





National Workshop on

Panchayat Development Index (PDI)

28th June 2023

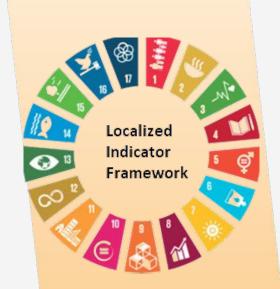
PDI Ecosystem & PDI Portal

PDI Database Management System & Robust Review & Monitoring System

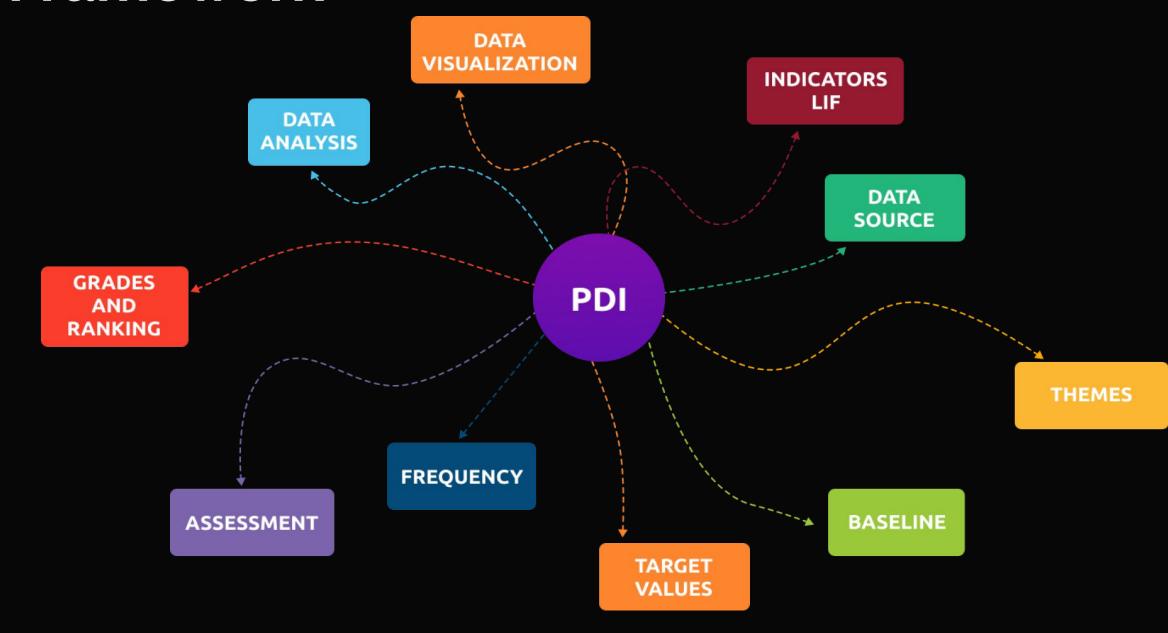


PDI Digital Eco-system

- PDI Database
- PDI API Gateway for seamless and automated data sharing
- PDI Portal Unified Platform to facilitate
 - Collaboration & Workflows amongst various stakeholders
 - Collection, Validation & Management of data
 - Data Sharing Using APIs
 - Monitoring Dashboards
 - Information Dissemination
 - Analytics & Score Generation
- PDI Data Gathering Mobile App
 - Collection of authentic data from directly form field offices.
 - Collection of Geo-fenced, Geo-tagged Data.



PDI Framework



Proposed Sources of Data for Generation of PDI

1. Data Pulled from applications of ministries.

- 2. Data Entry @ GP
 - Data NOT available in any MIS but available with GP

- 3. Data to be collected by field survey
 - Data not available with MIS of ministry
 - Available with field offices of different departments



Data sharing by Ministries

- Data Pull mechanism shall be implemented using APIs
 - Secure and seamless data exchange
 - in a automated manner
 - Protocol to be finalized after mutual consultation with Ministry teams.
- Expectations from Data Contributing Applications
 - Ministry to **confirm the existence** of the proposed data points in their MIS.
 - Data to be Fully LGD compliant
 - Upto GP level
 - Complete Data of ALL GPs has to be provided on a cut-off date.
 - Data to be Authoritatively correct & Updated.



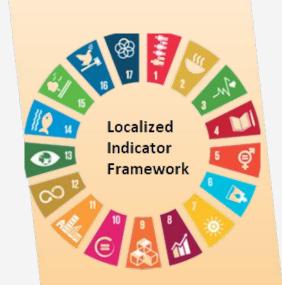
Data sharing by Ministries

- Data Ownership
 - Data shared by Ministry shall continue to be owned by the concerned ministry
 - Pulled Data shall be READ ONLY at PDI portal.
 - Shall NOT be allowed to be edited by any of the PDI users.



