



WELCOME

24-MARCH-2023



Session 5

Tech Tangent

Project Management Software

By

Mr. Mangesh Anabhavane

Tech TANGENT Solutions Pvt Ltd



Content

- **Project Management Software**
- **Necessity of it**
- **Features**
- **Execution**
- **Advantages**
- **Discussion**



Project Management Software

Project Management Software is a tool to **efficiently** deliver the project **on time** taking into account **Quality & Safety** aspects.



EUR&I - India

Subs Application Form

Q3IN-141-FM1

All information and supporting documents you provide in Part A will be treated in accordance with [Global Privacy Notice](#). They will only be used to evaluate whether your services/ works / products and systems meet our internal requirements. We shall undertake proper measures to protect and safeguard your information and supporting documents.

Questions	Yes	No	N/A
1. Do you/ Does your company maintain Public Liability Insurance and Professional Indemnity Insurance? Please attach a <u>valid copy of:</u> a. Public Liability Insurance Certificate b. Professional Indemnity Insurance Certificate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Do you/ your company have a staff responsible for Quality Management? Please state: Name: Enter Name. Position: Enter Position.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does your company own an ISO 9001 certified Quality Management System? If Yes, please enclose a <u>valid copy of ISO Certificate</u> and answer Questions 4 and 5 only. If No, please answer all remaining questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is your company Quality Management System certified to other national standard(s)? If so, please attach <u>valid copy of Certificate(s)</u> .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Necessity

AECOM

Questions	Yes	No	N/A
5. Is your Quality Management System certified to government departments' standard(s)? Please state: Department(s) Enter Department. Standard(s): Enter Standard.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Does your company intend to seek ISO 9001 certification? If Yes, the target date is: Enter a date.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Do you/ Does your company possess written procedure(s)/ reference(s) for carrying out the services you are/ your company is being contracted to provide?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Are you/ Is your company prepared to work to our procedures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Do you/ Does your company possess written procedure(s) for checking defect, resolving problem and carrying out remedial action?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Remark: The information and supporting documentation provided herewith are correct and as complete as possible as much as required.



Necessity

- **Global Requirement to evaluate our services and system**
- **Project planning**
- **Roles & responsibility**
- **Smooth collaboration within team members**
- **Effective utilization of resources**
- **Real time data recording**
- **Effective time management**
- **Effective risk management**
- **Optimize the project cost and maximize profit**
- **Base to achieve ISO 9001 Certification**
- **Establishment of our own Quality Management System**
- **Standardization of Work**
- **Increase Work Efficiency**
- **Performance monitoring**
- **Overall development**



Features of Tech TANGENT Project Management Software

1. Login Details

- <https://www.techtangent.in/PMS/login>
- Login can be done vide computer system as well as vide mobile




Project Management Module

SIGN IN

Employee ID

Password

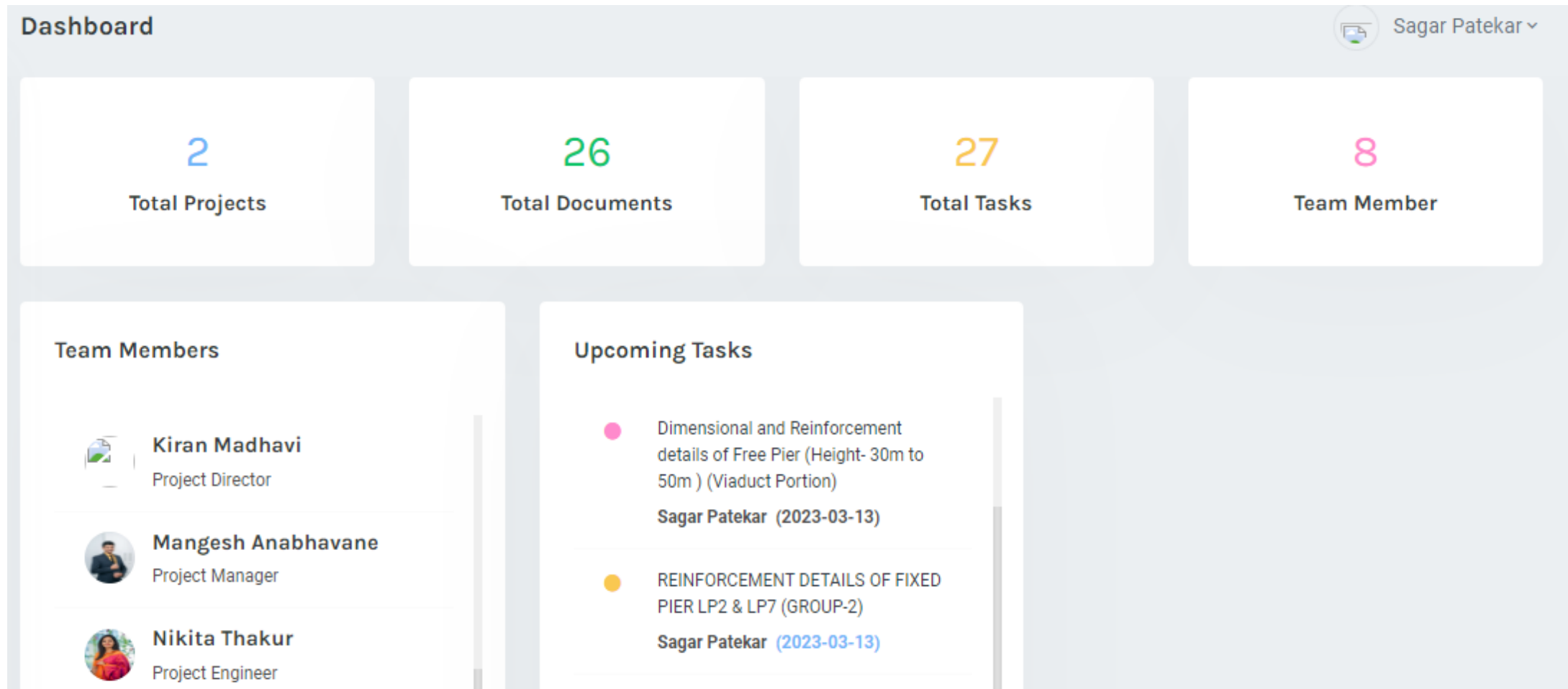
Log In

 [Forgot your password?](#)



Features of Tech Tangent Project Management Software

2. Dashboard



Dashboard

Sagar Patekar ▾




2
Total Projects

26
Total Documents



27
Total Tasks

8
Team Member

Team Members

-  **Kiran Madhavi**
Project Director
-  **Mangesh Anabhavane**
Project Manager
-  **Nikita Thakur**
Project Engineer

Upcoming Tasks

-  Dimensional and Reinforcement details of Free Pier (Height- 30m to 50m) (Viaduct Portion)
Sagar Patekar (2023-03-13)
-  REINFORCEMENT DETAILS OF FIXED PIER LP2 & LP7 (GROUP-2)
Sagar Patekar (2023-03-13)



