

**TERMS OF REFERENCE (TOR) FOR HIRING OF CIVIL ENGINEERING ASSISTANT  
UNDER DISTRICT SARRA CENTRE OF  
SPRING AND RIVER REJUVENATION AUTHORITY (SARRA) UTTARAKHAND**

---

**BACKGROUND**

In the light of the conditions becoming increasingly difficult day by day for local life due to global climate change and man-made factors and continuously drying up water sources in the state of Uttarakhand in the last few decades, there is a need to identify the natural water sources and rainfed rivers of the state using scientific methods and achieve the goal of revitalization of rivers and continuous flow in water sources by treating them in a phased manner through various soil and moisture conservation interventions like- check dams, contour trenches, recharge pits etc.

To achieve this, the interventions of various line departments needs to be integrated. In view of the, after due consideration, the government has decided to establish Spring and River Rejuvenation Authority (SARRA) under the Watershed Management Directorate.

It will be the Nodal authority of the State for capacity development of various line departments, Institutes, N.G.O of the State and Watershed Department for Scientific planning, implementation & financing and monitoring & evaluation of Spring and River Rejuvenation programmes in the State of Uttarakhand.

**DESCRIPTION**

The purpose of establishment of District SARRA Center of Spring and River Rejuvenation Authority (SARRA) is to identify all the water sources of the District which need to be rejuvenated to ensure increase in water discharge and flow of the spring and Rainfed Rivers. District SARRA Centers will coordinate between different PIAs for the said purpose and help them for planning, implementation and monitoring for sustainability of water resources, in guidance of SARRA.

**COMPONENTS**

The work to be performed by the mentioned authority (SARRA) will mainly be as follows:

- a) Assessment
- b) Planning and Financing
- c) Implementation
- d) Monitoring & Evaluation
- e) Capacity Development

**NEEDF OR CONSULTANCY SUPPORT**

The key objective of the proposed consultancy is to assess the impact of springshed development and river rejuvenation initiatives mainly sustainability of the existing water sources, recharging, rejuvenating of water sources and benefits to the community for domestic and farming purposes including improvement in soil and moisture regime in the selected springsheds and rivers.

## **SCOPE OF WORK AND JOB PROFILE**

- Formulating and implementing safe construction practices, with a keen emphasis on creating civil works and various soil and water conservation structures like-check dams, contour trenches, recharge pits etc., that prioritize safety, durability, and resilience against various natural and man-made disaster.
- Make plan and Design for various soil and water conservation structures, regulations and its implementation in the district.
- Provide vital support to the SARRA and related departments/PIAs in planning and development, including contribution in valuable insights and expertise to enhance sustainability of Spring and River Rejuvenation.
- Liaise, communicate, and execute effectively with implementing agencies and departments/PIAs, ensuring collaboration and coordination to achieve SARRA goals.
- Preparation and evaluation of estimates of various soil and water conservation and Spring & River Rejuvenation work estimates.
- Regular monitoring of Spring and River Rejuvenation works of different departments/PIAs and ensure the quality of works.
- Capacity building of different departments/PIAs for SARRA related works.
- Other duties to be performed as per requirement of District SARRA Center and SARRA Headquarter.

## **ESSENTIAL QUALIFICATIONS**

### **Professional profile**

The candidate should have-

- a) Diploma in Civil Engineering/Surveying or relevant.
- b) He/She should have at least 03 years of working experience in relevant field.

### **Preferable**

- Knowledge and use of Auto CAD software would be preferred.

## **TERM AND CONDITION**

- Candidates Services should not have been terminated by any organization due to non-performance.
- Service related term and condition will be disclosed at the time of contract.

## **REMUNERATION**

- Rs. 35,000 per month fixed.

## **REPORTING**

The Civil Engineer shall submit the report and documents to District SARRA Centre as specified above 'Job profile' within the defined period. The reports should be submitted in Hard and Softcopy as desired by the project authorities.

Any other reports as may be required on issues evolving from time to time.

## **WORK STATION**

The Expert would be based in any of the District SARRA Centre, viz. Bageshwar, Champawat, Pithoragarh, Chamoli, Dehradun, U S Nagar & Haridwar and would make field visits to all project areas as per requirement and instructed by District SARRA Center and State HQ.

## **DURATION OF ASSIGNMENT**

Initially the assignment would be for 11 months, on fulltime basis which may be extended, subject to satisfactory performance report from concern authority and mutual consent of the SARRA authorities and the individual Expert.

## **OWNERSHIP**

District SARRA Centre and SARRA Headquarter/Watershed Management Directorate of Uttarakhand will have ownership of all the documents and material developed. The Expert will have no right of claim to the products developed and shall not replicate them without prior consent of District SARRA Centre and SARRA Headquarter.

## **REVIEW COMMITTEE TO MONITOR THE EXPERT PERFORMANCE**

A review committee constituted of members selected by District SARRA Centre would monitor and review the performance, quality and impact of the activities undertaken by the Expert.

## **INPUTS TO BE PROVIDED BY THE DISTRICT SARRA CENTRE**

The Expert would be provided all the necessary relevant documents and manuals etc. by District SARRA Centre.

-----