

**FC for 4<sup>th</sup> Batch MES, 2022**

**“ Village Visit Module”**

**Participatory Rural Appraisal/Participatory  
Learning & Action: Application to Village  
Visit**

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## How do you collect data from primary source?

- Tools
- Advantages/Disadvantages



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What could be alternate ways of collecting primary data?

- Tools
- Advantages/Disadvantages



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# Plenary discussion

- What dimensions of data could be collected in formal methods?
- What dimensions of data would be required for planning & action?



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# Plenary discussion

- Geospatial
- Time
- Relational



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# Uniqueness of PRA/PLA

- Collection
- Analysis
- Planning
- Action



**From**  
**With**  
**For**  
**By**

People

**Our Role: Facilitator**



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# PRA/PLA Principles

- Optimal ignorance
- Triangulation
- **Visualization-Verbalization-Documentation**



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# PRA/PLA Tools

S.No	Dimension	Tools	Output
1	Geospatial	Transect Walk	Resource Map Social Map
2	Time	Timeline Seasonality	Trends Seasonality
3	Relational	Paired ranking	Priority
		Wealth ranking	Poverty assessment
		Venn Diagram	Service levels





# PRA/PLA: Transect Walk

What	A random walk in the village surroundings
Why	To understand status of resources
When	Early Morning
Where	Village surroundings including habitation
By whom	Villagers and facilitators
How	Inform in advance, gather at one place, go in path generally used by villagers, observe, seek & note information on status of resources, people, institutions,
Keep in mind	Ask open questions, don't hurry up, one at a time, let questions flow one to the other, distribute roles



# PRA/PLA: Resource Map

What	Mapping data collected in transect walk outside habitation
Why	To display resources and their status
When	Preferably evenings
Where	Village common point or School
By whom	Villagers and facilitators
How	Inform in advance, gather, facilitator explains the purpose, lead if required, hand over, observe triangulation, note
Keep in mind	Ensure those who came for transect walk are present, lead to overcome initial hesitation, Cross check with noting from transect walk, discuss reasons for status



# PRA/PLA: Social Map

What	Mapping data collected within the habitation
Why	To understand status of human resources
When	Preferably in the evening
Where	Common place, school, EWS Colony
By whom	Villagers and facilitators
How	Explain, lead if required, map houses, DW facility, institutions, etc; identify households with welfare/development needs
Keep in mind	Ensure those who came for transect walk are present, lead to overcome initial hesitation, Cross check with noting from transect walk, discuss reasons for status



# PRA/PLA: Trend Analysis/Timeline

What	Tool to capture significant events in the village
Why	To find out development trend in the village
When	Preferably in the evening
Where	Common place, racha banda
By whom	Villagers and facilitators
How	Explain, involve as many elders as possible, ask open questions, don't rush, allow for random recollection, triangulation, let discussion happen
Keep in mind	Give enough time to respond, triangulate and confirm, don't insist on exact day/year, at the end ask if devt speed is ok?