Features of Tech Tangent Project Management Software

3. Project List

Project Name	Client	Description	Start Date	End Date	Number of Documents	Team Members	Working Status
2120 - Missing Link Mumbai Pune Expressway - Dummy	AFCONS INFRASTRUCTURE LTD	Construction of missing... Read More	10-02-2023	10-02-2023	50	8	0.00%
Project Management Software Testing Demo	TTSP- BRIGHT STAFF	The final level, Acceptance... Read More	14-03-2023	31-03-2023	50	8	3.08%



Features of Tech Tangent Project Management Software

4. Task List

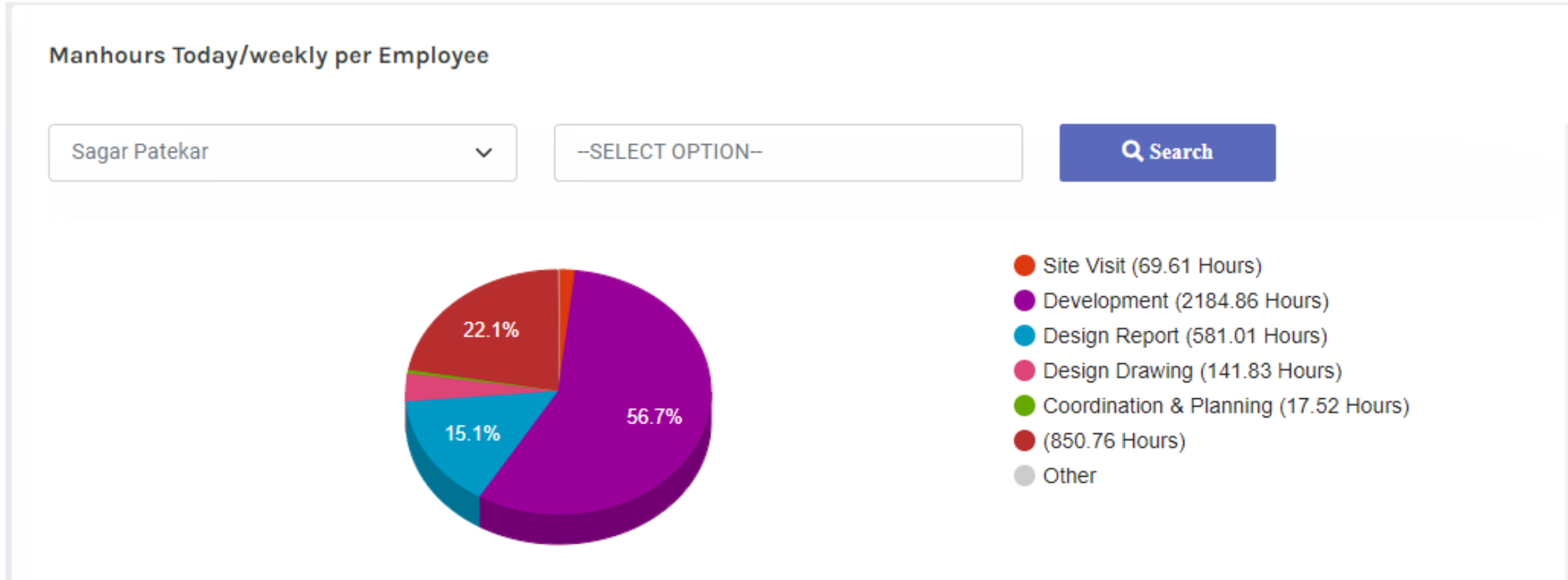
Task List Sagar Patekar

Show entries Start to End Date

Sr. No.	#	Assigned Date	Project Name	Employee	Document No.	Document Title	Task Type	Estimated Time Required	Actual Time Required	Stage	Status	Files	Action
1		13 Mar 2023	Project Management Software Testing Demo	Sagar Patekar	1000-TT-V1-XX-CRD-CB-102026	Dimensional & Reinforcement details of Open Foundation for Free Pier (Height- 5m to 10m) (Viaduct Portion)	High	12.18	0.00	Drafting	Paused		
2		13 Mar 2023	Project Management Software Testing Demo	Sagar Patekar	1000-TT-V1-XX-CRD-CB-102025	Dimensional & Reinforcement details of Open Foundation for Fixed Pier (Height- 30m to 50m) (Viaduct Portion)	Low	12.18	0.00	Drafting	Paused		



5. Reports-Manhours Today/weekly per Employee



Features of Tech Tangent Project Management Software

5. Reports-Weekly Time Sheet

Sagar Patekar

Select Date

Submit

Weekly Timesheet Report for the Employee **Sagar Patekar** for the date **18-03-2023**

Print

Date	Design Report	Design Drawing	Site Visit	Coordination & Planning	Training	Development	Technical Discussion	Celebration	Holiday	Leave	Lunch Break	Tea Break	Early Out	General Work	Ineffective System	Log Out	Telephonic Discussion	Effective Manhours	Total
2023-03-18	0.00	4.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.86	Manho
2023-03-17	0.00	7.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.31	Manhc
2023-03-16	0.00	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	Manho
2023-03-15	0.00	24.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.25	Manhc
2023-03-14	0.00	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25	Manho
2023-03-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	Manho
2023-03-12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	Manho
Total	0.00	46.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.41	



5. Reports-Error Report

Error Report

2120 - Missing Link Mumbai Pune Expre ▼ --Select Document-- ▼  Search

Sr.No	Date	Task Type	Task Assigned to	Stage	Revision	Internal Review	Checklist	Error Report	Error Drawing
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5. Reports-Goal Based Ratings

Goal Based Rating

Sr. No.	Job No.	Document No.	Document Title in short	Marks based on Target						Marks based on Quality											
				Manhours Alloted	Manhours Consumed	% Marks	Approval Rev	% Marks	Total Marks for Target	Average Marks of Errors per deliverable										Total Marks for Quality	
						30		Max 20	50	Report 1	Report 2	Report 3	Report 4	Report 5	Report 6	Report 7	Report 8	Report 9	Report 10	Max 20	



5. Reports-Project Monthly/Yearly/Total Manhours

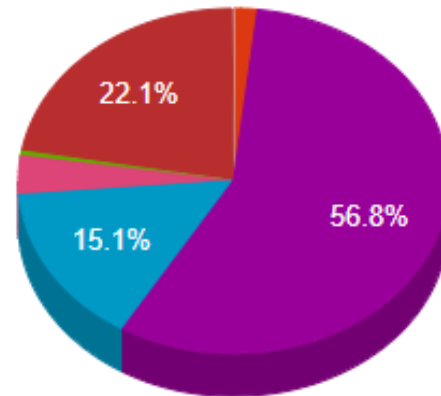
Project Monthly/Yearly/Total Manhours

SELECT



-SELECT OPTION-

Search



- Site Visit - 69.61
- Development - 2184.86
- Design Report - 581.01
- Design Drawing - 138.94
- Coordination & Planning - 17.52
- 850.76
- Other



