

WATER FOR PRODUCTION INDICATORS ON SUSTAINABLE DEVELOPMENT GOALS (SDGs) - DATA COLLECTION TOOL - 2018

1. Data collection	3. Location	4. General information	6. Operational Status	7. Operation and maintenance
1.1 Date: _____	3.1 District: _____	4.1 Source name: _____ 4.2 Financial Year: _____	6.1 Functionality <input type="checkbox"/> Fully functional <input type="checkbox"/> Partially functional <input type="checkbox"/> Non-functional <input type="checkbox"/> Abandoned	7.1 Type of management <input type="checkbox"/> Private/Individual <input type="checkbox"/> Private operator <input type="checkbox"/> Communal <input type="checkbox"/> WUC (Water User Committee) <input type="checkbox"/> WA (Water Association) <input type="checkbox"/> FFS (Farmer Field Schools) <input type="checkbox"/> Cooperative Society
1.2 Team members _____	3.2 County: _____	4.3 Year of construction: _____ 4.4 Ownership <input type="checkbox"/> Private <input type="checkbox"/> Communal <input type="checkbox"/> GoU	6.2 Reason for reduced functionality <input type="checkbox"/> Silted <input type="checkbox"/> Mechanical problem <input type="checkbox"/> Flooded <input type="checkbox"/> Bridged <input type="checkbox"/> Water quality <input type="checkbox"/> Other - Specify: _____	IF COMMUNAL PLS FILL THE BELOW 7.2 WUC / WA/ FFS / CS established <input type="checkbox"/> Yes - Date of establishment: _____ <input type="checkbox"/> No <input type="checkbox"/> If FFS, No. of FFS established ____
	3.3 Sub-county: _____	4.5 Total investment cost: _____ 4.6 Source of funding <input type="checkbox"/> Private <input type="checkbox"/> NGO - Name: _____ <input type="checkbox"/> GoU - Local Govt	6.3 Water quality <input type="checkbox"/> Safe for domestic <input type="checkbox"/> Contaminated (bacteria/algae) <input type="checkbox"/> Other - Specify: _____	7.3 Management training held <input type="checkbox"/> Yes - Date of training: _____ <input type="checkbox"/> No
	3.4 Parish: _____	4.7 Land ownership <input type="checkbox"/> Donated <input type="checkbox"/> Purchased <input type="checkbox"/> GoU - Central Govt <input type="checkbox"/> GoU land <input type="checkbox"/> Private land	6.4 Embankment condition <input type="checkbox"/> OK <input type="checkbox"/> Breached <input type="checkbox"/> Other - Specify: _____	7.4 Management System functioning <input type="checkbox"/> Yes <input type="checkbox"/> No
2. Type of facility				
<input type="checkbox"/> Valley tank <input type="checkbox"/> Earth dam <input type="checkbox"/> Fish pond <input type="checkbox"/> Irrigation system <input type="checkbox"/> Water source for rural industry <input type="checkbox"/> Bulk water scheme <input type="checkbox"/> Borehole <input type="checkbox"/> GFS	3.5 LC1/Village: _____ 3.6 GPS coordinates 3.6.1 Zone _____ 3.6.2 Eastings: _____ 3.6.3 Northings: _____ 3.7 Source number: _____ 3.8 Distance from main road _____ 3.9 Distance from nearest Trading Centre. _____	4.8 Is Catchment Area:- a) Vegetated <input type="checkbox"/> Yes <input type="checkbox"/> No b) Protected <input type="checkbox"/> Yes <input type="checkbox"/> No c) Degraded <input type="checkbox"/> Yes <input type="checkbox"/> No 4.8 Construction Equipment <input type="checkbox"/> GoU Equipment <input type="checkbox"/> NGO Equipment <input type="checkbox"/> Private Equipment		7.5 No of Members: _____ 7.6 No of women holding key positions: _____ 7.7 Sanitation facility (within 200-300m) <input type="checkbox"/> Yes - what typ _____ <input type="checkbox"/> No
Definition of WFP facilities to be captured in pilot baseline survey i) Vallet tanks of V > 2000 m3 v) Rural industries abstracting > 10 m3/day ii) Earth dams of V > 30 000 m3 vi) Bulk water schemes iii) Fish pond systems of V > 500 m3 vii) Boreholes motorized with capacity of pumping > 10 m3/day iv) Irrigation systems irrigating > 1 acre viii) GFS's used for WFP purposes				