Proposed Users of the PDI Portal

- Primary Users
 - GP Secretary Data owners
 - Facilitators Field level
 - Block / District Admin
 - Data Verifiers
 - Ministries
 - Shall provide data using APIs in a automated manner
- Monitors Progress Monitoring, Data Review
 - Ministry users
 - State users
 - State departments
 - District users
 - District department users
- NIC State and District level teams
 - Technical support to local users
 - Capacity building, program implementation, coordination



Gram Panchayats - Functions

- Shall view the data pulled from
 - Portal / Applications of line ministries.
- Shall <u>enter</u> the data items not available online.
- Shall <u>review</u> the data captured by the facilitators using mobile App.
- Shall <u>submit</u> the data for validation and final submission to higher office.

Localized Indicator

Framework

- Digitally sign based submission
- Shall <u>view</u> the scores and index of GP.
 - Over all score.
 - Thematic score.

Facilitator - Functions

- Take printout of data format from GP
- Shall download the App
- Register on App
- Visit field office
- Seek data related to the concerned field office
- Enter the data on paper format, get it stamped by concerned officer

Indicator Framework

- Enter the data on App
- Take a geo-tagged, geo-time stamped photo of signed data format.
- Take a geo-tagged photo of office
- Submit the signed format to GP.

Block Admin - Functions

- Register facilitators.
- Assign Panchayats to Facilitators.
- Review data submitted by GPs
 - Approve, digitally sign and submit the data for PDI calculation
 - Revert back the data to GP for corrections, if any
 - Correction of data entered by GP / facilitator
 - Monitor progress using dashboards
 - View PDI scores of GPs
 - Over-all
 - Thematic



District Admin - Functions

- Monitor progress using dashboards
- View data
 - GP-wise
 - Related to a department
 - Related to a theme
 - From selected Source portal
- View PDI scores of GPs
 - Over-all
 - Thematic









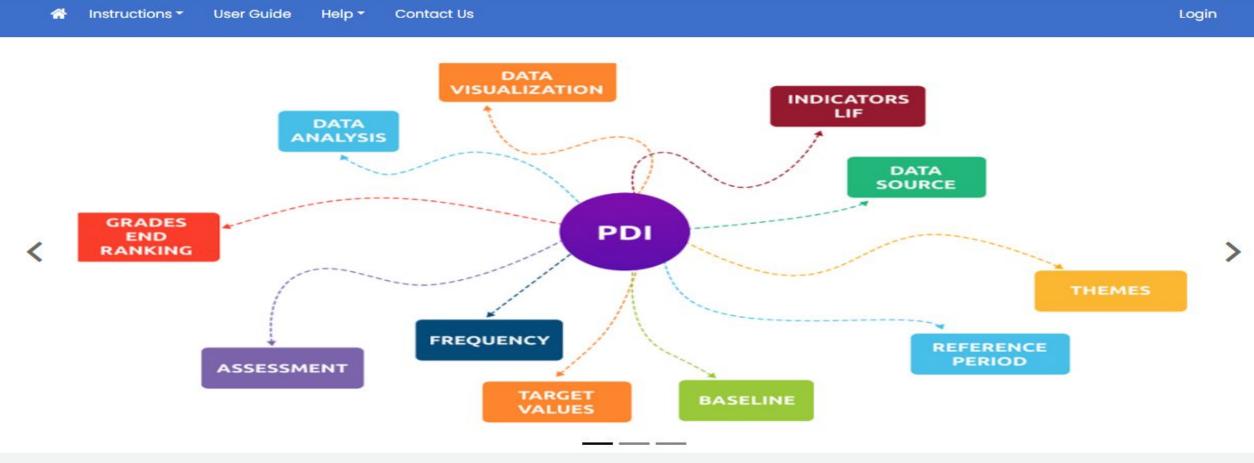


पंचायत विकास दर्पण पोर्टल

Panchayat Development Index (PDI) Portal

Facilitating creation of a digital platform & ecosystem for focused implementation of interventions to achieve SDG 2030 agenda in rural India





About Panchayat Development Index

Committee has been constituted for Preparation of Panchayat Development Index (PDI) which includes members from different ministries/departments of Government of India and State Governments Local Indicators Framework on 9 themes of Localization of Sustainable Development Goals has been prepared for developing the measures of Panchayat Development Index and other SDGs progress. No State/ UT including Jammu & Kashmir specific local indicators are developed for formulation of PDI.

