



# NATIONAL WORKSHOP ON

## Panchayat Development Index (PDI)

### Outline of the Report of PDI and Road Ahead



# Panchayats – at the Crossroad

- **Local Self Government vs. Rural Local Bodies.**
- **Service Provider to huge population – lack of recognition as Civic Bodies like Municipal Agencies.**
- **Changing perception - GPs as unit of Developmental Schemes of Ministries/ Department.**
- **Rising Standards of living - Rising aspirations.**
- **Pressure to Perform – search for more resources.**
- **Competition for Development – insufficient capacity**
- **Critical role in attainment of SDGs.**





# Imperatives

- ✓ Need for Recognizing GPs as RLBs an effective units of Governance
- ✓ GPs as unit of Planning and execution of schemes – Hon'ble PM launched TB Mukht Panchayat.
- ✓ Better quality of service delivery
- ✓ Optimum Utilization of resources
- ✓ Informed Strategies for attaining SDGs
- ✓ Need for Evidence Based -
  1. Assessment of Performance of GPs
  2. Assessment of Progress of Developmental Efforts
  3. Achievement Gaps
  4. Planning – for Quality GPDP
  5. Allocation of resources – FFC & other resources



## Localization of Sustainable Development Goals in Panchayats



- **National Commitment to achieving SDGs by 2030 involving NITI Aayog, MoSPI, Union Ministries, State Department and PRIs**
- **Panchayats are pivotal in attaining the 2030 Agenda of SDGs**
- **MoPR taking forward the goal of attaining SDGs with PRIs through Localization of SDGs through 9 themes**
- **Thematic approach of LSDGs resonates with the Panchayats to achieve global goals at**



# Measurement of Development Transitions - SDG

- To measure the progress of country/state towards reaching economic, social, environmental goals & targets
- SDGs are measured at Global Level using global targets & indicators to monitor the progress across the countries using statistical methods
- SDG India Index developed by NITI Aayog, measures SDGs progress across the States, rank them using select indicators from National Indicator Framework (NIF)
- Enable mid-course correction both in policy and in action
- Principal tool for monitoring SDG progress at the national & the sub-national level.