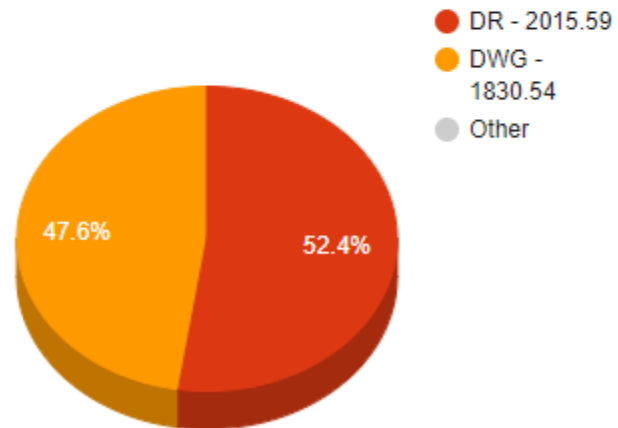
5. Reports-Document Type Yearly/Total Manhours

Document Type Yearly/Total Manhours

2120 - Missing Link Mumbai Pune Expr ▾

--SELECT OPTION--

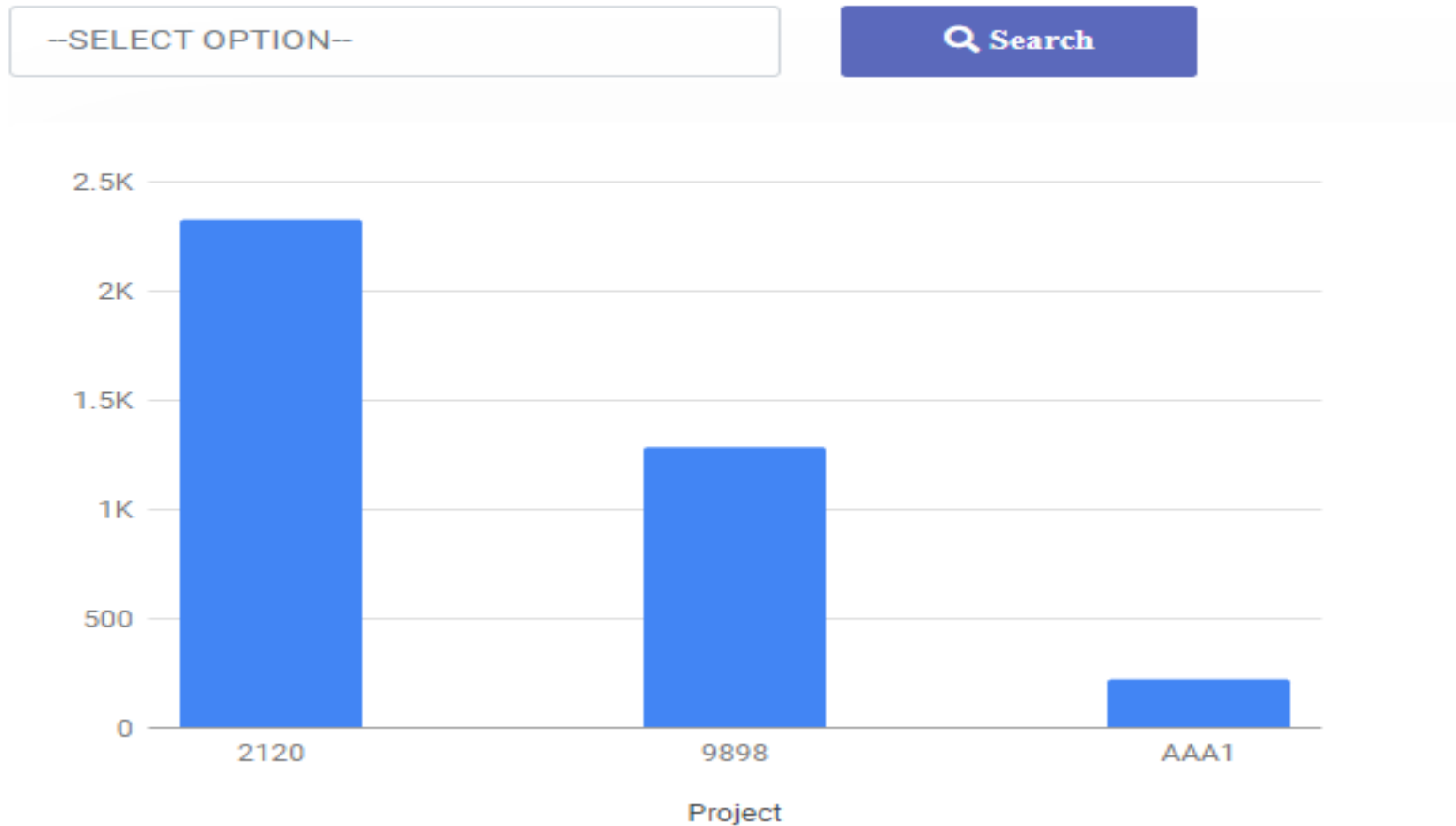
🔍 Search



Features of Tech Tangent Project Management Software

5. Reports-Project Total Monthly Manhours

Project Total Monthly Manhours



5. Reports-Employee Total Monthly Manhours



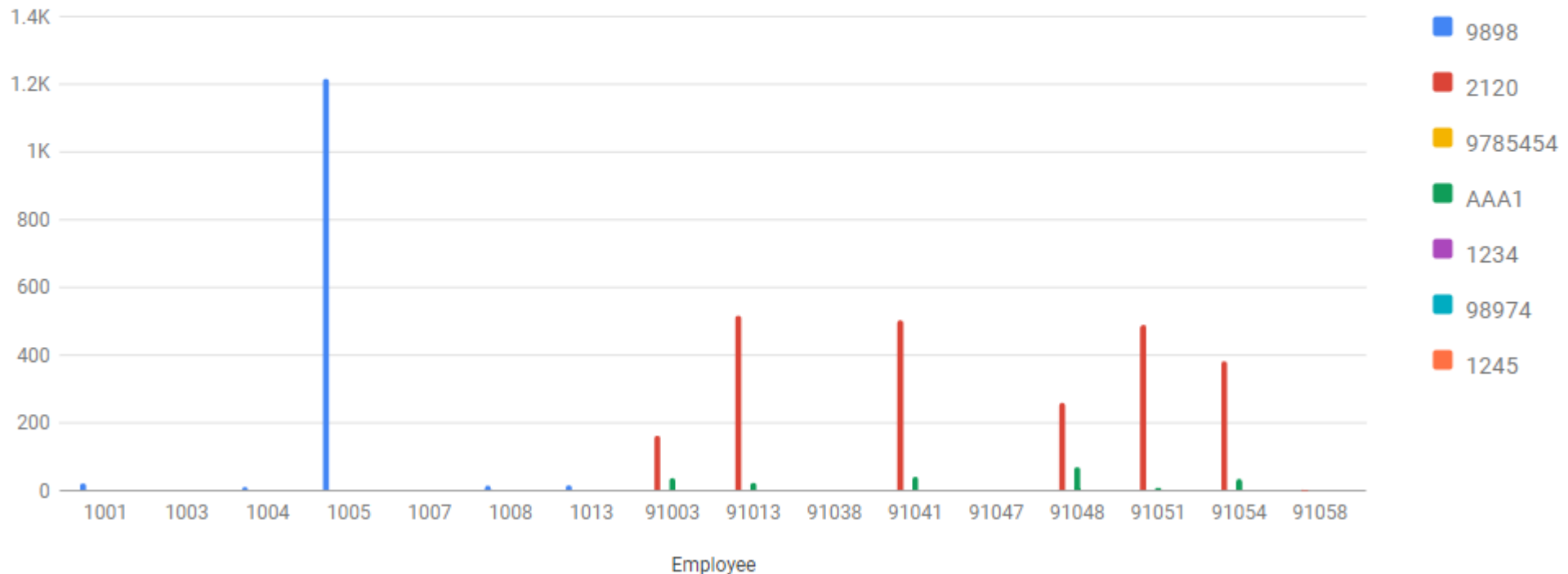
Features of Tech Tangent Project Management Software

