

National Hydrology Project  
National level training on "Spring Rejuvenation"  
Organised By: West Bengal (Ground Water)  
Department of Water Resources Investigation & Development, Govt of West Bengal

**Spring Inventory Data Sheet**

Investigated By (Name):

Designation & Deptt:

Spring ID:

Spring Name:

Village name:

GP Name

Block Name

Latitude:

Longitude:

Elevation with GPS:     m

Location with prominent landmarks:

Ownership: Private / Govt.

Owner's Name:

Type of spring: *Naula / Dhara / Any other*

Dimensions of spring (Length x Breadth x Depth) in case of *Naula* (*spring water collection box*):

Length	Breadth	Depth

Pipe diameter in case of *Dhara*:

Geology:-

Rock Type: Loose-unconsolidated / weathered rock / fractured-vertical / fractured-

Horizontal / hard & unfractured / any other.....

Other characteristics:

Type of Spring: Depression / Contact / Fracture or Fault / Karst / Dip related

Please mention if any combination:

Seasonality of spring: Seasonal / Perennial If Seasonal, what is the period of flow: \_\_\_\_\_ to \_\_\_\_\_

Temperature of water: hot / warm / cold / normal     ..... ° C

Spring Water Use: Domestic / Irrigation / Industrial / Community water supply

Nearest surface water source: Stream / Tank / Canal

Approximate Distance of source: \_\_\_ m

**Discharge (For 'Dhara' and 'Flowing Naula') (at least for six months)**

SL No	Date of measurement	Discharge in liters per minute

**Total Dependency**

SC	ST	OBC	GEN	TOTAL

**Springshed Committee:**

SL No	Name	Designation

**Water Quality**

Date	pH	Electrical Conductivity (µSiemens/cm)	Total Dissolved Solids (mg/l)	Salinity (ppm)	Nitrate (mg/l)	Fecal coliform Yes/No

**Recharge Area Details**

Activity Details	Name of the land owner	Location	
		Latitude	Longitude

**Drawing of the springshed area (3D layout)**