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CASE STUDY

# NAV RATNA GROUP

Ahmedabad, Gujarat, India

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# OUTLINE OF TOPICS

## WHAT WE'LL DISCUSS

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- About Company
- Project Overview
- Pain Points
- Solution
- Facts & Figures
- Result
- Lets hear it from them
- Project Timeline
- Solution Look Over
- Contact Us

# ABOUT NAVRATNA GROUP

## SHAPING THE REAL ESTATE LANDSCAPE OF GUJARAT

With a heritage dating back to 1975, “Navratna Group” is a name at the forefront of Gujarat real estate. Ever since its inception, the group has grown to become one of the leading real estate groups in Gujarat, with several completed projects, spread over a total developed area of 15 million sq.ft. and ongoing projects spanning over a total of 22 million sq.ft.

Today, Navratna stands as a trail blazer with aggressive growth plans spread across the lifestyle communities, retail and commercial sectors, and desires to be a top notch group that promises growth of the investors, associates and everyone who has been a part of the Navratna Family!!



# OVERVIEW

Navratna required a unified Construction Management platform to efficiently manage project execution, site-level inventory, and procurement activities under one integrated system.

We partnered with Navratna to design and implement a custom solution covering Construction Management, Store Management, and Purchase Management, tailored to real-world site operations.

The solution was built to:

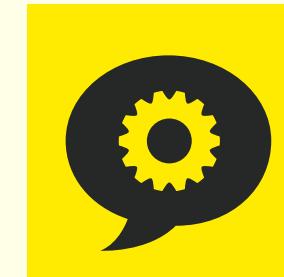
- Monitor construction progress across multiple projects
- Track material movement and availability at each site
- Control purchase requests, orders, and vendor interactions
- Improve coordination between site, store, and procurement teams
- Provide management with real-time operational visibility

The platform introduced process standardisation, transparency, and accountability across Navratna's construction operations.

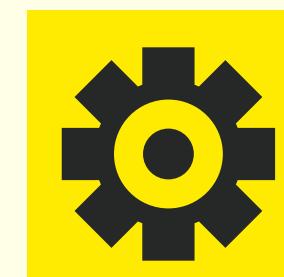
# PAIN POINTS FOR NAVRATNA GROUP



Manual tracking of construction progress and site activities



Limited visibility into material availability at project sites



Inefficient coordination between site engineers and procurement teams



Delays due to unplanned material shortages or overstocking

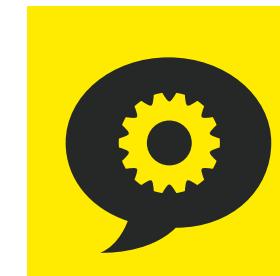


Difficulty in monitoring multiple projects simultaneously

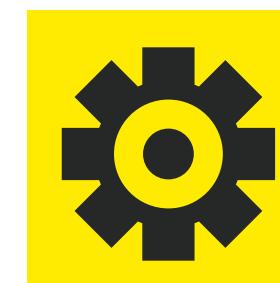
# OUR SOLUTIONS FOR NAVRATNA GROUP



PROJECT MANAGEMENT - Centralised project management with progress tracking, site-wise reporting, timelines, and improved stakeholder coordination.



STORE MANAGEMENT - Site-wise inventory tracking with real-time visibility, controlled material movement, transfers, and audit-ready records.