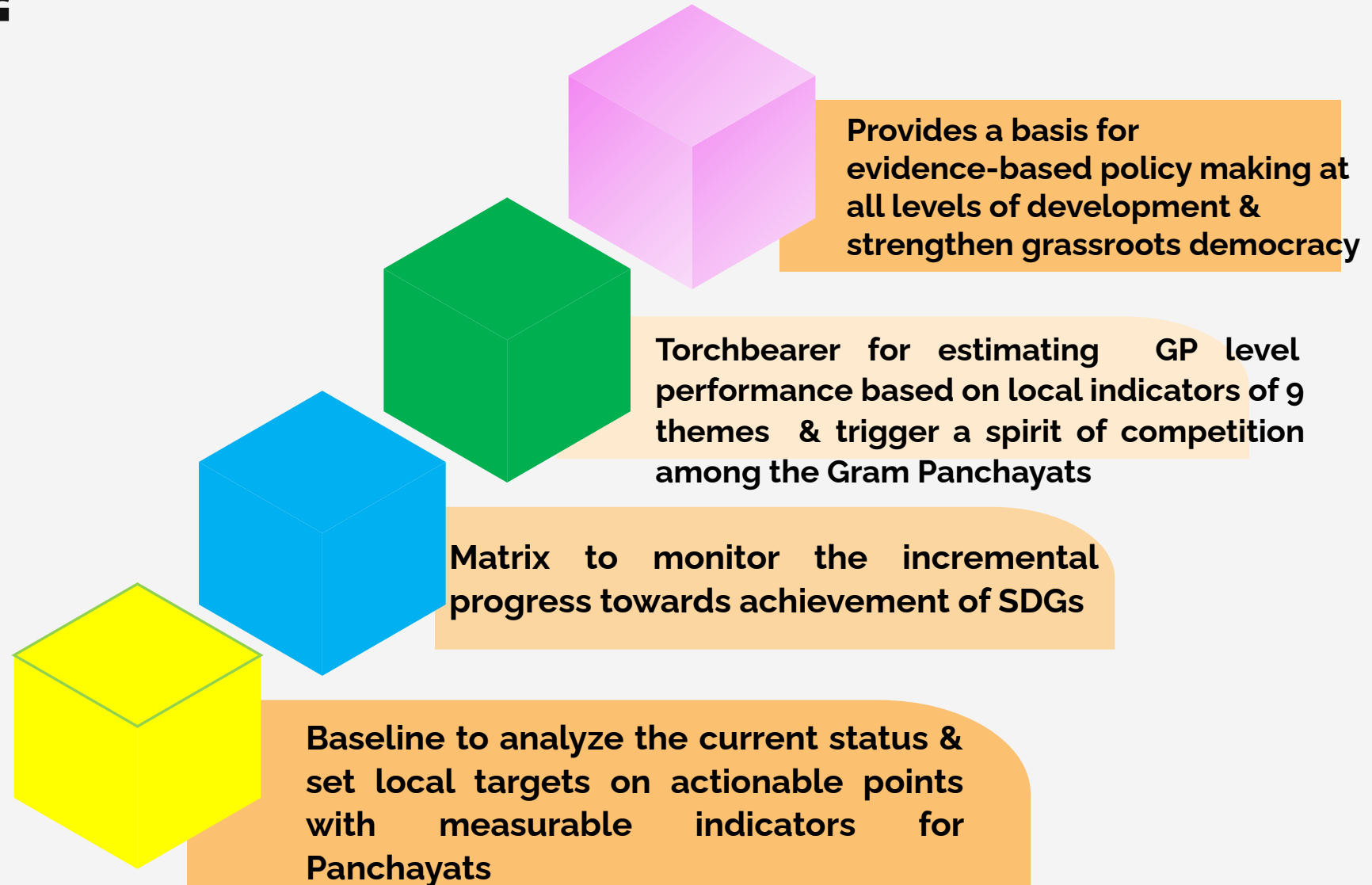




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- Measure the progress of LSDGs in Panchayats
- Scale up the visibility of development levels in rural India
- Identifying deficit at the last miles for achieving SDGs
- Ministry constituted an Expert Committee to develop mechanisms for computation of PDI to pave outcome-oriented development goals at Panchayats
- Committee suggested mechanisms of PDI computation based on local indicators to measure incremental progress through scores achieved by Panchayat and grade them based on their performance towards the achievement of LSDGs
- Also discussed the initiatives of some of the States

# Objective of PDI



# SDGs to LSDGs



**GOAL  
NIF  
SDG II**



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**Themes  
LIF  
PDI**



# Pragmatic Approach to attain SDGs

SDGs

Goals  
17  
169 Targets  
231 Indicators



SDG India Index



SDG INDIA  
Index & Dashboard 2020-21  
Partnership in the Decade of Action

PDI

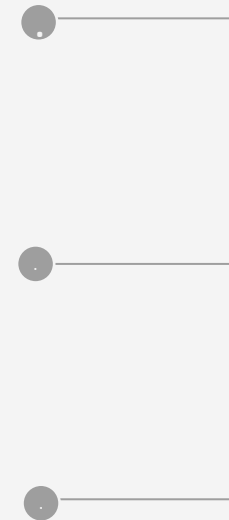
Themes  
144 Targets  
577 Indicators



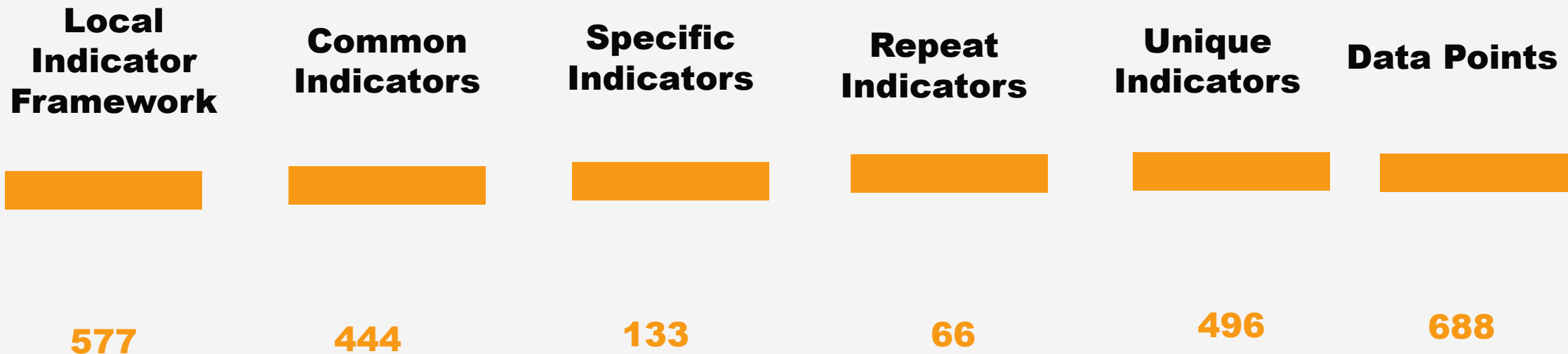
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# Architect of Local Indicator Framework



