e-Krishi: Directorate of Agriculture, Goa

e-Krishi is an attempt to use technology for reviving the agriculture and allied sector by focusing to build an ICT based ecosystem to make farming a more viable and lucrative service option for the citizens.

KRISHI CARD uniquely identifies each farmer and creates a central repository of all his farming assets and land holdings. Additionally, a unified scheme management framework ensures that the data about the farmer is seamlessly shared across schemes/ subsidies and gives an efficient central monitoring mechanism to the department as well.

As on date this application has successfully registered 25000 farmers with central repository of all

Key Features of Krishi Card

- Unique card no. act as a token to retrieve complete history of the farmer online.
- A smart card with 64KB storage capable of storing Biometric, land records, agricultural/dairy assets, crop details, demographics, subsidy transactions.
- Biometric identification and verification of the farmer.
- Linked with Aadhar Card Number

Services covered for processing Scheme Applications

Application Receipt: All the application forms are inwarded with Krishi card No and other basic details of the applicant.

Application Entry: Data entry is done of the application and all the relevant documents are scanned and uploaded into the system

Verification and Recommendation: Verification is conducted against the eligibility criteria's as specified in the scheme notification document and based on the verification, applications are recommended as either As Per Scheme, Incomplete or Not Eligible

Sanction: All approved applications with positive remarks are allotted a unique sanction id for generation of sanction orders

Disbursement: Based on each scheme type it handles release of funds to each beneficiary

Reconciliation of Accounts: This involves maintenance of month wise cash flow details of each beneficiary

Fund Flow Management: It helps department in managing funds towards various schemes

Application tracking and monitoring: Status of all the applications can be tracked and monitored with unique ids like Aadhar No, Voter id No or acknowledgement number

Bogus beneficiary identification and deduplication: unique Identification of applicants helps in identifying bogus/ duplicate beneficiaries across and within the schemes.

Benefits to Stakeholders

Beneficiary

- Faster processing of scheme applications
- Transparent process with status available at each level
- Multiple provision to check and monitor application status such as SMS/Email/Helpdesk
- Builds a central repository of all the documents of each beneficiary

Department

- Identification of beneficiary across the schemes
- Deduplication and identification of bogus beneficiary across the schemes.
- Analysis and reporting provision
- Efficient fund flow management

Financial Institutions

- Easy access to data at any point of time for identity verification
- List of disbursements in compiled standard NEFT and ECS templates.
- Efficient Reconciliation Mechanism