

Directorate of Agriculture Government of Goa Krishi Bhavan Tonca, Caranzalem, Goa - 403 002.

No. 3/3/Hort/SSS/Irrig-Infra/4/2023-24/D.Agri/ 430

Date: 13/11/2023

CIRCULAR

Sub: Implementation of State Sector Scheme 'Assistance for Creation of Irrigation Infrastructure' during 2023-24.

Irrigation to crops is of vital importance to ensure higher productivity of Agricultural and Horticultural Crops. Creation of assured source of irrigation and suitable network/infrastructure for effective distribution of water is of utmost importance for sustainable growth of agriculture along with conservation of precious natural resource water. Irrigation infrastructure ensures multiple cropping all around the year providing employment and income to the farming community. To support this sector, Government of Goa implements State Sector Scheme 'Assistance for Creation of Irrigation Infrastructure'.

The Scheme is notified vide Notification No. 3/3/Hort/SSS/4/2018-19/D.Agri/218 dated 31/12/2018 and published in Official Gazette Series I, No. 14 dtd 03/01/2019 and subsequently the below mentioned Amendments/Addendums issued to the Notification, for its implementation in all Talukas of State.

- a) Amendment Notification No. 3/3/Hort/SSS/4/2019-20/D.Agri/352 dtd 26/11/2019, published in Official Gazette Series 1 No.36 dtd 05/12/2019.
- b) Addendum Notification No.3/3/Hort/4/2021-22/D.Agri/270 dtd 15/07/2021 and published in Official Gazette Series I. No. 17 dtd 22/07/2021.
- c) Addendum Notification No.3/3/Hort/4/2021-22/D.Agri/603 dtd 06/01/2022 and published in Official Gazette Series I. No. 42 dtd 13/01/2022.
- d) Amendment Notification No.3/3/Hort/SSS/Irrig-Infr/4/2022-23/ D.Agri /107 dtd 13/05/2022 and published in Official Gazette Series I. No. 7 dtd 19/05/2022.
- e) Addendum Notification No.3/3/Hort/SSS/Irrig.infra/4/20223-23/D.Agri /348 dtd 15/07/2022 and published in Official Gazette Series I. No. 16 dtd 21/07/2022.

The Scheme has concurrence of Finance (Exp) Department under U.O No.1400077665 dated 09/05/2023 at 01^{st} instance and U.O. No.1400094820 dtd 18/10/2023 at 02^{nd} instance for the financial year 2023-24.

The details of the scheme approved by Government are as below:

1) Objectives

i) To create Irrigation Infrastructure to support horticultural and other agricultural activities.

- ii) To support the farmer for taking more than one crop during the year to enhance his earnings and livelihood.
- iii) To enable the farmer to obtain higher yields and get more income.
- To enhance the conservation, distribution and utilization of water to achieve the goal 'Per Drop More Crop'.
- v) To protect the farmer from crop loss due to breaks in monsoons and drought in the current era of climate change.

2) Components:

- Assistance for Digging and Construction of Irrigation Well.
- ii) Assistance for Installation of Irrigation Pump.
- iii) Assistance for Add-on-Gadgets.
- iv) Assistance for Water Conveying Pipeline.
- v) Assistance for Micro Irrigation.
- vi) Assistance for Water Storage Tank.
- vii) Assistance for HDPE/UPVC Water Storage Tank.
- viii) Assistance for purchase of Soil Moisture Indicator.

3) Eligibility criteria for selection of farmers

- All owners of land cultivating or willing to cultivate agricultural/horticultural crops holding minimum land of 0.125 ha with net area under crop of 0.10 ha are eligible provided the applicants name reflects in Krishi Card abstract as owner or having right for cultivation.
- ii.) However, private companies/corporate will not be considered under the scheme.
- iii) The farmers should be intending to practice double cropping or inter cropping, Integrated Farming System (IFS) including multilevel cropping.

4) <u>Fattern of Assistance:</u>

i) Assistant for Digging and Construction of Irrigation Well.

The farmers will be provided with financial assistance of 75% of the cost as subsidy as per the farm size/area and dimensions of the well for digging and construction of new open well/borewell to bring more area under irrigation. The pattern of assistance for different dimensions of well and land holding is as given below:

a) <u>Circular well:</u>

No	Open well with laterite masonary/RCC ring with minimum diameter (mtrs)	Min depth (mtrs)	Minimum land holding (ha)	Maximum eligible subsidy (Rs)
1	1.5 - 1.99	3	0.125 - 0.2	70000
2	2.0 - 2.50	3	0.2 - 0.4	100000
3	2.51 - 3.5	upto 5	0.4 - 1.0	130000
_4	3.51 - 4.5	upto 5	0.4 - 1.0	160000
5	4.51 and above	5.1 and above	1 ha & above	200000

b) Rectangular/Square well:

In case of square or rectangular well the assistance would be provided for the average means of length and breath dimensions.

No	Square/Rectangular open well of Laterite Masonary with surface area M2 (length x breath)	Min depth (mtrs)	Minimum land holding (ha)	Maximum eligible subsidy (Rs)	
1	2.25 – 3.99	3	0.125 - 0.2	70000	
2	4.00 - 6.25	3	0.2 - 0.4	100000	
3	6.26 - 12.25	upto 5	0.4 - 1.0		
4	12.26 - 20.25			130000	
		upto 5	0.4 - 1.0	160000	
5	20.26 and above	5.1 and above	1 ha & above	200000	

c) Bore well/Tube well:

Borewell/Tubewell with minimum internal diameter	Farm size/total land holding to be irrigated (Ha)	Minimum land holding (ha)	Maximum eligible subsidy
50 mm bore		0.125 - 0.2	(Rs) 75,000
100 mm bore	0.5 - 1.0		125,000
150 mm bore	1.0 and above	0.4 - 1.0	150,000
	minimum internal diameter 50 mm bore 100 mm bore	minimum internal diameter land holding to be irrigated (Ha) 50 mm bore upto 0.5 100 mm bore 0.5 - 1.0	minimum internal diameter land holding to be irrigated (Ha) Internal diameter holding (ha) 50 mm bore upto 0.5 0.125 - 0.2 100 mm bore 0.5 - 1.0 0.2 - 0.4

Note:

The subsidy would be sanctioned maximum upto 75% of standard cost fixed by the Committee or maximum 75% of actual cost or upto maximum eligible subsidy fixed for different sizes/types of well as detailed above at A, B and C whichever is less. The eligible subsidy amount shall be calculated on total cost inclusive of GST, if any.

