ANNEXURE
ANNEXURE -I

HOUSEHOLD SURVEY QUESTIONNAIRE FOR RAINWATER HARVESTING SYSTEM PRACTITIONERS

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Ph.D. Research Scholar Research Guide

(I) SECTION: IDENTIFICATION DATA

1.1. Questionnaire No:

1.2. Respondent No:

1.3. Date of Interview:

1.4. Time of Interview:

1.5. Place of the interview:

1.6. Name of the Respondents:

1.7. Address:
(II) SECTION: DEMOGRAPHIC & SOCIO-ECONOMIC DATA

2.1. Name of Head of the Household:

2.2. Total members of Family:

2.3. Type of Family: (Joint/Nuclear)

2.4. Religion of the Household: (Hindu/Muslim/Christen/Others please specify...)

2.5. Caste classification of the Household: (SC/ST/OBC/Others)
2.6. **Household Profile:** (The table should be filled starting from the head of the household and proceed according to descending order of age)

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<th>SL .No.</th>
<th>Name</th>
<th>Sex</th>
<th>Age</th>
<th>Education</th>
<th>Martial status</th>
<th>Relationship with household head</th>
<th>Occupation</th>
<th>Income PM/PA (in Rupees)</th>
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2.7. Economical Aspects:

2.7.1. Total Households Expenditure per year in Rs:

2.7.2. Total Households Income per year in Rs:

2.7.3. Households Assets:

2.8. Housing Details:

2.8.1. Ownership of House:

2.8.2. Total roof area (in sq. ft):

2.8.3. Total garden area (in sq. ft):

2.8.4. Type of Roof:

2.8.5. Other details:
(III) SECTION: DETAILS OF HOUSEHOLD WATER SUPPLY SYSTEM

3.1. Water Supply System:

3.1.1. Primary source of water:

3.1.2. Daily requirement of water (in liters):

3.1.3. Daily supply of water from main source (in hours):

3.1.4. What do you usually do the water to make it safer to drink?

3.1.5. About water pressure and water quality:

3.1.10. Monthly cost of water (in Rupees):

3.1.13. Do you have any problems? (Yes/No), give reasons;

3.1.14. Any health problem due to polluted water:
3.2. Water Fetching System:

(Are you fetching water from outside? (Yes/No), If Yes give following details)

3.2.1. Daily quantity of water fetched (in liters):

3.2.2. How far is the water source from your home (in k.m):

3.2.3. When: (Every day/Shortage/Summer)

3.2.4. What use: (Occasional use/Regular use/Extensive use)

3.2.5. From which source:

(Neighbors/Water vendors/others please specify)

3.2.6. Persons fetching water:

(Wife/Children/Husband/Servants/All family members)
3.2.7. Number of Trips:

3.2.8. Total How much time is spent for water fetching (in hours)
   Morning:  •  Evening:

3.3. Buying Water From Vendors:
   (Are you buying water from vendors? (Yes/No) If Yes, give following details)

3.3.1. How much (in liters):

3.3.2. When: (Every day/Shortage/Summer)

3.3.3. Quality of water:

3.3.4. Utilization:

3.3.5. Cost (in Rs):
   Rainy Season:  •  Summer:
(IV) SECTION: RAIN WATER HARVESTING (RWH)

SYSTEM DATA

4.1. Date of Installing RWH:

4.2. Purpose of installation:

4.3. Type of RWH:

4.4. Average annual Rainfall (in millimeters):

4.5. Total catchments area (in square feet):

4.6. Total harvested rainwater (in liters):

4.7. Water Quality:

4.8. Type of storage:

4.9. Mode of fetching rainwater:

4.10. Household use rainwater as main source of Drinking water: (Yes / No)
4.11. Utilization of Rainwater:

4.12. From which source you get information on RWH:

4.13. Maintenance of RWH:


4.14. Performance of RWH system:


4.15. Total investment for RWH setup (in Rupees):

4.16. Total annual operation cost (in Rupees):

4.17. Are there any maintenance problem? (Yes/No)

   If Yes, specify:

4.18. What are the expected benefits from RWH system?
4.19. Have you got the expected benefits?  (Yes/No),

How:

4.20. Do you sell Rainwater to neighbors/other organization/groups?  (Yes/No)  If Yes,

1. Quantity sold (in liters):

2. Cost (per liters/in Rs):

4.21. Health problem due to utilization of Rainwater:

(Yes/No) If Yes,

Name of the Diseases:  Duration:

Number of persons:  Treatment:

4.22. Expenditure on Health problem due to utilization of Rainwater (in Rupees):
4.23. Do you fully satisfied with present RWH System?
(Yes/No) Give reasons;

4.24. Suggestions to improve the RWH systems:

4.25. Any relevant information you would like to provide about RWH systems:

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