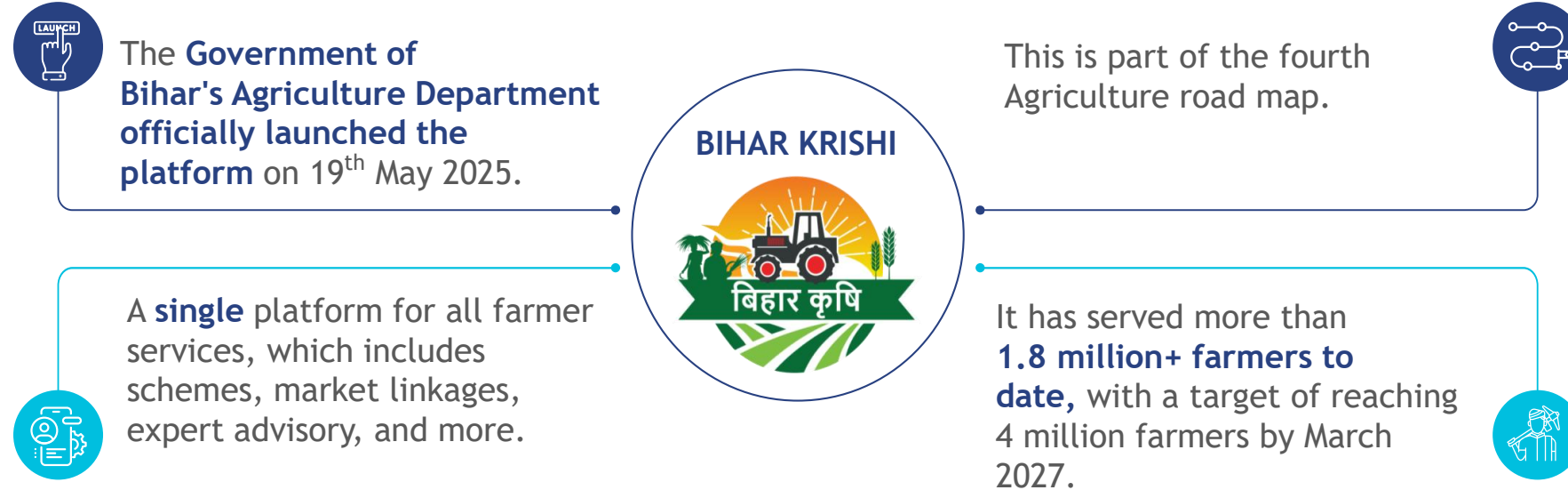


Integrated digital farmer services (DFS) platform for Bihar: Bihar Krishi

An integrated DFS platform that brings schemes, advisory, markets, and farmer support together



Bihar Krishi brings together multiple farmer services on one accessible, multi-channel platform.