The standard costs of open/Borewell fixed by the Committee for the financial year 2023-24 is indicated in Annexure I to IV. Junior Engineer/Assistant Agricultural Officer shall evaluate the work and issue a certificate. In case of dimensions different from those specified above the actual dimension will be considered in case of diameter, width, depth or surface area and standard cost will be calculated on pre rate basis.

The standard cost for less than 3 mtrs shall be calculated using the value given for 3 mtrs divided by 3 and the actual depth of well. The depth of the well should be considered from the ground level. The farmer shall execute and complete the construction of well on his/her own or through contractor.

ii. Installation of Irrigation Pump:

a. Assistance will be provided for installation of new irrigation pump (electric/diesel/petrol/solar) and for replacement of existing irrigation pump (electric/diesel/petrol), in case of up-gradation of existing irrigation systems or replacement of old irrigation pump of minimum five years for better efficiency.

- b. In case of installation of new irrigation pump with capacity upto 5 HP, assistance will be upto 90% of the approved standard cost; whereas irrigation pump above 5 HP will be assisted upto 50% of the standard cost. The electricity connection has to be new in such cases.
- c. The cost norms will be as approved by the Departmental Committee from time to time. The standard costs approved by the Departmental Committee for installation of electric/petrol/solar pump 2023-24 is indicated in Annexure V to VII.
- d. Assistance at the rate of 50% of standard cost will be provided for replacement of all the irrigation pumps which are more than 5 years old, irrespective of their capacity.
- e. Irrigation pumps required to be replaced due to up-gradation of irrigation system such as installation of sprinkler/drip irrigation system or to increase area coverage will be provided assistance upto 90% as proposed for fresh installation at (ii) (b) above.
- 1. The individual farmer will be eligible to purchase irrigation pump by availing 'At Source Subsidy Facility'. In such case, the subsidy shall be paid to the dealer provided farmer pays his/her share of cost (cost price minus subsidy) to the dealer and also furnishes Letter of Authority to that effect.
- g. All such cases shall require prior approval of the concerned Zonal Agriculture Officer.
- h. The farmer has to purchase the pump set only from the valid dealer registered with Directorate of Agriculture if he/she wants to avail assistance under the scheme both by availing 'At Source' subsidy facility and by direct purchasing the pumpset from the dealer at full cost.

iii. Assistance for Add-on Gadgets:

- a. Assistance will be provided for Add-on Gadgets like remote control, timers, etc, upto 50% of the cost limited to Rs. 5000/ whichever is less.
- b. Assistance will be provided for Add-on Gadgets like fertigation tank, sand filters, etc, (optional components of Micro Irrigation), upto 75% of the standard cost in case of sprinkler irrigation systems and upto 90% of standard cost in case of drip irrigation system or of the actual cost whichever is less.
- c. The standard cost fixed for Add-on-Gadgets (optional components of MI) is indicated in Annexure VIII.

iv. Assistance for Water Conveying Pipeline:

- a. Farmers installing water conveying pipeline will be provided assistance upto 50% of the actual cost limited to Rs.20,000/ha and a maximum assistance of Rs.1,00,000/farmer.
- b. The farmers shall invariably use rigid PVC/UPVC or HDPE pipes of minimum 32mm diameter.

v. Assistance for Micro Irrigation:

- a. An assistance to the extent of 90% of standard cost for installation of drip irrigation system and to the extent of 75% of standard cost for installation of sprinkler irrigation system shall be provided to farmers subject to indicative costs per hectare approved by Government of India from time to time for different crops / spacing and systems.
- b. An assistance will also be provided for optional component like fertilizer tank, sand filters etc; upto 75% of the standard cost in case of sprinkler irrigation system and upto 90% of the standard cost in case of drip irrigation system or of the actual cost whichever is less. The standard cost fixed for optional component of Micro Irrigation is indicated in Annexure viii.
- c. Indicative costs per hectare for drip and sprinklers of Government of India are far lower than those prevailing in Goa due to higher cost of system, labour cost, etc, hence, additional weightage of 75% will be permitted over and above indicative cost of Government of India based on which the state standard cost will be arrived at for calculating the maximum subsidy for Drip and Sprinkler system under component-Assistance for Micro Irrigation under State Sector scheme.
- d. The indicative costs for Drip/Sprinkler Irrigation System given in the operational guidelines of PDMC-2023 issued by Government of India on 14/09/2023 may be used to arrive at state standard cost for state subsidy. The standard costs for state subsidy are given in Annexure-IX.
- e. Government of India under Centrally Sponsored Scheme- PMKSY PDMC provides 55 %subsidy on standard indicative cost for installation of micro irrigation(Drip/ Sprinkler) for small & marginal farmers (upto 2 Ha) and 45% subsidy for other farmers (above 2 ha to 5 ha). Maximum assistance is provided for 5 ha area.
- f. Assistance for installation of Micro Irrigation system is limited to 5 ha per beneficiary. The land holding of the beneficiary to be covered under drip/sprinkler system could be located in one contiguous area or at different location, but the financial assistance will be limited to the overall ceiling of 5 ha.
- g. Those beneficiaries, who have already availed subsidy benefits for his/her farm cannot avail the assistance for the next seven years. Beneficiary if avail the benefits of the subsidy of Micro Irrigation for a particular farm would be eligible for subsidy again for the same land only after the end of projected life of the Micro Irrigation system which is seven years. However, the beneficiary may be allowed to avail effected differential subsidy in case if he intends to install drip irrigation system on the same plot/field from the existing sprinkler irrigation system at least after three years to promote crop diversification irrespective of seven years subsidy cycle.

- h. The subsidy provided by Government of India would be adjusted within the state assistance and only balance assistance would be provided under this State Sector scheme component. In case, no assistance is provided under Government of India for this component then the entire assistance shall be paid under State Sector Scheme.
- i. Subsidy will be released after the system is installed, commissioned and works to the satisfaction of the farmer. Subsidy would be provided based on the actual area covered under the micro Irrigation system.

vi. Assistance for Water Storage Tank/Pond:

- a. Cultivators holding minimum 0.1 ha area under agriculture /horticulture shall be provided with 50% subsidy on the standard cost/actual cost whichever is less for digging & construction of pond/with poly lining/Dug Out Pond for storage of water for irrigation.
- b. The maximum standard cost for digging and construction of water storage pond/tank shall be Rs.2000/per m³ with 50% subsidy thereon of Rs.1000/ per m³. Junior Engineer/Assistant Agriculture Officer should evaluate the work and issue a certificate.
- GSM are Rs.83/, Rs.100/ and Rs.120/ per metre square respectively. Junior Engineer/Assistant Agriculture Officer should evaluate the work and issue a certificate.
- d. The lowest size of the water storage pond/tank admissible for subsidy shall be 10 m³ and maximum 100 m³. However, this may be relaxed in special cases such as community farming projects.
- The farmer can opt for any size of pond as per the need of the crop and subsidy will be provided on pro rate basis.
- k. 50 % subsidy on the standard cost /actual cost whichever less shall be provided only for silpaulin used to restore the existing old water storage pond/water storage pond with silpaulin assisted before 6 years.

vii. Assistance for HDPE/ UPVC Water Storage Tank:

Cultivators having land holding of 0.05 ha. to 0.15 ha under vegetable or seasonal flower cultivation shall be provided with 50% subsidy for installation of over head /ground level HDPE/UPVC water storage tank limited to maximum capacity of 1000 ltrs and the maximum assistance limited to 3500/unit. However, in special cases of hilly areas (slope more than 10%) maximum capacity of water storage can be relaxed corresponding to the area to be irrigated with prior approval of Director of Agriculture.

viii. Assistance for purchase of Soil Moisture Indicator.

