

Samagam 2023

Reports on LSDGs and PDI: At a glance

Anode Governance Lab
Nov 9th 2023



This document captures the highlights of Volumes I and II of the Panchayat Development Index Committee Reports, 2023, by the Ministry of Panchayat Raj, Government of India with a view to providing a broad understanding and towards aiding discussions during Samagam. We have quoted liberally from the reports – both text and figures, as the intent has been to capture the essence of the vast work achieved by the Committee’s. We have taken care to be loyal to contents of the reports, to the extent possible. Any additions are to enable further clarifications and reflections.

We gratefully acknowledge valuable inputs from PRADAN, in particular from Shri S.M. Vijayanand Sudhir Sahni, Sukanta Sarkar, Sarbani Bose and Souparno Chatterjee. The summary documents are the result of a collaborative effort between Anode Governance Lab, and MXV Consulting, comprising Sonali Srivastava, Padma Bareddy, Devyani Tuli, Krishti Das, and Shalabh Agarwal.

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Localisation of SDGs and Panchayat Development Index (PDI): A monumental effort

Whole of Government and Whole of Society



NITI Aayog

Oversee the adoption and monitoring of the SDGs in the country



Civil Society Organisations



Corporates



Academia



Citizens



सत्यमेव जयते

Ministry of Panchayati Raj (MoPR)

Associate Ministry to NITI Aayog for localization of SDGs



Ministries, Departments and State Governments

Support the integration of SDGs into ongoing national and sub-national policies and programs

India is a Signatory to the 2030 Agenda of Strategic Development Goals

SUSTAINABLE DEVELOPMENT GOALS



17 Sustainable Development Goals (SDGs)

- ❖ 169 Global Targets
- ❖ 231 Distinct Global Indicators



SDG Index Rank

112 /166

SDG Index Score



Spillover Score



How is India Performing on SDGs

- On track in 2 SDGs
- Moderately Improving in 9 SDGs
- Stagnating in 4 SDGs
- Downward Trend in 2 SDGs

SDG Dashboards and Trends

Click on a goal to view more information.



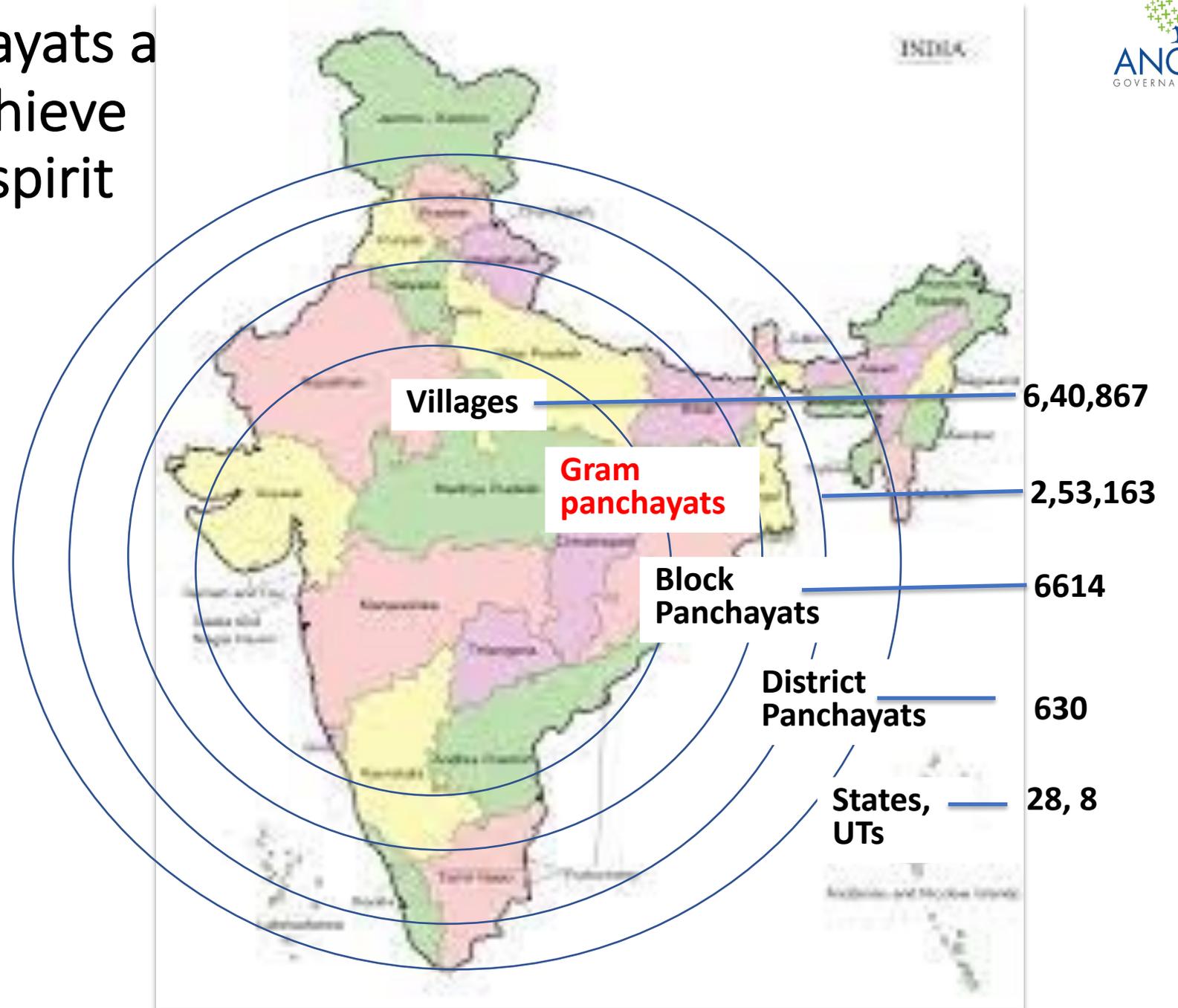
Dashboards: ● SDG achieved ● Challenges remain ● Significant challenges remain ● Major challenges remain ● Information unavailable