5. Reports-Project Wise Employee Monthly Manhours

Project Wise Employee Monthly Manhours

--SELECT OPTION--

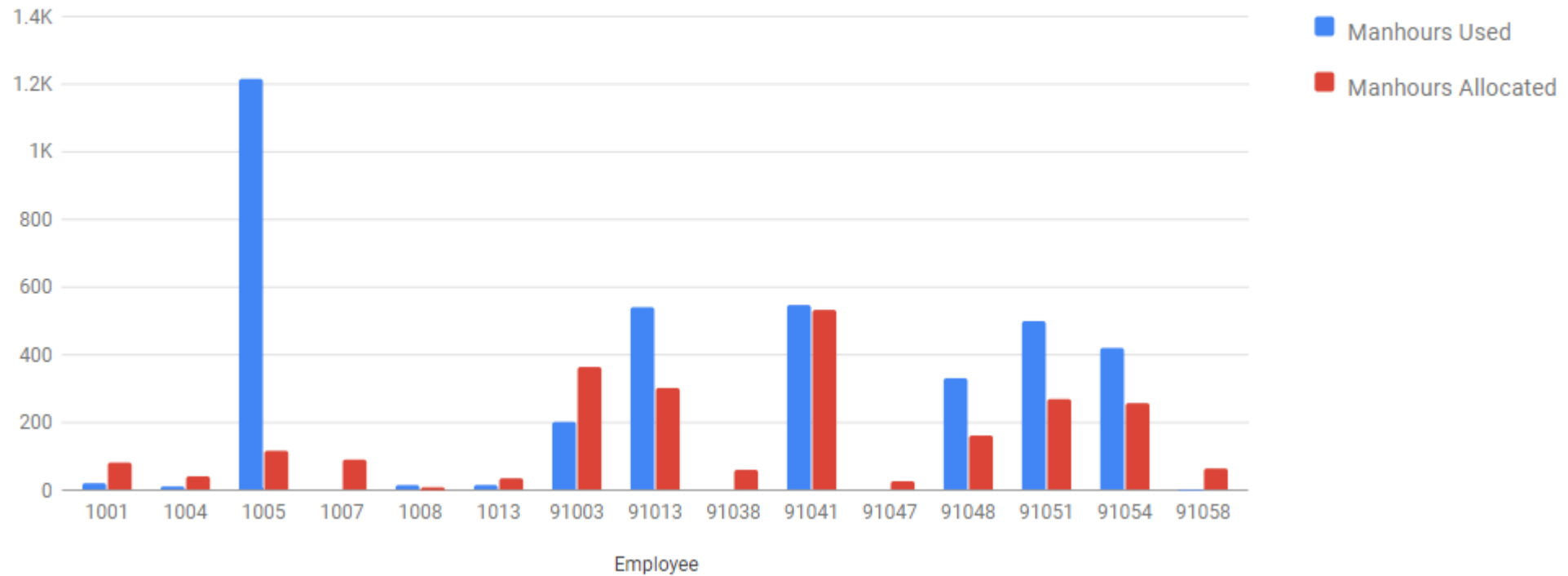
Search



Features of Tech Tangent Project Management Software

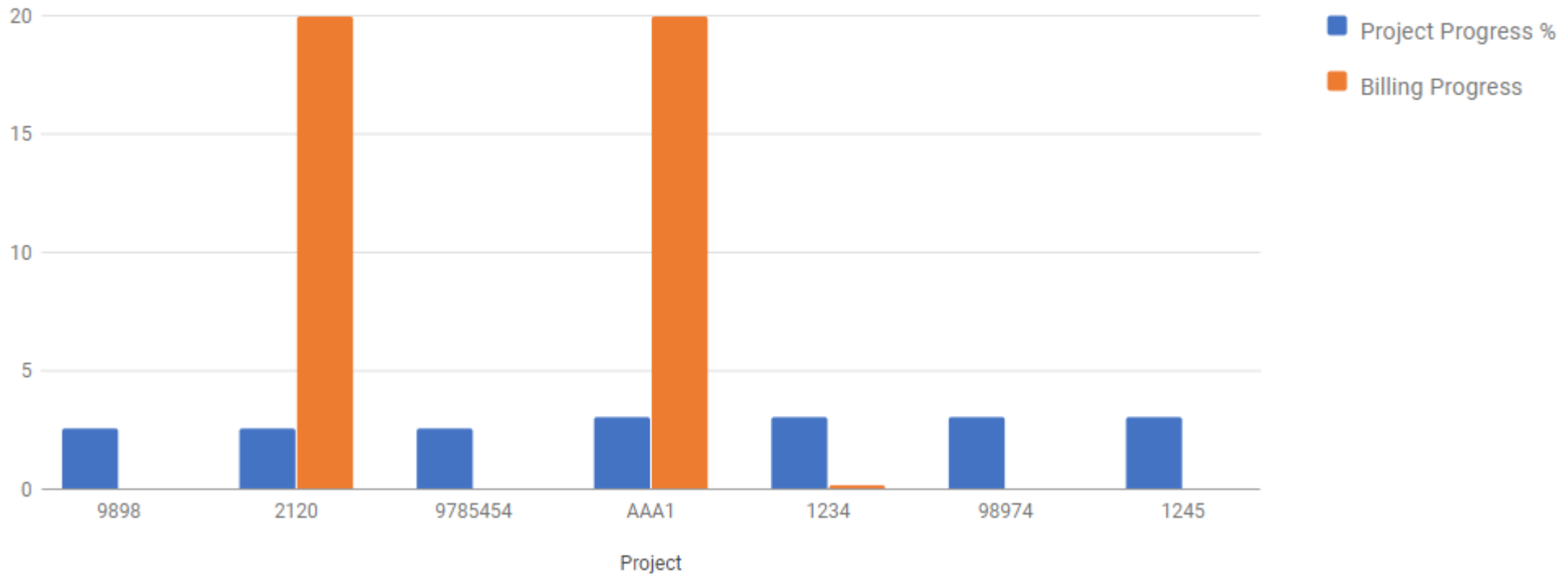
5. Reports-Employee Wise Manhours Alloted/Used

