

ड्रोन सेवा | डिजिटल खेती | ई कॉमर्स | डिजिटल सेवा ई गवर्नेंस | रूरल मार्केटिंग

1. Government to Citizen (G2C) Services (Digital Kiosk Services)

Aadhaar Services

- New Aadhaar Enrollment: Register individuals, including newborns, for unique identification.
- Aadhaar Updates: Update demographic (address, name) and biometric (fingerprint, iris) details.
- Aadhaar Downloads: Reprint or download e-Aadhaar from UIDAI.
- Aadhaar Linking: Link Aadhaar with mobile numbers, bank accounts, LPG connections, and voter IDs.

PAN Card Services

- New PAN Applications: Assist with applying for Permanent Account Number for individuals and businesses.
- Corrections and Updates: Modify details like name, date of birth, or address on PAN cards.
- **E-PAN Downloads**: Instant issuance and downloading of e-PAN cards.

Passport Services

- Application Assistance: Help citizens complete online passport applications.
- Appointment Scheduling: Book appointments for Passport Seva Kendras (PSK).
- Document Verification: Aid in preparing the necessary documents for submission.

E-District Services

- Certificates: Issue birth, death, caste, income, and domicile certificates.
- Grievance Redressal: File and track complaints against government officials or services.
- Pension Services: Application for old age, widow, and disability pensions.

Land Records (Bhulekh)

- Access Land Records: View and download land ownership documents.
- Mutation of Property: Facilitate the process of updating property ownership.
- Crop Loan Waiver Scheme: Verify eligibility and application for government debt relief.

Election Services

- Voter ID Applications: Assist in the registration of new voters.
- Corrections: Update personal details on Voter IDs.
- EPIC Download: Help citizens download their digital Voter ID (EPIC).

Utility Bill Payments

- **Electricity Bill Payments:** Facilitate payment for state and private electricity boards.
- Water and Gas Bills: Accept payments for water supply and LPG gas cylinder bookings.

Swachh Bharat Abhiyan

- **Household Toilet Construction**: Assist with applications for subsidies under SBM-Gramin or Urban.
- Waste Management Solutions: Enroll in waste segregation and composting programs.

2. Business to Citizen (B2C) Services

Banking and Financial Services

- DigiPay Services: Aadhaar-enabled payment systems for withdrawals and deposits.
- Loan Applications: Support for personal, business, and agricultural loans under Mudra Yojana.
- Insurance: Enroll in Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) and Pradhan Mantri Suraksha Bima Yojana (PMSBY).
- Pension Schemes: Assistance for Atal Pension Yojana (APY) and NPS enrollment.

Telecom Services

- Mobile and DTH Recharges: Recharge prepaid services for major telecom and DTH operators.
- SIM Registration: New SIM activation and KYC verification.

E-commerce Services

- **Product Sales**: Enable customers to order products and essentials online.
- **Delivery Tracking:** Real-time tracking of purchased goods.

3. Drone Services

Kisan Drone Scheme

- Subsidized Access: Farmers receive government-funded drones for agricultural tasks.
- **Services**: Pesticide spraying, seed broadcasting, and nutrient application.

Namo Drone Scheme

- **Financial Support & Training**: Subsidized drone purchases and operator training for agricultural use.
- **Use Cases**: Crop monitoring, pest control, and yield prediction.

Crop Digital Services

- Health Monitoring: Drones capture NDVI and multispectral images to assess crop health.
- Yield Estimation: Predict crop yield with AI analysis.
- Stress Monitoring: Detect biotic (pest, disease) and abiotic (drought, flood) stress.
- Farm Mapping: Create georeferenced farm maps with topographic details.

Drone Training and Certification

- Hands-on Training: Drone operation, maintenance, and troubleshooting.
- Certification: Obtain licenses under the Digital Skilling Initiative.

Drone Rental & Repair Services

- Rentals: Short and long-term drone leasing for agri and industrial needs.
- Repair Services: Maintenance and repair for all types of drones.

Drone-Based Logistics

Delivery Services: Transport medical supplies, parcels, and other goods to remote regions.

4. Agriculture Services

Soil Health Card Scheme

- **Testing**: Analyze soil samples for nutrient deficiencies.
- Reports: Issue soil health reports for optimized crop planning.

PM Fasal Bima Yojana (PMFBY)

- **Insurance Enrollment**: Apply for crop insurance against natural disasters.
- Claims Processing: Help farmers claim compensations.

Fertilizer & Seed Distribution

• Subsidized Inputs: Sale of seeds and fertilizers under government pricing.