Service delivery channels



Web



Mobile



SMS



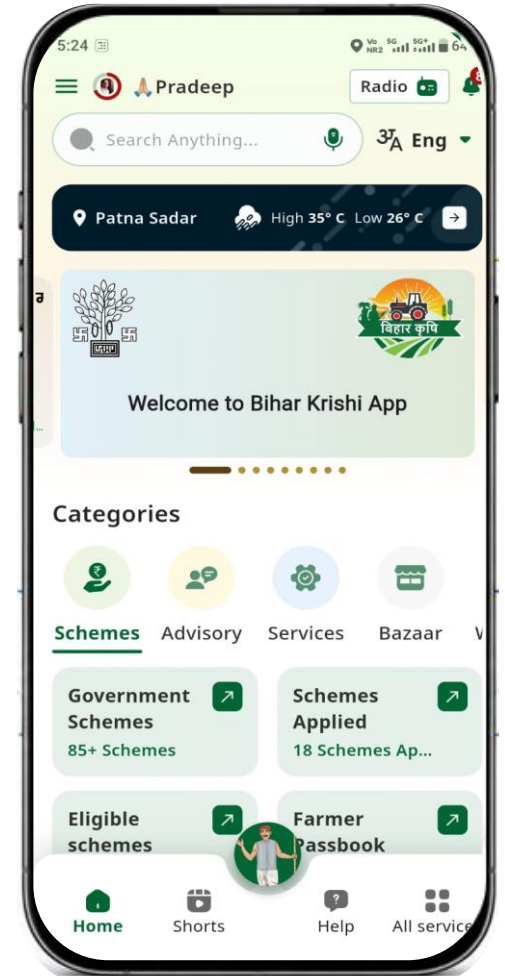
IVR



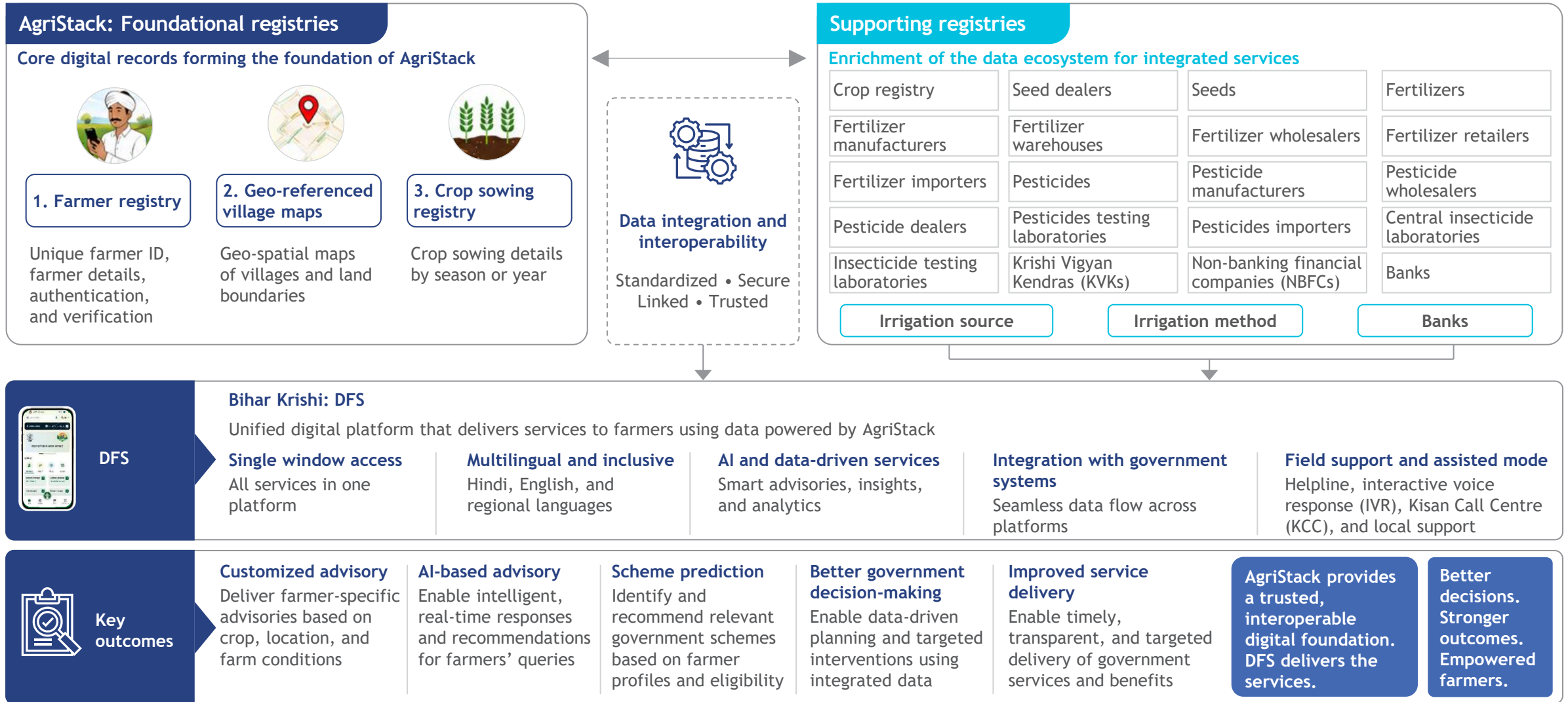
Chatbot



Agent assisted



Bihar Krishi leverages AgriStack and integrates with key digital ecosystems to deliver seamless, farmer-centric services.



Bihar Krishi connects central and state agricultural systems to create a seamless ecosystem of farmer services.