**PDI**



# Data Source

- Indicators to be captured from other Ministries
- Indicators to be collected from field survey/GP records



# Ministry wise Data source wise list of indicators

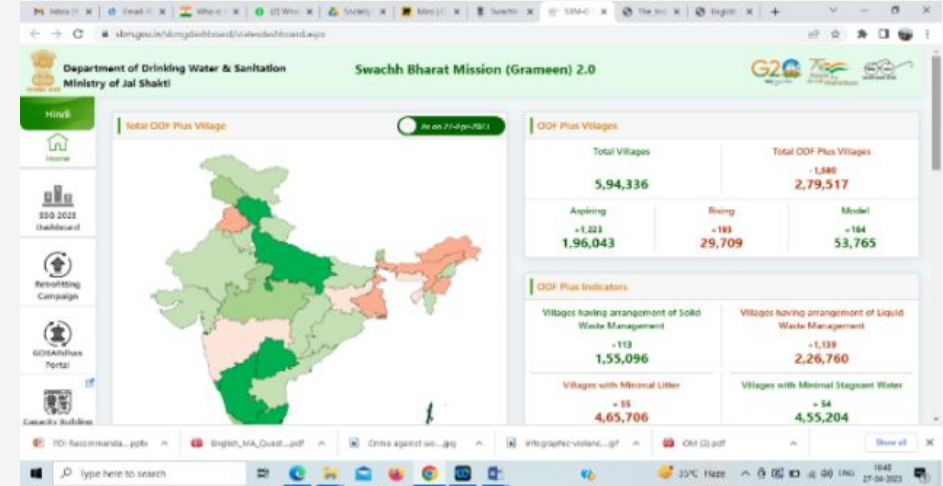
MoE

16



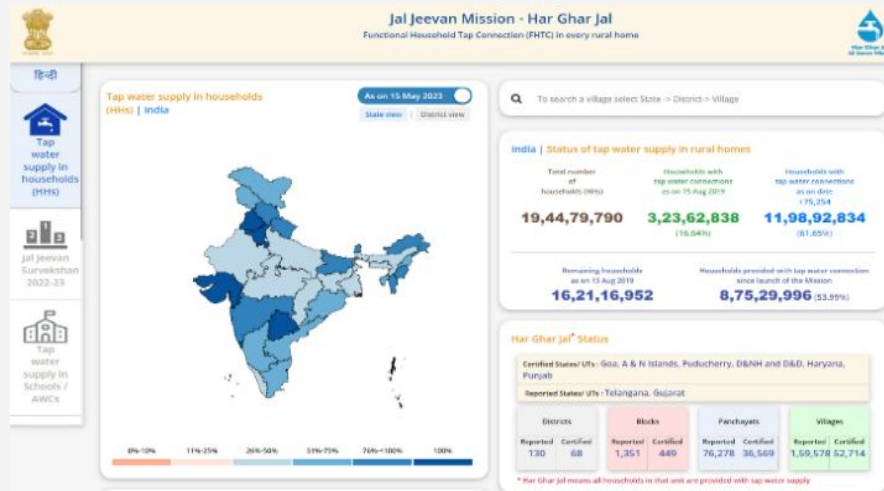
DDWS

15



MoWCD

5



# Ministry wise Data source wise list of indicators

**MoRD**

**135**

**Mission Antyodaya 2022-23**  
Mission Antyodaya Daily Upload Progress (National)

State	Total	Total	Total	Total	Total	Data Entry										Check Verifiable Entries (CV)									
						CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV	CV
Total	785	7278	26539	40470	239	24494	16688	2017	22324	58119	22704	58975	58169	53414	171614	57378	554	55414	55330	5629	55726				

