Somalia Water

Data at a Glance

**3 in 10 people**

Have access to clean drinking water

Only 2 out of 10 in the worst-affected areas of the south and this increases the risk of outbreaks of waterborne diseases.

**Average Temperature**

Annual Rainfall

282

Millimeters

27°C

**Wind Speed**

3.5 M

Per Second

(Av.

**Annual Rainfall Distribution**

SURFACE WATER USAGE

Domestic 10.8%

Industry 10.8%

Livestock 8.3%

Irrigation 98%

**Rainfall by Season**

GU APRIL-JUNE

75%

DEYR OCT-DEC

25%

GU APRIL-JUNE

75%

DEYR OCT-DEC

25%

**Drought Recurrence**

Flood Return for Juba and Shabelle rivers is

2 - 3 Years

**Flood Return Period**

**Surface Water Sources**

250 Dams

300 Springs

600 Boreholes

2000 Shallow Wells

**Irrigation Methods**

75%

Spate Irrigation

Water from sudden floods or spates as a result of sporadic rainfall.

25%

Surface Irrigation

Water diverted or pumped from a river or stream onto the area to be irrigated.

**Point Water Sources**

**Surface Water Loss**

4 Billion Cubic Meters of Fresh Water is Lost to the Indian Ocean, Evaporation and Percolation from Juba and Shabelle Rivers every Year.

**Swalim’s Work in Somalia**

River Flow Monitoring

Groundwater Monitoring

Flood & Drought Early Warning

Weather Monitoring

Water Quality Monitoring

Water Information Systems

Capacity Building

**Per Capita Consumption of Water**

20 Liters per Capita per Day

**Fresh Water Loss**

6

Somalia has 6 River Basins:

Juba, Shabelle, Ogaden, Darroor, Gulf of Aden and Nugal

**About Swalim**

Somalia Water and Land Information Management is an information management programme within the UN’s Food and Agriculture Organization in Somalia responsible for providing information on water resources with a focus on water, irrigation, river gauging network, weather monitoring network and flood early warning and response.

**About the Infographics**

These infographics were created to convey Somalia’s water data drawn from different sources. More info graphics can be downloaded from www.faoSomalia.org/infographics.