



सत्यमेव जयते



Panchayat Development Index

राष्ट्रीय पंचायत विकास सूचकांक

PDI.gov.in

Facilitating the creation of a digital platform & ecosystem for
focused implementation of interventions to achieve SDG 2030 Agenda
in Rural India

Introduction



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

- **SDGs serve as a global blueprint for sustainability**
- **Endorsed by the Government of India under the UN's 2030 agenda.**
- **Commitment to achieve the 17 Goals and 169 targets.**
- **Crucial role of Panchayats in Governance, focus on aligning them with SDGs.**

Localization of Sustainable Development Goals in Panchayats

- Ministry constituted an Expert Group for LSDGs.
- As recommended by Expert Group, Ministry adopted thematic approach.
- 17 SDGs mapped into 9 themes.
- Each Theme covers multiple SDGs
- Each Theme mapped to different ministries/ schemes.

OBJECTIVE

- Convergence & augmentation of resources at Panchayat level

RATIONALE

- People relate better with local Goals and targets

OUTCOME

- Attaining SDGs with PRIs through LSDGs along 9 themes.



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Stakeholders in LSDGs



Poverty Free Village



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Women Friendly Village

- **“Whole of Government and Whole of Society approach”**
- **Union Ministries / Departments**
- **State Governments/ UT Administration**
- **UN Agencies, Academic Institutions etc.**
- **Panchayati Raj Institutions (PRIs)**

Themes of LSDGs



Poverty Free Village



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Women Friendly Village

- **Theme 1: Poverty Free and Enhanced Livelihoods Village**
- **Theme 2: Healthy Village**
- **Theme 3: Child-Friendly Village**
- **Theme 4: Water Sufficient Village**
- **Theme 5: Clean and Green Village**
- **Theme 6: Village with Self-sufficient Infrastructure**
- **Theme 7: Socially Just & Socially Secured Village**
- **Theme 8: Village with Good Governance**
- **Theme 9: Women Friendly Village**



Mapping of Themes, SDGs and Ministries (1/2)



Poverty Free Village



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Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

Theme No.	Theme	SDGs mapped	Nodal Ministry	Key Ministries/ Departments
1.	Poverty Free Village	1,2,3, 4, 5, 6, 7, 8, 10, 11, 13 and 15	Rural Development	Agriculture & Farmers welfare, Animal Husbandry, Fisheries, Skill Development
2.	Healthy Village	2 and 3	Health & Family welfare	AYUSH, Women & Child Development, Drinking Water and Sanitation
3.	Child-Friendly Village	1,2,3,4 and 5	Women & Child Development	School Education & Literacy, Health & Family welfare, Drinking Water and Sanitation
4.	Water Sufficient Village	6 and 15	Water Resources, River Development & Ganga Rejuvenation	Drinking Water and Sanitation, Agriculture & Farmers welfare, Land Resources

Mapping of Themes, SDGs and Ministries (2/2)



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

Theme No.	Theme	SDGs mapped	Nodal Ministry	Key Ministries/ Departments
5.	Clean and Green Village	6, 7, 12, 13, 14 and 15	Drinking Water & Sanitation	Environment, Forest & Climate Change, New & Renewable Energy, Agriculture & Farmers welfare
6.	Village with Self-sufficient Infrastructure	1, 2, 3, 4, 5, 6, 9 and 11	Panchayati Raj	Rural Development, Electronics & Information Technology and Telecommunication
7.	Socially Secured Villages	1, 2, 5, 10 & 16	Social Justice and Empowerment	Rural Development, Food & Public Distribution, Tribal Affairs
8.	Village with Good Governance	16	Panchayati Raj	Electronics & Information Technology, Telecommunication,
9.	Women Friendly Village	1, 2, 3, 4, 5 & 8	Women & Child Development	Health & Family welfare, Rural Development, Skill Development

Measurement of Development Transitions



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

- Global SDG targets are monitored **across countries**.
- NITI Aayog's **SDG India Index** ranks states based on NIF.
- In some States **District level Development Index** prepared.
- Need for tool to measure Progress at Local Body level
- Progress on LSDG can indicate attainment level of SDGs
- PDI is the tool devised for this purpose.



Panchayat Development Index



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

- Measure incremental progress on LSDGs using scores of GP over years
- Grading of Panchayats based on performance in achieving LSDGs
- Evidence Based Assessment and Planning – Prioritizing Development
- Better method for Incentivization on developmental progress
 - PDI Data being **used for incentivization** by MoPR
 - States can also adopt the same system for incentivization of Panchayats
- No Inter-State comparison planned as of now
- States/Districts can compare GPs on
 - LSDG thematic scores on each theme
 - Composite PDI scores

Pragmatic Approach to attain SDGs



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

SDGs



SDG India Index



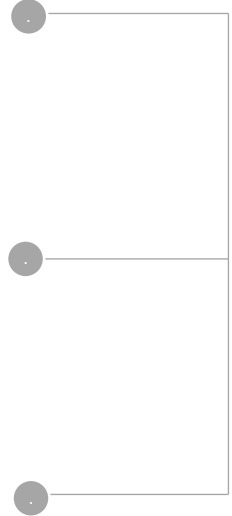
PDI



17 Goals
169 Targets
231 Indicators (NIF)

16 Goals
70 Targets
113 Indicators

9 Themes
144 Targets
577 Indicators (LIF)



Mapping of Indicators with Theme

S. No.	Themes	SDGs	Local Targets	LIF
Theme 1	Poverty Free and Enhanced Livelihoods in Village	1,2,3,4,5,6,7,8,10,11,13,15	16	37
Theme 2	Healthy Village	2,3	10	23
Theme 3	Child-Friendly Village	1,2,3,4 & 5	17	85
Theme 4	Water Sufficient Village	6 & 15	11	30
Theme 5	Clean and Green Village	6,7,12,13,14,15	13	41
Theme 6	Village with Self-Sufficient Infrastructure	1,2,4,5,6,9,11	11	161
Theme 7	Socially Just and Socially Secured Village	1,2,5,10,16	21	70
Theme 8	Village with Good Governance	16	25	79
Theme 9	Women Friendly Village	1,3,4,5,8	20	51
	Total		144	577

Indicator Framework used for PDI Score Calculation

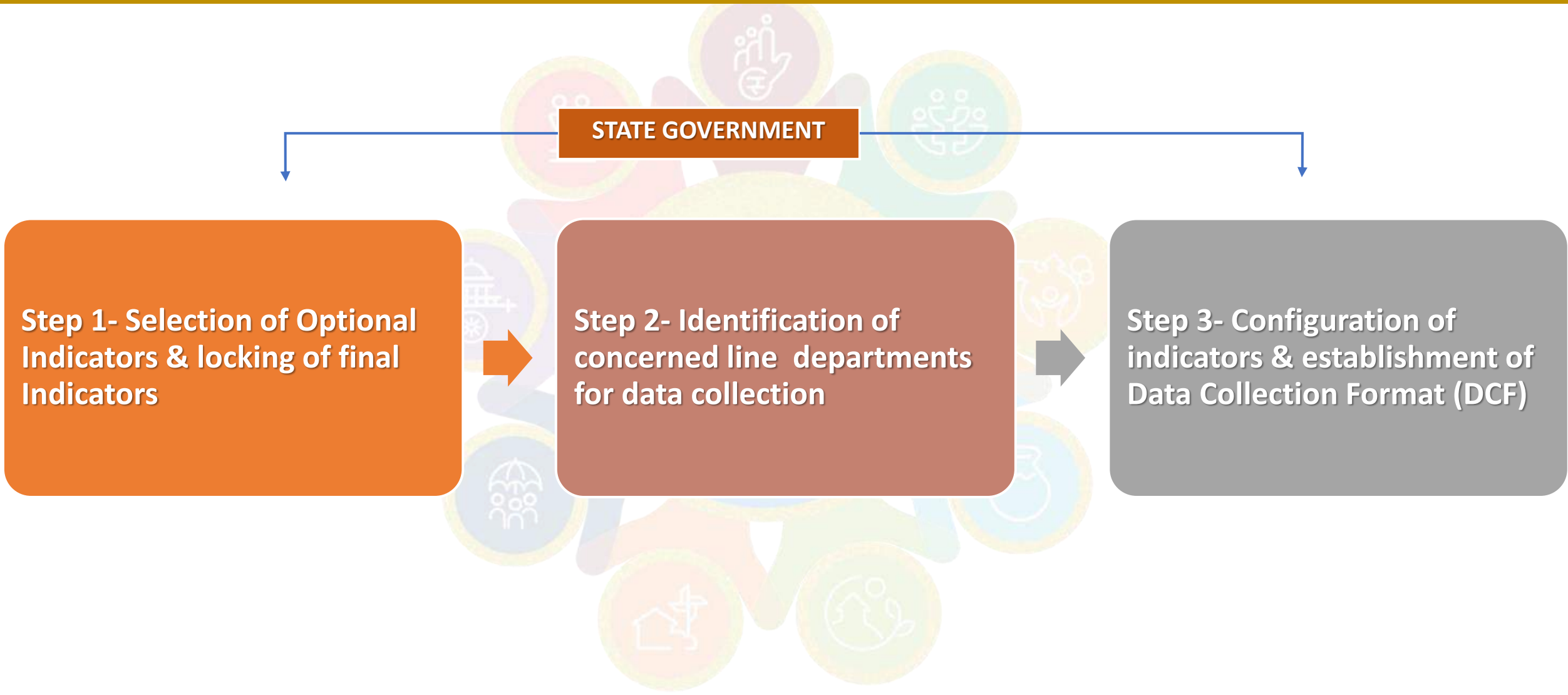
Theme	Indicator Count	Total Data Points
Theme 1 - Poverty Free and Enhanced Livelihoods Village	32	60
Theme 2 - Healthy Village	21	42
Theme 3 - Child Friendly Village	82	143
Theme 4 - Water Sufficient Village	21	34
Theme 5 - Clean and Green Village	33	58
Theme 6 - Self-sufficient Infrastructure in Village	159	189
Theme 7 - Socially Just and Socially Secured Village	62	100
Theme 8 - Village with Good Governance	62	87
Theme 9 - Women Friendly Village	44	81
Total	516	794

