

TGII(2) 20390/18

Directorate of Agriculture Development  
and Farmers Welfare Department

Dated 19/05/2018

**CIRCULAR**

Sub: Agriculture Department – Annual Plan 2018-19 – Scheme on Special  
Agricultural Zone (SAZ) for infrastructure and filling critical gaps –  
Administrative Sanction accorded – Working Instructions issued – Reg

Ref.

1. G.O(MS)No: 128/2017/AD Dated. 12/10/2017
2. G.O(MS)No: 22/2018/AD Dated. 19/02/2018
3. Order No. TP(2) 17170/2018 dated 07/05/2018 of Director of  
Agriculture
4. Annual Plan 2018-19
5. TB(1) 19771/2018 dated 16/05/2018 of Director of Agriculture
6. TA (1) 20641/18 dated 15/05/2018 of Director of Agriculture

As per the reference cited 1<sup>st</sup> above, administrative sanction has been accorded for the scheme “Special Agricultural Zone (SAZ)” for infrastructure development activities and filling of critical gap for an amount of Rs 985 lakhs subject to the condition that amount will be released after detailed examination of DPR by the Government.

Vide reference 2<sup>nd</sup> above, the DPR of the various Special Agricultural Zones proposed by the Department was accorded sanction to release an amount of ₹ 970 lakhs for infrastructural development and for filling critical gaps of Special Agricultural Zones. The expenditure will be met from the Head of Account 2401-00-102-79 plan of current year's budget. Only critical intervention undergoing infrastructure development and filling critical gaps which cannot be supported under any one of the ongoing schemes shall be supported for the funds earmarked under the Special Agricultural Zone scheme.

The programme sanctioned for the implementation of the scheme by under taking infrastructural development and critical gap filling activities in the zones during 2017-18 is proposed to be continued and completed during 2018-19.

## Programme

The following activities sanctioned by Government during 2017-18 will be implemented and completed during 2018-19

### 1. Special Agricultural Zone for Rice

#### A) Rice – Kuttanad SAZ (Rs. 101.00 Lakhs)

Sl No.	Component	Amount (Rs. In Lakhs)
1	Installation of Vertical Axial Flow Pumps	101.00
	<b>Total</b>	<b>101.00</b>

#### B) Rice- Kole SAZ

##### a) Thrissur Kole (Rs. 200.00 lakhs)

- (i) Replacement of Petty and Para with Vertical Axial Flow Pumps (Rs. 120.00 lakhs)

It is proposed to install vertical axial flow pumps of various capacities in the following padasekharams as shown below for efficient pumping of water to facilitate cultivation.

Sl. No.	Name of Padasekharam	No. of vertical axial flow pumps proposed	Capacity	Approximate cost (Rs. in lakhs)
1	Manalppuzha Kannothe	2	20-50 HP	30
2	Elamutha	2	20-50 HP	30
3	Jubily kole padavu	2	20-50 HP	20
4	Parappookkara Nedumbal karshakasamithi	2	20-50 HP	20
5	Anthikkad kole padavu	2	20-50 HP	20
	<b>Total</b>	<b>10</b>		<b>120</b>

(ii) Installation of solar panels (1kw to 10 kw) for generation of electricity for operating motor pumpsets (Rs.60.00 lakhs)

It is proposed to install solar panels of various capacities in the following padasekharams as shown below for generation of electricity for operating motor pumpsets.

Sl. No.	Name of Padasekharam	No. of solar panels proposed	Capacity	Approximate cost (Rs. in lakhs)
1	Manalppuzha Kannothe	1	1-10 KW	60
	<b>Total</b>	<b>1</b>		<b>60</b>

(iii) Utilization of geotextile for canal bund protection (Rs.20.00 lakhs)

It is proposed to establish geotextiles in the following padasekharams as shown below for strengthening of canal bunds.

Sl. No.	Name of Padasekharam	Approximate area proposed to be covered with geotextile (sq.m)	Approximate cost (Rs. in lakhs)
1	All Kole Area	17000 m <sup>2</sup>	20
	<b>Total</b>	<b>17000 m<sup>2</sup></b>	<b>20</b>



b) Malappuram Kole (Rs. 69.50 lakhs)

The Kole lands of Malappuram district spreads over 4000 ha in the Perumpadappa and Ponnani blocks of Malappuram district.

Infrastructure development work and installation of pumpsets and purchase of winnower etc are proposed for development of Kole lands of Malappuram district.