**MOPR**

**55**

**GOVERNMENT OF INDIA | MINISTRY OF PANCHAYATI RAJ**  
**eGramSwaraj**  
Simplified Work Based Accounting Application for Panchayati Raj

**Panchayat Information Dashboard**

Financial Year: 2022-2024

Category	Value
Panchayat Profile	481
PAN Details	82
Sanitation Coverage	1
Panchayat Income	0
Sanitation Coverage	0
Sanitation Coverage	0
Sanitation Coverage	0

**DOLR**

**1**

**Watershed Development Component-Pradhan Mantri Krishi Sinchayee Yojana (WDC-PMKSY)**  
Department of Land Resources (भूमि संसाधन विभाग)  
Ministry of Rural Development (ग्रामीण विकास मंत्रालय)  
Government of India (भारत सरकार)

(THIS PAGE IS UNDER CONSTRUCTION)

Indicator	Value
No of Mandays generated (in Mandays)	0
Water Harvesting Structure/Renovated	92
Area Brought under horticulture (in ha)	15,750,000
Area Brought under Afforestation Agriculture Pasture etc. (in ha)	14,502,7500
Water Harvesting Structure/New Created	4208
Area brought from Nil Single crop to double or more crops (in ha)	68,7567





# PDI Computation

**Data cleaning  
and  
rectification**

**1**

**To clean conceptually wrong entries and invalid entries anomalies**

**2**

**Indicator value  
calculation &  
normalization**

**LIF indicator values were derived from clean data and normalized on a 0-100 scale**

**Thematic  
score**

**3**

**Average of the normalized indicator values was calculated to determine thematic score of a GP**

**4**

**PDI score**

**Geometric mean of all 9 thematic scores was calculated for arriving at PDI score of a GP**



# PDI Computation

Assignment  
of weights

5

All LIF themes and indicators within a theme assigned equal weights

6

Block &  
State PDI

Weighted arithmetic mean of GP PDI and Block PDI were considered for Block & State PDI respectively

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# Measuring of Performance

- A positive shift in the composite score from the baseline score indicates improvement in overall performance of that GP
  1. %age Change from baseline
  2. %age Progress towards target
  3. %age Change from previous year
- Committee not in favour of Rankings but grades like in SDGII
- Annual Exercise





## **Block, District and State aggregation of GP PDI**

- **The LIF presently is of Indicators at GP level**
- **The outcomes can be enhanced by support from BP, ZP, District administration and State.**
- **How well the GPs are placed in the Block and District can be reflected in the Block and District level aggregation of PDI score**