Unique Indicator	Mandatory Indicator	Optional Indicator	Unique Data Points	Numeric Indicators	Binary Indicators
435	331	104	566	207	228

Data Points Auto-ported from other Line Departments(137 Data Points)



PDI Workflow – State Government



PDI Workflow – Data Collection & Validation



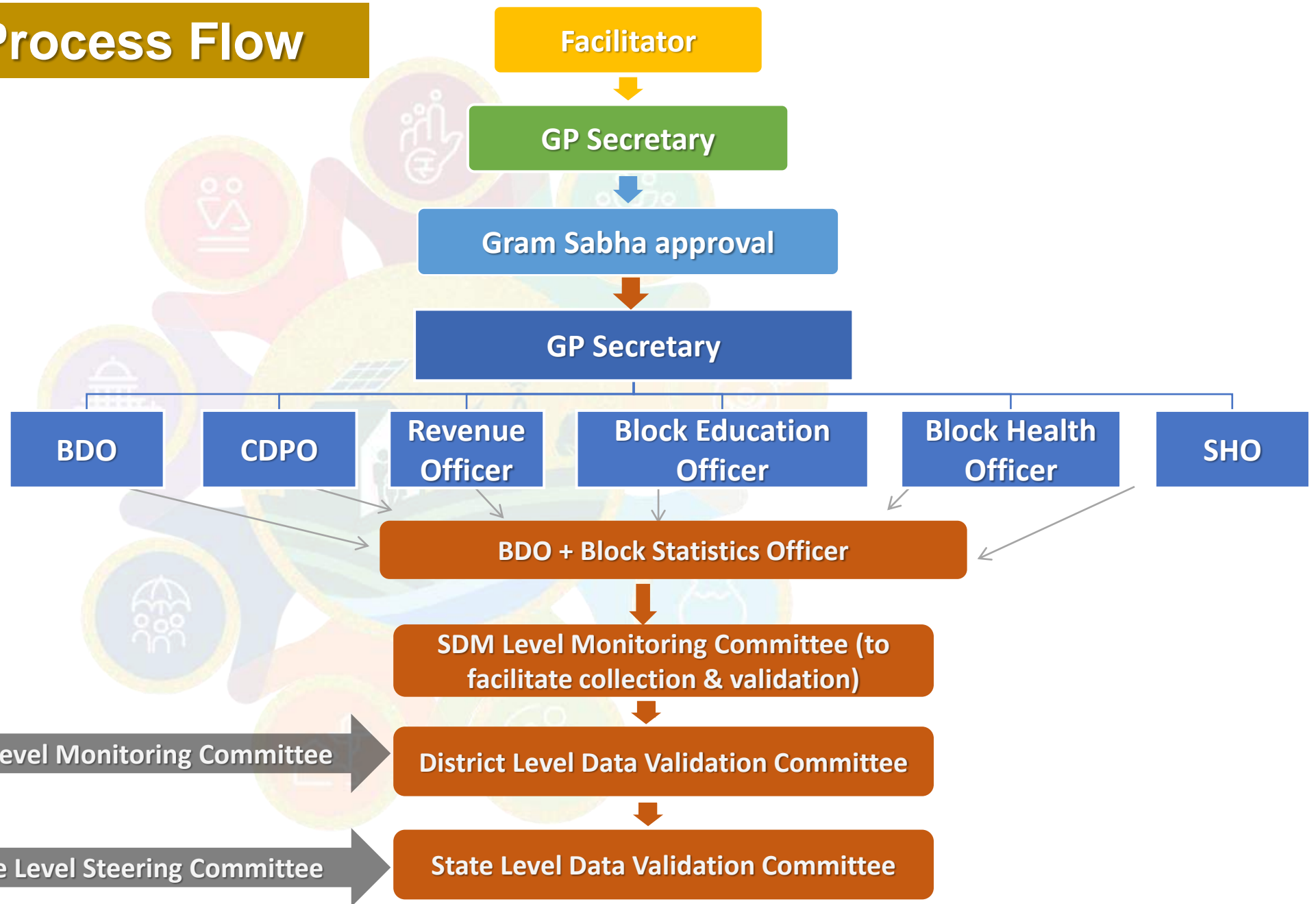
Step 4- Collection of administrative data from concerned departments



Step 5- Systematic Data validation flow from GP/ Block/ District/ State level

Data Validation Process Flow

- Poverty Free Village
- Healthy Village
- Child Friendly Village
- Water sufficient Village
- Clean and Green Village
- Village with Self-Sufficient Infrastructure
- Socially Secured Village
- Village with Good Governance
- Women Friendly Village



PDI Workflow – Computation

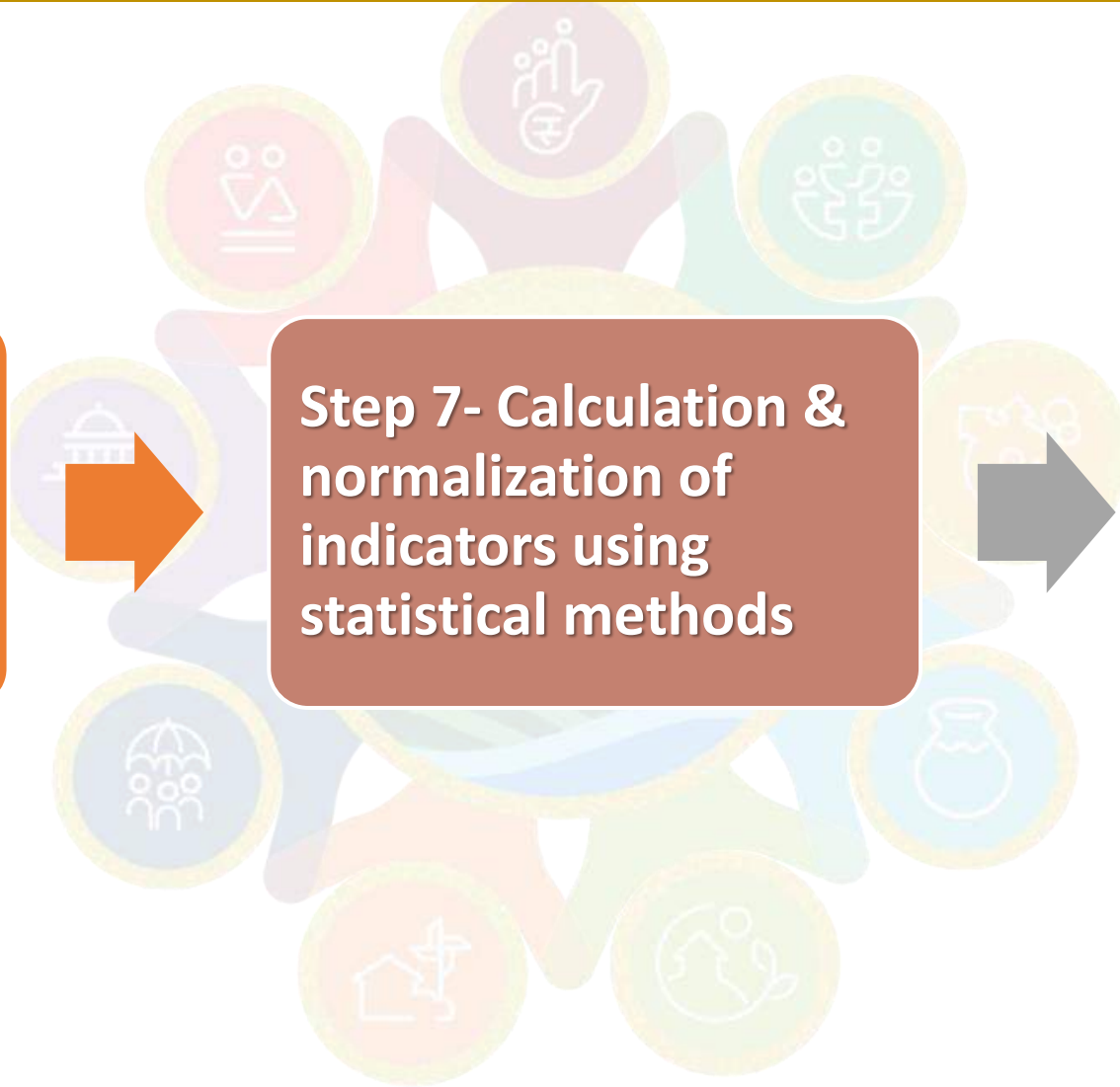
Step 6- Data correction, in case of incorrect data