Center Integrations

Bharat Virtually Integrated System to Access Agricultural Resources (VISTAAR)



AgriStack: Foundational registries



Jan Samarth: Financial services



AgriStack: Foundational core registries



India Meteorological Department (IMD)



State Integrations

All Government subsidy schemes



Bihar Mausam Sewa Kendra: Metrology



BIHAN: Decision support system



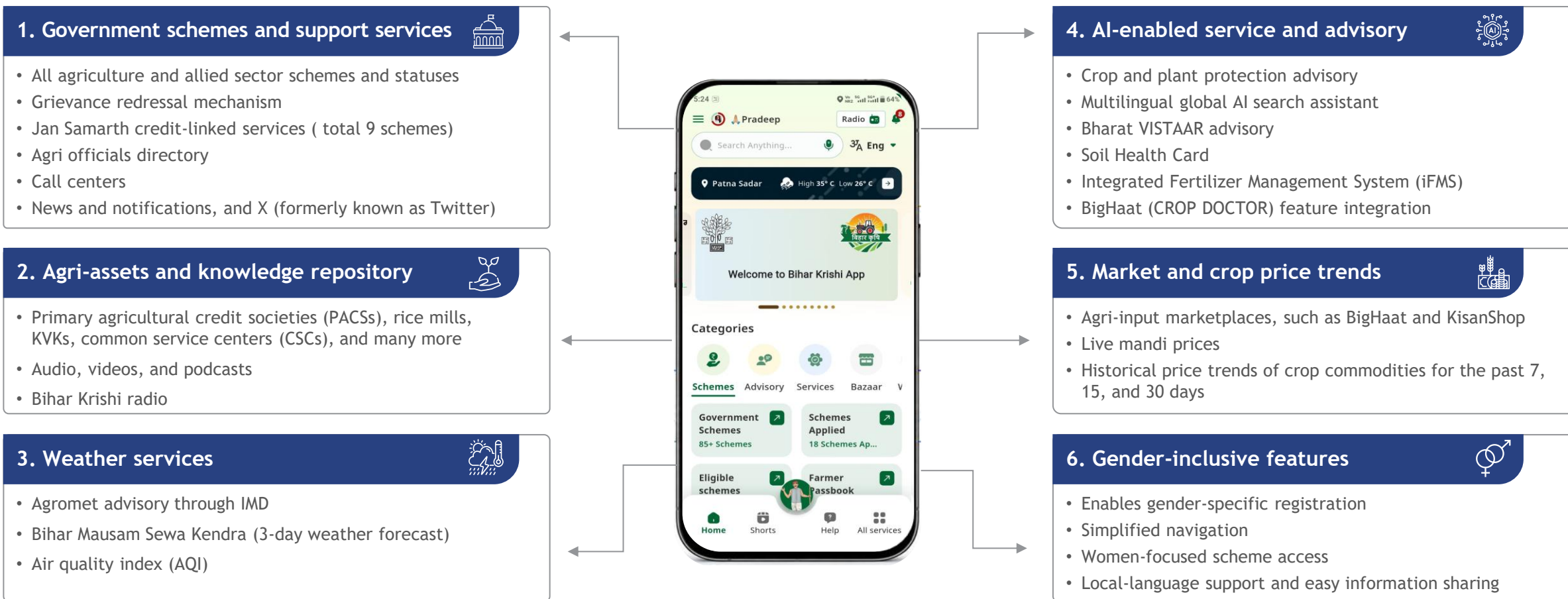
Kisan Helpline Centre



Soil Health Card



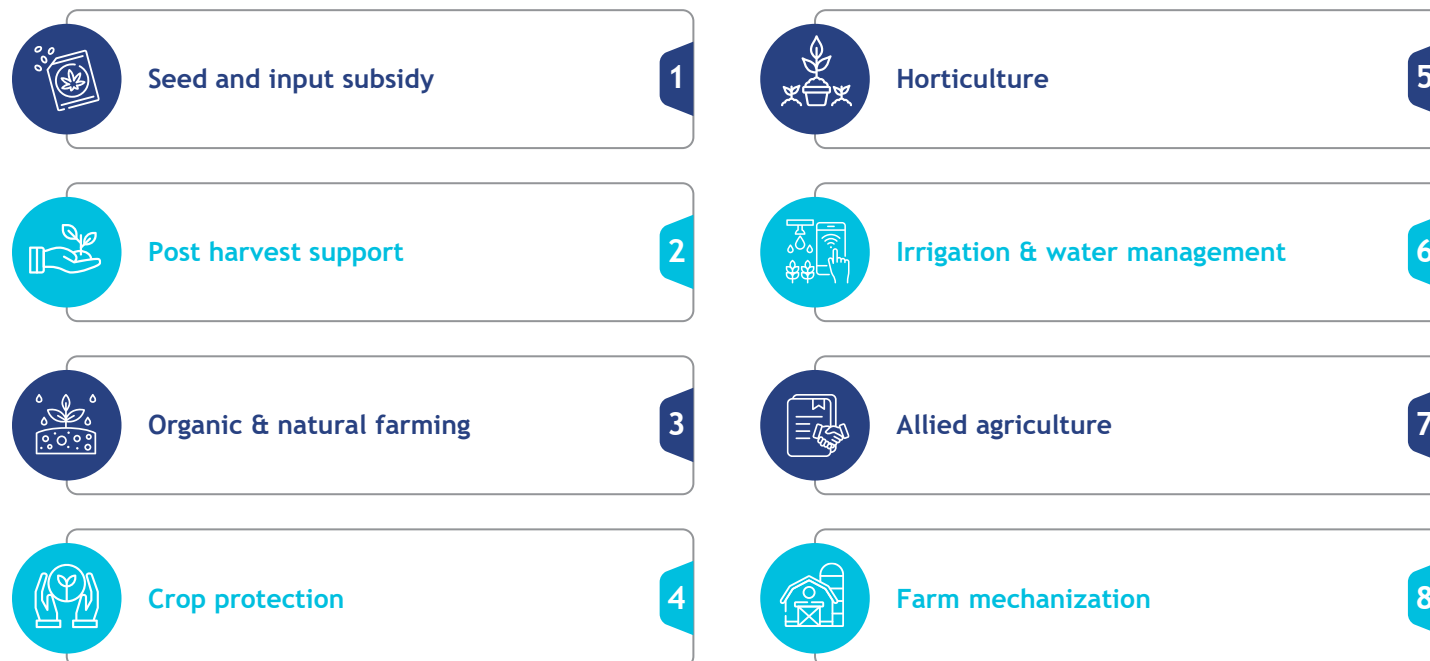
Bihar Krishi provides farmers with access to schemes, knowledge, weather, AI, and market services in one place.



Value to farmers	All-in-one platform for every farming need	Real-time information at one's fingertips	Easy access in local languages	Transparent services and accountability	Informed decisions for better productivity and income
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1. Bihar Krishi: Government schemes and support services

Digital access to schemes drives meaningful farmer uptake across agriculture and allied sectors.



Key features


- 1. Check eligibility**
 Farmers can check their eligibility before applying for a scheme.
- 2. Bhashini integration**
 Enables text-to-speech (TTS) support for easier access to information.
- 3. Auto-fill applications**
 Farmer details are auto-filled while applying, reducing manual effort.
- 4. Know benefits and documents**
 Farmers can view scheme benefits and required documents before applying.

Other support services


- Grievance Redressal Mechanism (GRM):** Enables farmers to raise and track service-related grievances digitally.
- JanSamarth credit-linked services:** Credit-linked schemes integrated to facilitate easier access to institutional credit, including KCC-Fisheries, Agriculture Infrastructure Fund (AIF), agri clinics and agri business centers (ACABC), e-Kisan Upaj Nidhi (eKUN), and many more.
- Agri official's directory:** 15 departmental directories enable farmers to identify and access relevant agriculture officials and contact information.
- Call center:** Assisted farmer support through call-based services.
- News and notifications:** Provide farmers with timely government announcements, agricultural updates, and notifications.

2. Bihar Krishi: Agri-assets and knowledge repository

Bihar Krishi expands farmers' access to information and support through geo-tagged institutions, digital content, and Bihar Krishi radio.



Institutional touchpoints: A geo-tagged network of more than 2,743 PACSs, 165 CSCs, 183 rice mills, and 77 KVKs helps farmers locate and navigate to these institutions across Bihar.



Knowledge resources: Audio, video, and podcast content supports farmer learning and awareness.