Sl. No.	Items proposed	Name of Padasekharam / Krishibhavan	Amount (Rs. In lakhs)
1	Paddy Winnover (13 Nos.)	All Panchayats of Perumpadappa and Thavannur block	8.00
2	a) Petty Para 40 HP and Motor with accessories	Noonakadavu of Perumpadappu Panchayat	6.00
	b) Pumpsets 10 HP with accessories		2.00
3	Motor 40 HP with accessories	Puramkole	2.50
4	15 HP Pumpsets with accessories	Edampadam	1.50
5	Motor 25 HP and Petty Para 20 HP with panel board	Venpuzha	5.00
6	30 HP Motor + Petty Para	Neelayil	6.00
7	50 HP Motor + 40 HP Petty Para	Thuruthummel	6.00
8	10 HP Pumpset		2.00
9	20 HP Petty Para with motor and accessories	Marancherry- Irumbayil	5.00
10	10 HP Motor pumpset with accessories	Kundamkuzhi	1.00
11	Motor 10 HP with accessories	Naranippuzha kummippalam	1.00

12	50 HP motor pumpset	Kolothupadam	3.50
13	50 HP Motor and Petty Para	Therettukayal	7.00
14	25 HP Motor 20 HP Petty Para and 10 HP Pumpset	Vannathikkadavu	6.00
15	40 HP Motor, 30 HP Petty Para, 10 HP pumpset	Kannenkayal	7.00
	<b>TOTAL</b>		<b>69.50</b>

### C) Rice- Pokkali SAZ

#### a) Ernakulam Pokkali (Rs. 28.31 lakhs)

The Pokkali Special Agricultural Zone is situated in Ernakulam, Thrissur and Alappuzha districts, covering a total wetland area of 4055 ha, with a net sown area of 1000 ha, of which 700 ha lie in Ernakulam district and 200 ha in Thrissur district.

It is proposed to undertake infrastructure development of pokkali paddy field double post sluice in 10 padasekharams as shown below for efficient water management and crop production.

Sl. No.	Name of Krishi Bhavan	Name of Padasekharam	Approximate cost (Rs. in lakhs)
1	Kadamakudy	Murikkakara Padasekharam	3.21
2	Nayarambalam	Pokkali Padasekharam	3.15
3	Kuzhuppilly	Puthenpdam Thollayiram Kuruppamthody Padasekharam	3.02
4	Kuzhupilly	Thundipuram Padasekharam	2.64
5	Kadamakudy	Padinjaru Vasham Cheriya Kodaly Kettu Padasekharam	2.75

6	Edavanakkad	Thamaravattam Padasekharam	2.53
7	Edavanakkad	Thamaravattam Vadakkumbhagam Kammatty 200 Padasekharam	3.02
8	Pallipuram	Pallipuram Puthenpadam Padasekharam	2.75
9	Pallipuram	Kanjirakkad Padasekharam	2.88
10	Pallipuram	Pallipuram Puthenpadam Padasekharam	2.36
	<b>TOTAL</b>		<b>28.31</b>

b) Thrissur Pokkali (Rs. 16.00 lakhs)

Is a unique method of cultivating saline tolerant rice variety in an organic way in the water-logged coastal regions with prawn farming spread in about 5000 hectares area in Alappuzha, Thrissur and Ernakulam districts of Kerala. In Thrissur district the area include in Mala & Kodungallur Blocks. At present cultivation is in 33 ha.

Infrastructure development works which will help to increase the area of cultivation and Production

Sl.No	Name of Block	Name of Panchayat	Name of Work	Approximate amount (in Lakhs)
1	Mala	Kodungallur	8 sluice gates, Construction of bund in Muringathuruthu bund	10.00
2	Mala	Poyya	Construction of bund in Krishnankotta bund	
3	Vellangallur	Vellangallur	12 sluice gates, Construction of bund in Karoopadanna bund	6.00
	Total			16.00



**D) Rice- Palakkad SAZ (Rs. 57.29 lakhs)**

The Palakkad Special Agricultural Zone covering a total wetland area of 90000 ha.

Sl. No	Item	Amount (Rs. In lakhs)
1	Strengthening of Karshikakarmasena-Mechanisation- Malampuzha Block	14.29
2	Agro Service Centre at Kavasserry – purchase of transplanter	13.00
3	Repairing of ponds desilting	30.00
	<b>TOTAL</b>	<b>57.29</b>

**E) Rice- Wayanad SAZ (Rs. 100.00 lakhs)**

1. Infrastructure development works for promoting paddy cultivation – Rs.100.00 lakhs

**F) Rice- Kaipad SAZ (Rs. 32.90 lakhs)**

Kaipad rice tract is seen spread in the north Malabar districts namely, Kozhikode, Kannur, and Kasargod near to Arabian Sea.

Traditional Kaipad area which spread around Kuppam river comprising 4 panchayaths-Pattuvam, Ezhome, Cherukunnu & Kannapuram. Rejuvenated Kaipad area which spread around Kattampalli river comprising 9 Panchayaths – Mayyil, Kolachery, Narath, Chirakkal, Puzhathi, Kuttiattoor, Munderi, Chelora and Elayavoor.