Step 7- Calculation & normalization of indicators using statistical methods



Step 8- Computation of PDI score of GP, Block, District, State



PDI Computation Process



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

Data cleaning and rectification

1

- GP data to be observed for conceptually wrong entries and invalid entries anomalies

2

Indicator value calculation

- Indicator values to be derived from clean data by identifying their respective numerators and denominators

Normalization

3

- Normalization of indicator values to rescale data in a common range, separately for Positive and negative indicators

4

Thematic Score Calculation

- The arithmetic mean of all the Unique Indicators taken to derive the Thematic score

PDI Calculation at GP Level

5

- Geometric mean performed on the Thematic scores to derive the PDI Score

6

PDI Calculation at Block Level

- Weighted average of thematic score of GPs under that block.

Grading on PDI Score



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



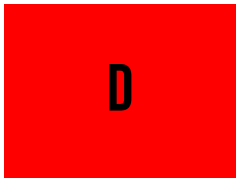
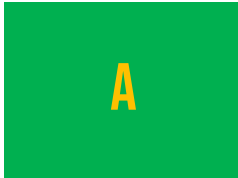
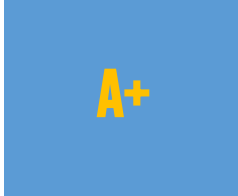
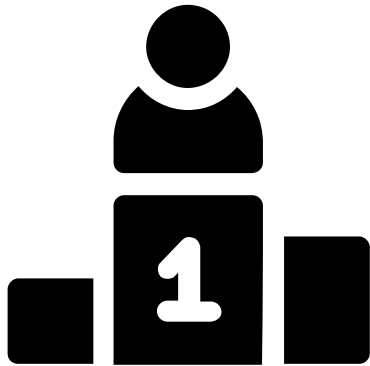
Socially Secured Village



Village with Good Governance



Women Friendly Village



Achiever (90+)

Front Runner (75-90)

Performer (60-75)

Aspirant (40-60)

Beginner (0-40)



Data Cleaning Exercise

Conversion of Numeric Indicator to Binary



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

Indicator Category	Count	
<u>Indicators converted from Numeric To Binary</u>	Mandatory	22
	Optional	3
	Total	25

Reasons:

1. Unavailability of Denominator value of Indicators
2. Incorrect mapping of Numerator with Denominator
3. Lack of Granularity of data at GP level

Indicators excluded from PDI Computation (Universal)



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

Indicator Category		Count
Indicators Excluded from PDI Computation	Mandatory	37
	Optional	14
	Total	51

Reasons:

1. Unavailability of Data for Indicators
2. Ambiguity/Lack of Uniformity in Meaning of Indicators



Computation Exercise

Assumptions in data handling and Computation of PDI Scores

Issue Identified

1. Indicators with **Raw Values exceeding 100**, where numerator value exceeds denominator.

Reason:

- a) Data received from multiple sources.
- b) Incorrect data entry.

Solution - Mode-Based Normalization Logic

- **Positive Indicators:** normalized scores replaced with the mode of positive indicators of GP.
- **Negative Indicators:** normalized scores replaced with the mode of negative indicators of GP.

Reason:

- Representative scoring for both positive and negative indicators.

Note: Mode Value: The most occurring normalized value in the GP data was used to replace values exceeding 100

Assumptions in data handling and Computation of PDI Scores

Issue Identified

2. Indicators with Denominator Value Zero making it undefined.

Reason: Incorrect data entry.

Solution – **Localized** Exclusion of Indicator

If Denominator data is zero for any Indicator in a GP that indicator is not included in the computation of Thematic or PDI score of that GP.

Reason: Not possible to compute value of such indicator

Assumptions for Indicators with 1000 Multiplier

S. No	Positive / Negative	Indicator	Ind ID	Numerator	Denominator	Minimum Indicator Acceptable Value	Maximum Indicator Acceptable Value
1	Negative	Neonatal mortality rate (per 1,000 live births)	45	Infant deaths of age less than 29 days (neonatal deaths) during reference year [118]	Live births of child during reference year [540]	0	100*
2	Negative	Tuberculosis incidence per 1,000 population	52	TB patients in a population during reference period [128]	Total GP Population [522]	0	25*
3	Negative	Malaria incidence per 1,000 population	53	Number of confirmed malaria cases during the reference period [166]	Total GP Population [522]	0	25*
4	Negative	Total number of cases of diarrhea per 1,000 population	55	Total number of cases of diarrhea during the reference year [319]	Total GP Population [522]	0	200*
5	Negative	Under-five mortality rate of child per 1,000 live births	66	Number of deaths of children of age under 5 year (0-59 months) during the reference year [134]	Number of children in age under 5 years [518]	0	100*

Note:

* The maximum values for the respective indicators is multiple of National Average for that indicator

Assumptions for Indicators with 1000 Multiplier

S. No	Positive / Negative	Indicator	Ind ID	Numerator	Denominator	Minimum Indicator Acceptable Value	Maximum Indicator Acceptable Value
7	Negative	Under-five mortality rate of girl children per 1,000 live births	552	Number of deaths of girl of age under 5 year (0-59 months) [135]	Number of Live girls age under 5 years during the given year [573]	0	100*
8	Negative	Neonatal girl mortality rate (per 1,000 live births)	553	Deaths of girl neonates age less than 29 days (neonatal deaths) during given year [26]	Girl Live births during reference year [567]	0	100*
9	Positive	Sex ratio at birth	430	Girl Live births during reference year [567]	Male live birth during reference year [569]	700	1400*
10	Positive	Child Sex Ratio (0-6 years)	431	Number of Girls in the age group 0-6 years [195]	Number of Boys in the age group 0-6 years [576]	600	1400*
11	Positive	Proportion of girls to boys (0-6 years)	538	Number of Girls in the age group 0-6 years [195]	Number of Boys in the age group 0-6 years [576]	600	1400*

Note:

* The maximum values for the respective indicators is multiple of National Average for that indicator

Total GPs Participated in PDI (State Wise)	S. No	State / UT	GPs	% Progress by GP	GP's Submitted Data to MoPR	% Submitted Data to MoPR
	1	Andhra Pradesh	13310	100%	13310	100%
	2	Gujarat	14618	100%	14618	100%
	3	Tamil Nadu	12525	100%	12525	100%
	4	Madhya Pradesh	23011	100%	23011	100%
	5	Bihar	8053	100%	8053	100%
	6	Chhattisgarh	11643	100%	11643	100%
	7	Uttarakhand	7795	100%	7795	100%
	8	Telangana	12768	100%	12768	100%
	9	Haryana	6223	100%	6223	100%
	10	Odisha	6794	100%	6794	100%
	11	Jammu & Kashmir	4291	100%	4291	100%
	12	Arunachal Pradesh	2108	100%	2108	100%
	13	Tripura	1176	100%	1176	100%
	14	Kerala	941	100%	941	100%
	15	Mizoram	834	100%	834	100%
	16	Sikkim	199	100%	199	100%
	17	Ladakh	193	100%	193	100%
	18	Andaman & Nicobar	70	100%	70	100%
	19	Dadra & Nagar Haveli	38	100%	38	100%
	20	Lakshadweep	10	100%	10	100%
	21	Maharashtra	27849	99%	27655	99%
	22	Rajasthan	11207	99%	10634	94%
	23	Karnataka	5950	99%	5907	99%
	24	Himachal Pradesh	3615	99%	3328	92%
	25	Jharkhand	4345	99%	4281	98%
	26	Assam	2197	99%	2183	99%
	27	Punjab	13239	98%	10514	79%
	28	Uttar Pradesh	57702	95%	23207	40%
29	Manipur	3222	93%	1976	61%	
	Total	255926	99%	216285	85%	