Assistance will be provided for purchase of Soil Moisture Indicator upto 90% of the total cost inclusive of GST.

Farmers shall also purchase by availing 'At Source Subsidy Facility'. In such case, the subsidy shall be paid to the dealer provided farmer pays his/her share of cost (cost price minus subsidy) to the dealer and also furnishes Letter of Authority to that effect. All such cases shall require prior approval of the concerned Zonal Agriculture Officer. The farmer has to purchase the Soil Moisture Indicator only from the dealer registered with Directorate of Agriculture if he/she wants to avail assistance under the scheme both by availing 'At Source' subsidy facility and by direct purchasing the Soil Moisture Indicator from the dealer at full cost.

Note: The eligible subsidy shall be calculated for all the components of Irrigation Infrastructure (Irrigation well, irrigation pump, water storage tank, water conveying pipeline, micro irrigation system, PVC water storage tank) on the standard cost or actual cost inclusive of Goods and Services Tax (GST) whichever is less.

5. Format for application:

The application form for the individual components prescribed by the Department for the financial year 2023-24 is at Annexure -X.

6. Documents required to be attached along with application form:

- a) For Administrative approval.
- i) Copy of Krishi Card Abstract/Krishi Card.
- ii. Copy of survey plan with sketch of the proposed irrigation infrastructure. (except for Add-on gadgets, Soil Mixture Indicator).
- iii. Quotation for estimated expenditure from Irrigation well agencies/valid Irrigation Infrastructure (irrigation pipes, pumpset, Soil Moisture Indicator & Micro Irrigation system dealer empanelled with Directorate of Agriculture.
- iv. The list of registered dealer can be viewed in e-Krishi Irrigation Infrastructure/Micro Irrigation software and the same shall be uploaded/up kept from time to time
- v. Photograph of site of digging and construction of irrigation well/installation of new/replacement of irrigation pump with a permanent point.
- vi. In case of digging and construction of new irrigation well:
 - a) The applicant will have to submit the original copy of valid permit from Water Resources Department (Form IV) under Goa Ground Water Regulation Act, for sinking of well.
 - b) Area of survey number mentioned on the Permit (Form IV) issued by Water Resources Department should be 1250 sq.mtrs or more.
 - c) If area is less and farmer has adjoining parcels of land and total area is covering 1250 sq.mtrs or more then all these survey numbers should be mentioned in the permit (Form IV) issued by Water Resources Department.

vii. In case of installation of new electric irrigation pump, farmer shall submit:

a) The payment receipt towards release of new agriculture connection and copy of demand note or copy of letter of release of new connection from the Electricity Department.

viii. In case of replacement of electrical irrigation pump, farmer shall submit:

a) Copy of recent electricity bill with AGRI connection on his/her name.

b) Letter stating the year of installation of the previous irrigation pump and

subsidy claimed if any.

ix. In case of diesel/petrol, new irrigation pump (new/replacement) and solar water pumps, farmer shall submit a letter stating there is no electricity power supply in the area.

b) For expenditure sanction:

Letter stating completion/installation of irrigation infrastructure. i)

Bills/vouchers/receipts towards expenditure incurred. ii)

Photograph of construction/installation of irrigation infrastructure with the applicant or his representative with a permanent point.

The applicant farmer shall submit an undertaking stating that he/she iv will utilize the irrigation infrastructure created under the scheme with Government assistance at least for next ten years entirely for the cultivation of crop.

One set of GAR-32 duly signed by the applicant farmer. v)

7. Guidelines and Procedures for Sanction:

- The scheme shall be monitored and executed by District Officers of the Directorate of Agriculture under the control of Deputy Director of Agriculture (Hort)/Director of Agriculture.
- The interested cultivators shall submit his/her application to the concerned ii. Zonal Agriculture Office in the prescribed format along with copy of Krishi Card/Krishi Card abstract copy of survey plan with sketch of the proposed irrigation infrastructure, photograph of construction/installation of irrigation infrastructure and quotation for estimated expenditure and the other prescribed documents for individual components of the scheme.
- Prior approval of Directorate of Agriculture, (Zonal Agriculture Office /District Agriculture Office/Director of Agriculture) shall be obtained for availing benefits for all the components of the Scheme.
- The Zonal Agriculture Officer shall get the site inspected and issue Administrative Approval for the cases meeting the norms of the scheme wherein the admissible subsidy would be upto Rs.1.5 lakhs considering the cost norms approved by the Departmental Committee and subsidy admissible applicable for the financial year 2023-24 as indicated in Annexure I to IX.