Bihar Krishi radio: It provides agricultural information to more than 1 million listeners.



Multi-channel knowledge access: Farmers can access agricultural information through institutional centers, digital content, and radio-based outreach.



Last-mile knowledge delivery: The repository brings together credit, extension, institutional, and digital resources to improve farmers' access to relevant information and services.

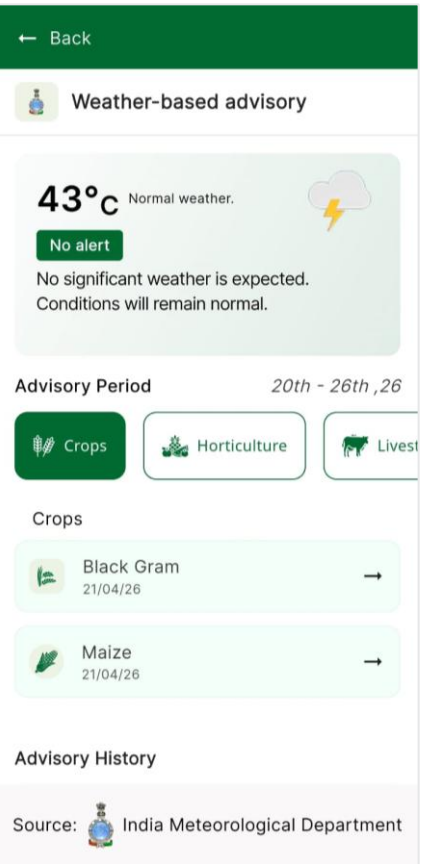
3. Bihar Krishi: Climate-resilient agriculture through weather services



Weather forecasting and advisory: Crop, horticulture, and livestock advisories use real-time data from IMD and Bihar Mausam Sewa Kendra (BMSK).

Benefits

-  District specific guidance for crops, horticulture, and livestock
-  TTS - Farmers can listen to advisories in the local language while reading
-  Crop-specific preventive measures and actionable solutions to minimize field losses
-  Integrated weather alerts with SMS advisories



Weather-based advisory

43°C Normal weather. No alert. No significant weather is expected. Conditions will remain normal.

Advisory Period: 20th - 26th, 26

Crops: Black Gram (21/04/26), Maize (21/04/26)

Advisory History

Source: India Meteorological Department

Key service areas delivered by Bihar Krishi

-  **Weather and climate advisory**
 - Timely weather information
 - Actionable farm-level advisories
 - District- and block-level weather updates
-  **Climate-smart crop planning**
 - Informed crop selection
 - Optimal sowing windows
 - Irrigation and nutrient management guidance
-  **Early warning and risk communication**
 - Alerts for extreme weather events
 - Pest and disease risk alerts
 - Timely risk communication to farmers
-  **Water and resource efficiency**
 - Promote efficient irrigation and water use
 - Support soil health
 - Encourage resource-conserving agricultural practices
-  **Crop loss and risk management**
 - Facilitate crop loss reporting
 - Provide access to crop insurance information
-  **Digital knowledge and extension**
 - Promote climate-resilient practices and technologies
 - Provide expert advisory and best practices



IMPACT: Bihar Krishi uses district-specific weather data from the IMD to provide timely crop, horticulture, and livestock guidance through SMS and audio. This enables informed decisions and minimizes field losses before they occur.

4. Bihar Krishi: AI-enabled service and advisory

AI is making agricultural advice more personalized, multilingual, and accessible to Bihar's farmers.



Bharat VISTAAR AI advisory: This provides agriculture-related guidance, scheme information, and farmer queries through multilingual or local-dialect support and TTS.



Crop and plant protection advisory: This supports farmers with crop management, pest and disease identification, as well as plant protection guidance, which includes BigHaat's Crop Doctor.