PDI Dashboard (Kerala)

State/UT:

Kerala [32, T-3]

District :

- Select -

Block :

-Select-

Search

Copy Excel Print Column visibility

Search:

Rank	Gram Panchayat Details	Overall PDI Score	T1 - Poverty Free and Enhanced Livelihoods Village	T2 - Healthy Village	T3 - Child Friendly Village	T4 - Water Sufficient Village	T5 - Clean and Green Village	T6 - Self-sufficient Infrastructure in Village	T7 - Socially Just and Socially Secured Village	T8 - Village with Good Governance	T9 - Women Friendly Village
1	GP - Alagappa Nagar- [221853] Block - Kodakara District - Thrissur State - Kerala	79.35 A Front Runner	85.27 A Front Runner	91.19 A+ Achiever	80.94 A Front Runner	74.58 B Performer	77.66 A Front Runner	71.29 B Performer	78.39 A Front Runner	74.17 B Performer	82.52 A Front Runner
2	GP - Tv Puram- [221427] Block - Vaikom District - Kottayam State - Kerala	78.13 A Front Runner	82.39 A Front Runner	89.16 A Front Runner	80.07 A Front Runner	81.68 A Front Runner	75.84 A Front Runner	69.24 B Performer	76.31 A Front Runner	76.81 A Front Runner	73.35 B Performer
3	GP - Nenmenikkara- [221856] Block - Kodakara District - Thrissur State - Kerala	76.62 A Front Runner	77.81 A Front Runner	92.84 A+ Achiever	75.5 A Front Runner	73.48 B Performer	76.87 A Front Runner	68.77 B Performer	72.46 B Performer	77.76 A Front Runner	76.22 A Front Runner
4	GP - Punnapra(South)-	76.43	83.41	88.46	77.4	84.4	70.24	67.14	74.9	74.17	70.48

Showing 1 to 100 of 100 entries

PDI Score Card (Kerala)

State/UT : KERALA > District: ALAPPUZHA > Block : ARYAD > Panchayat : Aryad [220973]



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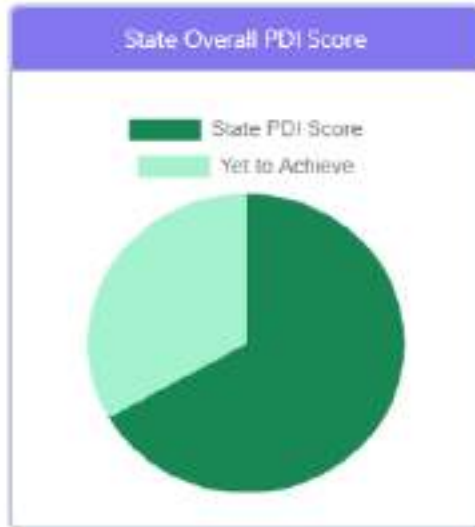
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	Theme	Grade	No. of +ve Indicators	No. of -ve Indicators	Thematic Panchayat Score	Thematic Block Score	Thematic District Score	Thematic State Score
	Theme 2 - Healthy Village	A	7	10	85.43	89.23	87.03	86.04
	Theme 3 - Child Friendly Village	B	41	17	71.50	69.62	68.85	70.29
	Theme 8 - Village with Good Governance	B	58		68.53	69.45	66.18	66.55
	Theme 1 - Poverty Free and Enhanced Livelihoods Village	B	21	6	67.15	74.55	72.52	73.28
	Theme 7 - Socially Just and Socially Secured Village	B	35	17	66.40	67.49	65.71	65.96
	Theme 6 - Self-sufficient Infrastructure in Village	B	97	1	63.86	59.18	56.88	59.18
	Theme 5 - Clean and Green Village	C	19		58.55	61.94	61.41	60.70

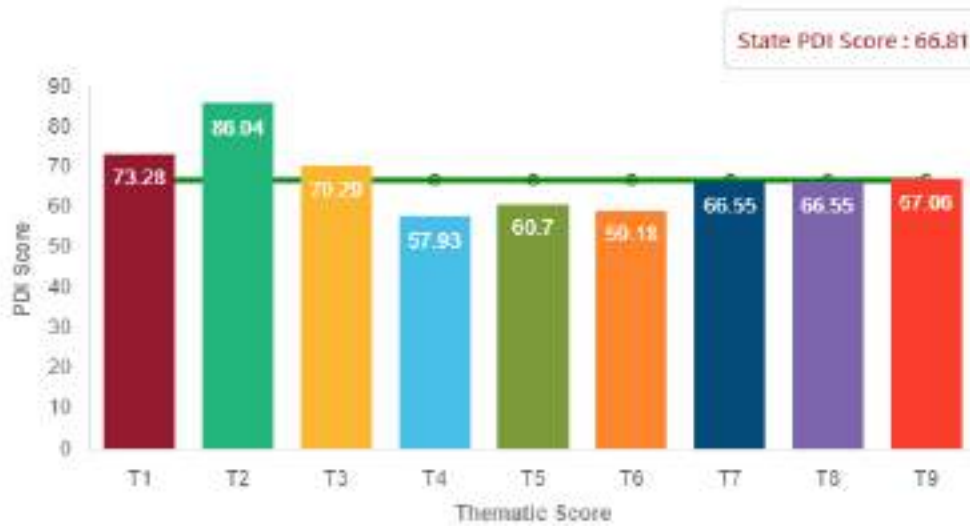
PDI Dashboard (Kerala)

Kerala [32, T-3]

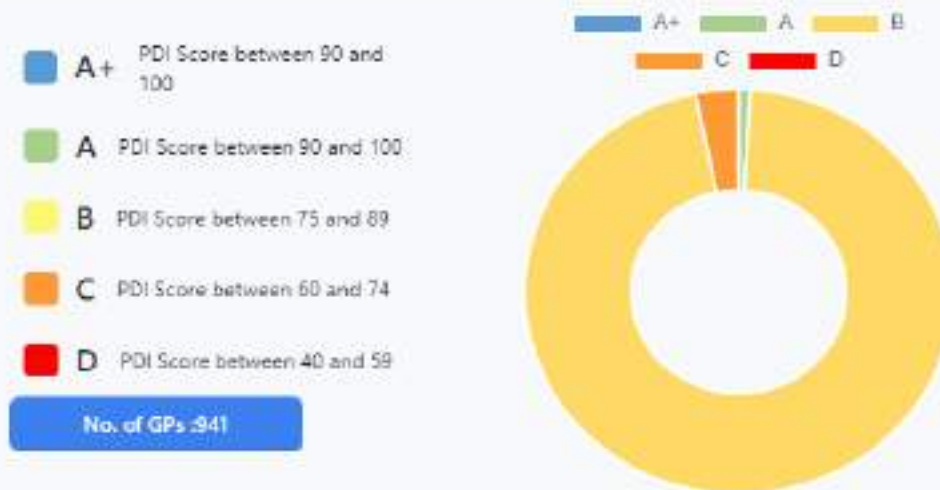
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State Overall PDI & Thematic Score



Grade-wise Performance of GPs in the State



PDI Scores District/Block (Top 10 & Bottom 10) (Kerala)

Top 10 Districts based on PDI Score

District	PDI Score
Kannur	67.66
Kozhikode	67.57
Thrissur	67.40
Ernakulam	67.07
Thiruvananthapuram	67.07
Wayanad	67.07
Kollam	67.06
Kottayam	66.98
Kasaragod	66.75
Alappuzha	66.63

Bottom 10 District based on PDI Score

District	PDI Score
Pathanamthitta	65.30
Malappuram	65.86
Idukki	66.10
Palakkad	66.50
Alappuzha	66.63
Kasaragod	66.75
Kottayam	66.98
Kollam	67.06
Ernakulam	67.07
Thiruvananthapuram	67.07

Top 10 Blocks based on PDI Score

Block	PDI Score
Kodakara	73.57
Kozhikode	73.31
Vaikom	72.10
Kunnummal	71.50
Edakkad	70.29
Mullassery	70.25
Pampakuda	70.17
Koovappady	70.13
Oachira	69.97
Payyannur	69.91