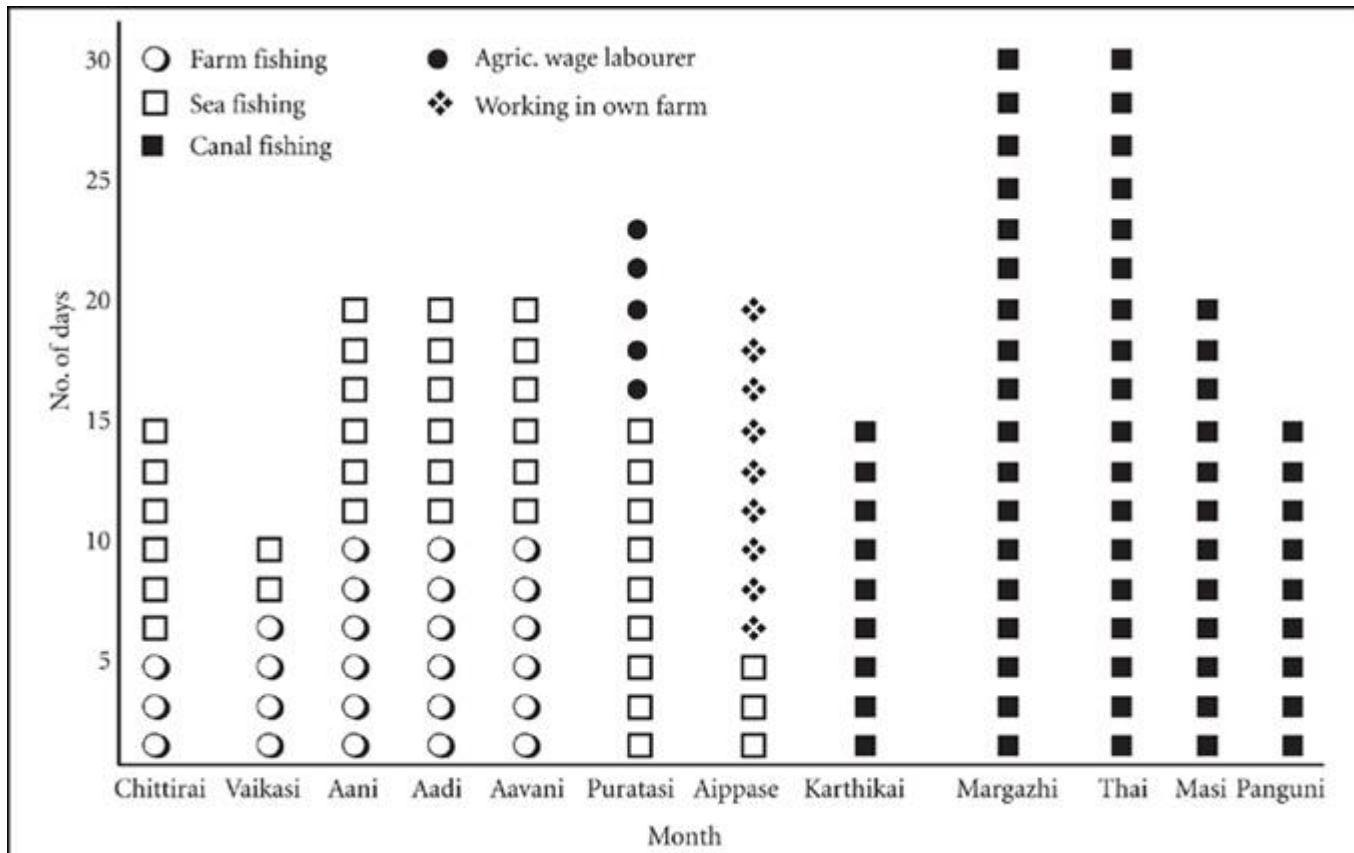


YEAR/Event	Development

# PRA/PLA: Seasonality

What	Tool to capture seasonal changes
Why	To find out time for interventions
When	Any time,
Where	preferably in field
By whom	Villagers and facilitators
How	Explain, ask open questions, don't rush, allow for Indian calendar months, Ensure comparison over months as large/small, long/short etc
Keep in mind	Choose an activity for seasonality-employment, health issues, crops, etc





Source: Selvam et al. (2003).

# PRA/PLA: Paired ranking

<b>What</b>	<b>Tool to capture choice between competing issues</b>
Why	To come up with Priority of issues
When	Any time,
Where	Any common place
By whom	Villagers and facilitators
How	Explain, help identify 5-6 issues/needs, taking two issues/needs at a time, let comparison be made and at the end, come up with rank for all items
Keep in mind	Take time for identifying issues, give time for comparison, note reasons for choice/less rank





# Paired ranking

Issue	Need score	Practicability score	Total score
1			
2			
3			
4			

Problem	*Ranks		Average
	Maseyu village (n = 30)	Gwata village (n = 30)	
1 Lack of dispensary	1	1	1.0
2 Vermin damaging mature crops	3	3	3.0
3 Poor farming tools	2	5	3.5
4 Lack of safe water	5	2	3.5
5 No reliable transport	4	6	5.0
6 Lack of milling machine	8	4	6.0
7 Shortage of wooden building poles	6	7	6.5
8 Shortage of firewood	7	8	7.5

\* The rank of 1 indicates the greatest importance of the social problem to the villagers.

# PRA/PLA: Wealth ranking

What	Tool to capture relative well being
Why	To assess families requiring govt assistance
When	Any time,
Where	Any common place
By whom	Villagers and facilitators
How	Explain, use social map to identify families, use SEEDS to identify HHs, let triangulation happen, explain criteria if required
Keep in mind	Take one aspect-poverty, old age persons, widows, PWD; Note discussion on relative ranking of HHs and seek information on how schemes are reaching