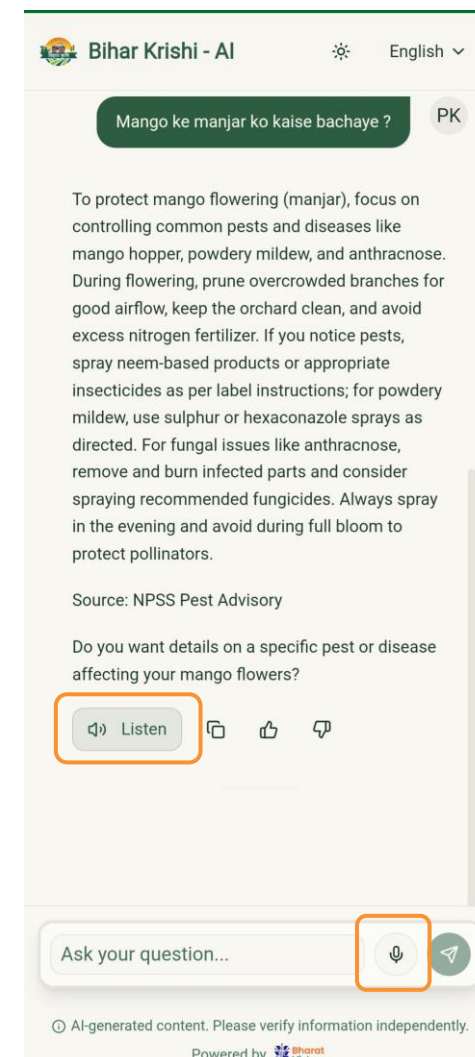
Soil and fertilizer advisory: This integrates soil health card and iFMS information to support informed soil and fertilizer management.



Weather and agromet advisory: This provides weather information and weather-based advisories to support timely farm-level decisions.



Livestock and fisheries: This provides agromet-based advisories on livestock and fisheries to help farmers manage weather-related risks and make timely decisions.



5. Bihar Krishi: Market and crop price trends



Live mandi prices, historical trends, fertilizer availability, and digital marketplaces strengthen market intelligence.



Live mandi prices: AGMARKNET 2.0 integration provides real-time mandi prices to support informed selling decisions.



Historical price trends: It also accesses 7, 15, and 30-day commodity price trends to identify market movements and plan sales.



Better price discovery: District-wise market information helps farmers reduce dependency on intermediaries and make better selling decisions.



Fertilizer availability: Real-time fertilizer tracking helps farmers locate nearby supply centers and check stock availability.



Agri-input marketplace: It provides integrated access to BigHaat and KisanShop for convenient digital purchase of agricultural inputs.

← Back

Mandi Price

District: AURANGABAD

Favourite commodities

25-08-2026 Today

Green Chilli - -

Add max 5 crops

Add Crop

Nearby Mandi

Commodity price

Kishanganj Bahadurganj Apmc

25-08-2026 Arrival Date

Wheat Commodity ₹2550/qt Price

Other Variety 5 Tonnes Quantity

₹2450/qt Min Price ₹2650/qt Max Price

Price Trend

← Back

Search

Filter

District Araria Block Bhargama

Fertilizer Stock Last Updated: 22-08-2026

Aditya Khad Beej Bhandar

Private Retailer

Product	Quantity (MT)
DAP	1.9
MOP	4.05
NPKS	19.3
Urea	5.13

Call

Alam Khad Beej Dukan

Private Retailer

Product	Quantity (MT)
Urea	1.58

6. Bihar Krishi: Gender inclusive design

Women now represent 20% of total registrations, as targeted interventions increase female participation.

Female farmers now account for around 20% of total Bihar Krishi registrations, as Jeevika-led outreach increases their participation.

Jeevika: Women's last-mile outreach partner

Bihar's rural livelihoods program mobilizes women through self-help groups (SHGs) and supports their socioeconomic empowerment.

June 2026

16k
Female
registrations

July 2026

66k
Female
registrations

~4x increase in the overall female registration due to the exclusive horticulture scheme integration.



Gender-inclusive platform features



Simplified navigation

- Key services and actions are placed upfront with simpler navigation, larger buttons, and clearer pathways.

Farmer benefit:

Easier access with less effort.



Visual-first interface

- Icons and visual cards reduce dependence on dense text and help farmers identify services at a glance.

Farmer benefit:

Quickly understand and find relevant services.



Women-centric inclusion

- Gender identifiers and dedicated pathways, supported by linkages with Jeevika, help identify and include women farmers.

Farmer benefit:

Greater visibility and access to relevant services and schemes.



Shareable information

- Agricultural updates are presented as simple news cards with one-tap WhatsApp sharing for easy dissemination within families and SHGs.

