

Monitoring of Watershed Projects- Proforma

Project:

I. GENERAL INFORMATION

1.1 Name of the Project:

1.2 Location

State:

District:

Taluka:

2.1 Tranche: DPAP/DDP/IWDP/WDF/ OTHERS

2.2 Name of the Investigator:

2.3 NGO person present during the visit:

2.4 Date of Visit:

3.1 Total Catchment Area (ha)

4.1. No of villages benefited (ha):

4.2. Name of the villages benefited:

District	Taluka	Name of Villages	Population	SC/ST	Cattle population

5.1 Date of sanction of Project:

Status	Area (Ha)	Date of Approval	Reference No	Amount (Lakh Rs)
Capacity building / Original				
Full Project				

Other (Specify)									
Artificial Recharge Structures									
Renovation of Village Tanks									
Dug Well recharging Structures									
Tube well recharging structures									
Roof Top Water harvesting structures									
Salinity reduction structures									
Agriculture activities									
1									
2									
3									
Non Farm Activities									
1									
2									
3									
Horticulture /Silviculture / Pasture cultivation									
1									
2									
3									
Animal Husbandry									
1									
2									
Others									
Administrative exp									
Total									

a) Whether the work is according to participatory net planning: (Yes/No)
If "No" reasons for deviation:

III. SAMPLE PHYSICAL VERIFICATION (At the time of field visit)

Survey No	Village	Item	At the time of sanction					At the time of field visit					Remarks
			L	B	H	TW	Slope	L	B	H	TW	Slope	
1	***(Example)	FB	50	2	1	0.3	2:1	20	1.7	1.2	0.35	2:1	Work in Progress

a.) Total No. Of labour on work (on day of visit): Male: Female:

b) Names of Supervisor:

c) Quality of Work

Give briefly the tests conducted during the construction and the opinion of consultant whether the quality of work is in order and any other officers are visiting the site for inspection of quality.

IV RECORD KEEPING:

- a) Attendance Register (Yes/No)
- b) Measurement book (Yes/No)
- c) Bill Book (Yes/No)
- d) VWC Meeting Record (Yes/No)
- e) Gramsabha Record (Yes/No)
- f) Impact Monitoring Record (Yes/No)
- g) Muster Payment sheet (Yes/No)
- h) Bank Pass book (Updated) (Yes/No)
- i) Shramdan Register (Yes/No)
- Records Displayed (Yes/No)
- Whether updated (Yes/No)

V SHRAMDAN INFORMATION:

- a) Shramdan Method:
- b) (Wage cut/Cash and Kind) Others - (Please specify)
- c) How regular is Shramdan: Daily/Weekly/Others
- d) Previous date of Shramdan
- e) What activity:
- f) Total no. of people that participated: Male Female:
- g) Amount of Shramdan done (till the date of visit or reporting period) Rs

VI VWC DETAILS:

- a) Total no. of members in the VWC: Male: Female:
- b) Last meeting held on:
- c) Frequency and duration of VWC meeting:
Weekly/Fortnightly/monthly/others (specify)
- d) No.of members who attended the meeting:
- e) No.of women members present:
What role do they play?

- f) Attendance of NGO staff: (Yes/No)
- g) Issues discussed during the last meeting:
 - i) Issues pertaining to treatment implementation
 - ii) Issues pertaining to planning and monitoring
 - iii) Issues pertaining to shramdan/charaibandi
 - iv) Issues pertaining to women
- g) Follow up actions taken:

VII WAGE PAYMENT SYSTEM/WORKDAYS GENERATED:

- a) Payment Schedule: Weekly/Fortnightly/monthly
- b) Total workdays / mandays generated during the period:
- c) Joint account opened :(Yes/No)
Name of the Account:
- d) VWC resolution passed before withdrawing amount: (Yes/No)
- e) Previous date of Payment:
- f) Muster signed by the VWC members: (Yes/No)
Name of the VWC representative:

VIII PEOPLES PARTICIPATION

- a) Social fencing:
 - Free grazing observed: (Yes/No)
 - If "No", what action has the VWC taken?
 - Amount of fine, if collected:
- b) Community participation:
 - i) Is the farmer consulted regarding treatments in his field/net planning (Yes/No)?
 - ii) What is the level of awareness regarding the Programme amount villagers? (Very good/ good/ satisfactory /poor)
- c) NGO Government Watershed village interface:
 - a) Govt. /Nodal Department official accompanied during the visit? (Yes/No)
 - b) Is the village covered under other government programs? (Yes/No)
If "Yes" details in brief _____
- d) Land less families

IX SHGs:

- a) No. of SHGs in the village:
- b) Percentage of SHG members to total female population:
- c) No.of SHGs of landless women:
- c) Income generating Activities/Developmental Activities taken up by the groups, if any (give details in brief):
- e) What attempts are being made to meet women's needs /reduce drudgery (Fuel/fodder/water/sanitation/improved cooking devices / improved health Status etc)?
- f) Whether women's groups/women are involved in decision making process (Yes/No)

(Enclose a separate report on SHG activities, Bank linkage, loan taken from the bank, total savings, and maintenance/village development fund created under the project and the status thereof etc).

X HYDROLOGICAL DATA (This data should be with PIA before field visit) - Verified in the field

HYDROLOGICAL DATA	(Date)	
Rainfall (standard gauges at important sites)		
Runoff (at least visual recordings of occurrence)		
Temperature(c deg)		
Evaporation (mm)		
Water levels in Observation Wells (m)	Before (date)	After (Date)
1		
2		
3		
4		
5		
6		

The following information has to be collected by the PIAs and should be kept with them.

1. Water levels in the select wells have to be monitored at least once in a month.
2. Monthly Rainfall data of at least for 10 years
3. Evaporation and temperature data for 10 years if available.

XI DEVELOPMENT OF IRRIGATION (This data should be with PIA before field visit) - Verified in the field

1. Gross Command area (ha)
2. Present irrigated area (Ha):
3. Likely Irrigation Potential after the project (Ha):
4. No of wells located in the watershed: Nos
5. Average command area increased due to treatment per well

XII LAND HOLDING PATTERN IN THE WATERSHED AREA (This data should be with PIA before field visit) - Verified in the field

Sr.No	Farm size (Ha)	No of holdings	Total Area (ha)	Percentage of holding	Percentage of Area
1	Up to 1.00				
2	1.1 to 2.00				
3	2.1 to 4.00				
4	4.1 to 6.00				
5	6.1 and Above				
Total					

XIV IMPACT ANALYSIS (This data should be with PIA before field visit) - Verified in the field

Sr.No	Details	Before	After/During
1	Infrastructure		
	Roads		
	Schools		
	Health		
	Electricity		
	Banks		
	Others		
	No of wells		
	Ground water recharge		
	Crops		
	Cultivated area (ha)		
	Yield (qtls/ha)		
	Animal Husbandry		
	Fodder		
	Non farm activities		
	1		
	2		
	3		
	4		

XV MAJOR OBSERVATIONS

S.No	Major Observations	Actions to be taken by the NGO/VWC/ others
1		
2		
3		
4		
5		
6		
7		

Signature of the Investigator

Signature of the NGO