

TD(1)8711/18

Directorate of Agricultural
Development & Farmers' Welfare
Vikas Bhavan
Dated :14/03/2018
Email:adaplantprotection@gmail.com

CIRCULAR

Sub : Special Agricultural Zone (SAZ) for Infrastructure Development and filling of Critical Gaps-Establishment of Plant Health Clinics and organizing Crop Protection Campaign in Coconut-Working instruction for implementation-orders issued - reg

- Ref : 1) GO(Ms)No.118/2017/AD dated 7/10/2017
2) GO(Ms)No.128/2017/AD dated 12/10/2017
3) GO(MS)No.22/2018 AD dated 19/02/2018
4) GO(Ms)No.23/2018/AD dated 20/02/2018
5) TB(1)10075/18 dated 13/03/2018

As per the order referred above sanction has been accorded for the implementation of the scheme Special Agricultural Zone (SAZ) for Infrastructure Development and filling of Critical Gaps-Establishment of Plant Health Clinics and organizing Crop protection Campaign in Coconut during 2017-18 with a budget outlay of Rs.1000 lakhs under the head of account 2401-00-102-79(P)

Special Agricultural Zone is a flagship programme to carry out focussed intervention in the cultivation of selected crops in 15 agricultural zones designated. Concentrated and scientific efforts will be made in the Special Agricultural Zone to provide all the facilities required for optimum crop production from seed to market through the integration and convergence of provision of ongoing schemes including the state schemes and central schemes.

Kole lands of paddy and major vegetable growing areas are included in the Special Agricultural Zones for development. And the main aim is enhancement in area and production of paddy and vegetables. As paddy and vegetables are prone to the attack of pest and diseases, timely detection of pest/disease attack and its control is inevitable and for this purpose establishment of Plant Health Clinics at the panchyath level and district level is proposed. Six panchayath level Plant Health Clinics and one District Referral Plant Health Clinic is sanctioned under the scheme with a total financial allocation of Rs.45 lakhs. (Rupees Forty Five lakhs only). In Special Agricultural Zones of Kozhikode(Vadagara) crop protection activities in coconut is also included with a financial allocation of Rs.15 lakhs (Rupees Fifteen Lakhs only)

Establishment of Plant Health Clinics at Panchayath Level and District Referral Plant Health Clinics

The major role of Plant Health Clinic lies in diagnostics and providing advisory. The activities of Plant Health Clinic should be extended beyond plant clinic, with emphasis on extension, keeping a vigil on invasive pathogen, promoting integrated pest management, monitoring pest/diseases distribution, their outbreak, issuing pest alerts, organising plant health campaigns for creating awareness regarding likely appearance of pests/diseases, strengthening mobile clinic approach during disease/pest outbreak, etc.

An ideal clinic is aimed at improving people's lives by providing information and applying scientific expertise to solve problems in agriculture and saving their crops from ravages of pests and diseases through timely diagnosis and suggesting remedial measures. Such clinics should be located in easily accessible area, signifying a plant hospital.

Precisely, clinic should be farmer-centric, with distinct identity, electronic-display of scrolling-text showing relevant message on plant health, exhibition hall with exhibits and coloured blow-ups of diseases/pests, well equipped library, agro-pharmacy, laboratories with traditional/new-age diagnostic tools (microscope with monitor attachment, digital-camera, etc)

The technical materials, field guidebooks as well as visuals of symptoms produced as part of pests and diseases surveillance project should be placed in the clinics. The clinics will also act as information centres on pests and diseases and plant health management. The available materials on pests and diseases including IT materials should be collected for the display in the clinics.

a) Plant Health Clinics at Panchayath level

An amount of Rs.5 lakhs is set apart for each Plant Health Clinic at panchayath level.

Materials and equipments required for plant clinics at Panchayat level

Items	Amount (in Rs)
Magnifiers	15000
pH Meter, salinity, EC box	10000
Insect showcase box, Hand lens	10000
Digital camera	15000
Tablet PC	10000
LCD projector and laptop	80000
Display board	100000
Exhibits	125000
Microscope	40000
Furniture	30000
Miscellaneous	30000
Books, periodicals and journals	20000
Portable PA system	15000
Total	500000

b) Referral Plant Health Clinics:-

An amount of Rs.10 lakhs is set apart for District Referral Plant Health Clinic.

Materials and equipments required for Distict Referral Plant Health Clinics

Items	Amount(Rs)
Exhibits including rollup exhibits	370000
Miscellaneous including renovation, furniture, LED TV, Projector, Laptop	265000
Insect box	50000
Sterio microscope with photography attachment	150000
Visualizer	15000
UPS cum Invertor	100000
Books, periodicals, Cd	35000
Digital camera and camcorder	50000
Binocular microscope with standard slides	125000
Magnifiers	15000
PH meter, salinity, EC box	25000
Honorarium for district Plant Health Specialist@Rs.25,000/- per month	300000
TOTAL	15,00,000

c) Crop Protection Campaign in Coconut-Kozhikode

In Vadagara area of Kozhikode Special Agricultural Zone organizing integrated crop protection campaign in coconut seed producing areas including crown cleaning, Integrated Pest and Disease Management etc through Agro Service Centres will be organized. Rs.15 lakhs (Rupees Fifteen Lakhs) is set apart for the purpose.

Details of Plant Health Clinics, District Referral Plant Health Clinics and Crop Protection activities in Special Agricultural Zones.

Sl. No	Special Agricultural Zone	Component	Number	Rate of assistance (Lakhs)	Amount sanctioned (lakhs)
1	Rice-Kole Thrissur	Plant Health Clinic	3	5	15.00
		District Referral Plant Health Clinic	1	15	15.00
2	Vegetables Devikulam	Plant Health Clinic	1	5	05.00
3	Vegetables Chittur-Nenmara	Plant Health Clinic	2	5	10.00
4	Coconut-Kozhikode	Crop Protection campaign in coconut			15.00
	Total				60.00

In the Rice-Kole Special Agricultural Zone of Thrissur 3 panchayath level Plant Health Clinics@Rs5 lakhs per Plant Health Clinic and one District Referral Plant Health Clinic@Rs.15 lakhs is sanctioned. In Vegetable Special Agricultural Zone of Devikulam, Idukki 1 panchayath level Plant Health Clinic with a financial allocation of Rs.5 lakhs is sanctioned. In Vegetable Special Agricultural Zone of Chittur-Nenmara, Palakkad 2 panchayath level Plant Health Clinics for Rs.10 lakhs is sanctioned. In coconut Special Agricultural Zone of Kozhikode, Vadagara region an amount of Rs.15 lakhs is sanctioned for organising crop protection campaign in coconut.

Mode of Implementation

The Deputy Director of Agriculture (E& T) should take a lead role in implementation of the component at district level.

Financial outlay

The total financial outlay of the project is **Rs.60.00 lakhs** and the amount can be met from Rs.1000 lakhs provided under the **HA/c 2401-00-102-79 (P)**.

[Handwritten mark]

Sd/-
Director of Agriculture

[Handwritten signature]
JOINT DIRECTOR OF AGRICULTURE (P)
DIRECTORATE OF AGRICULTURE
VIKAS BHAYAN, TRIVANDRUM

To

Principal Agricultural Officers and Project Directors, ATMA of Idukki, Thrissur,
Palakkad, Kozhikode & Malappuram

Copy to

1. TA to Director of Agriculture
2. CA to all Additional DAs
3. All JDAs at HQ / SFO
4. Finance section
5. Planning section
6. SW Section
5. Stock file/Spare
6. IT Cell for publishing in web site