

## Existing ICT/GIS Application for Planning Purposes

Some of the existing ICT/GIS application for data management are used in the decentralized district planning process are as follows:

### **1. Local Government Directory (LGD):**

[www.panchayat.gov.in](http://www.panchayat.gov.in)

Purpose

- ❖ Provides nationwide, standardized unique codes to all the Panchayats in the country & delimits Panchayats,
- ❖ Links all applications of e-Panchayats.

### **2. PlanPlus**

[www.panchayat.gov.in/planplus](http://www.panchayat.gov.in/planplus)

Purpose

- ❖ This software assists in preparation of District plans (bottom up) starting from grass roots level
- ❖ Converge the funds from different programs/schemes to ensure effective utilization
- ❖ Identifies:
  - a. Fund inflows & Outflows
  - b. Sources of funding
- ❖ The output of this software includes Panchayat-wise Perspective Plan, Draft Plan, Action Plan and head wise estimates of the budget.

### **3. PRIA soft**

[www.accountingonline.gov.in](http://www.accountingonline.gov.in)

Purpose

- ❖ To Facilitate better financial management of Panchayati Raj Institutions (PRIs) by bringing about transparency and accountability in the maintenance of accounts thereby leading to better credibility and ultimately strengthening of PRIs
- ❖ The software automatically generates the cash book, various registers prescribed by central or state government and Utilization Certificate for various schemes based on the expenditure incurred by the PRIs. captures the details of receipts and expenditure by PRIs under various account heads and schemes

- ❖ This software facilitates and puts all Panchayat accounts in public domain

#### **4. National Panchayat Portal (NPP)**

[www.panchayat.gov.in/punjab](http://www.panchayat.gov.in/punjab)

Purpose

- ❖ Gives identity to each PRI through an independent web site and project itself
- ❖ Integrates with other software applications for Panchayats to act as a single delivery gateway using single sign-on.

#### **5. Area Profiler/ PRI profiler**

[www.panchayat.gov.in/priprofiler](http://www.panchayat.gov.in/priprofiler)

Purpose

Panchayat Profile includes:

- a. Brief Description about Panchayat
- b. Socio - economic Information
- c. Socio - demographic Information
- d. Public Infrastructure and Services
- e. Geopolitical Information
- f. Household register

Which shall assist in grassroots planning and to prevent multiple surveys

#### **6. ActionSoft**

Purpose

- ❖ Allows each Panchayat to enter the implementation status of each scheme/work being implemented on the basis of monitoring parameters defined for the scheme.
- ❖ The schemes may be Central Government Schemes, State Government schemes and/ or Panchayat level schemes.

#### **7. National Panchayat Asset Directory**

Purpose

- ❖ Maintains information relating to the assets & utilities created and maintained by Panchayats.

- ❖ Will help in optimal utilization of existing infrastructure
- ❖ Unique tagging for each asset and placement on GIS

## **8. Grievance Handling Information System**

Purpose

- ❖ A generic grievance redressal system wherein the citizen will be able to lodge his/her grievance against the functioning of the three tiers of Panchayats and their redressal.

## **9. Service Plus**

Purpose

- ❖ Generic Citizen Service delivery module to capture all events and information related to delivery of services to citizens by Panchayats.

## **10. Meeting & Social Audit Application**

Purpose

- ❖ Meeting scheduler Proceeding and ATR, facilitate Social audits, related reports to be put in public domain.
- ❖ Will enhance accountability

## **11. Training Portal**

Purpose

- ❖ Portal wherein all information relating to trainings such as training schedule, training material etc. will be available.
- ❖ Also, the Panchayat officials who want training on specific topics will be able to register their demand.
- ❖ The portal would also help the training agencies to register themselves as faculty.

## **Geographic Information System (GIS)**

Purpose

- ❖ This software would display the maps of Panchayats and integrate with other applications for Panchayats such as Panchayat Profiler, Plannplus & Priasoft, Asset Directory etc. so that a spatial view of the profile/plan of a Panchayat can be obtained by overlaying various non-spatial data.

### **13. Gram ++**

This software has been developed by IIT, Mumbai and permits the easy integration of numerical data onto a global information system (GIS) for spatial display.

### **14. Riddhi soft**

This software has been developed by a private company and provides a cost-effective and versatile GIS platform for local planning.

### **15. DISNIC**

The DISNIC is an NIC initiative aimed at collecting extensive data on local resources in a detailed village-wise database

### **16. NIC's GIS**

NIC has an in-house GIS system that accesses data from remote sensing sources and provides detailed topography, soil, land use and water cover details, which is ideal for watershed and agricultural planning.

### **17. PRIASoft**

PRIASoft is a PRI web and local language enabled accounting package prepared by NIC, taking into account the accounting formats developed by the CAG for Panchayat accounts. It can be customized for meeting the requirements of state-specific systems of accounting for Panchayats. Several states are already undertaking such customisation and local use.

### **18. CDAC**

CDAC's forte has been to provide Indian language interfaces that can be easily adapted and interlined with other software for easy multi-language use.

### **19. Centre For Good Governance: Performance Tracking System**

This system allows for easy monitoring of implementation targets on a user-friendly MIS platform. Systems for monitoring plan implementation, such as the one developed by the Centre for Good Governance, Hyderabad, permits feedback to flow back into the planning process.

### **20. District Information and Planning System (DIPS)**

Developed by a private vendor, this software integrates GIS applications with data and permits resource allocation to preferences indicated by people.

## **21. NRDMS**

The Natural Resources Data Management System is a three-decade old initiative of the Ministry of Science and Technology to provide natural resource data gathered from remote sensing sources for local planning. The data is available on GIS maps in districts covered by the system.