Farmer benefit:

Easily access and share useful information.



Local & conversational language

- Simplifies information and advisories into conversational Hindi, reduces technical jargon, and makes content easier to understand.

Farmer benefit:

Better comprehension and confidence in using the platform.

Bihar Krishi: Generating employment opportunities

Bihar Krishi is moving beyond information delivery to connect farmers in specific key sub-sectors with agricultural service providers and create livelihood opportunities.

What it is



A statewide platform that connects farmers with specialists across 9 service categories. It follows labor department wage benchmarks, offers ratings and grievance redressal, and enables direct payments between farmers and service providers.

Service provider categories (9)



Beekeeper

Apiary, honey, and pollination

Gardener

Plantation, pruning, and landscaping

Floriculturist

Flower and nursery cultivation

Makhana grower cum processor

Cultivation, processing, and packaging

Mango grower

Orchard, grafting, and harvesting

Medicinal and aromatic plants grower

Cultivation and value addition

Mushroom grower

Cultivation, compost, and spawn

Tropical/sub-tropical fruit grower

Orchard, plantation, and advisory

Vermicompost grower

Production and organic support

How it works



1. Search by skill

Farmer picks a category and sees all active service providers in his/her vicinity



2. View provider and book a slot

Farmer can see name of the service provider, rating, and service charges, and then farmer books the service



3. Provider confirms

Service Provider accepts or declines the farmer's booking request.



4. Service delivered and rated

Direct payment settlement (cash or digital, outside the app); farmers rate the visit



5. Quality safeguards

Grievance redressal for both sides, repeated complaints trigger verification by higher officials

Focus on

Employment generation

Generating employment through



10,000+

Service employment generating



Easy booking

Simple and quick booking process for all farmers



Trained workers

Access to trained and verified service providers



Transparency

Ratings, reviews, and clear information for a transparent system



Service charge

Fair, wage-benchmarked service charges as per official norms



BSDM

Trained and verified professionals empowered



Data security

Secure data handling and privacy of farmers and providers

Bihar Krishi demonstrates growth in adoption, farmer benefits, and sustained engagement at scale as of August 2026.

1. Platform adoption and performance



SSPs uptake
1,830,614



Women onboarded
385,533



Bharat VISTAAR: AI chatbot unique users
23,639



% Women users
21%



Average session duration
04:36 (MM:SS)



Small and marginal farmers onboarded
67%

2. Farmers benefit through schemes



Total scheme applications

61,000+

Top contributor schemes



Seed subsidy scheme



MIDH



Coconut scheme

*Users vary month to month according to crop cycles and seasons.

3. News & notifications



App notification

120 Mn+

Awareness SMS through SMS gateway

80 Mn+

Acronyms: SSP - Small-Scale Producer | AI - Artificial Intelligence | MIDH - Mission for Integrated Development of Horticulture

What we do

Impact-oriented consulting



Agriculture and food systems



Climate change and sustainability



Enterprise and livelihood



Ethical AI and data solutions



Evidence and impact measurement



Financial services



Digital financial services



Gender equality, disability, and social inclusion



Government advisory



Health and nutrition



MSME development



Skilling and jobs



Startup innovation and acceleration



Technology and digital public infrastructure

Our expertise

Advisory to succeed in a rapidly evolving market



Capacity building



Channel development



Design thinking and innovations



Institutional development



Marketing and communication



Policy and regulation



Product development



Program management



Research



Responsible financial systems



Risk management



Strategy development

MSC is recognized as the world’s local expert in economic, social, and financial inclusion.



International economic, social, and financial inclusion consulting firm with **27+** years of experience