5. Detailed technical information

5.1 Valley tank or 5.2 Earth dam	5.3 Fish pond	5.4 Irrigation system	5.7 Deep borehole / 5.8 GFS
5.1.1/5.2.1 Volume of facility: _____	5.3.1 No of fish ponds in system: _____	5.4.1 Size of Irrigation <input type="checkbox"/> Small (1-100 ha) <input type="checkbox"/> Medium (100 - 5000 ha) <input type="checkbox"/> Large (above 5000 ha)	5.7.1/5.8.1 Volume of water abstracted: _____
5.1.2/5.2.2 Abstraction method <input type="checkbox"/> Treadle pump <input type="checkbox"/> Motorized <input type="checkbox"/> Solar powered <input type="checkbox"/> Wind mill <input type="checkbox"/> Other - Specify: _____	5.3.2 Total surface area of pond/s: _____ 5.3.3 Total volume of pond/s: _____ 5.3.4 Other uses - Specify: _____ <input type="checkbox"/> Water for domestic use	5.4.2 Acreage irrigated: 5.4.3 Type of system <input type="checkbox"/> Sprinkler <input type="checkbox"/> Canals <input type="checkbox"/> Drip irrigation <input type="checkbox"/> Manual	5.7.2/5.8.2 Water use <input type="checkbox"/> Rural industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Livestock <input type="checkbox"/> Domestic use <input type="checkbox"/> Other - Specify: _____
5.5 Rural industry			
5.1.3/5.2.3 Water use: <input type="checkbox"/> Livestock served No of cattle _____ No of goats/sheep _____ No of pigs _____ <input type="checkbox"/> Rural industry <input type="checkbox"/> Fish production <input type="checkbox"/> Irrigation <input type="checkbox"/> Domestic use <input type="checkbox"/> Other - Specify: _____	5.5.1 Type of industry <input type="checkbox"/> Coffee production <input type="checkbox"/> Fish processing <input type="checkbox"/> Horticulture <input type="checkbox"/> Tannery <input type="checkbox"/> Other - Specify: _____	5.4.4 Type of crops irrigated <input type="checkbox"/> Rice <input type="checkbox"/> Sugar cane <input type="checkbox"/> Other - Specify: _____	5.6 Bulk water scheme 5.6.1 Volume of water abstracted: _____ 5.6.2 Volume of water Used: _____ 5.6.2 Volume of water wasted: _____ 5.6.3 Water use: No of cattle _____ No of goats/sheep _____ No of pigs _____ <input type="checkbox"/> Rural industry <input type="checkbox"/> Fish production <input type="checkbox"/> Irrigation <input type="checkbox"/> Domestic use <input type="checkbox"/> Other - Specify: _____
<input type="checkbox"/> Amount of water used _____ <input type="checkbox"/> Amount of water going to Waste _____ <input type="checkbox"/> Total amount of water required _____	5.5.2 Water source <input type="checkbox"/> Deep borehole <input type="checkbox"/> Protected spring <input type="checkbox"/> Shallow well <input type="checkbox"/> Valley tank <input type="checkbox"/> Earth dam 5.5.3 Volume of water abstracted: <input type="checkbox"/> Volume of water to the drainage 5.5.4 Other uses - Specify: <input type="checkbox"/> Water for domestic use	5.4.5 Water source <input type="checkbox"/> Valley tank <input type="checkbox"/> Earth dam <input type="checkbox"/> Bulk water scheme <input type="checkbox"/> Swamp <input type="checkbox"/> River <input type="checkbox"/> Lake 5.4.6 Other uses - Specify: <input type="checkbox"/> Water for domestic use	<input type="checkbox"/> Total amount of water required