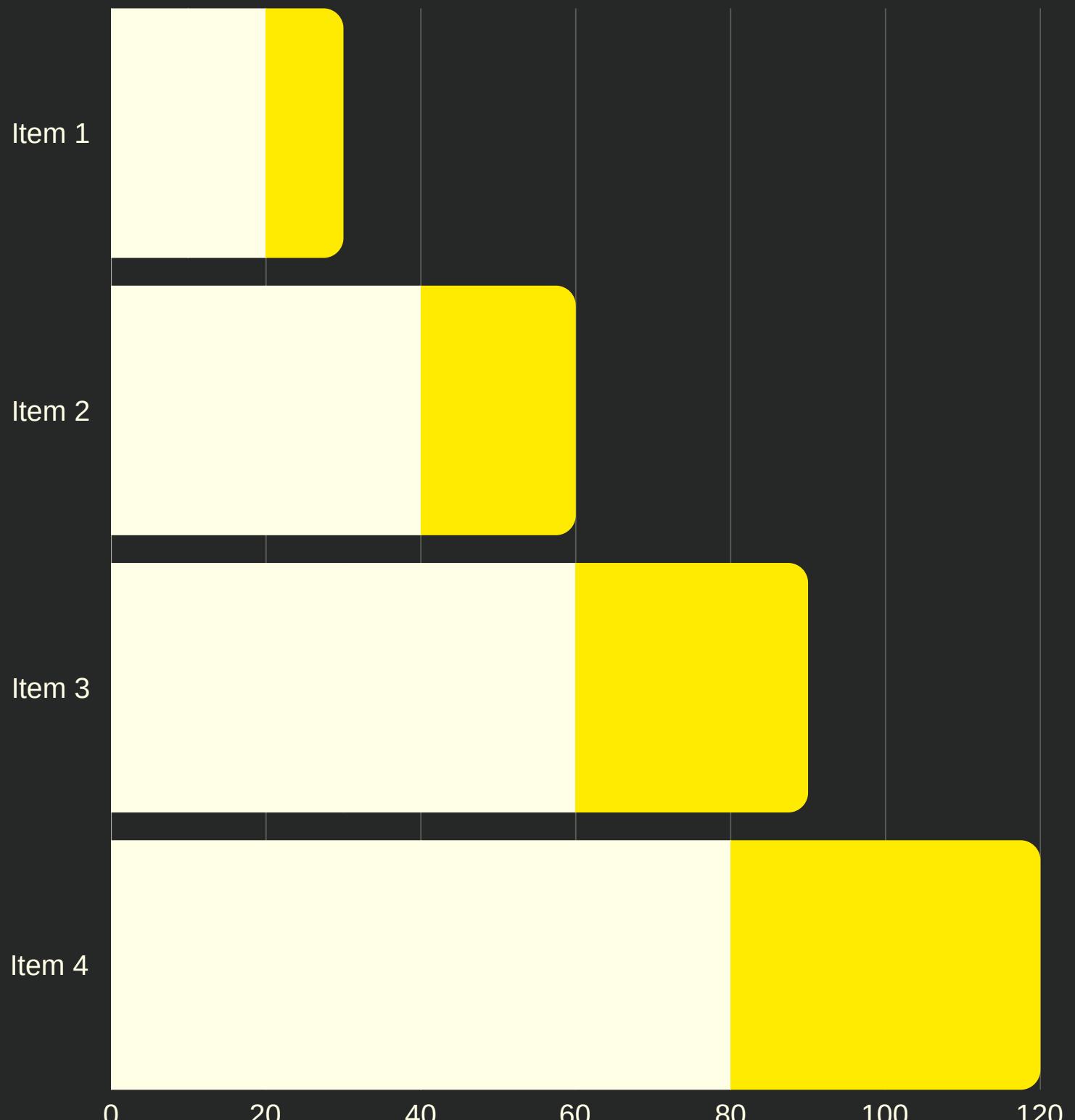
PURCHASE MANAGEMENT - Structured purchase requisitions, approval workflows, purchase orders, and coordinated vendor management processes.



DASHBOARDS & REPORTING - Real-time dashboards provide clear visibility into project progress and material availability.



MOBILE APPLICATION - Site teams can efficiently manage daily operations using the iOS and Android based mobile app.



## FACTS & FIGURES

- Improved Inventory Management Process by **40%**.
- Optimize and enhance budgeting process by **40%**.
- Reduce Monitoring Time by **60%**.
- Mobile Application For Instant Online Access Increase Productivity by **40%**.

**IMPROVED  
INVENTORY &  
PROJECT  
MANAGEMENT  
PROCESS.**

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**OPTIMIZE AND  
ENHANCE  
REPORTING  
STRUCTURE.**

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## LETS HEAR IT FROM THEM

“Citta streamlined our project tracking, reporting and monitoring, significantly improving operational efficiency across multiple construction sites.”

**CPO - Jayendra Patadia**

# NAVRATNA GROUP TIMELINE

## A 9-MONTH JOURNEY



**JUNE 2025**

Understanding &  
Evaluating Client Needs



**AUG 2025**

Application Design with  
Client



**NOV 2025**

Beta Release of the  
Solution



**DEC 2025**

Handeling the Mobile  
Application



**FEB 2026**

Submission of Final  
Solution & Training

# Solution Look Over

HEAD OFFICE  
01/04/2023 - 31/03/2024

4:24 PM

Neel Patel

search...

7

Total Task : 55 | Pending : 15 | Completed : 40

search...

Expand all | Collapse all

S...	Task ID	Task Name	Status	Priority	Owner	Duration (da...)	Start Date	Jan 08, 2023	Jan 15, 2023	Jan 22, 2023
	AI00101	Earthwork				10 days	1/9/2023			
	TI00101	Site Clearance	On Track	High	Neel Patel	10 days	1/9/2023	30%		
	TI00102	Excavation	Possible Delay	Medium	Amit Shah	5 days	1/10/2023	50%		
	TI00103	Backfilling	Closed	Low	Rakesh Patel	5 days	1/10/2023	100%		
	TI00104	Compaction	Open	Low	Amit Shah	5 days	1/10/2023	50%		
	AI00102	Concrete Works				10 days	1/9/2023			
	TI00105	Concrete Mixing	On Track	High	Neel Patel	10 days	1/9/2023	30%		
	TI00106	Formwork Preparation	Possible Delay	Medium	Amit Shah	5 days	1/10/2023	50%		
	TI00107	Concrete Pouring	Closed	Low	Rakesh Patel	5 days	1/10/2023	100%		
	TI00108	Curing	Open	Low	Amit Shah	5 days	1/10/2023	50%		
	AI00103	Reinforced Cement Conc...				10 days	1/9/2023			
	TI00109	Reinforcement Laying	On Track	High	Neel Patel	10 days	1/9/2023	30%		
	TI00110	Shuttering and Formwork	Possible Delay	Medium	Amit Shah	5 days	1/10/2023	50%		
	TI00111	RCC Pouring	Closed	Low	Rakesh Patel	5 days	1/10/2023	100%		
	TI00112	Deshuttering	Open	Low	Amit Shah	5 days	1/10/2023	50%		