# Grading : SDG India Index vs. PDI

**Achiever**  
(100)

**Front Runner**  
(65 - 99)

**Performer** (50 - 64)

**Aspirant** (0 - 49)



**A+**

**A**

**B**

**C**

**D**

**Achiever (90)**

**Front Runner**  
(75-90)

**Performer**  
(60-75)

**Aspirant**  
(40-60)

**Beginner**  
(0-40)

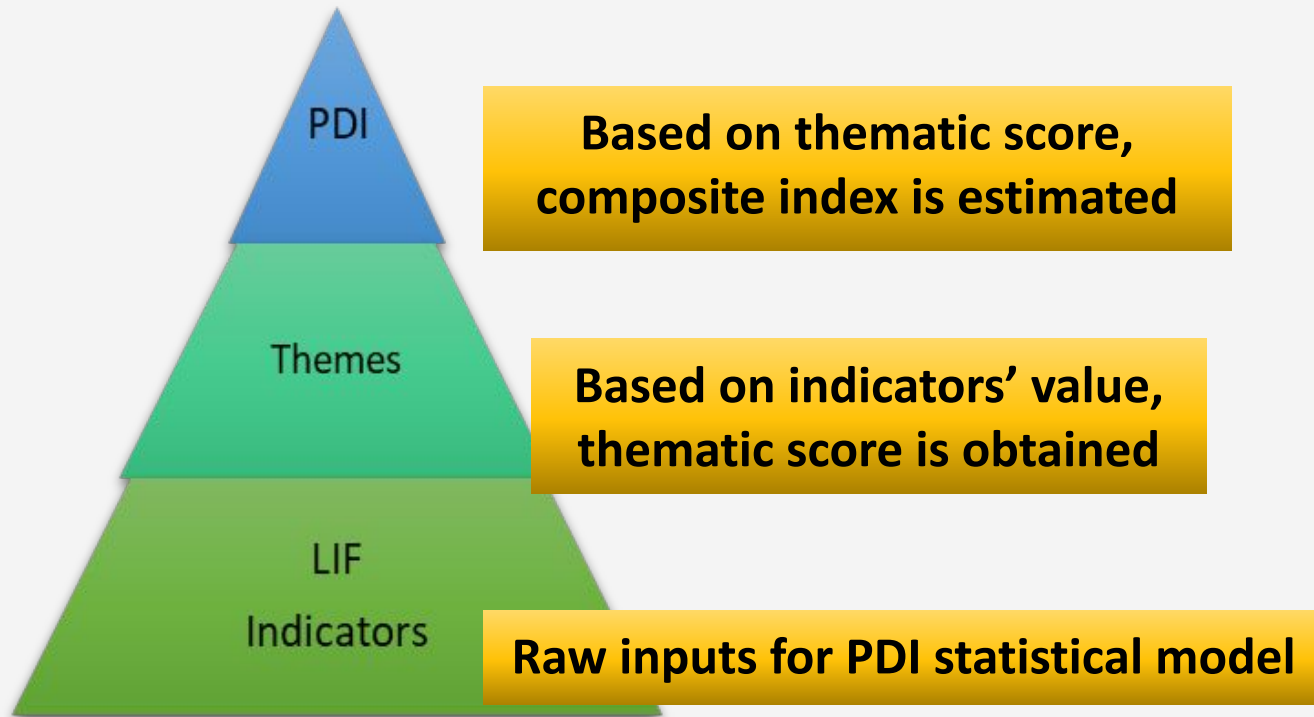
**PDI**

**SDG India Index**





# PDI – LIF-Theme



- **LIF**
  - **Unidimensional**
  - **Provides 9 Thematic score**
  - **Provides theme specific progress**
- **PDI**
  - **Multidimensional**
  - **Provides composite score**
  - **Provides overall progress**



# Why PDI

- Evidence Based Assessment – realistic assessment of Progress
- Evidence Based Planning leading to better GPDP preparation
- Help in setting ambitious targets if GPs are nearing achievement of National / State targets
- Better method for Incentivization on developmental progress
- No Inter-State comparison planned as of now
- States/Districts can compare GPs on LSDG (thematic) and composite PDI scores – prioritizing the sectors and GPs for development
- States can compare District/Blocks for prioritizing development



# ROAD AHEAD

- Strategy to implement and overcome challenges
- Data Collection & Validation
- Data Sharing
- Incentivization & CB&T





# Strategy

- **MoPR NIC Online Database Management Application for PDI will be in place by August 2023**
- **Need based modification in indicators**
- **Use of Validated database of Ministries/Department**
- **MoPR to coordinate with partner Union Ministries for available data**
- **State Department of Planning and Statistics to facilitate sharing of data already being collected by any State Department**
- **GPs can start with lesser number of Indicators and increase progressively**
- **Indicators already being collected by Ministries/ Department will form the base for PDI computation**

# Data Collection & Validation

- **No duplication of efforts in data collection**
- **Collection of new data points at GP level by GP Officials from FLWs**
- **All Departments to facilitate data collection by GPs**
- **First validation at Block level and then by District and State under the supervision of Department of Planning & Statistics**
- **Creation of dedicated cell for data validation at Block level**
- **Department of Planning and Statistics at State level to act as custodian of data and its validation**
- **Ministries & Departments to collect LGD local body seeded data in future for ease of sharing**





## Incentivization and CB&T



## National Panchayat Awards

- PDI will be used as a tool for incentivization exercise by MoPR
- States can also use this evidence-based system for incentivization of Panchayats

## Capacity Building & Training for PDI

- Intensive CB&T Exercise through network of SIRDs/PR Institutions
- To start with, YASHDA to train the SLMTs





# PDI Data Sharing

- Though MoPR is leading and anchoring PDI, but it is a **Common Property Resource**.
- Data contributing Ministries/ Department can get a dedicated login to view & download.
- The data generated on PDI Portal can be used by any **Govt. Agency**
- Requests for data sharing from Ministries/State Departments will be considered on priority and NIC will endeavour for seamless online data sharing.



**THANK YOU**