Weather Advisory

- Real-time Updates: Provide local weather forecasts.
- Advisory Services: Alerts on rainfall, temperature changes, and pest risks.

Precision Farming Solutions

• IoT & Sensors: Use smart devices for irrigation and nutrient management.

5. Education Services

Digital Literacy Programs

- PMGDISHA: Training on basic computer and internet usage.
- NIELIT & Tally: Offer government-recognized certifications in digital skills.

Competitive Exam Preparation

- Study Materials: Online/offline resources for civil services, SSC, and banking exams.
- Mock Tests: Conduct practice exams for enhanced preparation.

6. Health Services

Telemedicine Services

- **Doctor Consultations**: Video conferencing with general physicians and specialists.
- Mental Health: Access to tele-counseling and therapy.

Ayushman Bharat (PM-JAY)

• Registration: Help families enroll in PM-JAY for free medical treatments.

Diagnostics and Wellness

• **Health Camps**: Organize camps for check-ups and diagnostics in rural areas.

7. Digital Services

- E-Ticketing
- Train & Flight Booking: Facilitate IRCTC and airline ticketing.
- FASTag Services
- Issuance & Recharge: Provide toll payment solutions.

Document Services

Scanning, Printing & Lamination: Assist in digital and physical document handling.

8. Social Welfare Schemes

PM Ujjwala Yojana (PMUY)

• LPG Connections: Provide free LPG connections to women in rural households.

PM Awas Yojana (PMAY)

• Housing Applications: Facilitate affordable housing for rural and urban poor.

NPS & Pension Schemes

• **Enrollment**: Support for old-age pension and widow schemes.

9. Financial Inclusion Services

Pradhan Mantri Jan Dhan Yojana (PMJDY)

- Zero-Balance Bank Accounts: Assist in opening accounts with benefits like RuPay cards, overdraft facilities, and life insurance.
- Direct Benefit Transfers (DBT): Enable subsidy transfers directly to beneficiaries' accounts.

Pradhan Mantri Mudra Yojana (PMMY)

- **Loan Facilitation**: Help micro-entrepreneurs access Shishu (up to ₹50,000), Kishore (₹50,000 to ₹5 lakh), and Tarun (₹5 to ₹10 lakh) loans.
- Women Entrepreneurs: Special focus on promoting women's self-employment initiatives.

Atal Pension Yojana (APY)

• **Pension Enrollment**: Provide financial security post-retirement with guaranteed monthly pension.

Pradhan Mantri Suraksha Bima Yojana (PMSBY)

• Accident Insurance: Low-premium coverage for accidental death and disability.

Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY)

• Life Insurance: Affordable life insurance for citizens aged 18–50 years.

National Pension Scheme (NPS)

• Retirement Savings: Encourage long-term investment for retirement benefits.

Micro ATM and DigiPay

- Cash Withdrawal & Deposits: Financial transactions through Aadhaar-enabled payment systems.
- Mini Statements: Access account balance and transaction details.

10. Skill Development and Employment Services

Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

- **Vocational Training:** Enable youth to acquire skills in high-demand areas like IT, retail, agriculture, and healthcare.
- Certifications: Offer industry-recognized certifications for skilled workers.

Digital Skilling Initiative

- **Drone Training:** Train youth in drone operation, maintenance, and Al-based analytics.
- IoT & Al Training: Skills for smart farming and industrial automation.

Skill India Mission

- Placement Linkages: Job placement services for trained individuals.
- Entrepreneurship Development: Support for self-employment and business setup.

MGNREGA Job Cards

- Job Card Applications: Help rural citizens access guaranteed employment under MGNREGA.
- Work Allocation: Facilitate participation in local development projects.

11. E-Governance and Technology Solutions

Digital Locker

- **Document Storage**: Securely store and access government-issued documents like Aadhaar, PAN, and educational certificates.
- Document Sharing: Provide authenticated documents for various applications without physical copies.

CSC (Common Service Center) Ecosystem Integration

• **Digital Services**: Incorporate CSC offerings like railway ticketing, e-health, and voter registration.

GST Registration and Filing

• Business Support: Assist small businesses with GST registrations, filings, and returns.

12. Social Security and Welfare Schemes Promotion

National Social Assistance Programme (NSAP)

- Old Age Pension: Facilitate applications for Indira Gandhi National Old Age Pension Scheme (IGNOAPS).
- Disability Pension: Apply for Indira Gandhi National Disability Pension Scheme (IGNDPS).
- Widow Pension: Support for Indira Gandhi National Widow Pension Scheme (IGNWPS).

