

# KPI Management System

## Overview

The KPI Management System is a web-based platform that enables users to manage Key Performance Indicators (KPIs) for plants, track performance data, create attributes and remarks, develop action plans, and generate interactive visualizations.

## Benefits

- Real-time insights for faster decisions.
- Accurate data with validation and CSV handling.
- Seamless management across multiple plants.
- Clear visualizations for better communication.
- Targeted improvements via action tracking.

# System Navigation and Feature Flow

## 1.Home Page

- Displays the login box on the home page.
- Users select the Location, enter the Plant Name, type their Password.
- Click Sign In to access the respective plant.

## 2.Login & Authentication

- Provides Secure login access for different plant user.

## 3.Dashboard

- Shows an overview of all created KPIs in expandable cards.
- KPIs are sortable by creation date and display key metrics.

## 4. Manage KPI Section

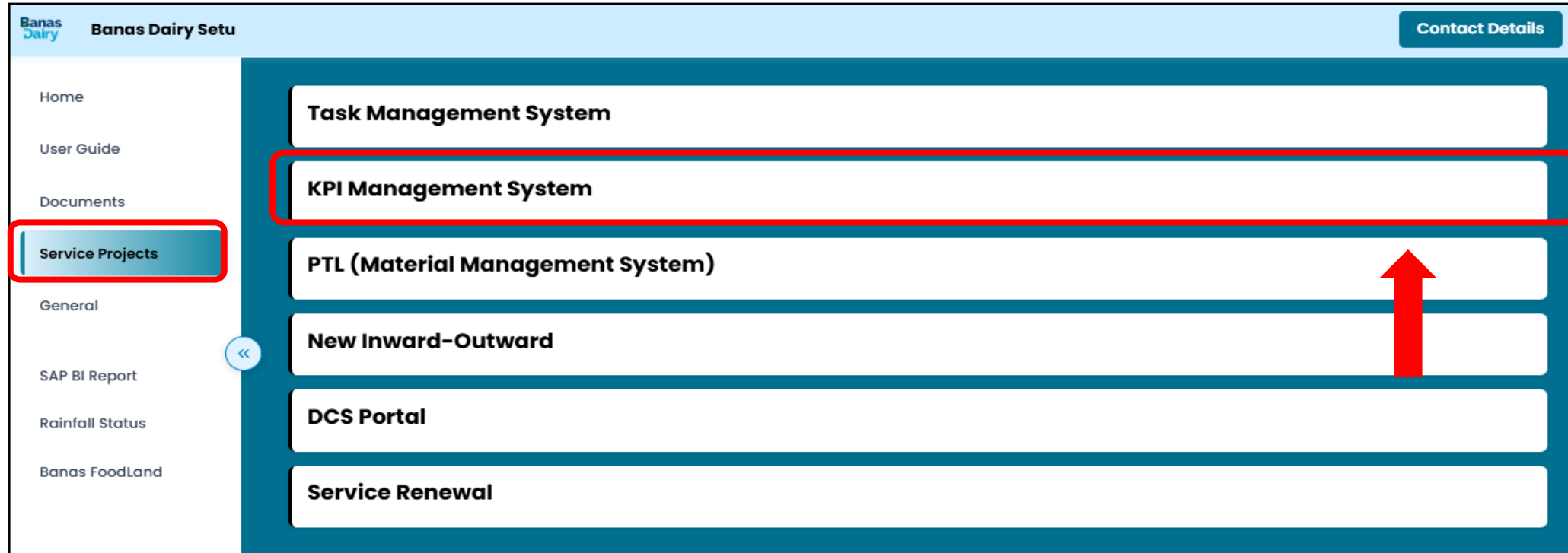
- **Create New KPI:** Enter full details including name, type (increase, decrease, maintain, maximize, minimize , cumulative) target, owner, description, and unit.
- **Upload Historical Data:** Import past KPI performance via CSV file.
- **Sub-Features:**
  - **Quick Add Row** – Add single data entries instantly.
  - **Attributes** – Define and link root causes to KPI deviations.
  - **Action Plans** – Create, update, and track actions with status (Planned, In Progress, Completed, Delayed).
  - **Target Revisions** – Record and manage historical target changes.
  - **Remarks** – Add comments or notes to KPIs or data points.
  - **Chart Builder** – Create, edit, and delete custom charts with interactive controls.

