/17	Mon 1/30/17	0%	32 hrs

Tasks those are late as the status date.



■ Status: Complete ■ Status: Late
■ Status: Future Task

Name	Start	Finish	% Complete	Remaining Work	Resource Names
Condensate Loading Pumps	Tue 12/7/16	Tue 12/20/16	0%	4.8 hrs	Umer ,Sohail Farooq[10%]
PIG Launcher	Tue 12/8/16	Wed 12/21/16	0%	5.8 hrs	Umer ,Sohail Farooq[10%]
Corrosion Packages	Tue 12/7/16	Thu 12/22/16	0%	6.8 hrs	Umer,Sohail Farooq[10%]
Nitrogen Bottle	Tue 12/7/16	Fri 12/23/16	0%	8 hrs	Umer ,Sohail Farooq[10%]
Mechanical Bill Of Quantity	Fri 12/8/16	Tue 12/20/16	0%	6 hrs	Ahmed,Sohail Farooq[10%]
Instruments	Thu 12/9/16	Mon 12/26/16	0%	17 hrs	Ahmed,Bilal [10%]
Gas Detectors	Thu 12/09/16	Mon 12/26/16	0%	8.1 hrs	Ahmed,Bilal [10%]
Flame Detector	Thu 12/10/16	Thu 12/22/16	0%	9 hrs	Ali,Bilal [10%]
Flow of Element	Fri 12/12/16	Fri 12/23/16	0%	3 hrs	Ali ,Bilal [10%]
Datesheet For Pressure Regulating Valve	Fri 12/12/16	Tue 12/20/16	0%	8 hrs	Ahmed,Bilal [10%]
Datesheet For Level Gauge (Float Type)	Tue 12/13/16	Wed 12/21/16	0%	7 hrs	Sohail,Bilal [10%]
Data Temperature Transmitter	Tue 12/16/16	Wed 12/21/16	0%	8 hrs	Ahmed,Bilal [10%]
Datesheet For Flow Of Turbine	Tue 12/17/16	Thu 12/22/16	0%	8 hrs	Sajid,Bilal [10%]
Datesheet For DP Level	Tue 12/13/16	Thu 12/22/16	0%	9 hrs	Ali ,Bilal [10%]

MILESTONES:

MILESTONES

MILESTONES

MILESTONES

Past Milestones

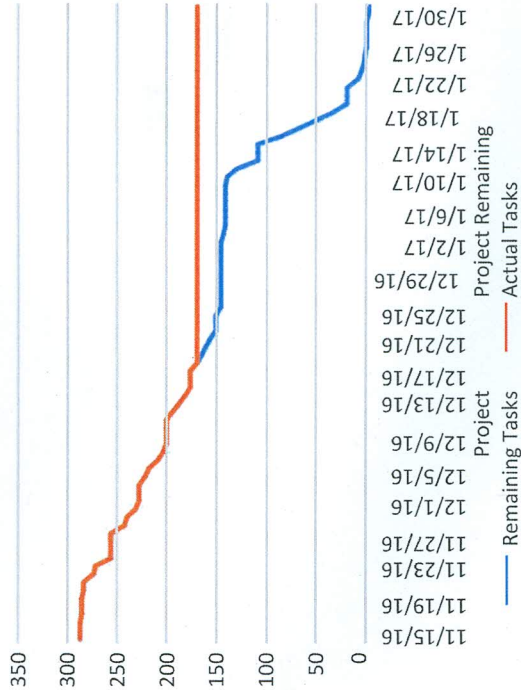
Names	Finish
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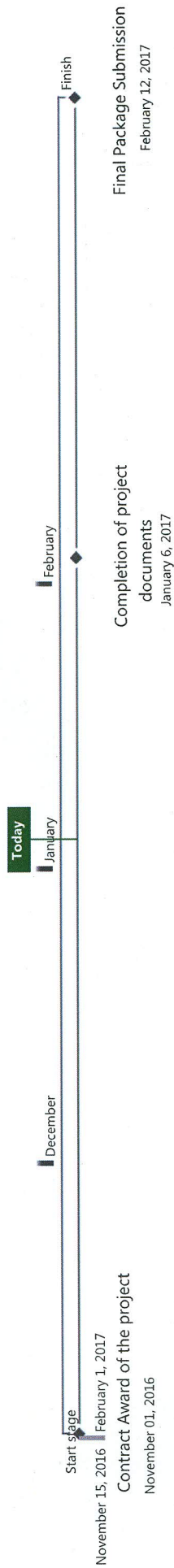
Present Milestones

Name	Finish
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Milestones that are 100% complete.

Name	Finish
Contract Award of project	Tue 02/11/16





Siddique Ata Report

ORIGINALITY REPORT

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