Trends: ↑ On track or maintaining SDG achievement ↗ Moderately improving → Stagnating ↓ Decreasing -- Trend information unavailable

Data as per survey conducted in Feb 2023

Participation of Panchayats a significant initiative achieve SDGs in numbers and spirit

- Units of local self government, for Populations ranging from 1000 to 50000
- Entry of 30,00,000 Elected members politics and governance
- Equal representation of men and women



Panchayats entrusted with 29 subjects

Agriculture, incl. extension	Social forestry farm forestry	Minor irrigation, water management Watershed development	Animal husbandry, dairying and poultry	Cultural activities	
Health and sanitation hospitals. Primary health centers, Dispensaries		Minor forest Produce	Women and Child development	Maintenance of community assets	
Education, including primary and secondary schools	Drinking water	Poverty alleviation programmes		Public Distribution System	
Welfare of the weaker sections, in particular of SCs and STs		Social Welfare, Welfare of Handicapped and mentally retarded		Land improvement, land reforms, consolidation soil conservation.	
Technical training vocational education		Roads, culverts, bridges, ferries, waterways other means of communication		Adult and non-formal education	
Non-conventional energy sources	Markets and Fairs	Khadi, village and cottage industries	Libraries	Rural housing	Fuel and fodder
Fisheries	Family welfare	Small scale industries, food processing industries		Rural electrification, distribution of electricity	



Source: Covid Documentation PRADAN, GPOD intervention in Jharkhand

Can impact rural development expenditure of Rs. 400,000 crores

Key Central Sector Schemes (CSS) in 2023-24 budget	Rupees in crores
Mahatma Gandhi National Rural Employment Guarantee Program	60000
National Social Assistance Program	9636
National Health Mission (Urban and Rural not segregated)	36960
Pradhan Mantri Gram Sadak Yojana	19000
Swachh Bharat Mission (Grameen)	7192
Jal Jeevan Mission	69684
PM Poshan (Midday meals in schools)	11600
Sarva Shiksha Abhiyan	37453
PM Awas Yojna	54487
PM Krishi Sinchai Yojana	8587
PM Kisan Samaan Nidhi	60000
Total	374599



Localisation of SDGs (LSDGs): Explained

17 Sustainable Development Goals (SDGs)

- ❖ 169 Global Targets
- ❖ 231 Distinct Global Indicators

National Indicator Framework (NIF)

- ❖ 169 National Targets
- ❖ 286 Indicators

Local Indicator Framework (LIF)

- ❖ 9 Themes
- ❖ 168 Targets
- ❖ 389 Indicators

9 Themes of the LIF



LIF aligns with 29 Subjects entrusted to Panchayats

THEMES	SDG	GP SUBJECTS AS PER ELEVENTH SCHEDULE, CONSTITUTION OF INDIA
<p>1: Poverty free and enhanced livelihood</p> <p>“A poverty free Panchayat, that ensures there is social protection so that none slip back to poverty”</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #d9e1f2; padding: 5px; border-radius: 5px;">21</div> <div style="background-color: #fce4d6; padding: 5px; border-radius: 5px;">40</div> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>1 NO POVERTY</p> </div> <div style="text-align: center;">  <p>2 ZERO HUNGER</p> </div> <div style="text-align: center;">  <p>8 DECENT WORK AND ECONOMIC GROWTH</p> </div> </div> <div style="background-color: #2c4e64; color: white; padding: 10px; text-align: center; margin-top: 10px;"> <p>Interlinked SDGs: 5, 6, 7, 10, 11, 13, 15</p> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <ol style="list-style-type: none"> 1. Rural housing, Poverty alleviation programmes 2. Family welfare, Women, and child development 3. Social welfare, including handicapped & mentally retarded </div> <div style="width: 48%;"> <ol style="list-style-type: none"> 4. Welfare of the weaker sections, & in particular of the SC, ST 5. Animal husbandry, dairying, and poultry Fisheries 6. Agriculture including agricultural extension </div> </div>
<p>2: Healthy Village</p> <p>“Ensure healthy lives and well-being for all at all ages”</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="background-color: #d9e1f2; padding: 5px; border-radius: 5px;">14</div> <div style="background-color: #fce4d6; padding: 5px; border-radius: 5px;">26</div> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>2 ZERO HUNGER</p> </div> <div style="text-align: center;">  <p>3 GOOD HEALTH AND WELL-BEING</p> </div> </div> <div style="background-color: #2c4e64; color: white; padding: 10px; text-align: center; margin-top: 10px;"> <p>Interlinked SDGs: 4, 5, 6</p> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <ol style="list-style-type: none"> 1. Family welfare 2. Poverty alleviation prog. 3. PDS 4. Health and sanitation, including hospitals, Primary Health Care Centres & dispensaries 5. Rural housing 6. Drinking water </div> <div style="width: 48%;"> <ol style="list-style-type: none"> 7. Fuel and fodder 8. Non-conventional energy sources 9. Education 10. Women & child development 11. Social welfare including handicapped & mentally retarded 12. Welfare of weaker sections, and in particular, SC and ST </div> </div>

LIF Components

- Theme
- Theme Vision
- Modified GP Targets
- GP Indicators, which GP can act on

Founded on

- Linked SDGs
- National Targets
- National Indicators
- Alignment with GP Subjects

Supported by

- Government schemes mapped
- Data from Ministries/ Departments
- Many Stakeholders

THEME 4: WATER SUFFICIENT VILLAGE



SDG 6, 15



VISION

A village with Functional House Tap Connections to all, with targeted standard of quality water supply, good water management and abundant water availability for agriculture and all needs, and conserving its water ecosystem

GP SUBJECTS

1. Drinking water (SDG 6)
2. Minor irrigation, water management, and watershed development (SDG 6, 8)
3. Agriculture (SDG 2, 8, 12)
4. Fisheries (SDG 8, 14)
5. Maintenance of assets (SDG 9, 16)
6. Health and sanitation (SDG 3, 5, 6)