Bottom 10 Blocks based on PDI Score

Block	PDI Score
Pulikeezhu	61.27
Koipuram	61.35
Chengannur	61.73
Attappadi	61.81
Nemmara	62.60
Veliyanad	62.85
Kuttippuram	63.28
Mankada	63.31
Kattappana	63.41
Konni	63.42

PDI Score (Gram Panchayat) (Top 10 & Bottom 10) (Kerala)

Top 10 Gram Panchayats based on PDI Score

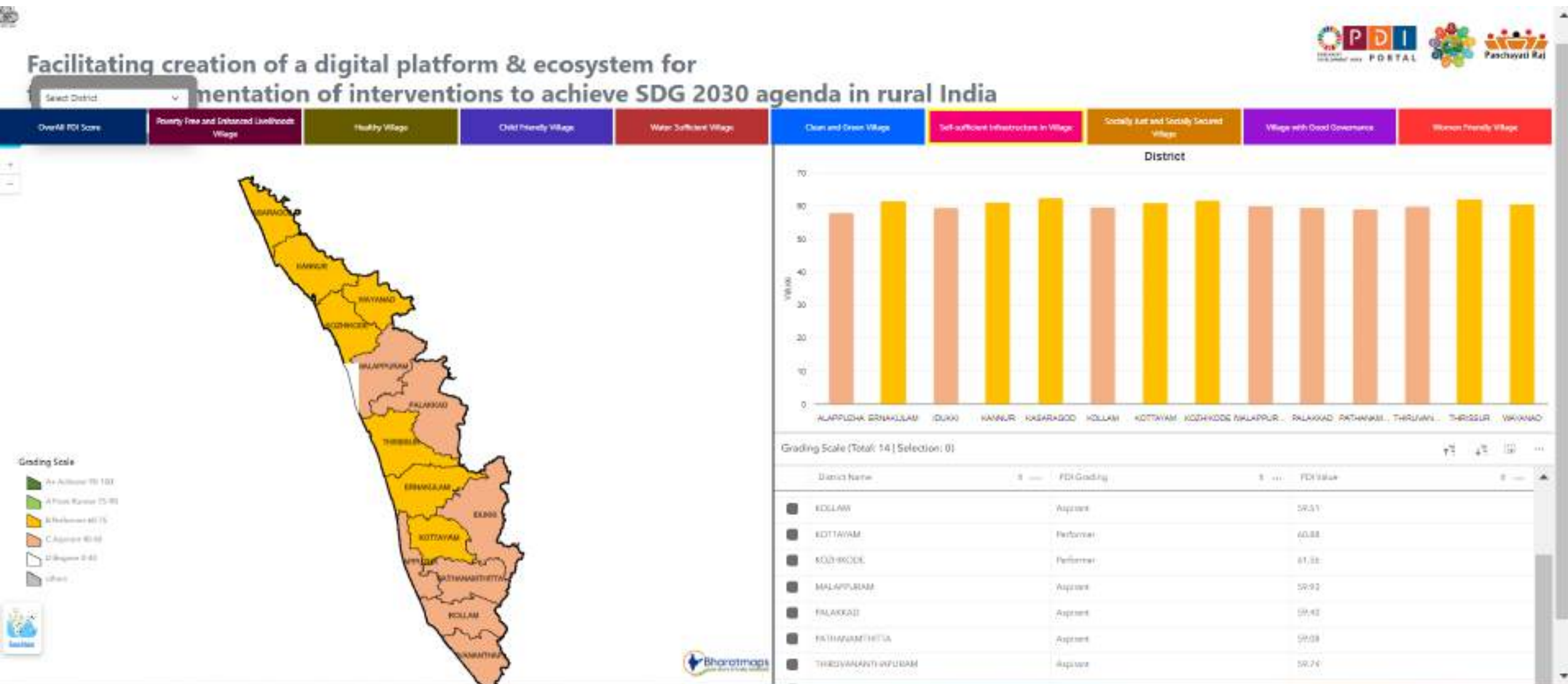
Gram Panchayat	Block	District	PDI Score
Alagappa Nagar-[221853]	Kodakara	Thrissur	79.35
Tv Puram-[221427]	Vaikom	Kottayam	78.13
Nenmenikkara-[221856]	Kodakara	Thrissur	76.62
Punnapra(South)-[220971]	Ambalappuzha	Alappuzha	76.43
Veeyapuram-[221005]	Harippad	Alappuzha	75.98
Maruthomkara-[221475]	Kunnummal	Kozhikode	75.85
Olavanna-[221459]	Kozhikode	Kozhikode	75.66
Kunnumal-[221473]	Kunnummal	Kozhikode	75.02
Kulathupuzha-[221301]	Anchal	Kollam	74.62
Kolacherry-[221187]	Edakkad	Kannur	74.20

Bottom 10 Gram Panchayats based on PDI Score

Gram Panchayat	Block	District	PDI Score
Edamalakkudy-[276898]	Devikulam	Idukki	49.85
Puramattom-[221708]	Koipuram	Pathanamthitta	53.58
Dharmadam-[221249]	Thalassery	Kannur	54.54
Malayalapuzha-[221712]	Konni	Pathanamthitta	54.98
Sreekrishnapuram-[221687]	Sreekrishnapuram	Palakkad	55.99
Nemmara-[221658]	Nemmara	Palakkad	56.05
Thanneemukkam-[221010]	Kanjikkuzhy	Alappuzha	56.18
Karasserri-[221462]	Kunnamangalam	Kozhikode	56.35
Ala-[220988]	Chengannur	Alappuzha	56.67
Vandazhy-[221614]	Nemmara	Palakkad	57.00

Theme wise District Map view of Kerala (using Gram Manchitra)

Theme 6: Village with Self Sufficient Infrastructure



PDI Dashboard (Andaman & Nicobar)

State/UT:

Andaman And Nicobar Islands [35, T

District :

- Select -

Block :

-Select-

Search

Copy Excel Print Column visibility

Search:

Rank	Gram Panchayat Details	Overall PDI Score	T1 - Poverty Free and Enhanced Livelihoods Village	T2 - Healthy Village	T3 - Child Friendly Village	T4 - Water Sufficient Village	T5 - Clean and Green Village	T6 - Self-sufficient Infrastructure in Village	T7 - Socially Just and Socially Secured Village	T8 - Village with Good Governance	T9 - Women Friendly Village
1	GP - Campbell Bay-[234529] Block - Campbell Bay District - Nicobars State - Andaman And Nicobar Islands	65.47 B Performer	73.33 B Performer	78.97 A Front Runner	74.72 B Performer	70.28 B Performer	59.6 C Aspirant	56.89 C Aspirant	61.04 B Performer	55.05 C Aspirant	63.8 B Performer
2	GP - Govindnagar-[234530] Block - Campbell Bay District - Nicobars State - Andaman And Nicobar Islands	64.06 B Performer	69.47 B Performer	82.25 A Front Runner	72.1 B Performer	52.97 C Aspirant	63.41 B Performer	61.58 B Performer	62.34 B Performer	55.57 C Aspirant	61.54 B Performer
3	GP - Stewartgunj-	62.82	63.44	74.63	63.14	71.9	55.67	48.16	66.91	57.24	69.05

Showing 1 to 70 of 70 entries

PDI Score Card (Andaman & Nicobar)

State/UT : ANDAMAN AND NICOBAR ISLANDS > District: NICOBARS > Block : CAMPBELL BAY > Panchayat : Campbell Bay