## 5. Daily Entry Page

- Dedicated form for entering daily KPI values.
- Auto-populates current targets and allows root cause selection.
- Supports batch saving with validation and duplicate prevention.

## 6. Presentation Module

- **All KPI Summary:** Consolidated view of performance across all KPIs.
- **Presentation Deck:**
  - Generate slide-based reports with charts, metrics, and remarks.
  - **Full screen Mode** for professional, distraction-free presentations.
  - Export decks or individual slides as PNG or PDF.





Method 1: Go to the SETU portal, then the Service Project. Click on the KPI Management System, which will redirect you to the main home page.

Method 2: Open the Web Browser and type the following IP [10.40.0.33:9000](http://10.40.0.33:9000)

## Welcome to KPI Management

Streamline your plant operations with our comprehensive KPI tracking system. Monitor performance, identify trends, and drive continuous improvement.

-  Real-time monitoring
-  Data insights

### Plant Access

Select your location, plant, and enter password

Plant Access

Admin Login

Location

Select location

Plant

Select plant

Password

Enter plant password

Sign In

This is the home page with a login box displayed on the screen.

## Plant Access

Select your location, plant, and enter password

Plant Access

Admin Login

Location

PALANPUR

BADARPURA (BN03)

2

PALANPUR (BM01, BF01)

23

KATARVA (BF02)

1

LUCKNOW (BM05)

2

KANPIIR (RM03)

8

Sign In

## Plant Access

Select your location, plant, and enter password

Plant Access

Admin Login

Location

PALANPUR

Plant

Ice cream

LMP1

Code: BM01

Ghee

Code: BM01

Ice cream

Code: BM01

## Plant Access

Select your location, plant, and enter password

Plant Access

Admin Login

Location

PALANPUR

Plant

Ice cream

Password

.....

Sign In

1. First select the location
2. Enter the plant name
3. Type your password and click Sign In.

Banas Dairy

KPI Manager

Home | Plant: ice cream ▾

← Back

Daily EntryManage KPIPresentation

### KPIs — ice cream

All KPIs are listed line-wise. Click a row to open its full actions inline.

▶ KPI-1 Owner: BHARAT V CHAUDHARY	Open
▶ KPI-2 Owner: HASMUKH A CHAUDHARY	Open
▶ KPI-3 Owner: VINOD CHAUDHARY	Open
▶ KPI-4 Owner: PARAG MATHUR	Open
▶ KPI-5 Owner: MAITRI PATEL	Open

This Dashboard Displays all KPIs along with their details, current performance, and key information.





[Show KPI List](#)

[Create KPI](#)[Save](#)[Delete](#)

### Candy Machine

BHARAT • pieces/hr

[KPI Details](#)[Quick Add Row](#)[Attributes](#)[Action Plans](#)[Target Revisions](#)[Remarks](#)[Charts](#)

#### KPI Details

#### Candy Machine

BHARAT • pieces/hr

Kpi-1

Owner: **BHARAT** (Code: 15007893) • Action: **INCREASE** • Targets: 11800

[Upload File](#)[Edit](#)

#### Preview (last rows)

Rows: 723 [Refresh](#) [Export CSV](#) [Edit Rows](#)

Timestamp	Date	Kpi Value	Target Value	Root Cause 1	Time	Root Cause 2	Time	Root Cause 3	Time	Root Cause 4	Time	Root Cause 5	Time
	2025-08-30	11947	11800										
	2025-08-31	11401	11800										
	2025-09-01	11359	11800	chilled water PTD problem									

This is the Manage KPI section, where you can create and edit KPIs.