- v. The Zonal Agriculture Officer shall submit the cases to District Agriculture Officer concerned along with recommendations for administrative approval wherein the admissible subsidy would be above Rs.1.5 lakhs upto 5.0 lakhs. If subsidy amount is more than Rs.5.00 lakhs, District Agriculture Office (North) should submit to Director of Agriculture for administrative approval.
- vi. Farmers shall carry out the work as per the approval/advice of the Zonal Agricultural Officer/Director of Agriculture (within the limits permitted by Water Resource Department for irrigation well). In case of borewell he/she should inform Zonal Agriculture Officer regarding exact date of execution of work.
- vii. After completion of digging/ construction of well/other components of irrigation infrastructure the applicant shall submit the letter stating completion/installation of irrigation infrastructure with expenditure vouchers/ bills, photographs of completed/installed irrigation infrastructure with the applicant undertaking (Annexure XI) one set of GAR-32 duly signed by the beneficiary etc; to the Zonal Agriculture Office for settlement.
- viii. If the farmer has obtained loan from the bank the completed case papers shall be submitted by farmer along with the voucher/receipt through the Bank Manager to the Zonal Agricultural Office.
- The project/site will be inspected by Zonal Agriculture Officer or his ix. representative, verify the dimensions/HP and expenditure as per standard cost approved by the Departmental Committee of Directorate of Agriculture and certify the completion of irrigation infrastructure. (Annexure XII to XV). Agriculture Officer shall verify the completion/installation of the irrigation infrastructure and the expenditure bills incurred. In case of diesel/petrol irrigation pumpset (new/replacement) Zonal Agriculture Officer should certify that there is no electrical power supply in the area or that it is uneconomical. x.
- x. In case of water conveying pipeline, the survey plan copy to be marked and hard copy to be sent while submission the subsidy case to District Agriculture Office for expenditure sanction.
- xi. Zonal Agricultural Officer shall issue completion certificate along with his inspection report and submit the claim to District Agriculture Officer with recommendations for release of subsidy as per the pattern of assistance.
- xii. District Agriculture Officer shall verify the claim to be in order, inspect the irrigation infrastructure, if required and the correctness of vouchers before finalization and sanction.
- xiii. District Agriculture Officer should ensure that any assistance provided under any Centrally Sponsored or Central Sector Scheme of Government of India would be adjusted within the State scheme above assistance and the balance assistance would be provided under this State Sector Scheme. In case, no assistance is provided under Centrally Sponsored or Central Sector Scheme of Government of India for any of the above components then the entire assistance shall be paid under State Sector Scheme.

xiv. If Government of India, subsidy is adjusted District Agricultural Offices shall ensured that the asset is Geo tagged by Zonal Agriculture Officer before settlement.

- xv. The District Agricultural Officer shall accord expenditure sanction for subsidy cases within his/her powers upto Rs.3.00 lakhs. Above Rs.3.00 lakhs submitted cases have to be put up to Director of Agriculture for expenditure sanction then issue sanction order. Zonal Agriculture Officer's should prefer the bills for release of subsidy by Director of Accounts.
- xvi. Freference shall be given to the farmers belonging to Scheduled Caste and Scheduled Tribes Community.
- xiv. The subsidy under the Scheme shall be debited under Demand No.64 Eudget Head:

General Farmer:

2401- Crop Husbandry,

00,

800 - Other Expenditure

- 13 Digging and Construction of Irrigation Well (Creation of Irrigation Infrastructure)
- 33 Subsidies for General Farmers.

Scheduled Castes (SC) Farmer:

2401 - Crop Husbandry,

00,

789 - Special component plan, for Schedule Caste

01 - Schedule caste Development Scheme (P),

33-Subsidies for Schedule Castes

Scheduled Tribes (ST) Farmer:

2401-Crop Husbandry,

00,

796-Tribal Sub Plan,

01-Schedule Tribe Development Plan

Schedule – 31- subsidies for Schedule Tribe (ST) farmers.

The District Agriculture Officer/Zonal Agriculture Officers shall invariably submit the monthly physical and financial achievement progress report to Horticulture Section of this Directorate by 5th of next month in the proforma at Annexure XVI along with copies of sanction orders issued/uploading the achievement on Google Sheet. The District Agricultural Officers shall submit a note to Deputy Director of Agriculture (Hort) for allotment/placement of funds and subsequent additional fund giving the details of previous allotment/placement and utilization. All the Zonal Agriculture Officers shall implement the scheme during 2023-24 and submit the claims for subsidy well in time for release of subsidy to farmers.

Checks to be adopted and monitoring: 8.

- 1) 100% inspection of the cases shall be carried out by the Zonal Agricultural Officer/his representative before issue of administrative approval/ submission of claim for administrative approval of District Agriculture Officer/Director of Agriculture/settlement and certificate to that effect shall be endorsed in the claim.
- 2) 25% of the cases shall be randomly inspected by the District Agricultural Officers/his representative before release of subsidy.

The zone wise physical targets allotted are indicated in Annexure XVII. 10.40% of the total target shall be covered with Scheduled Tribes Farmers and 2% with Scheduled Caste Farmers. The Zonal Agriculture Officers shall make all efforts to achieve the targets in full.

This issues with the approval of Government and the concurrence of Finance (Exp) Department under U.O No. 1400092220 dated 12/06/2023 and subsequent Order No.3/3/Hort/SSS/Irri-Infra/4/2023-24/D.Agri/125 dtd 16/06/2023 and U.O. No. 1400094820 dtd 18/10/2022 and subsequent Order No. 3/3/Hort/ SSS/Irri-Infra/2023-24/D.Agri/387 dtd 23/10/2023.

> (Nevil Alphonso) Director of Agriculture

Encl: Annexure I to XVII

The Zonal Agriculture Officer (All).

Copy to,

- The District Agricultural Officer (North/South). 1. 2.
- The Director, Directorate of Accounts, Panaji-Goa.
- The Joint Director of Accounts, South Branch, Margao-Goa. 3.
- The Chief Engineer, Water Resources Department, Sinchai Bhawan, Porvorim. 5.
- The Accounts Officer, Krishi Bhavan, Tonca-Caranzalem-Goa.
- The Executive Engineer, Soil Conservation Division, Krishi Bhavan. 7.
- The Director of Panchayat, Government of Goa, Panaji-Goa. 8.
- The Director of Municipal Administration, Government of Goa, Panaji-Goa. 9.
- The Chief Executive Officer, Zilla Panchayat (North/South). 10.
- The Commissioner, Municipal Corporation, Panaji-Goa. 11.
- The Programme Co-ordinators Krishi Vigyan Kendra (North and South) 12.
- The Co-ordinators at Head Office (All), ADA (Hort), NHM-MIDH. 13.
- The Assistant Director of Agriculture (P&E), Krishi Bhavan, 14.
- The Assistant Director of Agriculture (FT), Ela, Old-Goa. 15.
- The Farm Superintendent, Government Agricultural Farm (Codar/Kalay).
- The Mechanical Cultivation Officers (All).

D: Elfie/Folder No.15/Circulars/2023-24/5/

ANNEXURE - I

The standard rates for Laterite Masonary Open Wells (Circular) during 2023-24

SR. NO.	INTERNAL DIAMETER OF LATERITE MASONARY OPEN WELL	COST OF LATERITE MASONARY OPEN WELL PER METER DEPTH UPTO 3.00 M DEPTH in Rs.	RATE TO BE ADDED PER METER DEPTH BEYOND 3.0M DEPTH
1	2	3	4
1	1.50 M	53330.00	17405.00
2	1.75 M	60810.00	19999.00
3	2.00 M	68945.00	22684.00
4	2.25 M	77245.00	25428.00
5	2.50 M	85795.00	28262.00
6	3.00 M	103435.00	34160.00
7	3.50 M	121990.00	40369.00
8	4.00 M	141290.00	46885.50
9	4.50 M	161370.00	53664.50
10	5.00 M	182370.00	60786.00
11	5.50 M	204060.00	68215.00
12	6.00 M	226600.00	75926.00
13	6.50 M	249960.00	83983.50
14	7.00 M	274195.00	92336.50
15	7.50 M	299210.00	100989.00
16	8.00 M	324995.00	109938.50

Note: Illustrative calculation is as given below:

Well size - Internal diameter = 2 M

Depth = 4.5 M Standard cost/rate

Standard Cost/Rate = Cost in column 3 of internal diametre of well at Sr.No 3 + corresponding cost in column 4 x depth of well beyond 3 Mtrs.