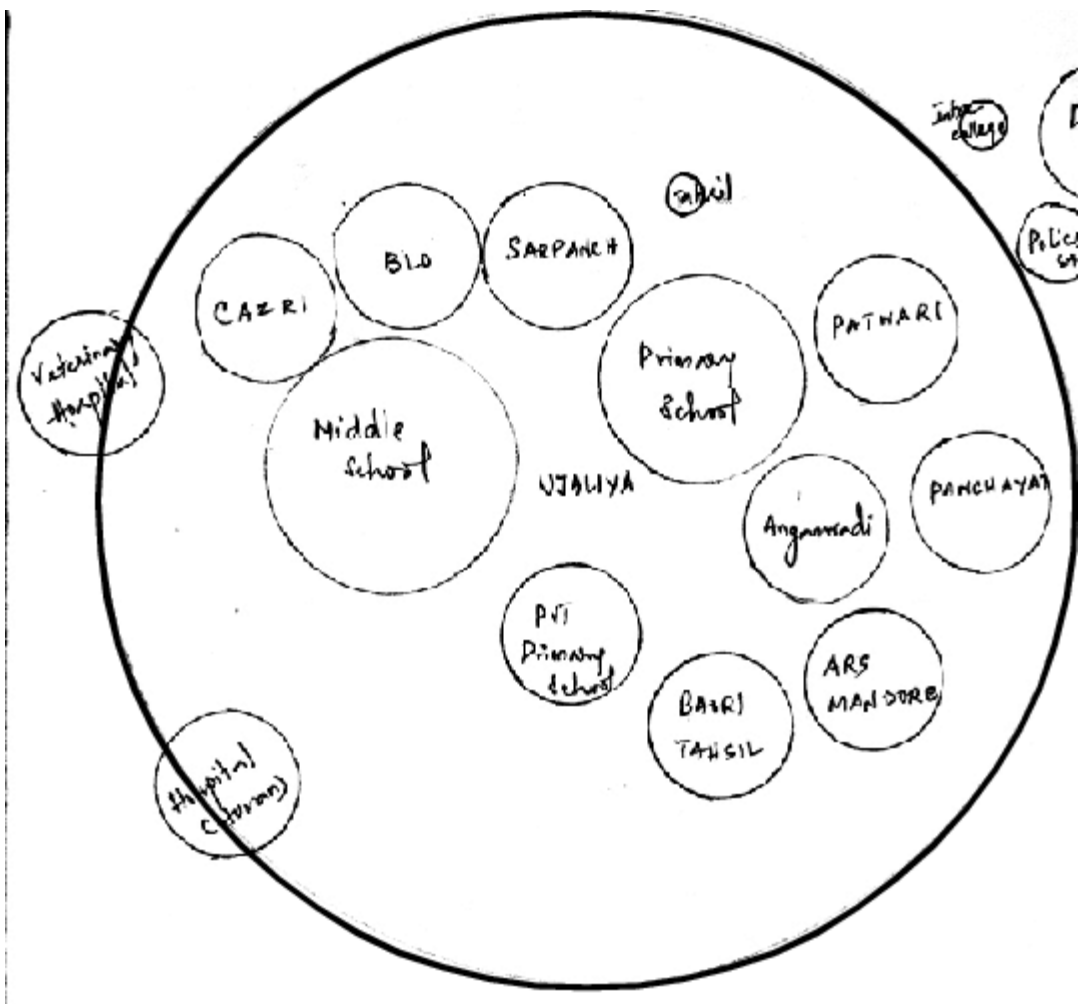
## Participatory Rural Appraisal (PRA) and Participatory Wealth Ranking (PWR) Criteria (excerpt)

Criteria	Poorest of the Poor	Poor	Better off Poor
House	Cottage (9-24 m <sup>2</sup> )	Wooden house with leaf wall and roof (25-45 m <sup>2</sup> )	Wooden house with leaf wall and zinc roof (48-60 m <sup>2</sup> )
Draft animals	None	1-2	2-4
Cattle	None	1	2-3
Pig	None	1	2
Poultry	2-5	6-10	More than 10
Agricultural land (ha)	None	0.25ha	0.5 ha
Home land (m <sup>2</sup> )	20-100 m <sup>2</sup>	101-300 m <sup>2</sup>	301- 500 m <sup>2</sup>
Main source of income	Sell labor	Rice production and sell labor	Rice production
Other source of income	None or non-timber	Farming and non-timber	Farming and non- timber
Food	Lack of food 7-10 months	Lack of food 3 - 6 months	Just enough food

# PRA/PLA: Venn Diagram

What	Tool to capture relative service levels of institutions
Why	To assess functioning of institutions
When	Any time,
Where	Any common place, institution
By whom	Villagers and facilitators
How	Explain, use chart circles, explain what size means and closeness/distance means, ask for list of institutions, ask them to symbolically depict institution on circle, put people circle in the center,
Keep in mind	observe, note reasons being discussed for closeness/distance of an institution, ask for incidents for the reasons







# References

- PRA Tool Box by FAO
- PRA: Rapid, Relaxed and Participatory by Robert Chambers
- Participatory Rural Appraisal: Principles, Methods and Application, **By:**N. Narayanasamy, SAGE Publications India Pvt Ltd,2009
- PRA- Directorate of Forests, WB Govt.



# PRA/PLA Tools

S.N o.	Dimension	Tool	Output
1	Geospatial (Map/Model)	Transect Walk	Resource Map Social Map
2	Time	Timeline	Trends
		Seasonality	Seasonal Variations
3	Relational	Paired ranking	Priority
		Wealth ranking	Relative Poverty
		Venn diagram	Identity with



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**THANK YOU  
FOR YOUR ATTENTION**



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