## Create New KPI — ice cream

### Basic Information

KPI No *	<input type="text" value="KPI - 1"/>
Action Type	<div>Maintain (range) ▼</div>
Category (optional)	<div>(none) ▼</div> <small>Optional — helps with filtering and reporting</small>
Description	<input type="text" value="Provide a clear description of the KPI objective and purpose..."/>

### Values & Targets

Current Value	<input type="text" value="Enter current value"/>
Lower Limit	<input type="text" value="Minimum acceptable value"/>
Upper Limit	<div>Maximum acceptable value ▲▼</div>
Unit of Measurement *	<div>e.g. KLPH, %, kg/hr or select from dropdown (required)</div> <small>Select from dropdown or enter custom unit (required)</small>

### Timeline & Ownership

Target Deadline	<input type="text" value="mm/dd/yyyy"/>
Target Revision Date	<div><input type="text" value="mm/dd/yyyy"/><small>Optional — when to review/revise targets</small></div>
Owner/Responsible Person *	<input type="text" value="Enter name or email of the person responsible (required)"/>
Employee Code	<input type="text" value="Enter employee code"/>
Photo	<div><input type="button" value="Choose File"/> No file chosen</div> <small>Optional — Upload a photo related to this KPI</small>



This is the form for creating new KPI

[Show KPI List](#)

Create KPISaveDelete

### Candy Machine

BHARAT • pieces/hr

KPI DetailsQuick Add RowAttributesAction PlansTarget RevisionsRemarksCharts

#### KPI Details

##### Candy Machine

BHARAT • pieces/hr

Kpi-1

Owner: BHARAT (Code: 15007893) • Action: **INCREASE** • Targets: 11800

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Edit

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	2025-08-30	11947	11800										
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	2025-09-01	11359	11800	chilled water PTD problem									

This is the Upload File option for importing previous data, after which you can perform daily entries.

**Candy Machine**  
BHARAT • pieces/hr

KPI Details **Quick Add Row** Attributes Action Plans Target Revisions Remarks Charts

**Quick Add Row**  
Add one row quickly (saves immediately)

Timestamp: 30-10-2025 05:09 PM    Date: 10/30/2025    KPI Value:    Target Value: 11800

Root 1  
(none)    Time: MINUTES

Root 2  
(none)    Time: MINUTES

Root 3  
(none)    Time: MINUTES

Root 4  
(none)    Time: MINUTES

Root 5  
(none)    Time: MINUTES

Reset **Add & Save**

This is the Quick Add Row section for adding data entries of KPI values and root cause for previous dates.

Attribute adding and getting the count

**Candy Machine**  
BHARAT • pieces/hr

KPI Details Quick Add Row **Attributes** Action Plans Target Revisions Remarks Charts

**Attributes**

Add Attribute

Cause description **Add**

Existing Attributes

<b>chain problem &amp; cac12 dissolve</b> Count: 1	Edit Delete
<b>Mould movement</b> Count: 1	Edit Delete
<b>Printing m/c problem</b> Count: 5	Edit Delete
<b>Chocolate transferring</b> Count: 3	Edit Delete

**Candy Machine**  
BHARAT • pieces/hr

KPI Details Quick Add Row Attributes Action Plans **Target Revisions** Remarks Charts

Target Revisions

Target Revisions

Target Value mm/dd/yyyy **Add**

#	Target Value	Revision Date	Actions
1	10800	2022-10-01	Delete
2	11200	2023-01-01	Delete
3	11450	2024-01-07	Delete
4	11800	2025-01-21	Delete

This is the Target Revision section for adding new target dates.

This is the Action Plan Creation section for creating action plans according to the KPI.

**Candy Machine**  
BHARAT • pieces/hr

KPI Details Quick Add Row Attributes **Action Plans** Target Revisions Remarks Charts