Employee Wise Manhours Alloted/Used



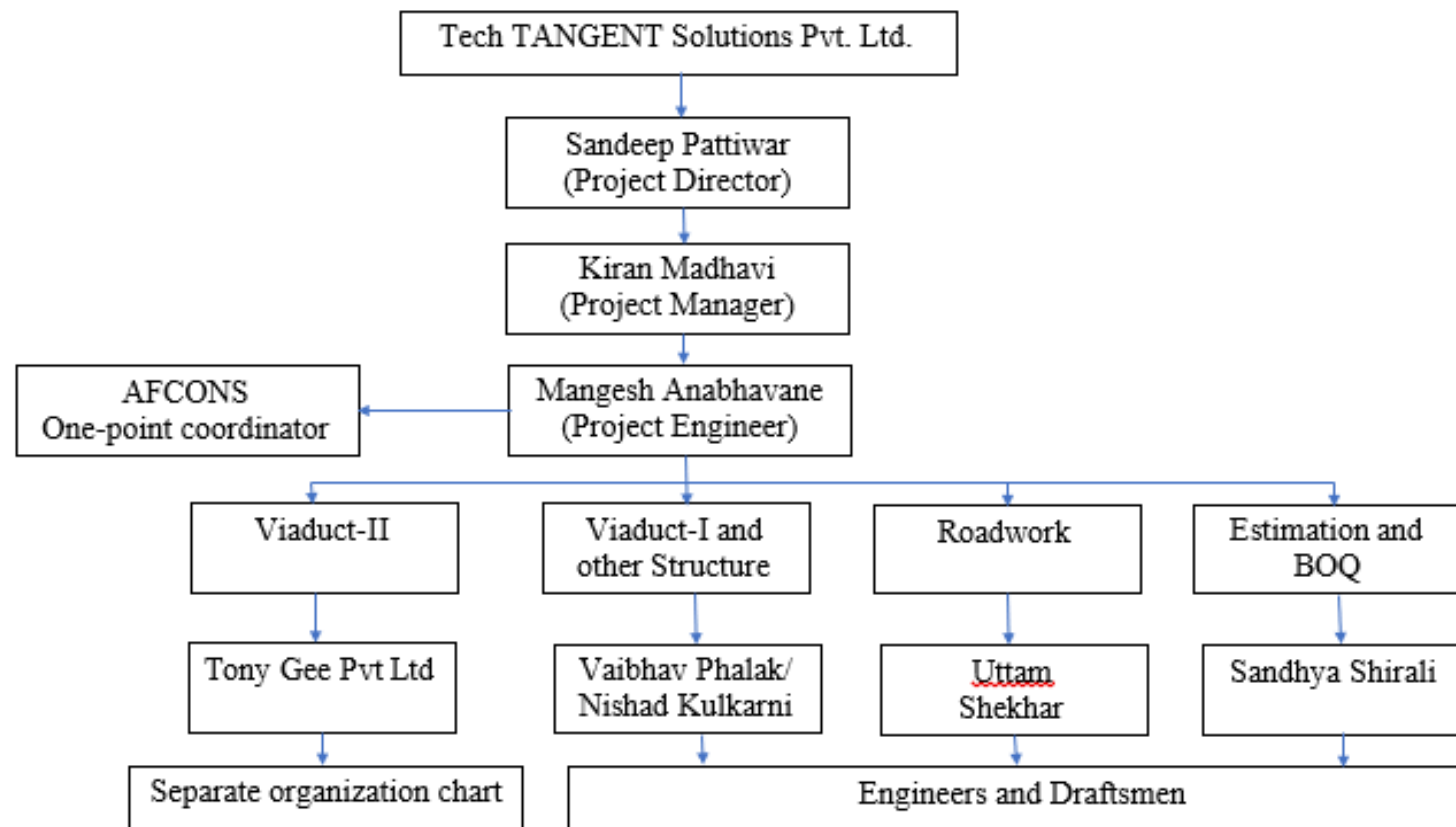
5. Reports-Project Progress Status

Project Status Progress



1. Project Organogram

Project Organogram for Missing Link for Augmentation of Mumbai-Pune Expressway



2. Preparation of MDL

Job Code		2120														
Job Name		Construction of missing link viaducts from km0/000 to 13/300 and upgradation to 8 lane from km 32/800 to 38/660 (Package-II) under Capacity Augmentation for Mumbai-Pune Expressway on EPC mode														
Date		17-12-2019														
Revision		R1														
Notes		i) Deliverables relevant to Architectural and Lighting work are not covered in this list. The same will be finalized after vendor finalization ii) *Days mentioned below are days after finalising the conceptual design by Afcons and client and receipt of required inputs.														
Sr. No	Project Code	Originator	Volume	Level	Type	Role	No.	Deliverable number	Number of Sheets	Deliverable Title	Submission status		Prepared by	Checked by	Reviewed by	Approved by
											Submission to AFCONS					
											Rev. R0	Target Date				
DESIGN REPORTS FOR VIADUCT 1A(LHS), 1B(LHS) and 1A(RHS)																
1	2120	TT	V1	XX	DBR	CB	3001	2120-TT-V1-XX-DBR-CB-3001		Design Basis Report for Viaduct-I	10-02-2023		TUSHAR	NIKITA	NIKITA	MJA
2	2120	TT	V1	XX	DR	CB	3002	2120-TT-V1-XX-DR-CB-3002		Design of PSC I-Girder (Viaduct Portion) (Vol-1)	15-02-2023		TUSHAR	NIKITA	NIKITA	MJA
3	2120	TT	V1	XX	DR	CB	3003	2120-TT-V1-XX-DR-CB-3003		DESIGN OF DECK SLAB FOR 3 SPAN MODULE & 4-SPAN MODULE OF VIADUCT I	16-02-2023		TUSHAR	NIKITA	NIKITA	MJA
4	2120	TT	V1	XX	DR	CB	3004	2120-TT-V1-XX-DR-CB-3004		Design of End & Intermediate Diaphragm for PSC I-Girder Superstructure (Viaduct Portion)	16-02-2023		TUSHAR	NIKITA	NIKITA	MJA
5	2120	TT	V1	XX	DR	CB	3005	2120-TT-V1-XX-DR-CB-3005		CALCULATION OF BEARING FORCES AND EXPANSION JOINT MOVEMENT FOR PSC I GIRDER OF VIADUCT-I	16-02-2023		TUSHAR	NIKITA	NIKITA	MJA
6	2120	TT	V1	XX	DR	CB	3006	2120-TT-V1-XX-DR-CB-3006		DESIGN OF PIER CAP FOR FIXED PIER	17-02-2023		TUSHAR	NIKITA	NIKITA	MJA
7	2120	TT	V1	XX	DR	CB	3007	2120-TT-V1-XX-DR-CB-3007		Design of Open Foundation for Abutment Pier (Viaduct Portion)	17-02-2023		TUSHAR	NIKITA	NIKITA	MJA
8	2120	TT	V1	XX	DR	CB	3008	2120-TT-V1-XX-DR-CB-3008		DESIGN OF FIXED PIER LP4 & RP8 (Grp - 1)	17-02-2023		TUSHAR	NIKITA	NIKITA	MJA
9	2120	TT	V1	XX	DR	CB	3009	2120-TT-V1-XX-DR-CB-3009		DESIGN OF FIXED PIER RP21 & RP23 (Grp - 3)	18-02-2023		TUSHAR	NIKITA	NIKITA	MJA