Sl. No.	Activities	Amount (Rs in lakhs)
1	Bund construction at Cherkunnu, Ezhome, Pattuvam, Kannapuram	11.90
2	Construction of field channels at Cherkunnu, Ezhome, Pattuvam	15.00
3	Construction of tiller park at Pattuvam	3.00
4	Construction of drainage channel at Puzhathi	3.00
	<b>Total</b>	<b>32.90</b>

## 2. Special Agricultural Zone for Vegetables

### A) Vegetable- Kanjikuzhy SAZ (Rs. 51.78 lakhs)

Kanjikuzhy SAZ is proposed to be implemented in Alappuzha district in the northern region comprising of Alappuzha, Cherthala, Kuthiathode and Panavally block areas.

Sl.no	Component	Amount (Rs. In lakhs)
1	Purchase of need based machineries for karshika karmasenas	24.00
2	Construction of permanent panthal	27.00
3	Tail pond construction/ repairing	0.78
	<b>TOTAL</b>	<b>51.78</b>



**B) Vegetable- Devikulam SAZ (Rs. 19.50 lakhs)**

Devikulam Special Agricultural Zone is in Idukki district which include 6 Grama Panchayats ie; Vattavada, Kanthalloor, Marayur, Devikulam, Munnar and Chinnacanal.

Sl. No.	Component	Amount (Rs. In lakhs)
1	Carrot and Beet root cleaning washing and packing machine	12.00
2	Steam Distillation Unit for Lemon grass	7.50
	<b>Total</b>	<b>19.5</b>

**C) Vegetable- Pazhayannur SAZ (Rs. 15.00 lakhs)**

Pazhayannur can be said as vegetable basket of Thrissur district. Pazhayannur Special Agriculture Zone for vegetable comprises 6 panchayats viz. Thiruvilwamala, Pazhayannur, Kondazhy, Chelakkara, Vallathole nagar and Panjad.

Sl. No.	Activities	Amount (Rs in lakhs)
1	Farm mechanization (Purchase of sprayers, dusters, weed cutters, mini tractors, wheel barrow etc) for groups	15.00
	<b>Total</b>	<b>15.00</b>

### 3. Special Agricultural Zone for Coconut -Kozhikode (Rs. 40.00 lakhs)

In Kerala; Kozhikode district is known for the cultivation of coconut. At present Kunnummal, Tuneri and Perambra Block Panchayat area in this district, comprising of 21 Grama Panchayat with an area of 71441 ha is selected for Special Agricultural Zone programme.

Sl. No.	Component	Amount (Rs.in lakhs)
1	Mechanization for Karshika karmasena	40.00

The following general guidelines may be adhered to while utilizing SAZ scheme funds :-

- Infrastructure development and critical gap filling activities should be implemented in conformity with the broad objective of the respective Agricultural Zone.
- PAO will be in charge of implementation of the scheme at District Level.
- The provision under SAZ scheme shall be utilized only for group activities.
- No individual centric assistance shall be provided under the scheme
- Technical sanctions from competent authority has to be obtained wherever applicable before implementation
- Government norms and rates have to be strictly adhered to purchase, works etc.
- Detailed action plan and calendar of activities have to be prepared and communicated to Director of Agriculture prior to implementation
- Infrastructure development activities have to be executed at the earliest
- Detailed working instructions already issued from Directorate have to be strictly followed in the case of similar components, if any, included in the SAZ scheme
- In respect of Thrissur Kole zone, component of installation of solar panels for dewatering pump sets, Energy Management Centre Kerala, Thiruvananthapuram has to be consulted before finalizing the scheme.


## MONITORING, IMPLEMENTATION & REPORTING

The Principal Agricultural Officer concerned will be in overall charge of implementation and monitoring of SAZ at district level. The Deputy Directors of Agriculture concerned and the Assistant Executive Engineer (Agri) will be in charge of implementation and monitoring of various infrastructural activities coming under their jurisdiction. Principal Agricultural Officers, Deputy Directors should ensure that all the activities are being implemented as per the DPR submitted and at the correct location. Infrastructural Works can be executed through department Engineering wing / LSGD. The scheme shall be implemented abiding by the terms and conditions stipulated in the Government Orders read above.

Sd/-

Director

Agriculture Development and Farmers Welfare Department

  
State Agricultural Engineer  
STATE AGRICULTURAL ENGINEER  
Directorate of Agriculture

To

Executive Engineer (Agri)

Alappuzha, Kozhikode

All Principal Agricultural Officers

All Assistant Executive Engineers (Agri)

Copy to

IT Section for publishing in website

TA section

TB section

VC section

Stock file/ Spare