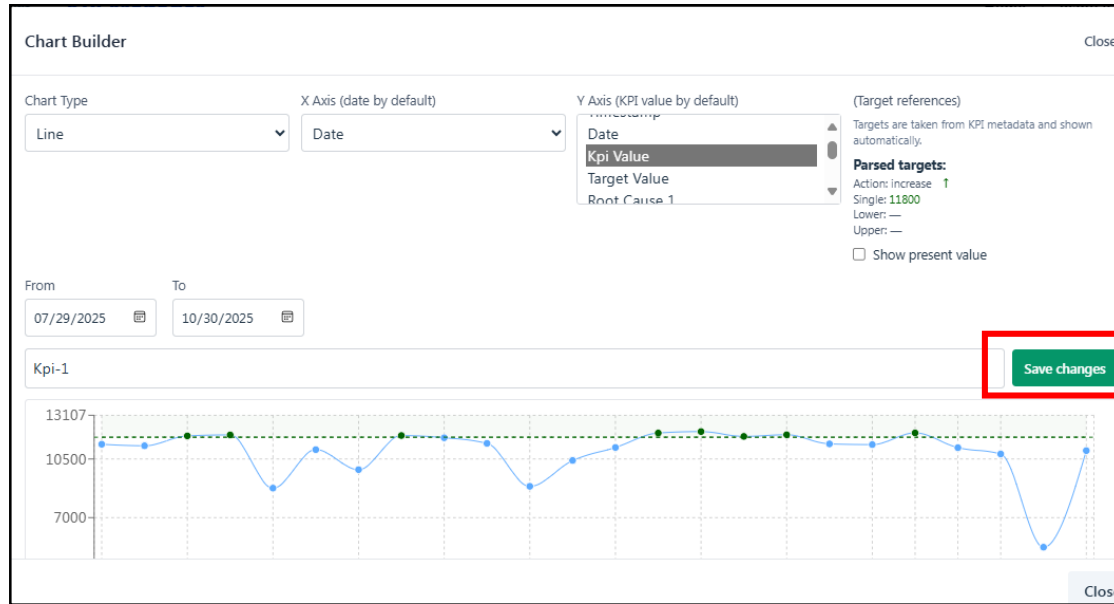
Action Plans

Action Plans

Planning Date Description \* Responsibility Planned Date Actual Date Status **Add**

mm/dd/yyyy Action plan description Responsibility mm/dd/yyyy mm/dd/yyyy Planned

Plan No.	Planning Date	Description	Responsibility	Planned Date	Actual Date	Status	Actions
2	2025-09-01	action check	SJ	2025-09-16	2025-09-25	Delay	Edit Delete



This is the Chart Builder modal for selecting bar and line graph functionality.

This is the Remarks/Comments section for adding remarks according to the KPI.

**Candy Machine**  
BHARAT • pieces/hr

KPI Details Quick Add Row Attributes Action Plans Target Revisions **Remarks** Charts

Remarks

Remarks

mm/dd/yyyy Description **Add**

#	Remark Date	Description	Created	Actions
1	2025-10-27	all good no problem	10/27/2025	<a href="#">Edit</a> <a href="#">Delete</a>
2	2025-10-25	level clearance	10/27/2025	<a href="#">Edit</a> <a href="#">Delete</a>
3	2025-10-08	one error related to the production	10/27/2025	<a href="#">Edit</a> <a href="#">Delete</a>

[← Back](#)

Daily Entry — ice cream

Save All

Kpi-1

Candy Machine

Refresh Preview

Timestamp (Fixed)

Date (Fixed)

KPI Value

Target Value (Fixed)

04-11-2025 03:55 PM

2025-11-03

11250

11800

Root Cause 1

(none)

Time

MINUTES

Root Cause 2

(none)

Time

MINUTES

Root Cause 3

(none)

Time

MINUTES

Root Cause 4

(none)

Time

MINUTES

Root Cause 5

(none)

Time

MINUTES

Save

Preview (last rows)

No uploaded data yet for this KPI.

This is the Daily Entry page for entering the KPI value and root cause for each day.

## DMT Performance — ice cream

Overview for selected period

From

07/29/2025



To

10/30/2025



[Open Presentation Deck](#)

KPI: 12 • **Under Performance 1** • **Moderate Performance 7** • **Good Performance 1** • **Excellent Performance 3**

Candy Machine

33.3%

Kpi-1

**10947.58**

target  
11800

pieces/hr

Days: 8/24

(33.3%)

Cup filling m/c -2 piec...

66.7%

kpi-2

**4866.25**

target  
5350

pieces/hr

Days: 8/12

(66.7%)

Tricone cone filling M/...

38.5%

Kpi-3

**5070.96**

target  
5400

pieces/hr

Days: 10/26

(38.5%)

Tricone cone filling M/...

18.8%

Kpi-4

**4965.88**

target  
5250

ice cream

Days: 3/16

(18.8%)

Cup filling m/c -1

40.0%

Kpi-5

**8897.3**

target  
9500

pieces/hr

Days: 4/10

(40.0%)

Tricone cone filling M/...

33.3%

Kpi-6

**6784.58**

target  
9500

pieces/hr

Days: 4/12

(33.3%)

Raw Water consumpti...