3. Manhour Allocation

Sr. No	Deliverable number	Number of Sheet	Deliverable Title	Engineer Manhours			Drafting Manhours		Total Manhours	Total including revisions & coordinati	Weightage
				Working	Checking	Review & approval	Working	Checking			
DESIGN REPORTS FOR VIADUCT 1A(LHS), 1B(LHS) and 1A(RHS)											
1	2120-TT-V1-XX-DBR-CB-3001	0	Design Basis Report for Viaduct-I	43.5	21.75	7.25			72.5	101.5	0.0546
2	2120-TT-V1-XX-DR-CB-3002	0	Design of PSC I-Girder (Viaduct Portion)(Vol-1)	30.465	15.2325	5.0775			50.775	71.085	0.0383
3	2120-TT-V1-XX-DR-CB-3003	0	DESIGN OF DECK SLAB FOR 3 SPAN MODULE & 4-SPAN MODULE OF VIADUCT I	13.05	6.525	2.175			21.75	30.45	0.0164
4	2120-TT-V1-XX-DR-CB-3004	0	Design of End & Intermediate Diaphragm for PSC I-Girder Superstructure (Viaduct Portion)	13.05	6.525	2.175			21.75	30.45	0.0164
5	2120-TT-V1-XX-DR-CB-3005	0	CALCULATION OF BEARING FORCES AND EXPANSION JOINT MOVEMENT FOR PSC I GIRDER OF VIADUCT-I	13.05	6.525	2.175			21.75	30.45	0.0164
6	2120-TT-V1-XX-DR-CB-3006	0	DESIGN OF PIER CAP FOR FIXED PIER	13.05	6.525	2.175			21.75	30.45	0.0164
7	2120-TT-V1-XX-DR-CB-3007	0	Design of Open Foundation for Abutment Pier (Viaduct Portion)	21.75	10.875	3.625			36.25	50.75	0.0273
8	2120-TT-V1-XX-DR-CB-3008	0	DESIGN OF FIXED PIER LP4 & RP8 (Grp - 1)	13.05	6.525	2.175			21.75	30.45	0.0164
9	2120-TT-V1-XX-DR-CB-3009	0	DESIGN OF FIXED PIER RP21 & RP23 (Grp - 3)	13.05	6.525	2.175			21.75	30.45	0.0164
10	2120-TT-V1-XX-DR-CB-3010	0	DESIGN OF FIXED PIER RP11, RP 18 & RP26 (Grp - 4)	13.05	6.525	2.175			21.75	30.45	0.0164
11	2120-TT-V1-XX-DR-CB-3011	0	DESIGN OF FIXED PIER RP2 & RP15 (Grp - 5)	13.05	6.525	2.175			21.75	30.45	0.0164
12	2120-TT-V1-XX-DR-CB-3012	0	DESIGN OF FIXED PIER RP5 (Grp - 6)	13.05	6.525	2.175			21.75	30.45	0.0164
13	2120-TT-V1-XX-DR-CB-3013	0	DESIGN OF FIXED PIER LP13 (Grp - 7)	13.05	6.525	2.175			21.75	30.45	0.0164
14	2120-TT-V1-XX-DR-CB-3014	0	DESIGN OF FIXED PIER LP17 (Grp - 8)	13.05	6.525	2.175			21.75	30.45	0.0164
15	2120-TT-V1-XX-DR-CB-3015	0	DESIGN OF FIXED PIER LP10 (Grp - 9)	13.05	6.525	2.175			21.75	30.45	0.0164
16	2120-TT-V1-XX-DR-CB-3016	0	DESIGN OF FREE PIER RP6, RP20 & LP5 (Grp - 10)	13.05	6.525	2.175			21.75	30.45	0.0164
17	2120-TT-V1-XX-DR-CB-3017	0	DESIGN OF FREE PIER RP4, RP9 & RP24 (Grp - 11)	13.05	6.525	2.175			21.75	30.45	0.0164
18	2120-TT-V1-XX-DR-CB-3018	0	DESIGN OF FREE PIER LP14 (Grp - 12)	13.05	6.525	2.175			21.75	30.45	0.0164
19	2120-TT-V1-XX-DR-CB-3019	0	DESIGN OF FREE PIER LP16 & RP17 (Grp - 13)	13.05	6.525	2.175			21.75	30.45	0.0164
20	2120-TT-V1-XX-DR-CB-3020	0	DESIGN OF FREE PIER RP12, RP14, LP1 & LP8 (Grp - 14)	13.05	6.525	2.175			21.75	30.45	0.0164
21	2120-TT-V1-XX-DR-CB-3021	0	DESIGN OF FREE PIER LP12, LP18 & RP27 (Grp - 15)	13.05	6.525	2.175			21.75	30.45	0.0164
22	2120-TT-V1-XX-DR-CB-3022	0	DESIGN OF FREE PIER LP11 (Grp - 16)	13.05	6.525	2.175			21.75	30.45	0.0164
23	2120-TT-V1-XX-DR-CB-3023	0	DESIGN OF FREE PIER RP7 & RP22 (Grp - 17)	13.05	6.525	2.175			21.75	30.45	0.0164
24	2120-TT-V1-XX-DR-CB-3024	0	DESIGN OF EXPANSION JOINT PIER LP3, LP6, RP19 & RP25 (GROUP 18)	13.05	6.525	2.175			21.75	30.45	0.0164
DESIGN DRAWINGS FOR VIADUCT PORTION-I											
25	2120-TT-V1-XX-GN-CB-30001	0	GENERAL NOTES FOR VIADUCT -I & MISCELLANEOUS STRUCTURES		4.35	1.45	6.09	2.61	14.5	20.3	0.0109
26	2120-TT-V1-XX-SD-CB-30002	0	Standard Details Drawing		6.525	2.175	9.135	3.915	21.75	30.45	0.0164
27	2120-TT-V1-XX-GA-CB-30003	3	Alternative options for Bridge at Viaduct Portion		8.7	2.9	12.18	5.22	29	40.6	0.0219
28	2120-TT-V1-XX-GA-CB-30004	8	GENERAL ARRANGEMENT DRAWING FOR VIADUCT-I (LONGITUDINAL ELEVATION VIADUCT-1A LHS)-SH 1		8.7	2.9	12.18	5.22	29	40.6	0.0219
29	2120-TT-V1-XX-CFD-CB-30005	2	DIMENSIONAL DETAILS OF PRETENSIONED I-GIRDER SUPERSTRUCTURE OF VIADUCT - I (MODULE - I, 3 SPAN		8.7	2.9	12.18	5.22	29	40.6	0.0219
30	2120-TT-V1-XX-PSC-CB-30006	4	STRAND PROFILE OF PRETENSIONED I-GIRDER SUPERSTRUCTURE OF VIADUCT - I (MODULE - I, 3 SPAN		6.525	2.175	9.135	3.915	21.75	30.45	0.0164
31	2120-TT-V1-XX-PSC-CB-30007	0	Prestressing Notes and schedule of PSC I-Girder Superstructure (Viaduct Portion)		8.7	2.9	12.18	5.22	29	40.6	0.0219
32	2120-TT-V1-XX-RFD-CB-30008	0	REINFORCEMENT DETAILS OF PRETENSIONED I-GIRDER		8.7	2.9	12.18	5.22	29	40.6	0.0219
33	2120-TT-V1-XX-RFD-CB-30009	0	Reinforcement details of Anchorage Zone for PSC I-Girder Superstructure (Viaduct Portion and Slip Road Portion)		8.7	2.9	12.18	5.22	29	40.6	0.0219