TARGETS	10	NATIONAL INDICATORS	GP INDICATORS	31
Providing access to clean Water to all HHs and public buildings in villages by 2024.		Getting safe and adequate drinking water within premises through Pipe Water	Percentage of Functional Household Water Tap	
Provide access to Sanitation in the villages.		Proportion of households having access to toilet facility	Percentage of functional IHHL toilets	
Per capita availability of water villages		Percentage ground water withdrawal against availability	Per capita supply of water LPCD in the village (Target 55 LPCD as per JJM norms)	

For LSDGs , Theme based GPDPs to be prepared by GPs



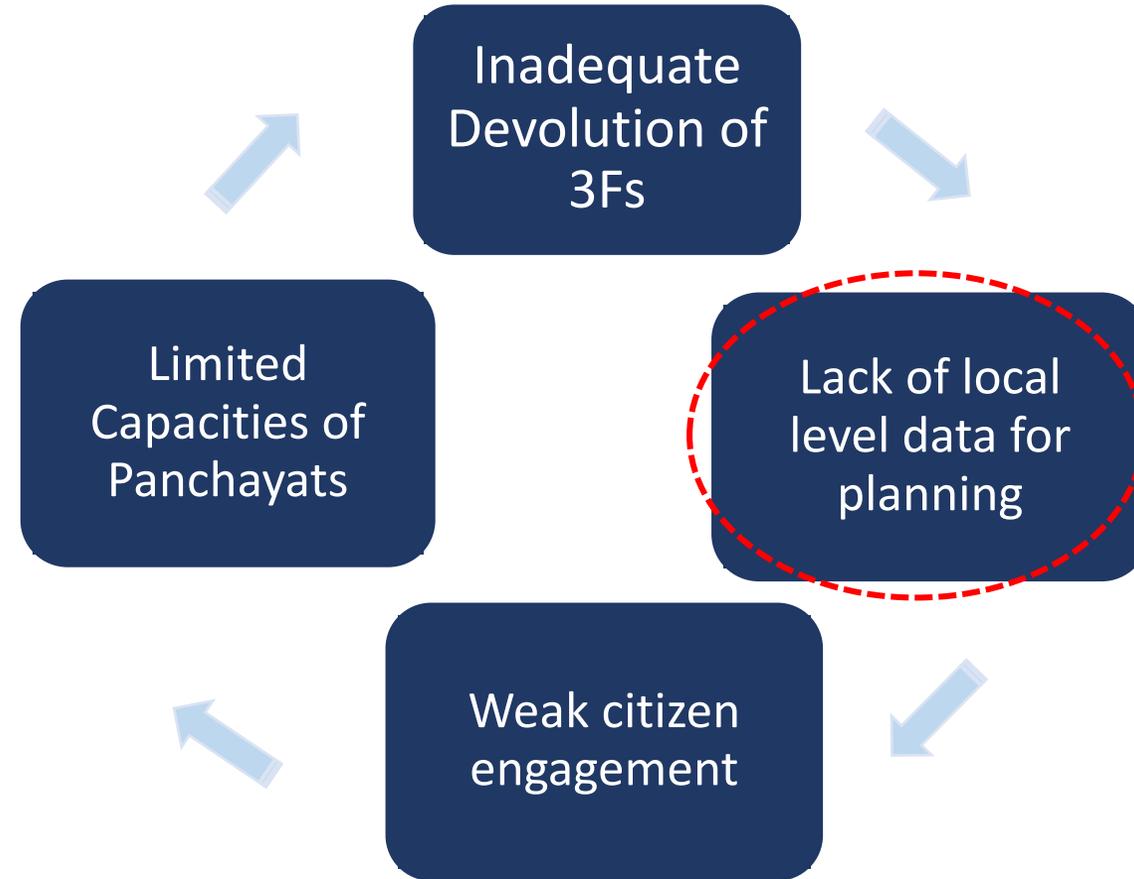
Clean and Green Village: Sample activities

- Construction of public toilets for improved sanitation
- Formation of Farmers cooperative in collaboration with National Agricultural Cooperative Marketing Federation (NAFED) to support local agricultural initiatives.
- Distribution of dry and wet garbage bins to each household.
- Plantation of trees and greenery to enhance the villages greener.

Source: Arargaon GP, Wardha, Maharashtra

Challenges of Panchayats in implementation of LSDGs

Power and resources to implement most rural development schemes lie with Ministries/ Departments



Panchayats do not have access to status of Programme and Scheme at GP level

Trust deficit between citizens and GPs due to lack of information and structured implementation

Panchayats do not gain capacities due to lack of empowerment, information and citizen mistrust

Panchayat Development Index (PDI) fills a critical gap

Gram Panchayats need data at village, ward and habitation levels to plan and implement effectively.

- How many handpumps are working effectively in each ward of the GP?
- How many Persons with Disabilities are yet to receive Disability Pension?
- How many subsistence farmers have timely access to seeds?
-

**Opinion based
decision making**

**Dominant groups
may prevail**

**Eligible and
needy may be
left out**

**Low priority on low
cost, high impact
plans**

Panchayat Development Index is to provide disaggregated data to Panchayat on 577 development indicators