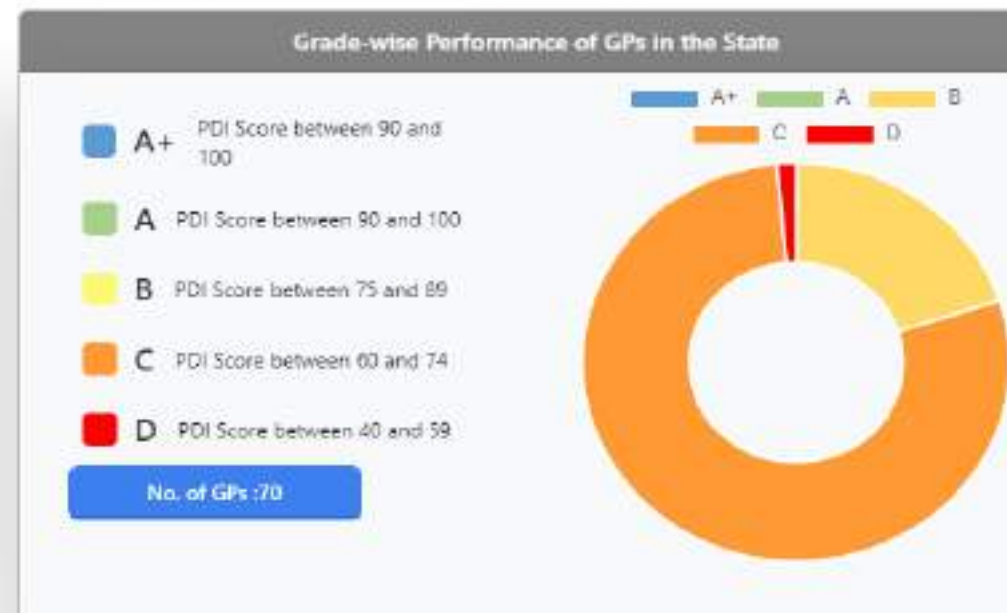
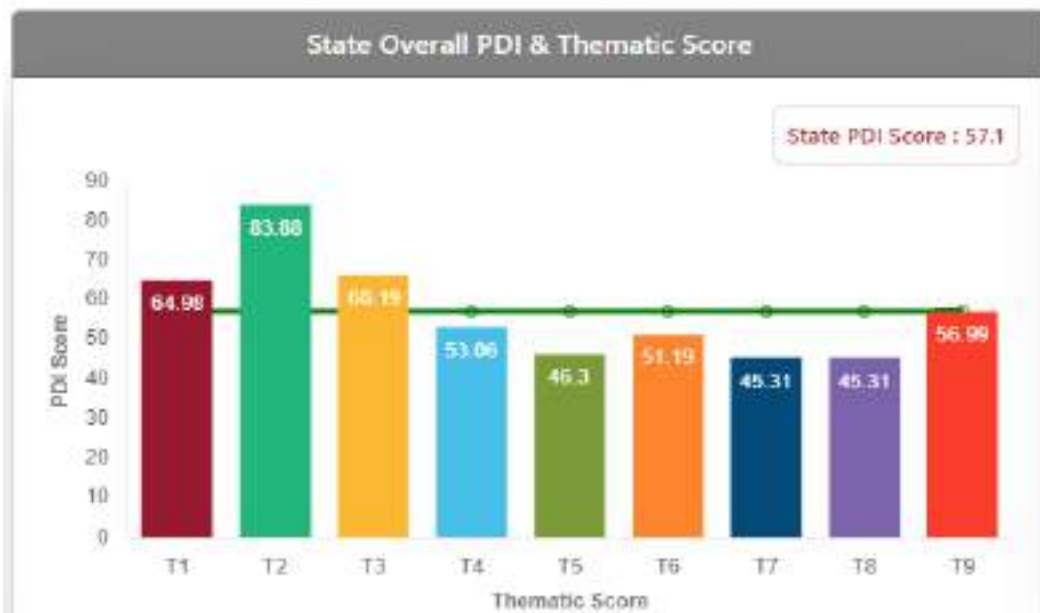
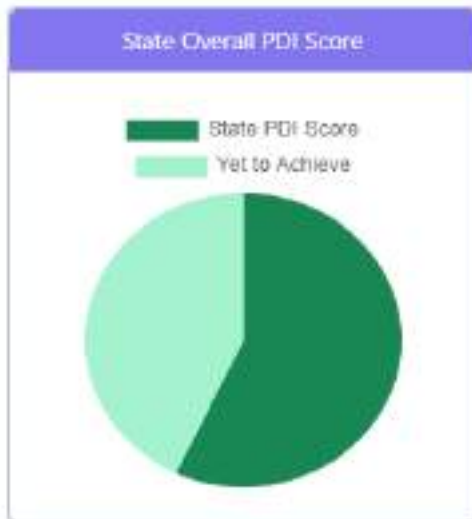
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Search:

	Theme	Grade	No. of +ve Indicators	No. of -ve Indicators	Thematic Panchayat Score	Thematic Block Score	Thematic District Score	Thematic State Score
	Theme 2 - Healthy Village	A	7	13	78.97	81.79	81.79	83.88
	Theme 3 - Child friendly Village	B	65	20	74.72	73.49	73.49	66.19
	Theme 1 - Poverty Free and Enhanced Livelihoods Village	B	22	9	73.33	69.77	69.77	64.98
	Theme 4 - Water Sufficient Village	B	19	1	70.28	60.80	60.80	53.06
	Theme 9 - Women Friendly Village	B	30	13	63.80	64.13	64.13	56.99
	Theme 7 - Socially Just and Socially Secured Village	B	42	20	61.04	61.53	61.53	58.02
	Theme 5 - Clean and Green Village	C	29		59.60	60.14	60.14	46.30

PDI Dashboard (Andaman & Nicobar)

Andaman And Nicobar Islands [35, T-3] Search



PDI Score(Gram Panchayat) (Top10 & Bottom10) (Andaman & Nicobar)

Top 10 Districts based on PDI Score

District	PDI Score
Nicobars	64.41
North And Middle Andaman	57.29
South Andamans	56.35

Bottom 10 District based on PDI Score

District	PDI Score
South Andamans	56.35
North And Middle Andaman	57.29
Nicobars	64.41

Top 10 Blocks based on PDI Score

Block	PDI Score
Campbell Bay	64.41
Prothrapur	59.19
Rangat	57.78
Diglipur	57.23
Mayabunder	56.78
Ferrargunj	55.90
Little Andaman	54.56

Bottom 10 Blocks based on PDI Score

Block	PDI Score
Little Andaman	54.56
Ferrargunj	55.90
Mayabunder	56.78
Diglipur	57.23
Rangat	57.78
Prothrapur	59.19
Campbell Bay	64.41

PDI Score(Gram Panchayat) (Top10 & Bottom10) (Andaman & Nicobar)

Top 10 Gram Panchayats based on PDI Score

Gram Panchayat	Block	District	PDI Score
Campbell Bay-[234529]	Campbell Bay	Nicobars	65.47
Govindnagar-[234530]	Campbell Bay	Nicobars	64.06
Stewartgunj-[234490]	Ferrargunj	South Andamans	62.82
Kadamtala-[234517]	Rangat	North And Middle Andaman	62.59
Laxminagar-[234531]	Campbell Bay	Nicobars	62.54
Shivapuram-[234525]	Rangat	North And Middle Andaman	61.78
Wandoor-[273037]	Ferrargunj	South Andamans	61.65
Beodnabad-[234505]	Prothrapur	South Andamans	61.57
Calicut-[272914]	Prothrapur	South Andamans	61.39
Long Island-[234519]	Rangat	North And Middle Andaman	60.96

Bottom 10 Gram Panchayats based on PDI Score

Gram Panchayat	Block	District	PDI Score
Bambooflat-li-[272941]	Ferrargunj	South Andamans	33.58
Shorepoint-[234489]	Ferrargunj	South Andamans	48.51
Hopetown-[234483]	Ferrargunj	South Andamans	50.91
Tushnabad-[234491]	Ferrargunj	South Andamans	50.93
Guptapara-[234482]	Ferrargunj	South Andamans	51.55
Basantipur-[234497]	Mayabunder	North And Middle Andaman	52.13
Pahalgaon-[234501]	Mayabunder	North And Middle Andaman	52.20
Laxmipur-[234469]	Diglipur	North And Middle Andaman	52.43
Ramkrishnapur-[234495]	Little Andaman	South Andamans	52.68
Rabindranagar-[272913]	Little Andaman	South Andamans	52.88

Way Forward



Poverty Free Village



Healthy Village



Child Friendly Village



Water sufficient Village



Clean and Green Village



Village with Self-Sufficient Infrastructure



Socially Secured Village



Village with Good Governance



Women Friendly Village

- **1st Year of PDI Exercise, Quality of Data has scope of improvement**
- **Expected that every passing year quality of data will improve.**
- **Significant example of convergence and data sharing**
- **Use of PDI data by line departments for assessing progress of schemes at GP level.**
- **Important for Evidence based Policy Formulation and Planning for Governments.**
- **Potential for spurring research and analysis for better Policies & decision making**



