

TERM OF REFERENCE

Of

HYDROLOGIST

DEFINITION:

He/ She will be responsible for hydrological and water resources aspects of the irrigation and allied infrastructure within the command area of SIDA & its AWBs, shall develop programmes for flow routing and work out on the water quality monitoring and mitigation strategies.

SUPERVISION RECEIVED AND EXERCISED:

Hydrologist will be under instructions / orders received from General Manager Transition SIDA

FUNCTIONS AND TASKS

- He/She will be responsible of hydrological and water resources aspects within the jurisdiction of SIDA & AWBs.
- Will be primarily responsible for water related data collection & analysis.
- Coordination with stakeholders and authorities;
- Can develop programme for flow routing and work out on water quality monitoring and mitigation strategies.
- Devise strategic for water conservation, environmental protection
- Work out to the environmental monitoring strategies. Arranging gatherings and discussion sessions and to prepare the necessary reports
- Experience in environmental activities and familiarity with institutional reforms in irrigation and drainage sector would be performed;
- Will carry out R&D activities related to water bodies in SIDA & AWB commands or as assigned.
- Performs other duties as assigned.

QUALIFICATIONS:

Experience:

- At least 05 years' experience in related field. The applicant with previous experience of Irrigation & Environmental projects would be preferred. He/she will be responsible for hydrological and water resources aspects of the Irrigation and drainage sector. Shall be responsible to develop programme for flow routing and work out on the water quality monitoring and mitigation strategies.
- Should be Computer literate and regular user of email and internet, and related software.
- Proficiency in English and good communication and presentation skills and report writing is essential

EDUCATION:

- Master Degree in Hydrology/Water Resources/Environmental Engineering & Management.