68945 + 22684x1.5 68945 + 34026 **102971**

ANNEXURE - II

The standard rates for Reinforced Cement Concrete (RCC) Open Wells during 2023-24

O.	INTERNAL DIAMETER OF RCC OPEN WELL	COST OF RCC OPEN WELL UPTO 3.00 M DEPTH in Rs.	RATE TO BE ADDED PEI METER DEPTH BEYOND 3.0M DEPTH
1	2	3	4
1	1.50 M	61703.66	18435.99
2	1.75 M	71606.21	21458.72
3	2.00 M	81729.04	24561.70
4	2.25 M	91902.13	27731.35
5	2.50 M	102294.76	30982.82
6	3.00 M	123480.69	37710.90
7	3.50 M	145381.28	44742.28
8	4.00 M	167912.30	
9	4.50 M	191028.00	52093.36
10	5.00 M	214871.47	59736.35
11	5.50 M		67685.11
12	6.00 M	239313.36	75947.74
13	6.50 M	264368.77	84513.52
14		290104.49	93376.83
15	7.00 M	316429.38	102550.56
	7.50 M	343450.01	112030.10
16	8.00 M	371134.21	121819.61

Note: Illustrative calculation is as given below:

Well size = 2 MDepth = 4.5 M

Standard rate - Cost at Sr.No.3 column 2 + cost in column 3 x depth above 3 mtr

81729.04 +24561.70 x 1.5 81279.04 + 36842.55 = 118121.59 = 118122

ANNEXUE - III The stanadard rates for Laterite Masonary Suare/Rectangular Open wells during 2023-24

Sr. No	PLAN AREA OF LATERITE MASONARY WELL(SQUARE/RECTANGULAR)LENGTH TO BE MEASURED IN TO IN OF THE WELL FOR CALCULATING THE AREA(i.e.excluding thickness of the well)	COST OF LATERITE MASONARY OPEN WELL UPTO 3.0M DEPTH(Rs.)	RATE TO BE ADDED PER METER DEPTH BEYOND 3.0M
1	2	3	
1	2.25SQM	66365.00	4 20547.90
2	3.00SQM	75214.00	23464.60
3	3.50SQM	80638.00	
4	4.00SQM		25209.60
5	4.50SQM	85854.00	26871.70
6		90564.00	28415.60
7	5.06SQM	95880.00	30125.20
	6.25SQM	106109.00	33477.70
8	7.60SQM	116943.00	37059.50
9	9.00SQM	127239.00	40475.40
10	12.25SQM	149178.00	
11	16.00SQM	171845.00	47861.40
12	20.25SQM		55639.00
13	25.00SQM	195390.00	63805.10
14		219885.00	72362.60
15	30.00SQM	244039.00	80943.80
	35.00SQM	266775.00	89070.20
16	40.00SQM	288000.00	96785.00
17	45.00SQM	309326.00	
18	50.00SQM	329471.00	104499.60
19	55.00SQM		111854.20
20	60.00SQM	349282.00	119204.80
	1110000111	368543.00	126307.70

Note: Illustrative calculation is as given below:

Well size = $2 M L \times 2 MB$

Depth = 4.5 M

Standard rate - Cost given for Sr.No 4 in column 2 + (correspondence cost given in col 3

 $85854.00 + 26871.70 \times 1.5$ 85854.00 + 40306.50= 126160.50 =126161

The standared cost /rates for Irrigation Bore well during 2023-24

Annexure IV

Sr. No.	Borewell with minimum internal	Cost of Borewell upto 10mts	Rate to be added per meter depth beyond 10 meters						
	diametre		Loose soil	oose soil Sandy Soil		rocky soil			
					soil	-			
1	2	3	4	5	6	7			
1	50mm Bore	30,000	1500	1500	1500	3000			
2	100 mm Bore	30,000	3000		3000	800			
3	150mm Bore	40,000	3000		3000	800			
4	180mm Bore	40,000	3500		3500	800			

NOTE:- Illustrative calcuation is as given below Borewell size - 150 mm Bore Depth - 30 mts soil type - laterite

Standared cost = cost in column 3 of internal diametre at sr.no.3 + Corresponding cost in column 6 X Depth beyond 10 Mts

40000 +3000 x 20 40000 + 60000 100000/-

Note: For the borewell with internal diameters other than those mentioned above, lower internal diameter to the borewell given in the table shall be considered under the scheme for calulation of eligible subsidy.

ANNEXURE- V
THE COST APPROVED BY THE DEPARTMENTAL COMMITTEE FOR ELECTRIC WATER PUMPING SYSYTEM FOR IRRIGATION PURPOSE DURING 2023-24

Sr.	HP of Pumpset	Maximum admissible cost
No		including accessories (Rs)
1	2	3
1	1 HP Self Priming Single Phase	
2	1 HP Monoblock Centrifugal Single Phase	9600
3	1 HP Submersible Monoblock Single Phase	13200
4	1.5 HP Centrifugal Monoblock Single Phase	10800
5	1.5 HP Submersible Monoblock Single Phase	15600
6	2 HP Monoblock Centrifugal 3 Phase	14400
7	2 HP Submersible Monoblock Single Phase	16200
8	3 HP Monoblock Centrifugal 3 Phase	21600
	3 HP Submersible Monoblock three Phase	21600
	5 HP Monoblock Centrifugal three Phase	25800
11	5 HP Submersible Monoblock three Phase	25800
12	7.5 HP Monoblock Centrifugal 3 Phase	28800
13	7.5 HP Submersible Monoblock Three Phase	28800
14	10 HP Monoblock Centrifugal 3 Phase	34200
15	10 HP Submersible Monoblock three Phase	33600
16	Above 10 HP Submersible/ Monoblock	*

Note

For the water pumpset installed of other than above mentioned HP, the cost of water pumpset can be calculated based on pro-rate basis.