Thank You



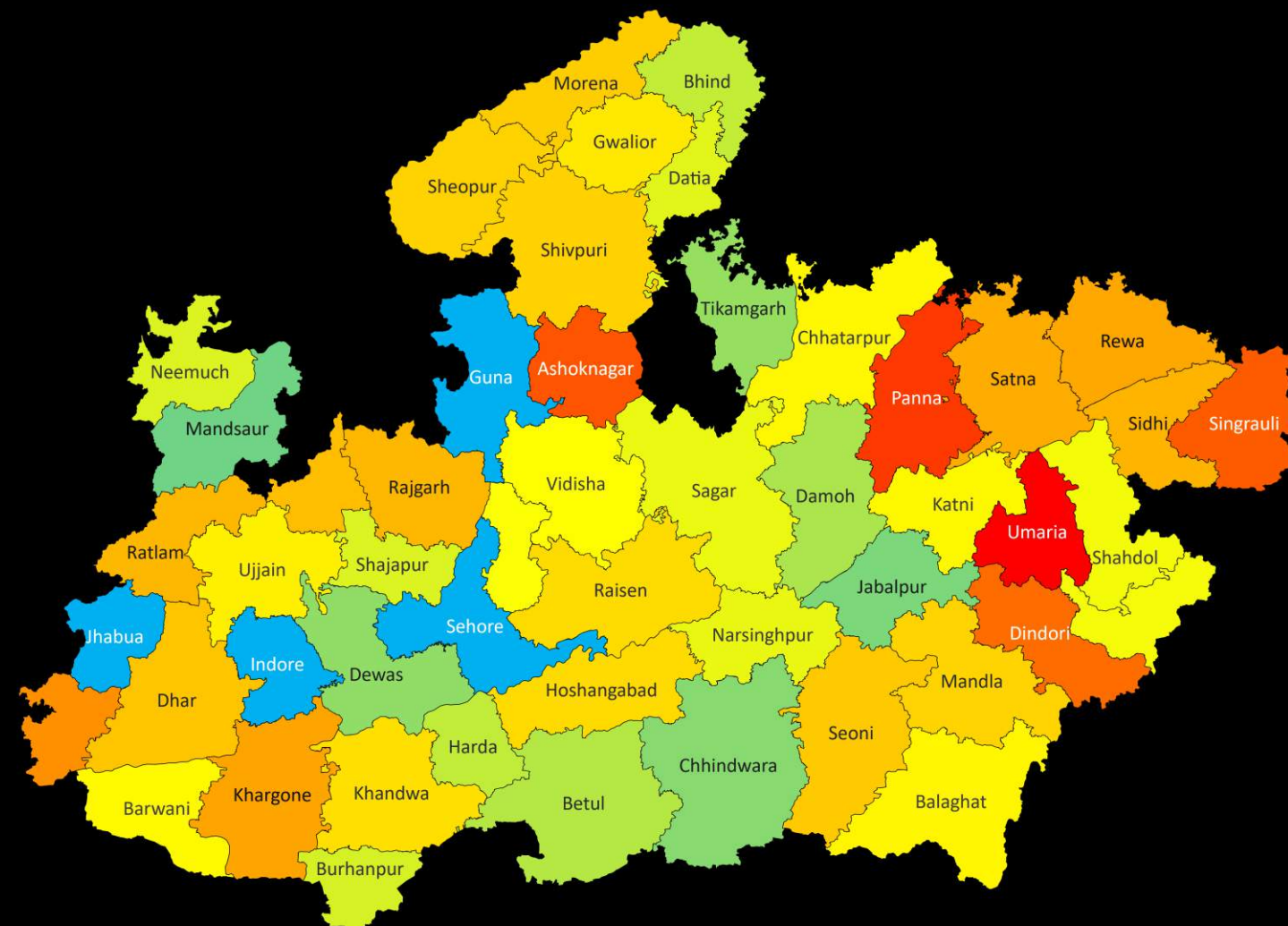
Theme wise District Map view (Madhya Pradesh)

Theme 1: Poverty Free and Enhanced Livelihoods Village

Score Ranges for PDI

Grade		Score Range
Achiever	A+	90 - 100
Front Runner	A	75 - below 90
Performer	B	60 - below 75
Aspirant	C	40 - below 60
Beginner	D	Below 40

District Wise Theme 1 Grading



PDI Data flow and Data Validation process

FACILITATOR/GP SECRETARY

1. The Facilitator/ GP Secretary gathers required PDI data from registered field offices in the Gram Panchayat.
2. The collected data is reviewed and submitted to the respective GP Secretary.

GRAM SABHA APPROVAL

The collected data from the GPs shall be validated and verified in the Gram Sabha.

GP SECRETARY

GP Secretary shall submit the verified data on the PDI portal

BLOCK LEVEL DATA VERIFICATION

BLOCK NODAL OFFICER

REVENUE OFFICER

BLOCK HEALTH OFFICER

BLOCK HEALTH OFFICER

The data must undergo scrutiny or authentication by the relevant BNO.

PDI BLOCK ADMIN

BDO LEVEL OFFICER

1. Upon completion of data verification by all Block NODAL officers, the BDO shall access verified GP data.
2. The BDO then shall transmit the entire dataset to the District Data Validation Team.

DISTRICT LEVEL DATA VERIFICATION

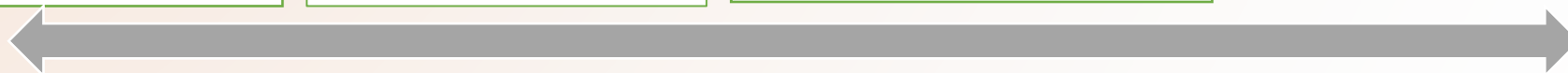
DISTRICT LEVEL OFFICER

1. The data will be submitted to the District-level officer for further validation.
2. If there is any inconsistency in data, the District will have the authority to send the data back to the Block for necessary corrections.
3. Otherwise, the data will be forwarded to the State level for further verification.

STATE LEVEL DATA VERIFICATION

STATE LEVEL OFFICER

1. The data will be sent to the State-level officer for further validation.
2. If there is any inconsistency, the state will return the data to the District level for correction.
3. In the absence of discrepancies, the data will be forwarded for central PDI calculation.



List of Indicators converted into Binary (Yes/No) (1/2)



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S. N	MANDATORY/OPTIONAL	INDICATORS	NEW BINARY QUESTION
1	Mandatory	Number of dowry related cases reported in GP per 1000 currently married 15-49 years	Whether dowry related cases were reported in GP
2	Mandatory	Rate of all Crime Against Women per 1000 women	Whether crime against Women were reported in GP for the reference year
3	Mandatory	Rate of Domestic violence against Women per 1000 women	Whether Domestic Abuse / Violence cases were reported in GP in the reference year
4	Optional	Per capita milk collection from GP at collection centers	Whether GP has any Milk Collection Center
5	Mandatory	Number of POCSO cases reported	Whether any POCSO case reported in GP during the refernce year
6	Optional	Percentage of village water bodies/ Tanks de-slugged / deepened or Special repair carried out [172]	Whether Village Water Bodies /Tanks de-slugged/deepened or Special repair carried out
7	Mandatory	Number of Out of School Girl Children (6-14 years) in GP	Whether there is any out of School Girl Children (6-14 years) in GP
8	Mandatory	Number of Missing Women	Whether there is any missing Women during the refernce year
9	Mandatory	Number of Missing Children	Whether there is any Missing Children during the refernce year
10	Mandatory	Number of Child Marriage reported	Whether Child Marriage has been reported in GP
11	Mandatory	Number of cases of violence, desertion of aged persons	Whether cases of violence,desertion of aged persons reported during the reference year
12	Mandatory	Number of Partnership established with Non Government Organization(NGO)/Community Based Organization(CBO)/Private sector/Institutions	Whether GP has established partnership with Non-Government Organization (NGO)/Community Based Organization/Private Sector /Instution
13	Mandatory	Number of themes (out of 9 LSDGs Themes) in which Information Education Communication (IEC)conducted involving Committees	Whether 9 Themes of LSDGs are being used in IEC by GP involving Committees

List of Indicators converted into Binary (Yes/No) (2/2)



S. N	MANDATORY/OPTIONAL	INDICATORS	NEW BINARY QUESTION
14	Mandatory	Number of Activities conducted for youth and children	Whether activities conducted for youth and children during the refernce year
15	Mandatory	Number of online services provided by GP	Whether GP has provided online services
16	Mandatory	Number of Joint Trainings and Meetings held	Whether GP has conducted Joint Training and Meeting during the refernce year
17	Mandatory	Number of Mahila Sabha conducted in the GP	Whether Mahila Sabha conducted in the GP
18	Mandatory	Number of child marriages Prevented	Whether GP has prevented any Child Marriage during the refernce year
18	Mandatory	Number of income generating assets created during year of Assessment?	Whether any income generating asset created in last year
20	Mandatory	Average Ward Sabha conducted (total ward sabha/number of sabha)	Whether ward sabhas were conducted in GP in the reference year
21	Mandatory	Number of sexual crime against girl children to total crime against children	Whether any sexual crime against Girl Children were reported in GP during the reference year
22	Mandatory	Percentage of Crime Committed against Children during the year	Whether any crime against children were reported in GP during the reference year
23	Mandatory	Percentage of trafficked/missing girl children (against all trafficked children)	Whether there is any trafficked/missing girl children during the refernce year
24	Mandatory	Percentage of Missing Girl Children to total Missing Children	Whether there is any missing girl children during the reference year
25	Optional	Number of cases of violence of differently abled	Whether of cases of violence of differently abled reported during the reference year