Will bridge the critical gap of data deficiency in Panchayats

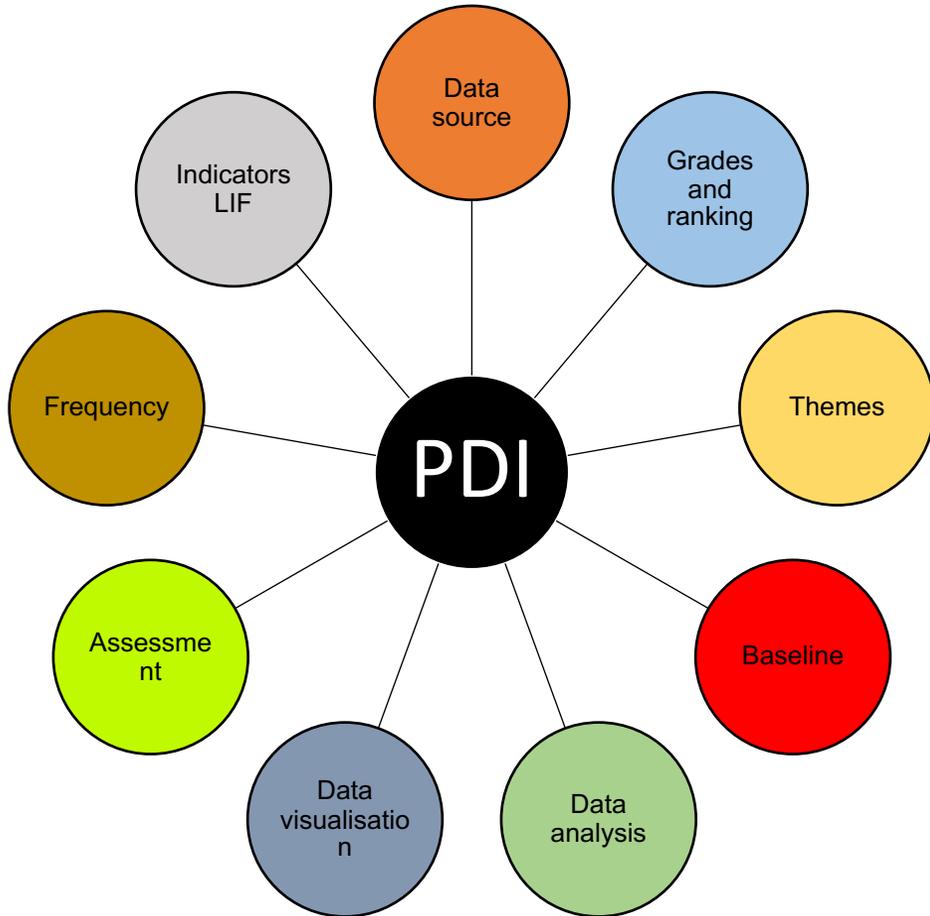
To focus on LSGDs, PDI is mapped to the Local Indicator Framework

Sl.No.	Themes	Local Targets	LIFs
1	Poverty Free and enhanced Livelihoods in village	16	37
2	Healthy Village	10	23
3	Child friendly village	17	85
4	Water Sufficient Village	11	30
5	Clean and Green Village	13	41
6	Self Sufficient Infrastructure in Village	11	161
7	Socially Just and Socially Secured Panchayat	21	70
8	Village with Good Governance	25	79
9	Women Friendly Village	20	51
	Grand Total	144	577

Source: "Table 4", PDI Report Vol - 2

PDI at Gram Panchayat level is an aggregation of developmental performance parameters/indicators based on thematic areas and the Local Indicator Framework.

PDI Components



9 LSDG Themes

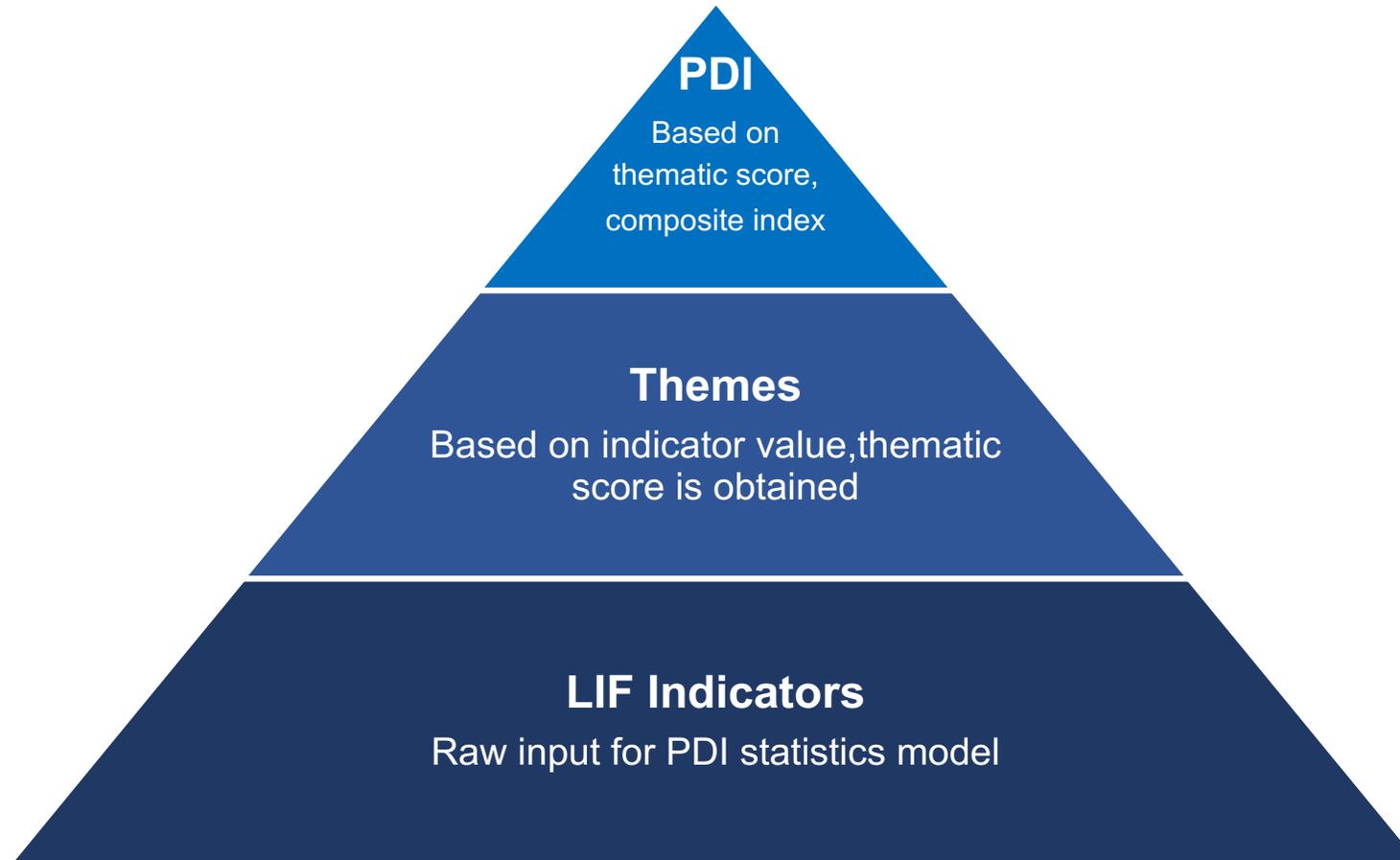


Targets: 169 to 144



Indicators: 389 to 577

Calculation of PDI



Source: "Section 5", in PDI Report Volume – 1, 62.

