



Mobile Application Overview

for

Uttar Pradesh Micro Irrigation  
Project

**Amor Innovations**



## MOBILE APP

Welcome to MOBILE APP Demo!

UPMIP



Device Id

7d639b62bd2469b6

IMEI

Login



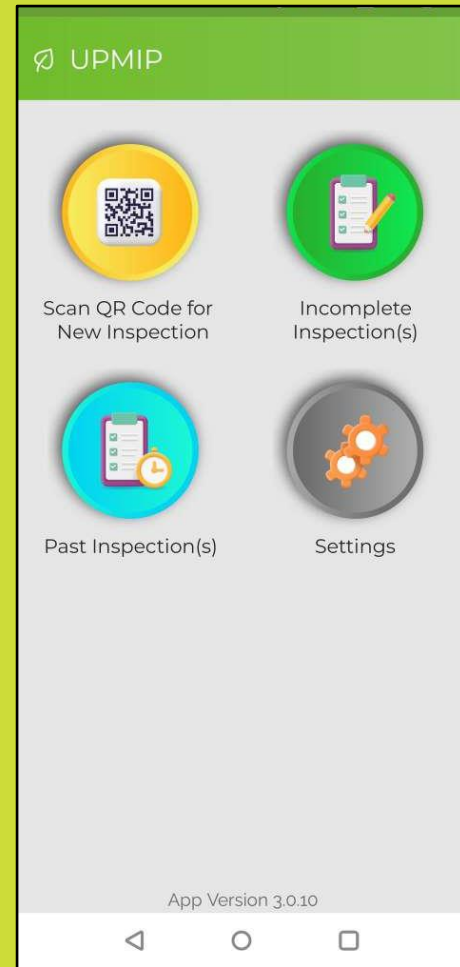
## MOBILE APP

**SCAN QR CODE** - To scan the QR code from the Trial Run form and update data for that inspection.

**INCOMPLETE INSPECTIONS** - To view/submit incomplete inspections.

**PAST INSPECTIONS** - To view a listing of all submitted inspections.

**SETTINGS** - To configure camera and storage options.





## MOBILE APP

### TRIAL FORM FARMER INFO

This screen is shown after the QR CODE is scanned. It includes the Farm profile i.e. general information regarding the registration no, farmer, supplier and location of the farm.

The screenshot displays the 'Inspection' screen of a mobile application. The header is green with a back arrow, the title 'Inspection', and a GPS icon with a menu symbol. The main content area is light gray and contains the following text: 'Reg No: 2324-QA-122', 'GPS Date: 21-Sep-2023 02:09:43', 'Farmer's Name: MAAN SINGH', 'Inspection Type: Mini Sprinkler', 'Village: MAHOLIA BIRAN', 'Taluka: POWAYAN', 'District: SHAHJAHANPUR', and 'Farmer's Contact Number'. Below the contact number label is a text input field with the placeholder 'Phone Number'. At the bottom, there are two green buttons: 'Back' with a left arrow and 'Next' with a right arrow.

Reg No:	2324-QA-122
GPS Date:	21-Sep-2023 02:09:43
Farmer's Name:	MAAN SINGH
Inspection Type:	Mini Sprinkler
Village:	MAHOLIA BIRAN
Taluka:	POWAYAN
District:	SHAHJAHANPUR
Farmer's Contact Number	

Phone Number

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## MOBILE APP

Menu that assists in navigation.

< Inspection GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH  
Inspection Type: Mini Sprinkler  
Village: MAHOLIA BIRAN  
Taluka: POWAYAN  
District: SHAHJAHANPUR  
Farmer's Contact Number

Phone Number

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Farm Information

Mat Group - Head

Mat Group - Field

Trial Run Results

Photographs



## MOBILE APP

### MAT GROUP-HEAD

This screen lists all items from the Mat Group – Head.

