

# ★ UPDATED FARMER APP — FULL USER JOURNEY (WITH KRUSHI TADNYA FEATURE)

*(This is the final, complete flow you can give to UI/UX + Flutter + Product teams.)*

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## 1 ONBOARDING FLOW

### 1. Welcome Screen

- Krushi Kranti logo
- “Farmer Login / Register” button

**Purpose:** Trust + smooth entry.

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### 2. Mobile Number Login

- Farmer enters phone number + optional email
- Receives OTP for verification

**Purpose:** Simple login for rural users.

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### 3. Farmer Registration Form (signup)

(From doc: “Farmer Registration” — page 5)

Fields:

- Full name
- Phone number

- Email (optional)
- Aadhaar number
- Profile photo (optional)

**Purpose:** Register farmer officially into Krushi Kranti ecosystem.

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## **2 FARMER DASHBOARD**

After login, the Dashboard shows:

- **Today's Produce Summary**
- **Loan Status**
- **Pending Payments**
- **Crop Guidance Alerts**
- **Weather Alerts**
- **Sell Your Produce** button

**New addition (Krushi Tadnya):**

- **"Your Krushi Tadnya"** section (blank until assigned)
  - After assignment → shows Tadnya's name, photo, crop specialty
  - Chat button available

**Purpose:** Single place to see all important updates.

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## **3 CROP DETAILS SUBMISSION**

(From doc: "Crop details submission" — page 5)

Farmer adds:

- What crops they are growing
- Expected harvest dates
- Acreage (optional)
- Seed details

**Purpose:** Helps Krushi Kranti plan buyback, VCP loads, and logistics.

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## ★ 3.1 KRUSHI TADNYA ASSIGNMENT (NEW FEATURE)

### When farmer submits crop details:

The system automatically assigns a **Krushu Tadya (Agriculture Expert)** who specializes in that crop.

Example:

- If farmer grows **Grapes** → expert in grapes is assigned
- If farmer grows **Tomato** → vegetable specialist is assigned
- If multiple crops → the main crop expert is assigned

### What the farmer sees:

A new card appears on the dashboard:

#### “Your Krushi Tadya”

- Name
- Photo
- Specialty (e.g., Grapes Expert)
- “Chat” button
- “Request Visit” button
- Short intro message

## Purpose:

To give the farmer a **direct personal agriculture expert** for guidance, advice, and support.

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## **4** DAILY PRODUCE SALE ENTRY (VCP)

(From doc: “Daily produce sale entry” — page 5)

Flow:

1. Farmer reaches Village Collection Point (VCP)
2. Opens app → taps **“Sell Today’s Produce”**
3. Selects crop (vegetables, fruits, grains, dairy — page 2)
4. Enters quantity
5. Optional photo
6. Submits

At VCP:

- Staff weighs produce
- Checks quality
- Confirms final price

App shows:

**“₹\_\_\_\_\_ credited / pending settlement.”**

**Purpose:** Transparent daily sale record + guaranteed buyback.

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## **5** FUNDING / LOAN REQUEST SECTION

(From doc: “Funding request section” — page 5 and page 1–2 support model)

Farmer taps “Loan / Funding Request.”

Flow:

- Selects crop
- Enters required amount
- Chooses purpose (fertilizer, seeds, irrigation)
- Submits

Statuses shown:

- Pending
- Verified
- Approved
- Disbursed

**Purpose:** Provide interest-free crop loans to farmers.

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## **6 ACCOUNT BALANCE & SETTLEMENT**

(From doc: "Account balance & settlement" — page 5)

Farmer can see:

- Total earnings
- Today's earnings
- Settled payments
- Pending payments
- Loan deductions
- Net payable amount
- Graphs (weekly, monthly)

**Purpose:** Payment transparency, fair settlements.

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## **SUPPORT & CHAT WITH KRUSHI KRANTI TEAM**

(From page 5: “Support chat”)

Farmer can ask:

- Payment delay?
- Price of today’s crop?
- Loan status?
- Any issue with VCP/hub?

**Purpose:** 24×7 help channel.

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## **SMART FARMING SUPPORT (ALERTS)**

(From page 2: Smart Farming Support)

Farmer receives:

- Weather alerts
- Pest / disease alerts
- Farming schedule guidance
- Soil testing reminders

Examples:

- “Heavy rainfall expected tomorrow.”

- “Pest alert in your taluka.”
- “Next fertilizer cycle due next week.”
- “Soil test report ready.”

**Purpose:** Improve crop quality & protect farmer from losses.

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## **9 NEW: KRUSHI TADNYA CHAT & ASSISTANCE (ADDED FEATURE)**

After assignment, farmer can open **direct chat** with their Tadnya:

### **Chat features:**

- Send text messages`
- Send pictures of crops, leaves, soil, pest issues
- Receive advice from expert
- Ask for fertilizer/pesticide recommendations
- Get treatment steps
- Request on-farm visit

### **Visit Request:**

- Farmer taps “**Request Visit**”
- Tadnya approves & schedules date/time
- Farmer gets notification

### **Tadnya helps farmer with:**

- Seed choice

- Ropa / sowing advice
- Fertilizer schedule (before & after irrigation)
- Pesticide guidance
- Disease control
- Yield improvement plan

**Purpose:** Give every farmer personal farm-level expert support.

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## **PART 3 — FINAL SUMMARY (WITH TADNYA INCLUDED)**

A Krushi Kranti Farmer App user can:

- ✓ Register & verify identity
- ✓ Add crops grown (later, not in signup)
- ✓ Automatically get **assigned a Krushi Tadnya** based on crop
- ✓ Chat directly with Tadnya
- ✓ Request on-farm visits
- ✓ Sell produce daily at VCP
- ✓ View earnings & settlement history
- ✓ Apply for interest-free crop loans
- ✓ Understand fertilizer / pesticide schedules
- ✓ Receive weather & pest alerts
- ✓ Track their entire crop and financial journey
- ✓ Get help anytime from Krushi Kranti team
- ✓ Improve yield via expert guidance
- ✓ Manage debts, earnings, and farm planning in one place