







## Panchayat Development Index

APPROACH AND STRATEGY OF DATA COLLECTION

Dr. Mallinath Kalshetti, IAS (Rt)

Director & DDG, YASHADA, Pune



































### Time-line of data collection for PDI in Maharashtra

#### (June 2022)

Two-day consultative workshop at YASHADA to validate indicators, data availability and sources of data

Field visit to 1 GP to verify recorded data

### (Oct 2022)

Preparatory planning for data collection: State team, selection of GPs and google forms as tool

### (Sep 2022)

Workshop with line deptt functionaries to validate LIF data availability with departments

### (Feb 2023)

Data collection completed in all 30 GPs

(Nov-Dec 2022)

Data collection in GPs-

- Data collection monitoring
- Verification of collected data
- Data error rectification, additional LIF data collection

# LIF Validation Workshop at YASHADA

- Selected 15 GPs, RDPR and Planning department, line department functionaries, UNICEF representatives and YASHADA faculties invited to give inputs on LIF and source of data
- Thematic groups formed to check each indicators and provide inputs on-
  - ✓ Data availability in GPs on each SDG indicator given in LIF
  - ✓ Sources of data and registers maintained in GP, other institutions like AWC, school, PHC etc and functionaries like ASHA and Police patil etc





# Formation of team for PDI data collection

- YASHADA formed a state level team to work on data collection consisted of Panchayat Secretaries, Extension Officers, SIRD faculties and UNICEF Consultants.
- Team engaged in-
  - ✓ Preparation of data collection format/tool preparation,
  - ✓ Verification and validation of data,
  - ✓ Support to GPs,
  - ✓ Visiting GPs,
  - ✓ Daily monitoring, and
  - ✓ regular follow up.



## Selection of GPs for data collection

- 30 GPs selected for the pilot data collection for PDI
- The GPs were selected considering four criterions-
  - (i) the GP had previous experience in filling data/collecting data for various awards,
  - (ii) GP has proactive Panchayat Secretary
  - (iii) GPs are representatives in terms of population, size, revenue and
  - (iv) It has inclusion of both rural and peri-urban GPs.

S.No	District	Block	No. of GPs	
1	Pune	Haveli	10	
2	Satara	Khandala	5	
3	Sangli	Miraj	14	
4	Solapur	Pandharpur	1	
Total			30	

# Preparation of Google forms as tool of data collection

- Department-wise indicators across 9 themes identified
- Indicators grouped into 14 as per the identified departments
- Google form as tool of data collection prepared
- A single PDF file prepared with three options to download the LIF- excel, scan and pdf
- PPTs on each theme attached with pdf file to make them understand 9 themes

Sr No	Name of Department	of All 9 Then Data Source	Link to fill information	QR code of Link (Scan)	Excel copy of	PDF Copy of form
1	Agriculture Department	Agriculture Asstt	<b>(9)</b>		form	J., PDF
2	Animal Husbandary & Dairying	LSS/ALDO			Excel	J., POF
3	Banking Department	Bank Manager			Excel	J., PDF
4	Education Department	Principal	वर्ष विद्या अध्ययन — वर्ष विद्या पूर्व स्थाप		Excel	PDF
5	Forest Department	Forest Guard	<u> </u>		Excel	J., POF
6	Health Department	Health Worker	GP .		== Excel	PDF
7	Home Affairs Department	Beat Executive	<b>**</b>		Excel	PDF
8	Public Distribution System	PDS Shopkeeper			== Excel	POF
9	Revenue Department	Talathi	सहस्य विभाग		== Excel	J. POF
10	Rural Development	Grampanchayat	(9)	□ * .	GP WS GR	GP WS GR
11	Self Help Group	Chairman SHG	*		== Excel	J. PDF
12	Woman and child development	Anganwadi Worker			== Excel	POF
13	All LIF Document upload	Gramsevak/VDO	PDF		Excel	J.,

## Data collection process in GPs

- Panchayat Secretaries led the process and coordinated with 13 line dept functionaries
- GP followed up extensively with line department functionaries for clarity on indicators, avoid misinterpretation and fill correct data.
- Some of the challenges faced by GP while coordinating with functionaries -
  - > unavailability of records,
  - > misinterpretation of indicators,
  - > data not updated and so on





### Key steps in data collection at GP



Organising meetings of all GP level functionaries in GP

Physical
copy of LIF
and
department
-wise
indicator
explanation

Physical data collection in format Review and data validation at GP office

Support to some line department functionarie s by GPs

PDI
committee
recommend
ed revised
LIF
indicators
data
collection
and follow
up



### Challenges in Data Collection

GP's uneasiness in filling up this many indicators at one go

Unavailability of updated data for the reference period

Unwillingness to share certain data citing secrecy and permission from their line departments

Regular meetings for coordination and follow up among all functionaries and dealing with unresponsive functionaries

Unavailability of certain data at GP level e.g. police, agriculture etc

Some functionaries and line departments asked for official order

AWW and ASHA faced difficulty in understanding data points

### Way forward



Capacity building of GPs on LIF data collection



SoP preparation for PDI data entry/data collection



PDI to be made in vernacular languages



Administrative orders to line departments



Interface of various data systems



Checks and random verification mechanism to prevent possible data manipulation (E.g. BDO may validate 5%, District 2% and the like)



GP report card to be made basis of thematic sankalps and planning