^{*} Maximum admissible cost including accesories above 10 HP Pump= standard cost of 10 HP +Standard cost of 10 HP pump+(Rs. 600/- per 0.25 HP rise in capacity of pump)

ANNEXURE VI

THE COST APPROVED BY THE DEPARTMENTAL COMMITTEE FOR DIESEL/PETROL WATER PUMPING SYSYTEM FOR IRRIGATION PURPOSE DURING 2023-24

No	PARTICULARS							
1	In case of diesel/petrol run pump, water set the standard cost of Rs. 10,000/- is fixed for 1HP Pump.							
2	For rise in capacity of 0.25 HP, proportionate rise in standard cost upto 3 HP will be Rs. 1,400/-							
3	For rise in capacity of 0.25 HP, propotionate rise in standard cost for the pumps above 3 HP will be Rs. 1,000/-							

Note:

The rise in HP shall be calculated in above proportion above 1 HP capacity considering basic standard cost for 1 HP pump.

Annexure VII

THE STANDARD/BENCHMARK COST APPROVED BY DEPARTMENTAL COMMITTEE FOR OFF GRID SOLAR PHOTO VOLTAIC WATER PUMPING SYSTEM FOR IRRIGATION PURPOSE DURING 2023-24

Sr. No	Pump capacity	Universal Solar Pump Controller (USPC)	Benchmark cost (per pump) without GST*
1	1 HP	without USPC	96877
2	2 HP	without USPC	123691
	3HP	without USPC	166299
		with USPC	199540
4 5	5 HP	without USPC	234618
		with USPC	281542
5	7.5 HP	without USPC	326079
		with USPC	374931
6	10 HP	without USPC	407897
		with USPC	469054

Note

- 1 Minimum solar PV capacity per HP of Motor-Pumpset is 900 Wp (i.e. For a two HP Motor Pumpset, Minimum solar PV capacity is 1800 Wp and so on).
- 2 All components and sub system of the plant should conform to the "Minimal Technical Requirements/Standards" specified by Ministry of New and renewable Energy (MNRE), New Delhi for SPV system/plants.
- 3 The capacity subsidy is applicable on the system cost inclusive of installation, commissioning, transportation, insurance, 5 years maintenance and taxes wherever applicable.

ANNEXURE - VIII

The standard cost/rates approved by Departmental Committee for Add-on Gadgets
(optional components) of Micro Irrigation System during 2023-24

Sr.No		Optional Component	licro Irrigation System during 2	023-24
1	1	·	Government of India standard cost (in Rs)	State Government standard cost (in Rs)
T	Sar	nd filter with back wash assem	bly IC14606	130 (31)
	a	10m3/hr x 1.5"	bly - 1514606	
	b	20m3/hr x 2"	9775	1710
	С	25m3/hr x 2"	13225	2314
	d	30m3/hr x 2.5"	16100	2817
ľ	e	40m3/hr x 2.5"	18400	32200
f		50m3/hr x 3"		32200
2 I	1	rocylone filter - ISI4743		32200
<u> </u>		20m3/hr x 2"		
F		25m3/hr x 2"	4025	7043
-		30m3/hr x 2.5"	4600	8050
 -		0m3/hr x 2.5"	6325	11069
-		0m3/hr x 3"		11069
3 F	_	izer tank with assembly - ISI44		11069
1 -		0 liters	83 - Part III	
_			3220	5635
1		0 liters	5750	10063
(c 9(Om liters		1063
C	1 12	20 m liters		1063
4 W	inde	er		
а	ı D	rip line winder	2000	3500

Note: State Government standard cost/the actual cost whichever is less should be considered for calculation of eligible subsidy

Annexure IX (Table 1 to 6)

Table 1: Indicative cost (GOI and state) of Drip Irrigation System for calculation of subsidy during 2023-24

Spacing	0.	2 ha	0.	.4 ha	11	1a	2	ha	3 h	а	4 1	22		Cost in Rs)
(mxm)	GOI	State	GOI	State	GOI	State	GOI	State	GOI	State	GOI	State	GOI	State
12x12	12105	21184	20710	36243	28274	49480	44962	78684	69810	122168	86849	151986	10591	193534
10x10	12782	22369	21450	37538	30109	52691	48560	84980	75310	131793	94329	165076	119935	209886
9x9	12755	22321	21981	38467	31399	54948	51139	89493	79181	138567	99597	174295	126527	221422
8x8	13030	22803	22667	39667	33094	57915	54412	95221	84263	147460	106507	186387	135159	236528
7x7	13645	23879	23807	41662	36492	63861	60549	105961	96002	168004	118584	207522	149555	261721
6x6	14260	24955	24947	43657	39890	69808	66685	116699	107741	188547	130661	228657	163951	286914
5x5	15115	26451	27009	47266	45285	79249	77279	135238	111676	195433	141921	248362	190687	333702
4x4	16792	29386	27975	48956	47765	83589	83719	146508	130594	228540	170987	299227	203508	356139
3x3	18161	31782	30119	52708	54913	96098	95052	166341	146402	256204	184119	322208	230523	403415
2.5x2.5	22444	39277	40702	71229	78469	137321	142848	249984	218183	381820	306215	535876	374018	654532
2x2	27522	48164	47498	83122	95547	167207	185453	324543	269421	471487	374289	655006	459418	803982
1.5x1.5	32322	56564	54044	94577	111832	195706	213122	372964	318282	556994	439583	769270	540852	946491
2.5x0.6	23231	40654	40250	70438	82493	144363	151597	265295	231684	405447	321735	563036	394948	691159
1.8x0.6	28255	49446	49441	86522	105295	184266	199293	348763	299998	524997	408621	715087	508857	890500
1.5x0.6	32203	56355	57634	100860	125960	220430	239039	418318	360995	631741	488967	855692	610541	1068447
1.2x0.6 (or lower spacing)	36151	63264	65827	115197	146626	256596	278786	487876	421992	738486	569313	996298	712224	1246392

Table 2: Indicative Cost (GOI and State) of Portable Sprinkler Irrigation System for calculation of subsidy during 2023-24

		Pipe Diame	eter (mm)	(Co.						
63				90						
GOI	State	GOI	State		State					
13211	23119	NA								
21588	37779	24194	42340							
31167	54542	34657			·					
NA					81863					
NA										
NA					103241 116881					
	GOI 13211 21588 31167 NA NA	13211 23119 21588 37779 31167 54542 NA NA	GOI State GOI 13211 23119 NA 21588 37779 24194 31167 54542 34657 NA NA NA NA	GOI State GOI State 13211 23119 NA 21588 37779 24194 42340 31167 54542 34657 60650 NA NA NA NA	GOI State GOI State GOI State GOI NA NA 13211 23119 NA NA 21588 37779 24194 42340 0 31167 54542 34657 60650 0 NA NA 46779 NA NA 58995					

Table 3: Indicative cost of Micro Sprinkler Irrigation System for calculation of subsidy during 2023-24

