

No.3/CIN/NRM JALKUND/4/2016-17/D.Agri/ 294
Government of Goa,
Directorate of Agriculture,
Krishi Bhavan, Tonca,
Caranzalem, Goa.

Date: 14/07/2016

CIRCULAR

Sub: Implementation of State Sector Scheme "Development of Jalkund" for water harvesting in Agriculture during 2016-17.

Jalkund is an artificially created structure on hill slope or on plain areas designed to store water or tap runoff during rains to meet the critical demand of the crops for their growth.

The State Sector Scheme "Development of Jalkund" is under implementation in the State of Goa by the Department of Agriculture since the financial year 2009-10, for providing water harvesting for Agriculture use.

The Government of Goa has now modified the Scheme "Development of Jalkund" and notified the Scheme as "Development of Jalkund, 2016" vide Notification No.3/ CIN/ NRM./ Govt/ Jalkund/ 4/ 2016-17/ D.Agri/ 224, dated 30/06/2016, to be implemented in the State of Goa from the date of this Notification from the financial year 2016-17. The Scheme shall remain in force till it is withdrawn or amended by Government of Goa. The Scheme has the concurrence of Finance (Exp.), Department under the U.O. No.1400025391, dated 06/06/2016. The Scheme is to be implemented with the below mentioned objectives and components.

1. Objectives:-

- (i) To use stored water judiciously for newly planted crops.
- (ii) To raise early crops or protect late crops by pot watering or gravity drip as per local situation.
- (iii) To safeguard the crop during dry spell in monsoon.

2. Eligibility:-

Farmers without any irrigation facilities preferably small farmers, seasonal vegetable growers who have own land or cultivable land of other owners on written or verbal arrangement shall be eligible for consideration under the scheme.

3. Pattern of assistance:-

The size of each Jalkund shall be 4 mts x 2 mts x 1.5 mt (Length X Breath X Depth) with a capacity of storing 12 cub. mts. of water.

- (i) The total cost of construction of Jalkund is estimated to be Rs. 21,005/- per unit, out of which Rs.9852/- shall be towards civil works including digging pit, providing cow dung plaster on inner and outer walls.

- (iii) An amount of Rs. 11153/- per unit will be utilized towards the purchase of required material by the department and supply for the beneficiaries through Zonal Agricultural Officer.
- (iv) One day training program shall be conducted for interested members of SHGs/NGOs/Farmers Clubs/Societies/Farmer to construct Jalkund. Trainings will be conducted at training centres with financial provision of Rs. 300/- per trainee with maximum 25 participants.

4. Procedure and Guidelines:-

- (i) Preference for Jalkund will be given for uplands, hilly sloppy lands where vegetables, horticultural crops are grown.
- (ii) A farmer may go in for one or maximum three numbers of Jalkunds depending on the land holdings. One Jalkund shall be provided for minimum 500 m² of area to be irrigated.
- (iii) Jalkunds will be developed in property owned by farmer/leased/inherited/held under power of attorney/as co-owner/on written or oral arrangements for cultivation of seasonal crops.
- (iv) Farmer will apply to Zonal Agriculture Officer (ZAO) in specified application form alongwith specified undertaking for the schemes.
- (v) Zonal Agricultural Officer after scrutinizing the application and inspecting the site will accord approval and shall also convey the approval to the farmer.
- (vi) Works of Jalkund development will be taken up by NGOs/SHGs/Farmers Clubs/ /Societies etc. who are duly experienced and trained by the Department and approved by Director of Agriculture. Director of Agriculture may add any new NGO/SHG for construction of Jalkund as and when available. A farmer may also undertake Jalkund construction on his own.
- (vii) Zonal Agricultural Officer will also convey approved list of the farmers to the concerned registered NGOs/SHGs/Farmers Clubs/ /Societies for the execution of works.
- (viii) Each NGOs/SHGs/Farmers Clubs/ /Societies etc. will preferably be allotted specific area of operation by the respective Z.A.O.
- (ix) The farmer will issue a letter of authority to the NGO/SHG/Farmers Club/Society who is going to construct the Jalkund so as to claim the cost of construction in specified form.
- (x) Photograph of a site of construction preferably with the beneficiary after construction of the work shall be attached to the claim by Z.A.O. after completion.
- (xi) The selected NGO/SHG/Farmers Club/Society/Individual Farmer will take up the work of excavation for Jalkund and fix MS angle iron poles, plastic pond lining as per drawing and design specified.
- (xii) The Dy. Director of Agriculture (INM&NRM) shall monitor the entire activities through Zonal Agricultural Officer concerned and Assistant