100.0%

Kpi-7

**17347.3**

target  
30000

lit

Days: 10/10

(100.0%)

Decrease Soft Water c...

100.0%

Kpi-8

**9617.92**

target  
18000

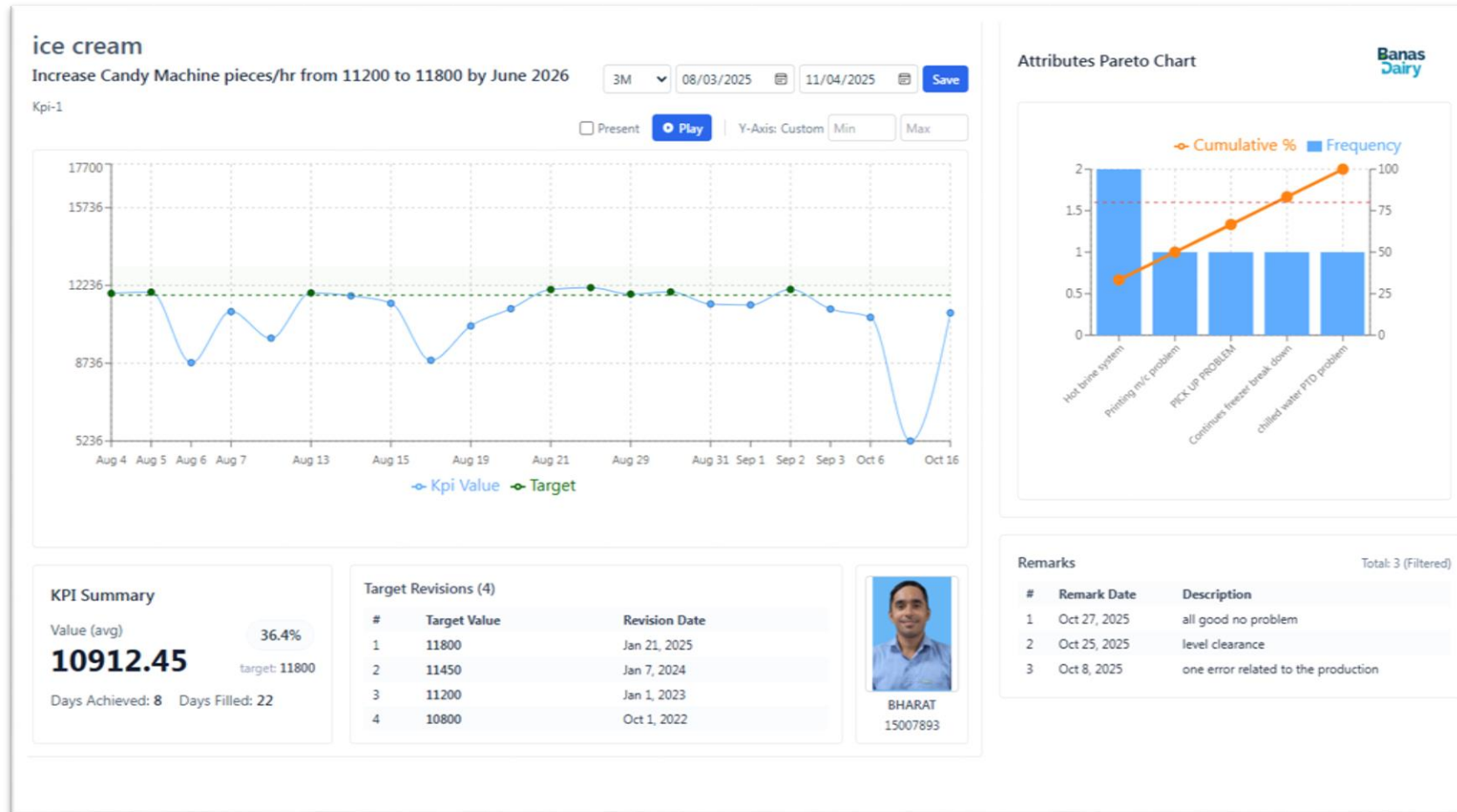
lit

Days: 12/12

(100.0%)

This is the KPI Summary page, which provides an overview of all KPIs based on date selection and achieved percentage.





This is the Presentation Deck for displaying all KPI details in full-screen mode for better visualization and analysis.