4. Launching Project

Add Project Admin ▾

Project Name* <input type="text" value="Project Name"/>	Client Name* <input type="text" value="Client Name"/>	Project Code* <input type="text" value="Project Code"/>
Project Description* <input type="text" value="Project Description"/>		
Start date* <input type="text" value="Started At"/>	End date* <input type="text" value="End At"/>	Project Status* <input type="text" value="SELECT"/>
Project Director* <input type="text" value="SELECT"/>	Project Manager* <input type="text" value="SELECT"/>	Project Engineer* <input type="text" value="SELECT"/>
Stage 1 Approval(%)* <input type="text" value="stage 1 approval (%)"/> %	Stage 2 Approval(%)* <input type="text" value="stage 2 approval (%)"/> %	Stage 3 Approval(%)* <input type="text" value="stage 3 approval (%)"/> %
Total Project Amount* <input type="text" value="Total Project Amount"/>	Received Amount* <input type="text" value="0"/>	
Team Members*		



5. Uploading Input File


doc_num	doc_title	doc_type	doc_work	doc_check	doc_revie	doc_draft	weightage	target_date
2120-TT-V	Design Ba	DR	43.5	21.75	7.25		0.014005	23-11-2022
2120-TT-V	Design of	DR	30.465	15.2325	5.0775		0.009809	24-11-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	25-11-2022
2120-TT-V	Design of	DR	13.05	6.525	2.175		0.004202	26-11-2022
2120-TT-V	CALCULAT	DR	13.05	6.525	2.175		0.004202	27-11-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	28-11-2022
2120-TT-V	Design of	DR	21.75	10.875	3.625		0.007003	29-11-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	30-11-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	01-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	02-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	03-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	04-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	05-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	06-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	07-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	08-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	09-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	10-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	11-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	12-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	13-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	14-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	15-12-2022
2120-TT-V	DESIGN O	DR	13.05	6.525	2.175		0.004202	16-12-2022









6. Document List

Document List

Project Management Software Testing De ▼


 Search

Export

Sr. No.	Document Number	Type	Title	Working ETR	Checking ETR	Review ETR	Drafting ETR	Weightage	Progress	Files
1	1000-TT-V1-XX-DBR-CB-2222	DR	Design Basis Report for Viaduct-I	43.5	21.75	7.25	0	0.055	0%	
2	1000-TT-V1-XX-DR-CB-2201	DR	Design of PSC I-Girder (Viaduct Portion)(Vol-1)	30.47	15.23	5.08	0	0.038	0%	
3	1000-TT-V1-XX-DR-CB-2202	DR	DESIGN OF DECK SLAB FOR 3 SPAN MODULE & 4-SPAN MODULE OF VIADUCT I	13.05	6.53	2.18	0	0.016	0%	
4	1000-TT-V1-XX-DR-CB-2203	DR	Design of End & Intermediate Diaphragm for PSC I-Girder Superstructure (Viaduct Portion)	13.05	6.53	2.18	0	0.016	0%	
5	1000-TT-V1-XX-DR-CB-2204	DR	CALCULATION OF BEARING FORCES AND EXPANSION JOINT MOVEMENT FOR PSC I GIRDER OF VIADUCT-I PORTION	13.05	6.53	2.18	0	0.016	0%	
6	1000-TT-V1-XX-DR-CB-2205	DR	DESIGN OF PIER CAP FOR FIXED PIER	13.05	6.53	2.18	0	0.016	0%	



7. Assigning Task

Add Task  Nikita Thakur

Assign Task-

Project Name

Document Number

Working Manhours:	Checking Manhours:	Drafting Manhours:	Review/Approval Manhours:
Target Date:			