>450 staff in **10** offices around the world



Projects in **~70** developing countries

Our impact so far

3.7 billion*
people have benefitted from MSC-supported interventions

1.8 billion**
individual people have benefitted from MSC’s work

>4,000
projects implemented

>600
clients served

>25 million
people engaged with MSC’s content on our website

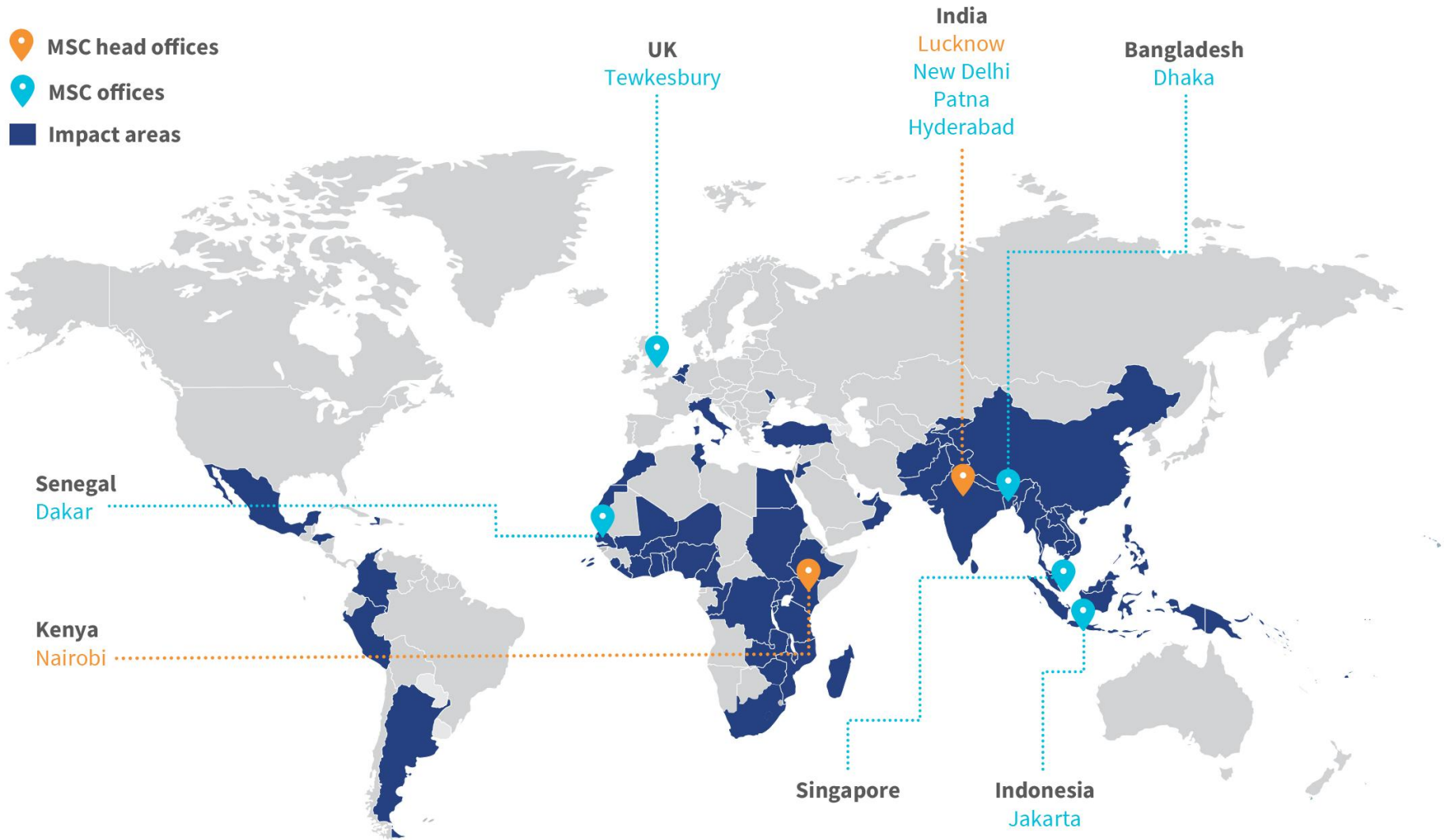
>2,000
publications

* Individuals may appear more than once across projects
** Estimated without double counting

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Gates Foundation	MetLife Foundation	mastercard foundation	IFC International Finance Corporation WORLD BANK GROUP
UN CDF	BRAC BANK আবদুল আজিজ	WORLD BANK GROUP	CGAP
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CESAG	BURO Bangladesh	SCBF	avpn
CIFAR ALLIANCE	Bank Asia FOR A BETTER TOMORROW	AGRA Sustainably Growing Africa's Food Systems	UPANZI DIGITAL PUBLIC INFRASTRUCTURE NETWORK





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