# Solution Look Over

HEAD OFFICE  
01/04/2023 - 31/03/2024

5:32 PM

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Stock Overview

Store • Stock • Stock Overview

Search...

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Inventory

Stock

Stock Overview

Stock Adjustment

Stock Writeoffs

Stock Transfer

Stock Audit

Inward

Material

StakeHolders

Labour

SR#

ITEM NAME

ITEM DETAILS

UOM

HSN/SAC

IN STOCK

REORDER POINT

U COST

STATUS

ACTION

1 Cement OPC 43  
ITM-001

UltraTech Cement  
Category: Cement

Bag

2523

100

250

₹370.00

Under Stock

2 TMT Steel Bar 16mm  
ITM-002

TATA Steel  
Category: Structural

Ton

7214

2000

1000

₹58,500

Instock

3 PVC Pipe 2"  
ITM-003

Supreme  
Category: Plumbing

Meter

3917

0

500

₹78.00

Out of Stock

4 AAC Block 600x200x150  
ITM-004

Magicrete  
Category: Masonry

Piece

6810

5000

2000

₹55.00

Over Stock

5 LED Panel Light 15W  
ITM-005

Philips  
Category: Electrical Fittings

Piece

9405

2000

500

₹420.00

Instock

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# Solution Look Over

HEAD OFFICE  
01/04/2023 - 31/03/2024

5:18 PM

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**Projects**

- Dashboard
- Dashboard Two
- Projects
- Site Setup
- BOQ
- Tenders
- Work Order
- Bills
- DPR**
- Setting

**Add DPR**

Projects • DPR • Add DPR

Date: 10/12/2025

Project: Pearl Heights

**Service & Labour** (selected)

**Contractor**: Narayanbhai Rendering work

**Activity**: Concrete Works

**Task**: Formwork Preparation

**Block**: Block A

**Floor**: 1st Floor

**Unit**: B - 503

**Work Type**: Carpenter

**No. of Labour**: 6

**Status**: Completed

**Completion (%)**: 12

**Actual Start Date**: 11/06/2025

**Actual End Date**: 08/01/2026

**Material List**

SR#	ITEM NO	MATERIAL CATEGORY	ITEM NAME	UOM	SIZE	TOTAL QUANTITY	TOTAL USED	CONSUMPTION	ACTION
1	ITEM-001	Cement	Cement OPC 43	Bag	15'x4'	50	36	Enter Consumption	
2	ITEM-002	Structural	TMT Steel Bar 16mm	Ton	7'x3'	55	43	Enter Consumption	

# Solution Look Over

HEAD OFFICE  
01/04/2023 - 31/03/2024

6:32 PM

Neel Patel

**Purchase**

- Purchase Request
- Purchase Requisition
- Request Quotation
- Compare Quotation
- Purchase Order**
- Purchase Bill
- Purchase Return
- Purchase Credit Note

**Purchase Order Form**

Purchase • Purchase Order • Purchase Order Form

**Basic Details**

PO No \* PO-2025-001 PO Date 10/12/2025 Vendor Name \* WireTech Cables [View All Quotation](#)

Purchase Requisition No. PR-2025-002 Quotation No. QN000123 PR No: PR-2025-001, PR-2025-002

**Material Details**

	ITEM CODE	CATEGORY	ITEM NAME	BRAND	UOM	QUANTITY	RATE	TAX %	TOTAL	ACTION
<input type="checkbox"/>	ITM-001	Cement	Cement OPC 43	UltraTech Cement	Bag	Enter Quantity	₹180	5	₹18200	
<input type="checkbox"/>	ITM-002	Structural	TMT Steel Bar 16mm	TATA Steel	Ton	Enter Quantity	₹ 280	5	₹48200	
<input type="checkbox"/>	ITM-003	Plumbing	PVC Pipe 2"	Supreme	Meter	Enter Quantity	₹70	5	₹3620	
Total								70020		

**Shipping Address**  
Enter Shipping Address

**Remarks**  
Enter Remarks

# CONTACT US

## FOR QUESTIONS, COMMENTS, AND MORE INFO

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