Task Type

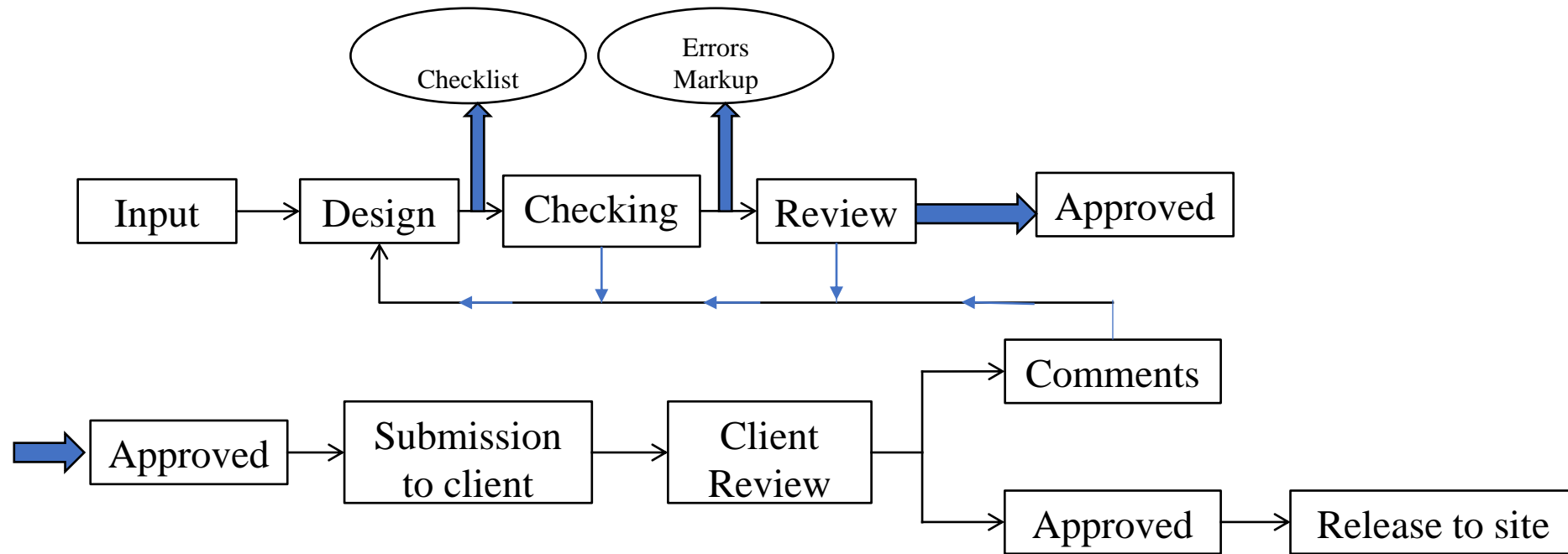
Priority

Select Employee

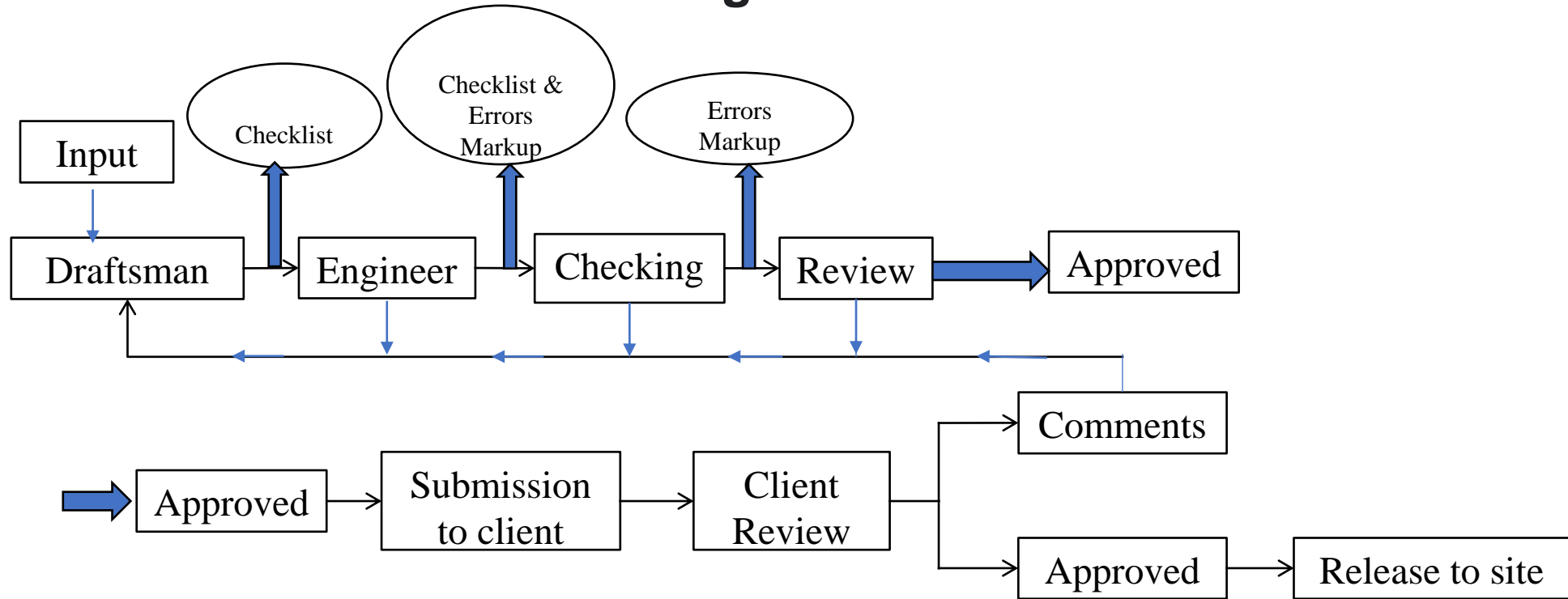
Checklist type



8. Document Workflow-Design



9. Document Workflow-Drawing



10. Starting Task

Assigned Date : 13 Mar 2023

Project Name : Project Management Software Testing Demo

Draftman : Sagar Patkar

Engineer : Suraj Mhatugade

Document No. : 1000-TT-V1-XX-CRD-CB-100221

Document Title : Dimensional and Reinforcement details of Free Pier (Height- 30m to 50m) (Viaduct Portion)

Task Type : Drafting

Reference Documents : No Reference Document Uploaded

Estimated Time Required : 9.14

Priority : Medium

Status : In Progress

Stage : Drafting

Internal Review : 0

Previous Task Working Document :

Previous Task Supporting Document :

Timesheet Here

You can pause / stop your work

Pause Reason*

Enter Other Pause Reason

<input type="text" value="0"/> Actual Time Required	<input type="text" value="9.14"/> Estimated Time Required
--	--

Activity Log

- Start:Design Drawing
13/Mar/2023 10:50:52
- Paused:Lunch Break
13/Mar/2023 13:51:38
- Resumed:Design Drawing
13/Mar/2023 13:51:46
- Paused:Tea Break
13/Mar/2023 13:56:50
- Resumed:Design Drawing
13/Mar/2023 16:17:32



11. Checklist

You have to fill following checklist before Submitting document:

Drawing Report				
Sr. No.	Description	Drafting		
		Yes	No	N/A
1	Drawing Report	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Submit & Stop



12. Error per delivery

You have to fill following ERROR PER DRAWING before Submitting document:

ERROR PER DRAWING		
Sr. No.	Category	Numbers
1	Input not followed	<input type="text" value="0"/>
2	Contract Specifications not followed	<input type="text" value="0"/>
3	Codes not followed	<input type="text" value="0"/>
4	Dimensional errors	<input type="text" value="0"/>
5	Geometrical errors	<input type="text" value="0"/>
6	Drawing details not as per design	<input type="text" value="0"/>
7	TTS standards not followed	<input type="text" value="0"/>
8	Incorrect text or notes or presentation	<input type="text" value="0"/>
9	Missing Information	<input type="text" value="0"/>
10	Change due to input	<input type="text" value="0"/>
11	Irrelevant details shown	<input type="text" value="0"/>
12	Others	<input type="text" value="0"/>

Submit & Stop



Advantages

- Efficient utilization of resources (**At a time one activity**)
- Optimum use of manhours (**Tracking of actual manhours spent**)
- Ensuring quality of deliverables (**Filling of checklist**)
- Ensuring safety aspects (**Filling of error per document**)
- Ensuring on time delivery (**Tracking of work status**)
- Real time record base for project (**Helps for future project**)
- Helps in financial planning
- Standardisation
- Overall development
- It is a step to achieve **ISO 9001 certification**



DISCUSSION



THANK YOU