PM Ujjwala Yojana (PMUY)

• LPG Subsidy Enrollment: Free LPG connections for women from BPL families.

Pradhan Mantri Awas Yojana (PMAY)

- Affordable Housing: Help eligible citizens apply for urban and rural housing schemes.
- Credit Linked Subsidy: Facilitate loans with interest subsidies.

Mid-Day Meal Scheme Integration

• Local Monitoring: Ensure implementation and track food quality in schools.

Sukanya Samriddhi Yojana (SSY)

• Girl Child Welfare: Encourage parents to save for daughters' higher education and marriage.

13. E-Commerce and Retail Services

Hal E-Marketplace

- Agri-Produce Sales: Enable farmers to sell crops and produce directly to buyers.
- Transparent Pricing: Access to real-time market rates and pricing.

Local Product Sales

- Handicrafts and Artisan Goods: Showcase and sell locally made products through e-commerce.
- Customized Supply Chains: Support bulk order management for rural products.

Digital Wallet Services

- Cashless Transactions: Integrate popular wallets like Paytm, PhonePe, and UPI for payments.
- Recharge & Bill Payments: Simplified recharge and utility bill services.

14. Logistics and Transportation Services

PM Gati Shakti Scheme

- Rural Logistics Hubs: Establish drone-based delivery for farm produce and essentials.
- Warehousing & Cold Storage: Enable efficient supply chain management for perishables.

Drone-Based Delivery Services

• Last-Mile Connectivity: Use drones for quick delivery of essential goods, medicines, and emergency supplies in remote areas.

Transport Service Integration

- Booking Assistance: Facilitate bus, train, and local transport bookings.
- Cargo Services: Freight booking for larger logistics needs.

15. Women Empowerment Schemes

Self-Help Group (SHG) Support

- Livelihood Opportunities: Promote rural women entrepreneurship through SHGs.
- Micro-Financing: Link SHGs to government loans and subsidies under NRLM.

Hal Didi Initiative

- **Digital Training**: Empower rural women in precision farming, drone operations, and digital marketing.
- **Entrepreneurship**: Set up हल सेंटर operated by women for rural services.

Mahila E-Haat

• Online Marketplace for Women: Promote products crafted by rural women through digital platforms.

16. Healthcare and Sanitation Services

Ayushman Bharat - Health & Wellness Centers

- Preventive Healthcare: Offer free health check-ups and diagnostics in rural clinics.
- **Telemedicine**: Remote consultations with doctors for primary and specialized care.

Sanitation Services

• **Construction of Toilets**: Support under Swachh Bharat Mission for household and community toilets.

Health Camps

 Periodic Check-Ups: Organize medical camps for common ailments and early detection of diseases.

17. Environmental and Renewable Energy Services

PM KUSUM Yojana

- **Solar Pumps**: Assist farmers in applying for solar-powered irrigation systems.
- Solar Panel Installation: Enable power generation through rooftop solar solutions.

Afforestation Initiatives

• Tree Plantation Drives: Collaborate with local authorities for green cover enhancement.

• Waste Management Systems: Promote waste segregation and recycling.

18. Disaster Management and Relief Services

National Disaster Response Framework

- Early Warning Systems: Set up drone-based surveillance for floods, landslides, and forest fires.
- **Relief Distribution**: Drone-enabled delivery of relief supplies like food, medicine, and shelter kits to affected areas.

Weather Forecast and Monitoring

- IMD Data Integration: Provide real-time weather updates to farmers and local communities.
- **Crop Insurance Advisory**: Help farmers secure compensation for weather-related crop damage under PM Fasal Bima Yojana.

19. E-Court Services and Legal Aid

E-Court Services

- Online Case Filing: Enable citizens to file cases, petitions, and complaints online for swift resolution.
- **Virtual Court Hearings**: Facilitate virtual hearings for rural citizens who cannot attend in-person sessions.
- **Digital Case Tracking**: Provide access to case statuses, documents, and hearing dates via mobile apps and websites.

Legal Documentation Assistance

- Digital Legal Aid: Help rural citizens with online legal consultation and documentation.
- Affidavit and Agreement Services: Facilitate the creation and submission of legal documents through digital platforms.

20. E-Panchayat Services

Online Grievance Redressal

- **Complaint Registration**: Provide a platform for rural citizens to register grievances and track progress.
- **Transparency in Governance**: Ensure that panchayats provide transparent reporting on local issues and budgets.

Digital Village Governance

• **E-Panchayat Portal**: Connect villages with government services, provide information on policies, and support online applications for various schemes.

