# SUPPLEMENTARY IRRIGATION

### **ELIGIBILITY CRITERIA:**

To be eligible for participation in the supplementary irrigation initiative, individuals must meet the following criteria:

- i) Citizenship: Applicants must be citizens of Botswana aged 18 years and above with a valid Omang.
- ii) Registration: Applicants must be registered in the Temo Crop Management System as farmers.
- iii) Land Ownership or Tenancy: Applicants must be owners or tenants of a farm. In the case of a lease agreement, the lease period should be at least 10 years and validated through the Crop Management System.
- iv) Water Source: Applicants must have a reliable water source and possess water rights/Borehole completion certificate.
- v) Scale of Operation:
  - a. Farmers cultivating up to 5 ha of land must ensure access to a dependable water supply. This can be achieved through either a borehole with a minimum capacity of 3 cubic meters per hour or securing water rights from a surface water source such as a river, with a minimum allocation of 40 cubic meters per day.
  - b. Farmers cultivating more than 5 ha of land are required to have a borehole capable of yielding a minimum of 10 cubic meters per hour. Alternatively, they must secure water rights to a surface water source, such as a river, with an allocation of at least 120 cubic meters per day.

## REQUIREMENTS

- i) Completed the application form.
- ii) Provide soil and water test results from an accredited laboratory.
- iii) Obtain Temo Letlotlo Form 5 (Assessment Form- Supplementary irrigation) from the Ministry of Agriculture District Office.
- iv) Provide a borehole completion certificate or evidence of water rights to demonstrate the availability of irrigation water.
- v) Provide water test results (quality to meet the standards outlined in BOS 463 of 2011).

### **PACKAGES**

- Centre Pivot (up to 5ha)
- Sprinkle (Including floppy) system (Moveable or Fixed)
- Drip system (Durable dripper)
- Mainline and fittings (including Filter and fertigation unit)
- Borehole pump & Equipping
- Booster Pump
- Reservoir
- Power (Solar/BPC)
- Installation

NB: The government and beneficiaries will jointly contribute up to P500,000.00, with the government's maximum contribution capped at P250,000.00.

### IMPLEMENTATION PROCEDURES

- a. The District Agricultural Coordinator (DAC) will oversee the implementation and monitoring of the program.
- b. The applicant shall obtain the application forms from the Agriculture Extension Officer (Molemisi) and return the completed form with required documents. Subsequently, the Agriculture Extension Officer will submit the application to the DAC for adjudication.
- c. DAC will oversee the evaluation of the applications and issue approvals. Approved applicants will receive an approval letter, which they must then submit to the designated supplier of irrigation equipment or service provider.
- d. Once application has been approved, the applicant will pay his/her contribution to the National Development Bank (NDB). NDB will then issue a purchase order to the supplier.