(Cost in Rs)

Area	Spacing (mxm)									
(ha)	GOI	State	GÓI	State						
	5 x	5	3 x 3							
0.4	32713	57248	38263	66960						
1	65102	113929	74259	129953						
2	114426	200246	133821	234187						
3	164937	288640	191078	334387						
4	222721	389762	263852	461741						
5	281557	492725	321462	562559						

Table 4: Indicative cost of Mini Sprinkler Irrigation System for calculation of subsidy during 2023-24

Area		Spacin	ng (mxm)						
(ha)	GOI	State	GOI	State					
	10 x	10	8 x						
0.4	45694	79965	47528	83174					
1	94134	164735	103873	181778					
2	176766	309341	187929	328876					
3	268422	469739	290935	509136					
4	345497	604620	380031	665054					
5	423236	740663	469890	822308					

Table 5: Indicative Cost (GOI and State) of Semi-Permanent Sprinkler System for calculation of subsidy during 2022-23.

Area (ha)	Cost	Cost (in Rs)						
	GOI	State						
0.4	24919	43608						
1	40440	70770						
2	77113	135948						
3	104083	182145						
4	132997	232745						
Upto 5	161345	282354						

Table: 6 Indicative cost of large volume sprinklers (Rain-gun) for calculation of subsidy during 2023-24

(Cost in 1			COL	Area		
State	GOI	State	Pipe Dia. (r GOI	State	GOI	(Ha)
	9		75		63	
<u> </u>		66722	38127	55447	31684	1
	NA NA		48370		NA	2
	NA	84648			NA	3
109842	62767		NA			1
127314	72751		NA		NA NA	5
139815	79894		NA		NA	

Note: In case of crops with plant spacing other than those mentioned in above tables the amount of assistance could be calculated on pro rate/average basis of the nearest plant area (row to row x plant to plant spacing in mtr), as per operational guidelines of 'Per Drop More Crop' 2023.

ANNEXURE - X APPLICATION FORM DIRECTORATE OF AGRICULTURE, TONCA, CARANZALEM-GOA

Krishi Card No:			
Contact No:	(R)	(M)	
To,		(**/	
The Zonal Agriculture C	Officer		
Sub: Application	for		
I hereby request for assistmentioned scheme tick is	stance under the scheme of v	our Department in re	espect to below
Support Price]	•	
(i) Paddy	ii) Sugarcane	(iii) Alsando	
(iv) Oilpalm	(v) Coconut	(vi) Arecanut [<u></u>
(vii) Cashew	`	(12) Inecular	
Sr. Bill No Date	Dealer Name	Quantity	Rate Total Amt
		sold	
			
	n the above Format has to be	e enclosed for more t	han two entries.
AGRICULTURE MECH			
Type of macrimery	specifica	tion	
IRRIGATION INFRAST	RUCTURE		
(i) Well	(ii) Pump set	(iii) Pipeline	
(iv) Water storage Tank	(v) HDPE/USVC WST	(vi) Drip	(vii) [
Survey No	Village]	Sprinkler
PROTECTED CULTIVA	TION: (Polyhouse/Shadene	Specification	
Type of crop	Proposed area	t house]
FENCING			
(i) Stone wall	(ii) Barbed wire	(iii) G.I. Mesh wir	
(iv) Solar power		(222) C.I. IVICSII WII	
Total Length	Height	No. of lines *	
Area to be protected	Survey No	Village	•

ANNEXURE -XI

UNDERTAKING

I ,the undersigned hereby state that I will utilize the benifit of the
Irrigation Infrastructure (Irrigation Well/Irrigation Pump/Water Storage
Tank/Micro Irrigation System) and I will rump/ Water Storage
Tank/Micro Irrigation System) created with government assistance
atleast for the next * years for cultivation of crops. I have not taken
any assistance from any other GovernmentOrganization/ Department
for the same purpose

Signature

Name of the Beneficiery:

Address:

Photograph

Place:

Date:

Note:

- 1) Irrigation Pump 05 years
- 2) Micro Irrigation System 07 years
- 3) Irrigation well/Water Storage Tank 10 years

ANNEXURE -XII

CERTIFICATE

This is to certify	y that the irrigation Open	Well/Bore Well constructed in survey No
of village	taluka	has been inspected by undersigned
Shri/Smt		Assistant Agriculture
Officer/Zonal	Agriculture Officer	in presence of the beneficiary on
including above well is stones. The rate in the Circular the evaluated measurements. The construction admissible 75% wells and Rs. 1.5	er of/(length x let ground level height of er ground level height of er ground level height of er ground level height of the evaluated height of the evaluated work of the open in subsidy on the evaluated lakhs for bore well and Rs	re well is circular/round/rectangular having breadth) of Xdepth of the well is The thickness of the open irrigation ly constructed with concrete rings/laterite ion are as per scheme guidelines mentioned/D.Agri/ dated and out to Rs (Rupees lich is based on the above mentioned rigation well/borewell is completed. The d cost (maximum to Rs.2.00 lakhs for open restricted based on size of the well and area therefore may be released to the
Signature of Ass	t Agriculture Officer	Signature of Zonal Agriculture Officer
Place: Date:		

^{*} The last circular issued should be mentioned

ANNEXURE XIII

Scheme: State Sector Scheme 'ASSISTANCE FOR CREATION OF IRRIGATION INFRSTRUCTURE Component - ASSISTANCE FOR DIGGING AND CONSTRUCTION OF IRRIGATION OPEN WELL/BORE WELL

Zonal A	gricultura	l Office:			_			Cate				<i>(ear</i> 2023-24 neral/Women al							
Sr. No	Name of	Address	Survey	Crop	Area	Particul	Total	Maximu	Sub	sidy	Total	Remarks							
	farmer		110.	grown	covered	ar of well	cost of well	m cost admissib le	GOI	State		Remarks							
1)	Certified use of Ag	that the d	igging and	d construc		igation w		<u>ATE</u> i			. commiss	sioned for							
2)	Certified force.	that the c	claim has	been insp	pected by	the unde	rsigned a	nd found	correct i	n accordai	nce with {	guidelines in							
3)	Certified	that the cl	aim has b	een regist	ered in the	e office Re	gister No	page	and R	egistr a tior	1 No								
Assist	Signat ant Agric		fficer					Signa	ture of Z	Zonal Ag with sea	riculture al	Officer							

ANNEXURE 'XIV

Scheme: State Sector Scheme 'Assistance for Creation of Irrigation Infrastructure'

Component: Installation/construction of Irrigation Pump/Add - on Gadgets/Water Conveying Pipelines/Water

