Annexure-III

SCHEDULE FOR 1ST CENSUS OF SPRINGS

FIRST CENSUS OF SPRINGS
REFERENCE YEAR 2023-24
SPRING SCHEDULE

Rural-1/Urban-2

I IDENTIFICATION PARTICULARS (Standard Codes to be used)

(a) State..... Code (b) District..... Code

For Rural
(a) Block/Tehsil..... Code (d) Villages name..... Code

For Urban
(e) Town/Municipality..... Code (f) Ward No.

Serial no. of spring within village/town

Unique Identification Key for Spring, with prefix 'S' *(If urban give code for town and ward)*

R/U	State	District	Tehsil/Town/Block	Village/Ward	Sl. No. within village/town

Timestamp of Survey *[dd-mmm-yyyy hh:min]*

II SPRING DESCRIPTION

1. Locational Information
Latitude *(Degree Decimal)* Longitude *(Degree Decimal)* Altitude *(m, a.m.s.l.)*

2. Local Nomenclature of Spring...(Fetch data from the Table).....

3. Spring type: Free Flow-1, Seep-2 Code

4. Spring Nature: Perennial-1, Seasonal-2, Dried-3 Code

5. Whether this is a newly emerged spring *[within the last 10 years]:* Yes-1, No-2 Code

6. Does spring discharge muddy water in rainy season? Yes-1, No-2 Code

7. Cleanliness in and around the spring: Satisfactory-1, Unsatisfactory-2 Code

8. Spring ownership: Public-1, Private-2 Code

9. Whether there is any chamber/tank to collect the water? Yes-1, No-2 Code

10. Whether there is any pipe water supply from spring? Yes-1, No-2 Code

11. Capture three photographs for additional details
- **(a) Close up shot of spring** *(about 2 m from the spring outlet)*
- **(b) Wide angle shot of spring** *(about 10-20 m from the spring outlet)*
- **(c) Selfie with spring**

III GENERAL PHYSICAL CHARACTERISTICS OF THE SPRING

1. Whether spring discharge could be measured? Yes-1, No-2 Code

2. No. of spring outlets *[If the answer of III (1) is 'Yes' i.e., Code-1]*

Volume *(litres)* Duration *(min:sec)* Discharge *(litre per minute)*

3. Seasonal variability of the discharge across the year: High-1, Low-2 Code

4. Spring discharge trend in last 10 years:
Highly decreased-1, Slightly decreased-2, No change-3, Increased-4 Code

5. Colour of spring water: Colourless-1, Coloured-2 Code

6. Smell/odour of water: Agreeable-1, Non-agreeable-2 Code

7. Taste of water: Objectionable-1, Unobjectionable-2 Code

8. Temperature of spring water: Hot-1, Cold-2 Code

IV OTHER INFORMATION

1. Dominant land use land cover in spring upstream:
Agriculture-1, Forest-2, Pasture-3, Shrubs-4, Settlement-5 Code

2. Land use land cover in and around spring location:
Agriculture-1, Forest-2, Pasture-3, Shrubs-4, Settlement-5 Code

3. Resource threat: Yes-1, No-2 Code

If the answer of IV (3) is 'Yes' i.e., Code-1, fill the following details,

(a) Degree of threat: Low-1, Moderate-2, High-3 Code

(b) Major stressor responsible for threat *(up to three codes, in the order of preference):*
Drought-1, Forest Fire-2, Scouring/Gully Erosion-3, Landslide/Subsidence-4, Code
Earthquake-5, Avalanche-6, Urbanization-7, Deforestation-8, Pollutant load-9, Code
Introduction of non-native plants-10, Animal grazing-11, Mining-12, Other-13 Code

4. Usage of spring water *(up to three codes, in the order of preference):* Code
Drinking/Cooking-1, Washing/Sanitation, Cattles/Livestock-3, Code
Irrigation-4, Indutrial-5, Other-6 Code

5. Dependent type: Residents-1, Non-residents-2, Wild animals-3 Code

If the answer of IV (5) is 'Residents' i.e., Code-1, fill the following details,
(a) Total dependent population:

6. Dependency level: Low-1, Moderate-2, High-3 Code

7. Other available source of water *(select multiple options, if applicable):*
Other spring-1, Piped supply-2, Hand pump-3, Dugwell-4, Pond-5, None-6, Other-7 Code

8. Whether the spring has undergone any springshed/watershed management program? Code
Yes-1, No-2, Not known-3

Remarks, if any:
Checked by:
Name:
Designation of Supervisory Officer:
Mobile No.:

Signature of Enumerator:
Name:
Designation of Enumerator:
Mobile No.:

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