• **Real-Time Service Delivery**: Ensure that citizens can access essential services like certificates, permissions, and applications digitally.

Village Resource Management

- **Digital Land Records**: Enable citizens to view and update land records through e-Panchayat portals.
- Agricultural Schemes: Support farmers in applying for government agricultural subsidies and schemes digitally.

21. E-Governance and Digital Kiosk Services

National e-Governance Plan (NeGP)

- Digital Service Delivery: Ensure all government services are accessible to citizens via digital platforms.
- Online Document Verification: Provide e-services for document authentication, such as educational certificates, land titles, and more.

Aadhaar Linking and Services

- Aadhaar Seeding: Assist in linking Aadhaar numbers with various services such as banking, subsidies, and pension plans.
- **eKYC**: Facilitate digital identity verification for financial and governmental services.

MyGov Platform Integration

- **Citizen Engagement**: Enable citizens to participate in governance through surveys, suggestions, and feedback forms.
- Awareness Campaigns: Use digital platforms to raise awareness about government policies, schemes, and public health initiatives.

22. Renewable Energy and Sustainable Development

Ujala Yojana

- **LED Distribution**: Promote energy efficiency by distributing subsidized LED bulbs and appliances.
- Awareness Campaigns: Educate on energy conservation and sustainability.

Biogas and Waste-to-Energy Solutions

- Rural Biogas Plants: Facilitate installation for clean cooking fuel and electricity generation.
- Waste Management Initiatives: Implement programs for recycling and composting organic waste.

Rainwater Harvesting

Infrastructure Development: Set up rainwater harvesting systems to combat water scarcity. 23. Rural Tourism and Cultural Preservation **Incredible India Campaign** Homestay Promotion: Support local communities in offering tourism services like homestays and guided tours. Cultural Events: Organize festivals and exhibitions to showcase local art, crafts, and heritage. **Eco-Tourism Initiatives** Nature Trails and Safaris: Develop eco-friendly tourism circuits in rural areas. Community-Based Tourism: Engage locals in providing authentic rural experiences to visitors. 24. Educational Services Sarva Shiksha Abhiyan (SSA) School Enrollments: Help children access free primary and secondary education. Digital Learning Solutions: Provide e-learning tools like tablets pre-loaded with educational content. **Scholarship Programs** National Scholarship Portal: Assist students in applying for government scholarships. Minority & SC/ST Scholarships: Special schemes for underprivileged students to support higher education. **Adult Literacy Programs Digital Literacy**: Offer courses in basic computer skills, internet usage, and mobile applications. 25. Agriculture Equipment and Input Distribution Sub-Mission on Agricultural Mechanization (SMAM) Subsidized Equipment: Provide access to tractors, harvesters, and other machinery at discounted rates. • Custom Hiring Centers: Facilitate machinery rentals for small and marginal farmers. **Seed Distribution and Fertilizer Subsidies** • PM Fertilizer Subsidy Scheme: Ensure timely delivery of subsidized fertilizers to farmers.

Certified Seed Programs: Distribute high-yield variety seeds for better crop productivity.

26. Rural Entrepreneurship Development Startup India Initiative Incubation Support: Offer mentoring, funding, and co-working spaces for rural startups. Innovation Challenges: Encourage problem-solving in sectors like agriculture, healthcare, and logistics. Stand Up India Scheme Loans for Women and SC/ST Entrepreneurs: Facilitate funding of ₹10 lakh to ₹1 crore for greenfield projects. 27. Health and Nutrition Services Integrated Child Development Services (ICDS) Supplementary Nutrition: Provide food and nutritional support to children, pregnant women, and lactating mothers. **Health Check-ups**: Conduct regular health and immunization camps for children. Poshan Abhiyan **Nutritional Awareness**: Promote healthy eating habits among rural households. • Tracking Malnutrition: Monitor and address malnourishment cases in children. 28. Industrial Development and MSME Support **MSME Development Programs** • Credit Support: Facilitate loans and subsidies under Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE). Technology Upgradation: Support rural industries in adopting modern technologies for production. **Cluster Development Rural Industrial Hubs**: Establish clusters for textiles, food processing, and handicrafts to enhance rural employment. 29. Digital Farming and Precision Agriculture

AI & IoT Solutions for Farming

- Smart Irrigation Systems: Enable water-saving and precision nutrient applications.
- Crop Health Monitoring: Use sensors and drones for real-time plant health tracking.

Farm Management Platforms

- **Digital Advisory**: Offer crop recommendations, pest management tips, and weather-based alerts.
- Yield Estimation Tools: Use Al-driven tools for accurate yield forecasting.