Functions:

- ▶ Search Item
- ▶ Check all “OK”

The screenshot shows the 'Inspection' screen in a mobile application. At the top, there is a green header with a back arrow, the title 'Inspection', and a 'GPS' icon with a menu symbol. Below the header, the following information is displayed: 'Reg No: 2324-QA-122', 'GPS Date: 21-Sep-2023 02:09:43', and 'Farmer's Name: MAAN SINGH'. The main section is titled 'Mat Group - Head'. It features a search bar with a magnifying glass icon, the text 'Search by Item No.', a 'Clear' button, and a green checkmark icon. Below the search bar is a list of items, each with a green checkmark icon to its right. The items are: 1). Air Release Valve 1 1/2", 2). Butterfly Valve 3", 3). By Pass Tee (Flange End) - PP 3", 4). GI Fittings, HA (Dia x Min. Length) with flange 3" x 315 mm for Single Filter, HA (Dia x Min. Length) with flanges 3" x 190 mm for Single Filter, 7). PP Ball Valve / Control Valve 63 mm, 8). Pressure Gauge 2" (Glycerine), and 9). Screen Filter/Semi auto. At the bottom of the screen, there are two green buttons: 'Back' with a left arrow and 'Next' with a right arrow.

< Inspection GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH

**Mat Group - Head**

Search by Item No. Clear

1). Air Release Valve 1 1/2"

2). Butterfly Valve 3"

3). By Pass Tee (Flange End) - PP 3"

4). GI Fittings

HA (Dia x Min. Length) with flange 3" x 315 mm for Single Filter

HA (Dia x Min. Length) with flanges 3" x 190 mm for Single Filter

7). PP Ball Valve / Control Valve 63 mm

8). Pressure Gauge 2" (Glycerine)

9). Screen Filter/Semi auto

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## MOBILE APP

### MAT GROUP-FIELD

This screen lists all items from the Mat Group – Head.

Functions:

- ▶ Search Item
- ▶ Check all “OK”

< Inspection GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH

### Mat Group - Field

Search by Item No. Clear

1). Coupler / Joiner (Compression) 32 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2). End plug (Compression) 32 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3). Extension / Connecting Tube (1.2 m long) 13mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4). Installation Stake-1.2 Meter long (8 mm Dia)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5). LLDPE Plain Laterals 32 mm diameter- Class II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6). Male / Female connector (9/12mm)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7). Male Threaded Adopter (Compression) 32 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8). Mini (Impact) Sprinkler Double Nozzle - full Circle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9). PP Ball Valve / Control Valve 32 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10). PVC Pipe for main and Submain Pipelines 80 mm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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## MOBILE APP

### TRIAL RUN RESULTS

Fill-in all the data as per the trial run results.

< Inspection GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH

**Trial Run Results**

1 2 3 4 5

1) Head Unit Pressure Gauge Reading (kg/cm<sup>2</sup>)

2) Pressure on Lateral

Near Grommet take-off (kg/cm<sup>2</sup>)

1 2 3 4 5

At the end of lateral (kg/cm<sup>2</sup>)

1 2 3 4 5

3) Mini Sprinkler Radius (meters)

< Inspection GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH

**Trial Run Results**

1 2 3 4 5

1

Sub Main Unit

1

Lateral

1

5) Grommet Spacing

Spacing (meters)

1

Distance between two sprinklers on one lateral (meters)

2

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## MOBILE APP

Lastly, the inspector takes one or more **Photographs** of:

- ▶ Farmer
- ▶ Head/Field Unit
- ▶ Supplier

**Inspection** GPS

Reg No: 2324-QA-120  
GPS Date: 21-Sep-2023 02:23:05  
Farmer's Name: MAAN SINGH

**Photograph**  
Last Location -,-  
Current Loca... 22.289618, 73.134171

Farmer

Head/Field Unit

Supplier

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**Inspection** GPS

Reg No: 2324-QA-122  
GPS Date: 21-Sep-2023 02:09:43  
Farmer's Name: MAAN SINGH

**Photograph**  
Last Location -,-  
Current Loca... 22.289613, 73.134168

Farmer

Head/Field Unit

Supplier

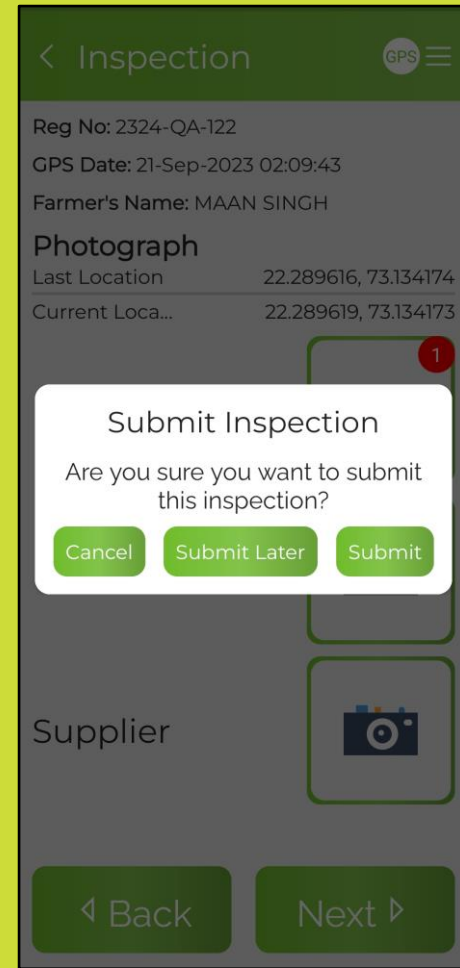
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## MOBILE APP

Inspector can choose to ***Submit Now*** or ***Submit Later***.

Screen also lists all items where the Qty was changed from default.





## MOBILE APP

### INCOMPLETE INSPECTIONS

This screen shows all the incomplete inspections. The inspector can simply go to edit and resume from where they left.

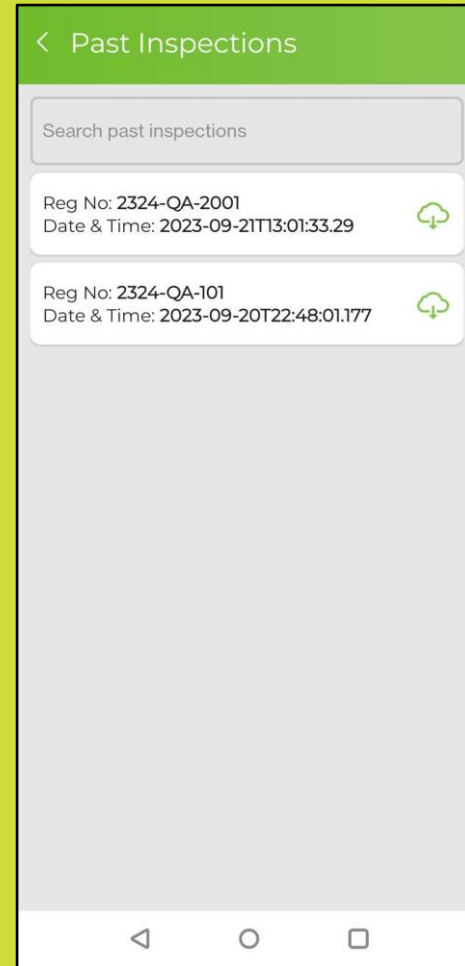




## MOBILE APP

### PAST INSPECTIONS

This screen shows a list of all the past inspections completed by the inspector.

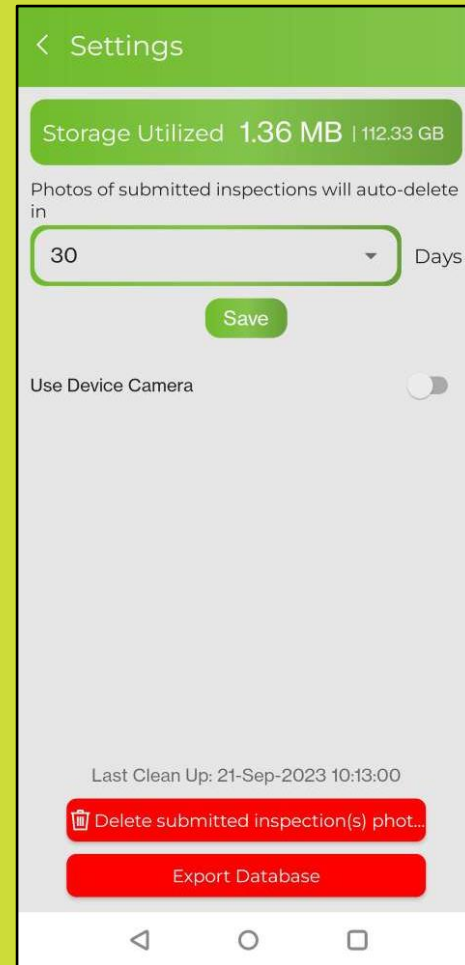




## MOBILE APP

### SETTINGS

This screen allows selection of the camera and storage of photos data.





**MOBILE APP**

**THANK YOU!**