PDI is computed based on Arithmetic Mean of nine Thematic scores, whereas the Thematic score is an Arithmetic Mean of the number of indicators within the Theme.

Categories of Indicators in PDI

**577 Indicators:
Common (444) and Specific (133) Indicators**

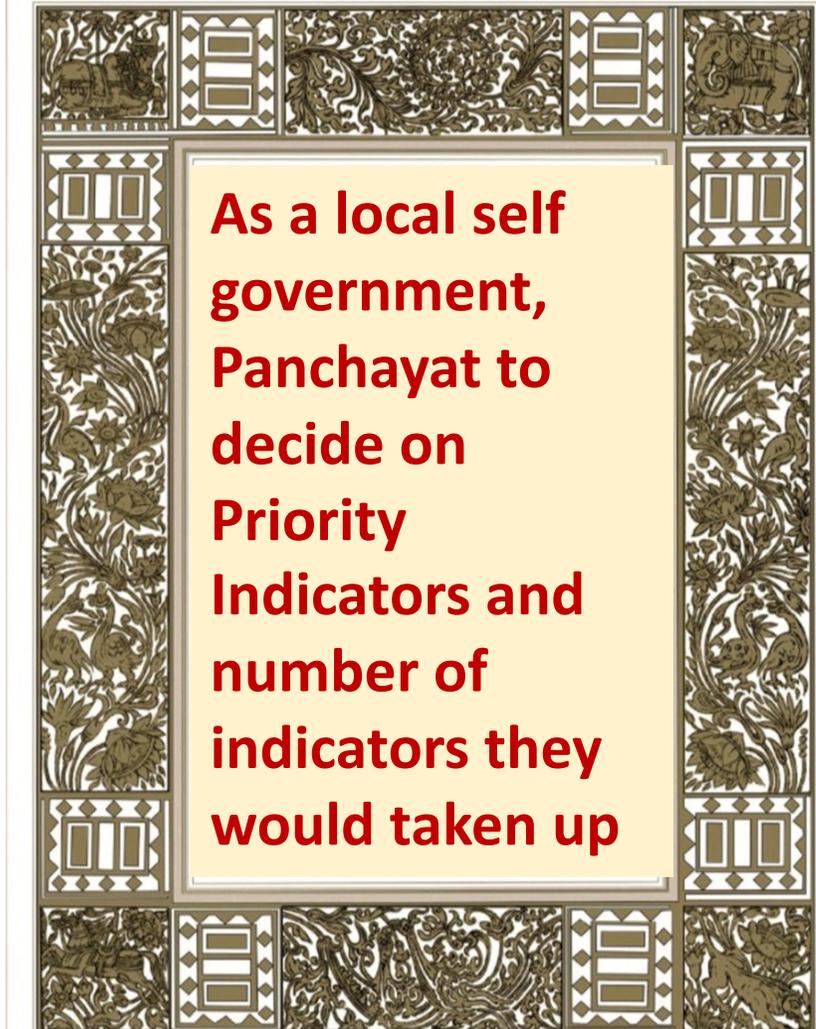
Priority Indicators

National, State, District,
Block, GP

Possible sources: MA
(157), NPA (90) and GPDP
(181)

Mandatory

Minimum number of Indicators to be taken up by GP



**As a local self government,
Panchayat to decide on
Priority
Indicators and
number of
indicators they
would taken up**

PDI of Pargaon GP, Maharashtra

Name of Gram panchayat	Block	District	Poverty Free and Enhanced Livelihoods	Healthy Panchayat	Child Friendly Panchayat	Water Sufficient Panchayat	Clean and Green Panchayat	Self Sufficient Infrastructure Panchayat	Socially Secured Panchayat	Good Governance Panchayat	Engendered Development	PDI
Pargaon	Khandala	Satara	67.4	91.2	50.7	35.1	73.3	69.5	58.7	79	56.3	62.5
Total Targets			16	10	17	11	13	11	21	25	20	144
Indicators			37	23	85	30	41	161	70	79	51	577

Theme 7

Socially Just and Socially Secured Panchayat

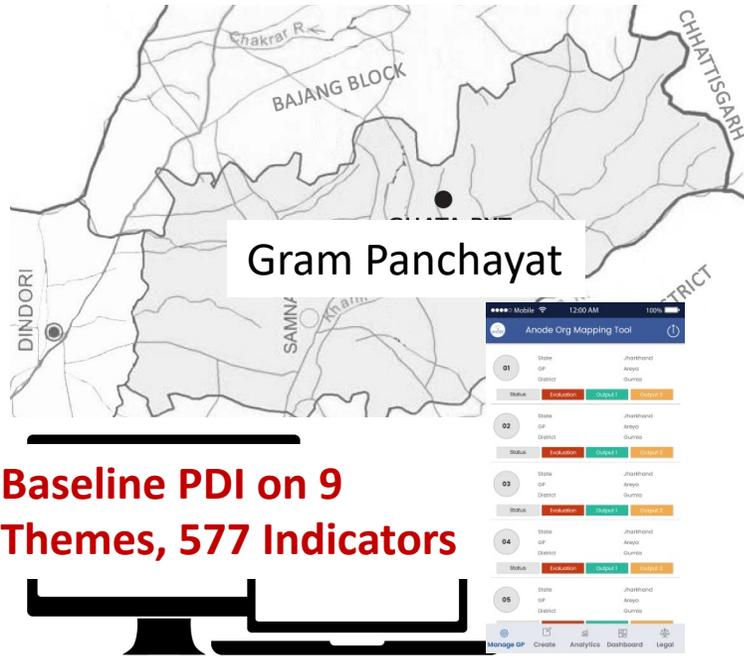
- % of Eligible Receiving SSS-Elderly Pension;
- % of Differently abled persons/Women/Elderly persons/SC/STs provided with Assistive devices

Theme 10

Engendered Development in Panchayat

- Girls Transition Rate – Primary to Middle School**
- Percentage of poor women in SHGs as under PHH & AAY category etc.