- (xv) The safety and custody of silpaulin, angle iron poles of Jalkund is the sole responsibility of beneficiary farmer.
- (xvi) The completed cases shall be put up by Zonal Agricultural Officer to District Agriculture Officer (DAO) for sanction of the cost of construction, as per the check list specified for the scheme.

5. Documents Required:-

- (1) Krishi Card copy/Farmer abstract copy.
- (2) Letter of authority to the NGO/SHG/ /Farmers Club/Society who is going to construct the Jalkund so as to release the cost of construction.
- (3) One set of GAR – 32 by SHG/NGO/individual farmer.
- (4) Photograph before execution and after completion of work.

The subsidy under State Sector Scheme for general farmer shall be debited to Budget Head "2401-Crop Husbandry, 00, 800- Other Expenses, 02-Jalkund Scheme (Plan), 21- Supplies & Materials and 50-Other Charges under Demand No.64.

The expenditure for Scheduled Caste farmers shall be debited to the Budget Head 2401- Crop Husbandry, 00, 789-Special Component Plan for Scheduled Caste, 01- Scheduled Caste Development Scheme (Plan), 33- Subsidies" under Demand No.64.

The expenditure for Scheduled Tribe farmers shall be debited to the Budget Head "2401- Crop Husbandry, 00, 796- Tribal Area Sub Plan, 01- Scheduled Tribe Development Scheme (P), 33- Subsidies" under demand No.64.

The zone-wise physical target for Development of Jalkund is enclosed herewith. Zonal Agriculture Officers should identify suitable beneficiaries as per target allotted. All Zonal Agriculture Officers please note that six No. of poles are allotted to each Jakund. The farmers may be guided to fence the Jalkund by use of material as per requirement. The Zonal Agriculture Officer shall achieve the target.


(Uthas B. Pai Kakode)
Director of Agriculture

- Encl: 1. Zones-wise target allotted
2. Application Form.
3. Form I to X.

To,
The Zonal Agricultural Officers (All) Pernem/ Mapusa/ Bicholim/ Sakhali/ Sattari/
Tiswadi/ Margao/ Ponda/ Sanguem/ Quepem/ Canacona/ Dharbandora-Goa


Copy to:

1. The District Agriculture Officer, North/South District, Goa
2. The Co-ordinator (All) at Head Quarters (i) Dy. Director of Agriculture (CIN)



THE ZONE-WISE TARGETS ALLOTTED FOR THE SCHEME DEVELOPMENT OF
JALKUND DURING 2016-17.

Sr No.	Zone	No. of Jalkund			
		Target 2016-17			
		General	ST	SC	Total
1	2	3	4	5	6
1	Z.A.O. Sattari	9	1		10
2	Z.A.O. Sankhali	3	---	---	3
3	Z.A.O. Bicholim	5	---	---	5
4	Z.A.O. Bardez	5	---	---	5
5	Z.A.O. Pernem	13	1	1	15
6	Z.A.O. Tiswadi	4	1		5
7	Z.A.O. Ponda	8	1	1	10
8	Z.A.O. Margao	3	---	---	3
9	Z.A.O. Sanguem	9	---	---	9
10	Z.A.O. Canacona	12	3	---	15
11	Z.A.O. Quepem	8	2	---	10
12	Z.A.O. Dharbandora	7	3	---	10
	TOTAL	86	12	3	100


 (Ulhas B. Pai Kakode)
 Director of Agriculture