

APPENDIX-1

Questionnaire on Groundwater Governance for Collection of Data and Feedback from concerned state govt officials, NGO& institutions implementing programme

1. To your knowledge, which institutions are involved in groundwater governance in your area/country? Should additional ones be involved?
2. Do adequate groundwater institutions exist at different government levels (national/sub-national/local) acting in your area/country? In what aspects should then be supported?
3. What are the groundwater governance priorities at the different government levels (national/sub-national/local) in your area/country?
4. Do formal groundwater policies and legislation exist in your area/country? If so, are they applied and enforced?
5. What are the challenges and barriers to groundwater governance in your area/country? Why?
6. What are the main problems related to groundwater quality/quantity in your area/country? What are the scales (national/sub-national/local) of the main problems?
7. What is the best way to increase the level of investment on groundwater at local, national and regional levels, and what are the main investment needs?
8. Has any study / project is carried out to assess the socio-economic impact of the groundwater schemes on the beneficiaries/ stakeholders? If yes, please provide the details.
9. Who are the stakeholders / beneficiaries of the projects taken up?
10. How the projects are has benefited the local farmers and other stakeholders?
11. What is the attitude of the beneficiary / farmers while implementing such projects and how was the response of state/district agencies?
12. Being an implementing agency did you face any problem from the State Ground Water Organisation, or any central government agency?

13. Is there, a complete synergy between Government of India and State / District Organisations concerned in implementing activities aimed at sustainable management of ground water resources? If not, what are the expectations from the State/ Central agencies?
14. In your opinion, what are the other constraints being faced while implementing such programmes?
15. Do you have any suggestions for improving the effectiveness of the implemented programme for ensuring better results?
16. How could an interdisciplinary dialogue on groundwater governance among public, private, academia, and civil society partners, and between rural and urban partners, be established and sustained?
17. What are the important steps or actions needed to establish a shared regional vision on groundwater governance? How do you see the role of your institution in achieving such an outcome?
18. What are the main local problems and required steps needed to establish an effective action to solve them and to improve local groundwater governance? How do you see the role of your institution on supporting local actions?
19. If you work in or have knowledge of a particular case study related to groundwater governance in your area, please provide a very brief description of it including characteristics of the groundwater (i.e.: aquifer), area, scale, use, stakeholders, institutional setting, actual groundwater issue/s.
20. What is your key message on groundwater governance and to whom would you like to address it?
21. Do you feel the subsidy on power, if removed, will help in reducing overexploitation of ground water in your area?

12. Name of the beneficiary: _____

12. Income increment Ratio:

Income	Marginal	Small	Medium
>5K			

APPENDIX-2

QUESTIONNAIRE FOR BENEFICIARY(FARMERS/ GRAM PRADHAN)

1.Village

2.Panchayat

3.Panchayat Head Name

4.District&State

5.Over/Under Exploited village

6. Type of Project:

7. Project impact on the Ground Water Table: Fall/ Rise/No change

8. Project impact on change in G W Quality: Worsen/Improved/No change

9. Project impact on GW withdrawal / draft: More /Less/No Change

10. Over Exploitation of the G W checked: Yes/No/Not Known

11. Impact on income of the beneficiaries: Negative/Positive

12. Income increment Rs/ha:

Income	Marginal	Small	Medium	Large
0-5K				

20. Crop Productivity kg / ha	Pre Project	Post Project	
20.1Wheat			
20.2Paddy			
20.3Other Cereal			
20.4Gram			
20.5Pea			
20.6Other Pulses			
20.7Mustard			
20.8Linseed			
20.9Other Oilseed			
20.10Vegetable crops			
20.11Fodder			
21. Impact on Soil Salinity: Change	Improved	Worsened	No
22. Impact on Water Logging: Change	Improved	Worsened	No
23 Impact on Vulnerable Group			
	Improved	Worsened	No Change
23.1SCs			
23.2STs			
23.3Women headed family			
23.4BPL			
23.5Handicapped			