Localisation of PDI at GP



Baseline PDI on 9 Themes, 577 Indicators

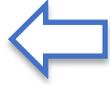


Gram Panchayat and Gram Sabha view their PDI status and arrive at priorities



कार्य योजना वर्ष 2023-2024 गा० पं०-खासपुर, वि० खा०-खरखौदा (मेरठ)

क्र. सं.	कार्य का नाम	प्र. सं.	प्लानिंग	अ. सं.	कार्य का नाम	प्र. सं.	प्लानिंग
1.	डिजिटल मंत्रालय व सामाजिक सेवा	58,000	15	डिजिटल, एप्लीकेशन व सफाई कार्य	58,000	15	35,000
2.	बच्चों के खेल	68,000	16	खेल सामान	68,000	16	35,000
3.	बच्चों के खेल सामान	72,000	17	खेल सामान	72,000	17	25,000
4.	सामाजिक सेवाएं	75,000	18	सामाजिक सेवाएं	75,000	18	25,000
5.	सामाजिक सेवाएं	20,000	19	सामाजिक सेवाएं	20,000	19	25,000
6.	सामाजिक सेवाएं	20,000	20	सामाजिक सेवाएं	20,000	20	25,000
7.	सामाजिक सेवाएं	10,000	21	सामाजिक सेवाएं	10,000	21	90,000
8.	सामाजिक सेवाएं	48,000	22	सामाजिक सेवाएं	48,000	22	90,000
9.	सामाजिक सेवाएं	65,000	23	सामाजिक सेवाएं	65,000	23	90,000
10.	सामाजिक सेवाएं	32,000	24	सामाजिक सेवाएं	32,000	24	1,10,000
11.	सामाजिक सेवाएं	88,000	25	सामाजिक सेवाएं	88,000	25	1,10,000
12.	सामाजिक सेवाएं	45,000	26	सामाजिक सेवाएं	45,000	26	1,10,000
13.	सामाजिक सेवाएं	80,000	27	सामाजिक सेवाएं	80,000	27	25,000
14.	सामाजिक सेवाएं	20,000	28	सामाजिक सेवाएं	20,000	28	10,000



GPDP prepared based on Priorities of GP/GS



Plan Implementation at GP

Change in PDI Status in Y2



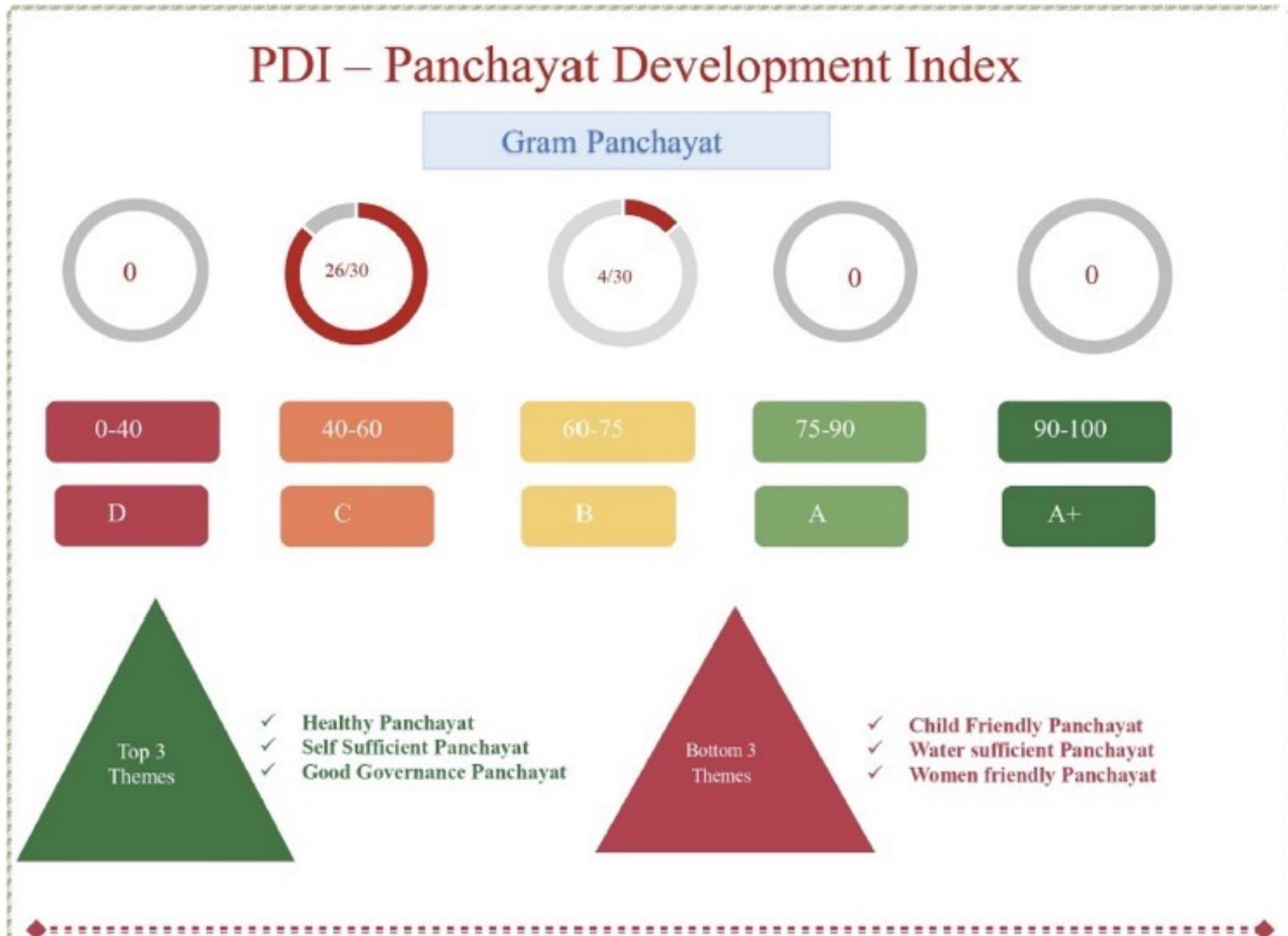
Grading of Panchayats

For Panchayats:

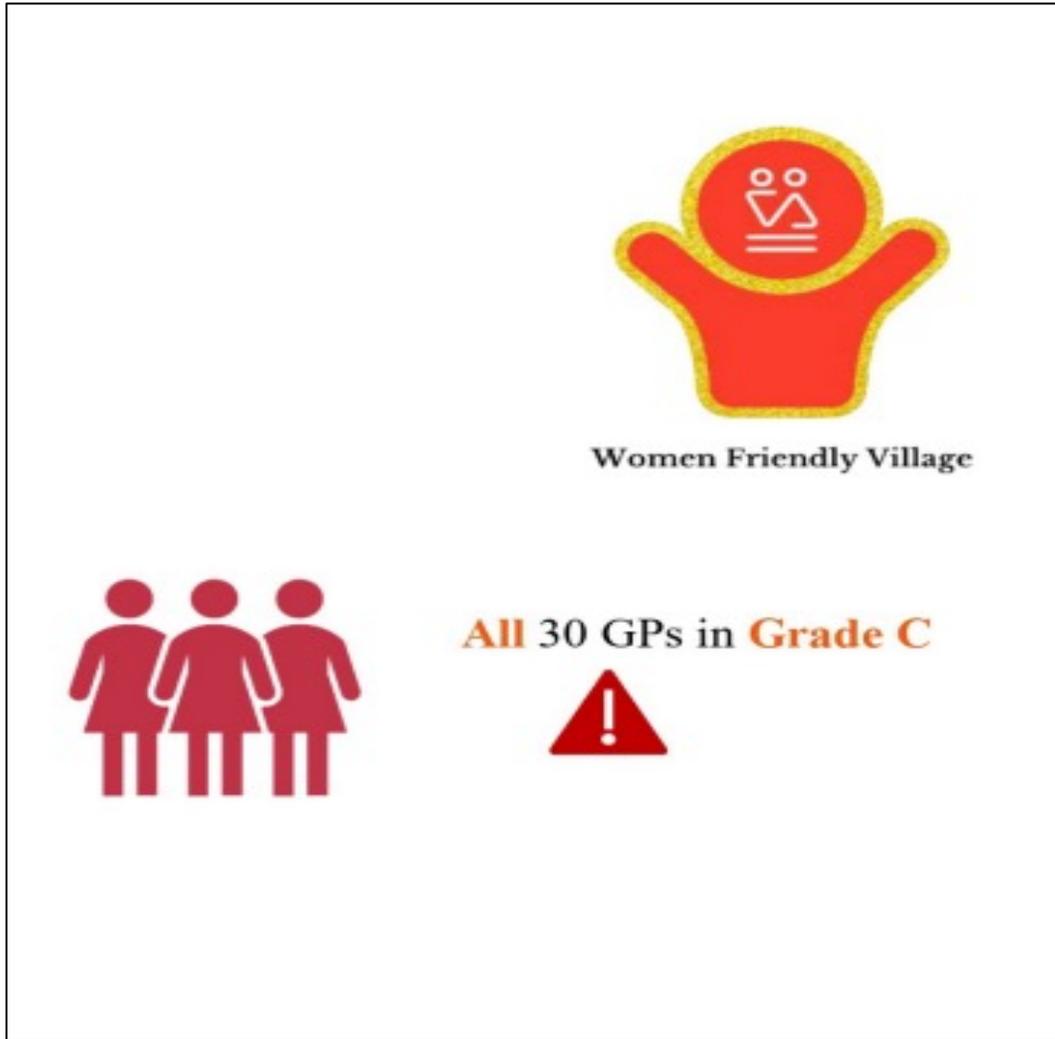
Grading will serve as triggers to celebrate/prioritise,

For other users:

Ministries/
Departments/CSOs and
CSRs, it is input for
targeted interventions



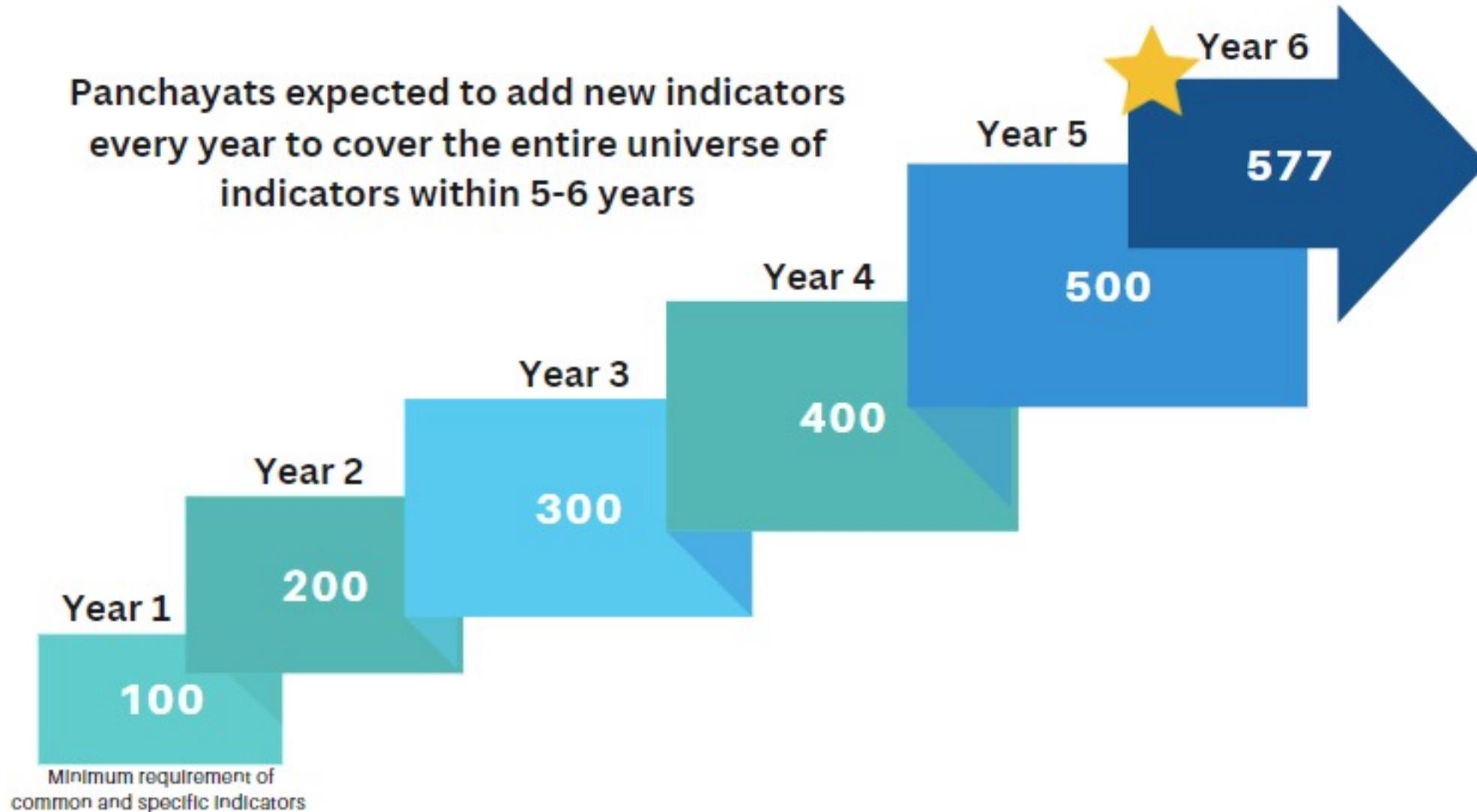
Theme wise Grading will serve as inputs for reflection and dialogue



Source: Newsclick

Panchayat Journey envisaged for achievement of LSDGs

Panchayats expected to add new indicators every year to cover the entire universe of indicators within 5-6 years



Data for PDI: Sourcing Strategies

Data Available for GP as a Unit	Digitization GP Registers on Property Tax, Water Tariff, Audits, Funds	API Linkage of Ministry Dashboards with PDI MGNREGA, NRLM, PMAY (Gramin), Jal Jeevan Mission, Swachh Bharat Mission.
Data Not Available for GP as a Unit	Surveys Data with courts, police, stations, citizens	Local Code Seeding Standardization of basic data NSAP: Beneficiaries ICDS: Aanganwadis SSA: Schools PDS: Household
	Not digitized	Digitized



577
Indicators
688 Data
Points

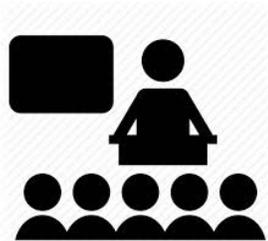
Quality of data is an issue: Will improve when GP and common man have access



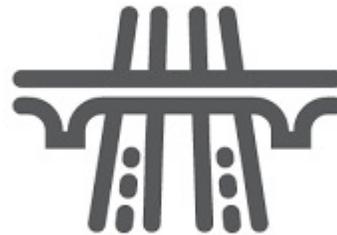
- House taps
- Monthly Quality testing



- Primary health center facilities
- Doctor availability



- School infrastructure
- Attendance
- Teacher Attendance



- Village roads
- Street Lights
- Drains



To yield results..

Belief in the Primacy and Capacities of Panchayats and Communities



Source: Sunil Agarwal and Ajit Ninan, Times of India

Making technology accessible and understandable

Capacity building to be planned for many stakeholders

Govt. Departments:

Schemes of Line Departments in mapping the activities in the GPDP / Panchayat Development Plan through convergence models

Local institutions:

Primary Health Sub Centres, ICDS, Block Primary Health Centres, Dispensaries, Schools, Wellness Centre, Anwasha Clinic, Rural Hospital, SHG / Federation

Local Committees & CBOs:

GPFT, Village Level Child Protection Committee, Village Health & Sanitation Committee, Village Water & Sanitation Committee, Anganwadi Monitoring Committee, Bio-Diversity Management Committee, Disaster Management Committee, Water & Sanitation Committee (WATSAN), School Management Committee Kanyasree Club, Adolescent Clubs (Sabala), NGOs, Local Clubs, Corporates, Farmers Club, Children's Parliament / Cabinet

As per the report:

RGSA Capacity Building Budget: ₹ 850 crores

With convergence from Ministries/ Departments for trainings on localization of SDGs: ₹ 10000 crores

Analysis for reflection – Glimpse into the SWOT

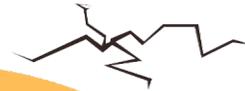
1. **Holistic metric** to capture SDGs at village level
2. **Ease in assessment** across states and GPs through a composite index measure
3. **GP's autonomy upheld** as a local self-government, with discretion of target and indicator selection resting with them

1. **Availability of GP wise data** in all departments
2. **Targeted interventions** based on status of GPs
3. **Improvement in quality of data**, with greater visibility to elected members and community

STRENGTH



WEAKNESS



OPPORTUNITY



THREAT



1. Elected members and communities are **not data savvy**.
2. **Lack of real time data:** PDI data used for decision making will be of the previous year
3. **A single PDI:** Common pool of indicators to assess GPs across geographies
4. **Weightage taken as equal:** Equal indicator weights inaccurate measurement of progress

1. **Exclusion of ERs and Community**
2. How is the PDI to **integrate with state level systems** and methods.
3. **Data primacy:** Volume of numbers: 688 data points, 577 indicators
4. **Limited capacity** to analyse and interpret data.

Thank you