Storage Pond and HDPE/UPVC Water Storage Tank/Soil Moisture Indicator

Year: 2023-24

Zonal Agricultural Office:	Category of farmer - ST/SC/General/Women
v	Small & Marginal/General

Sr. No	Name of A	ddress	Survey	Crop	Area	Particul	Total	Maximu	Subsidy	for each	Total	Remarks
	farmer		No.	grown	covered	ar of	cost of	111 cost	GOI	State		

COMPLETION CERTIFICATE

- 1) Certified that the above mentioned installed/constructed and commissioned for use of agricultural purpose only.
- 2) Certified that the diesel/petrol/kerosene pumps are installed as there is no electrical power supply in the area or that it is uneconomical.
- 3) Certified that the pumpset for replacement is recommended as the farmer has not availed subsidy for last 5 years for the same
- 4) Certified that the replacement of pumps is recommended as farmer has upgraded his infrastructure of Irrigation from flow to Micro Irrigation.
- 5) Certified that the claim has been inspected by the undersigned and found correct in accordance with the guidelines in force.

6) Certified that the claim has been registered in the office register No page and registration No		and registration No	page	ster No	he office re	gistered in t	nas been reg	ne claim i	Certified that the	6)
--	--	---------------------	------	---------	--------------	---------------	--------------	------------	--------------------	----

Signature of Signature of
Assistant Agricultural Officer/Inspection Officer Zonal Agricultural Officer with seal

ANNEXURE 'XV

		ctor Scher				i of Irriga	ition Infr	astructui	'e'			2/2022 24			
		satnce for										Year 2023-24			
Name of	Farmer: _	rs - Genera				-	Address:								
Category	of farmer	rs - Genera	ıl/ST/ST,	/Women			Small & N	Marginal/	General						
Type of N	Aicro Irrig	gation Syst	em												
Lateral spacing Calculation sheet for Micro Irrigation (Drip and Sprinkler) subsidy under Centr								Type of crop							
Calculatio	on sheet for	Micro Irriga State Sector	ition (Drip Scheme 'As	and Sprinkl sistance for	ler) subsidy Creation of	under Centr Trrigation	ral Sponsore Infrastructu	ed Scheme - ere - Assista	Micro Irrig nce for Mic	ation - Per l ro Irrigation	Drop More 1 2020-21	Crop - PMKSY and			
Component		Maximum 75		Standard	Average	Actual	costs admissib	le as per	45%/55%	Standard	Actual	Subsidy admissible on			
	per bills (`)	%/90% subsidy on column 1 (`)	Micro irrigation (ha)	costs as per Government of India norms (`)	4000/- is deducted if screen filter not included in system from Sr. No. 4 (`)	Cost of material (`)	Cost of installation (`)	Total cost	subsidy admissible under Micro Irrigation - (PMKSY) (`) on col No.6	cost under SSS (75%) above Govt of Indian costs(`) on col No.5	admissible costs under SSS as per bill (`) not exceeding amount of col no. 8	costs under SSS 70 %(`) of col no. 9			
										11.00					
	ļ				1			<u> </u>		y payable (`) or Scheme (`)					
					T 1	. d C	ly Sponsored								
<u> </u>					Ur	ider Centran	iy Sponsored	Scheme-wn	cto irrigation	Total (')					
					OMPLET	ION CEI	RTIFICAT	E			1				
2)	agricultu Certified	that the M re purpose that the cl that the cl	e only. aim is ins	ation Syst	em install	ed is thro	ugh the re	egistered o	in accorda	nce with (or use of lines in force.			
į			ignature							Signature		-			
1		Assistant A	Agricultu	ıral Office	r			Zonal Agricultural Officer							

ANNEXURE-XVI

BENEFICIARY WISE MONTHLY REPORT UNDER SSS - ASSISTANCE FOR CREATION OF IRRIGATION INFRASTRUCTURE DURING THE FINANCIAL YEAR 2023-24

DISTRICT AGRICULTURAL OFFICE:

MONTH:

	Name of beneficiaries	Address	Constituency	Zone/ Taluka	Sy No	Type of Irrigation Infrastructure	Crop	Area	PMKSY			Whether is inspected by Official of DAO (N) Yes/No	Officialof DAO (N) who
Sr. No													has inspected the case
									GOI scheme	State share	Total		
													•
ļ													
<u> </u>													

(District Agricultural Officer North/South)

To
The Director
Directorate of Agriculture
Krishi Bhavan,
Tonca, Caranzalem-Goa

					Δ.	NNEYI	JRE - XVII							
	1	<u>T </u>	Target	under SSS - A	SSISTANCE	FOR CE	REATION O	F IRRIGAT	ION INF	RASTRUC	TURE duri	ng 2023-	-24	
Sr. No	ZONE			for Installatio			Assistance for Add on Gadgets	Assistance for Water Conveying Pipeline	Assistan ce for Water Storage Tank	Assistanc e for HDPE/ UPVC Water Storage Tank		Assistance for Micro Irrigation		Total
		Assistance for Digging and Construction of Irrigation Well	Assistance for new Electric Pumpset/re placement below 5 HP	Assistance for new Electric Pumpset/rep lacement above 5 HP	Assistance for Solar Pumpset	Total						Sprinkle r	Drip	
	Unit	Nos	Nos	Nos	Nos	Nos	Nos	На	Nos	Nos	Nos	На	На	На
District/North														
1	Sattari	20	20	5	1	26	2	4	4	3			5	20
2	Sankhali	8	5	2	1	8	1	2	2	. 2			2	
3	Bicholim	5	5	5	1	11	2	4	2	. 2			L	7
4	Pernem	15	15	5	1	21	2	4	3	2				7
5	Bardez	20	10	5	1	16	2	4	2	2				7
6	Tiswadi	5	6	2	1	9	1	2	. 2					7
	Sub Total	<i>7</i> 3	61	24	6	91	10	20	15	14	240	40	15	55
District/S	outh													10
1	Ponda	15	15	5	1	21	2	4	. 4	1				18 7
2	Salcete	20	15	, 5	1	21	2	. 2	2	2 5				
3	Quepem	10	10	5	1	16	2	4	3	3 2				l
4	Sanguem	8	4	4	1	9	1	4	1	2 2				14
5	Dharband	9	5	5	1	11	2	4	1 2	2 2	2 40			9
6	Canacona	15	5	5	1	11	1	2	2	ــــــــــــــــــــــــــــــــــــــ				
	Sub Total	77	54	29	. 6	89	10	20	15					
Grand To	otal (State)	150	115	53	12	180	20	40) 3	0 3	50	0 80	40	120

Note: Additional targets under the scheme for above mentioned components shall be alloted to zones as per the availability of funds during 2023-24