List of Indicators excluded from PDI Calculation



S.No	Mandatory/Optional	Indicator
1	Mandatory	Proportion of girls to boys (0-6 years)
2	Optional	Percentage of unemployed youth in the age group 15-29 who are neither in employment /training / Education [15]
3	Optional	Number of women having a account (including deposit and credit accounts) of scheduled banks as percentage of total population [16]
4	Optional	Number of persons directly affected (loss of livelihood, financial stress, house & property damage) attributed to disasters
5	Optional	Prevalence of hypertension among men and women age 30 years and above (in percentage) [56]
6	Mandatory	Transition Rate (Secondary) [84]
7	Mandatory	Percentage of Anganwadis having Child-Friendly Toilets [100]
8	Optional	Per capita supply of water (Litre Per Person Per Day (LPCD)) in the village [153]
9	Mandatory	Whether the periodic cleaning of Over Head Tanks (OHTs), Ground Level Reservoirs (GLRs) and Hand Pump platforms in rural areas and providing drinking water with effective chlorination [159]
10	Mandatory	Percentage of community and institutional Toilets having water facility & soap for hand washing. [166]
11	Optional	Number of Rainwater Harvesting Structures, per square km. maintained in GP [171]
12	Mandatory	Percentage of area under drip/micro irrigation to total irrigated land [177]
13	Mandatory	Percentage of farmers practicing Integrated farm management practices. [178]

S.No	Mandatory/Optional	Indicator
14	Mandatory	Percentage of farmers having wells but don't adopt micro irrigation [179]
15	Mandatory	Percentage of public places having no litter around them. [192]
16	Mandatory	Percentage of HH using waste water as grey water [198]
17	Mandatory	Percentage of net area under organic Farming [204]
18	Mandatory	Are Steps Taken By The Gram Panchayat To Prevent Soil Erosion? [212]
19	Optional	Percentage survival of Trees planted under social forestry program in the village [217]
20	Mandatory	Number of Primary schools in GP
21	Optional	Proportion of population who are covered under the District Mental health programme - Women/ SCST/ Aged / Differently abled person [392]
22	Optional	Number of unemployed youth in the age group 15-29 who are neither in employment /training / Education
23	Mandatory	Number of sexual crime reported in GP during the reference year
24	Mandatory	Number of Crime Reported against Children during the year
25	Mandatory	Number of victims of intentional homicide per 1000 population [444]
26	Mandatory	Closing of Accounts in eGramSwaraj- Daily [476]

List of Indicators excluded from PDI Calculation

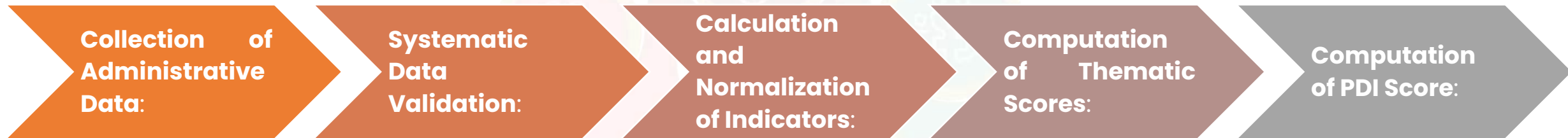


S. No	Mandatory/Optional	Indicator
27	Mandatory	Closing of Accounts in eGramSwaraj- Monthly [477]
28	Mandatory	Number of Audit objections raised
29	Mandatory	Completion of Mission Antodaya Survey [488]
30	Mandatory	Percentage of Works completed to the total number of works taken up by Departments [489]
31	Mandatory	Percentage of RTI queries responded [498]
32	Mandatory	Number of Issues raised in the Social Audit Report
33	Mandatory	Value of issues raised in the Social Audit Report [503]
34	Mandatory	Percentage of women issues on which action taken [519]
35	Mandatory	Percentage of Expenditures made to empower vulnerable and marginalised section out of GP fund/Own source revenue [535]
36	Mandatory	Girls transition rate Secondary to Higher secondary [558]
37	Mandatory	Percentage of institutions, / buildings having grey water drainage line [169]

S. No	Mandatory/Optional	Indicator
38	Mandatory	Total number of Capacity Building programmes attended from GP
39	Optional	Number of persons trained at least once in the Govt programme and programmes conducted by others
40	Mandatory	Number of department schemes incorporated into GPDP
41	Mandatory	People participation in the conduct of Social Audit per work
42	Mandatory	Percentage of households having no litter around them
43	Mandatory	Percentage of population that does not have space for construction of toilets covered by community toilets
44	Optional	Percentage of population in age group 30 years and above who reported sought treatment out of total population in that age group having diabetes
45	Optional	Average coverage of persons (age >18) in GP under various Capacity building programme
46	Mandatory	Agriculture productivity of wheat/rice, major crops(in kg per hectare),



PDI Data Collection Process



- Data is collected from pertinent departments at the GP level.
- Data flows systematically from Gram Panchayats to Block, District, State, and finally to the National level.
- Statistical methods are used for the calculation and normalization of indicators.
- Thematic scores are computed based on the validated data.
- The final PDI score is computed and accessible via PDI GP, BNO, BDO, District, and State logins.

- **Data Quality Improvement:** The Ministry of Panchayati Raj (MoPR) has focused on enhancing data quality in the Panchayat Development Index (PDI) portal by integrating both primary and secondary data sources.
- **Corrective Measures for Anomalies:** Corrective measures are applied to address data anomalies and improve accuracy.
- **Refinement of Indicators:** Indicators are refined to ensure PDI scores are reliable and aligned with development goals.

Objective of PDI



1. Enables evidence-based policymaking and enhances grassroots democracy.



2. Promotes competition among Rural Local Bodies to achieve local goals.



3. Implements a Multi-Dimensional Index to monitor incremental SDG progress.



4. Establishes baselines and sets measurable targets for Rural Local Bodies.



5. Identifies best practices and fosters cooperation.



6. Strengthens the commitment to "Leaving No One Behind".



7. Supports Rural Local Governments in addressing sector-specific gaps.



8. Improves incentivization for Rural Local Governments.



9. Facilitates peer learning and knowledge-based collaboration among Rural Local Bodies.

Formula Used in PDI Calculation

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Calculate Indicator Value

For Numeric Type Indicators:

Formula:

$$\text{Indicator Value} = \left(\frac{\text{Numerator 1 Value} - \text{Numerator 2 Value}}{\text{Denominator Value}} \right) \times \text{Multiplier Value}$$

Normalize Raw Indicator Value

Positive Indicator:

$$\text{Normalized Value} = \left(\frac{\text{Indicator Value} - \text{Min (Indicator Value)}}{\text{Max (Indicator Value)} - \text{Min (Indicator Value)}} \right) \times 100$$

Negative Indicator:

$$\text{Normalized Value} = \left(\frac{\text{Max (Indicator Value)} - \text{Indicator Value}}{\text{Max (Indicator Value)} - \text{Min (Indicator Value)}} \right) \times 100$$

Numerator Greater than Denominator & Zero Denominator Value

[Back](#)

State/UT : UTTAR PRADESH > District: AGRA > Block : AKOLA > Panchayat : Baman [42781]

Indicator	Data Points	Multiplier	Indicator Value	Min/Max Value	Normalization	Ind Normalized value
Percentage of Households who got benefit from PMAY / any State Specific Housing Scheme [19] [N] Type - Positive	Numerator 1- Number of Household(HH)s benefited from PMAY /any State Specific Housing Scheme [201] = 10 Denominator - Total number of Eligible Household(HHs) [552] = 6	100	166.67	Min - 0.00 Max - 100.00	$(166.67-0.00)/(100.00-0.00)*100$	100.00

Indicator	Data Points	Multiplier	Indicator Value
Percentage of children (0-3 years) registered under ICDS out of total eligible children (0-3 years) [68] [N] Type - Positive	Numerator 1- Total number of registered children (0-3 years) under ICDS [328] = 133 Denominator - Total number of eligible children (0-3 years) under ICDS [524] = 0	100	0