

CIRCULAR

Sub : Annual Plan 2019 -20 – Scheme on Modernization of Departmental Laboratories – Continuous Administrative sanction accorded – Detailed working instructions for implementation of the component – Strengthening of State Agmark Grading Laboratories – orders issued –reg:-

Ref: 1. Annual plan 2019-20
2. Order No.TP (2)12932/2019 dated 31.05.2019 of the Director of Agriculture Development and Farmer's Welfare

Government of Kerala, vide order G.O.(Rt) No.911 /17 /AD dt 23/09/2017 and G.O.(Rt) No.951/17/AD dt 06/10 /2017 accorded administrative sanction for the implementation of the scheme "**Modernization of Departmental Laboratories**" during the year 2017-18. As per the reference cited above continuous administrative sanction is accorded for the implementation of the scheme "Modernization of Departmental laboratories" during 2019-20 19 a for an amount of Rs.599.81489 lakhs debiting expenditure to the Head of Account 2401 -01 -105 -86 Plan from current year's budget provision

Strengthening of State Agmark laboratories is a component of the scheme "**Modernization of Departmental Laboratories**" during the year 2019-20. Vide reference cited above continuous administrative sanction has been accorded for an amount of Rs. 21.00 lakhs for the implementation of the component "Strengthening of Agmark grading Laboratories" under the Head of Account 2401- 00-105 -86 Plan during 2019- 20. The amount will be utilized for the purchase of chemicals / glassware's , repair / purchase of equipments, creation of additional infrastructure facilities , payment of honorarium to lab assistants, conduct of trainings for farmers /officers and organizing exhibitions /melas related to quality control and marketing.

Grading of agricultural produce and quality control / assurance of quality of processed and packed food materials is of utmost importance in the present scenario. Grading and standardization of agricultural products will result in getting premium price for the products which will in turn benefit the farmers. Consumers will be assured of the quality of the products they buy.

- The main objectives of the scheme are:
1. Assessing the quality of the farm produce marketed.
 2. Fixing grades of commodities based on testing in the SAGL.
 3. Guarantee movement of quality commodity from producer to consumer.
 4. Facilitating export.
 5. Creating awareness among the public regarding Agmark certification.

The detailed working instructions for each component are issued as follows:

1. Purchase of chemicals, equipments, strengthening of Laboratories and creation of infrastructural facilities in the SAGLs.

State Agmark Grading Laboratories are established in all the 11 districts of Kerala and 3 numbers pending for sanction from Directorate of Marketing and Inspection, Govt. These labs require annual purchase of chemicals, glassware, repair / purchase of equipments etc are connected with the analysis of samples. Some laboratories need additional infrastructure and equipments. An amount of Rs.10.00 lakhs is earmarked for purchase of chemicals/ glassware's/ equipments, repair of equipments and strengthening laboratories in the SAGLs during the current year.

2. Training to Officers and Farmers.

Value addition and post harvest management are considered as the sunrise sectors in the changing economy. Agricultural marketing plays an important role in maximizing returns from production. The existing marketing system needs to be modernized through use of technology, improving skills, knowledge, attitude etc. the following areas have been identified for undertaking training to create awareness to field functionaries and to farmers.

1. Information technology application in agricultural marketing
2. Food safety, quality certification and standardization.
3. Pesticide residue.
4. Marketing infrastructure.
5. Modern terminal markets and their operation management.
6. Market led extension.
7. Importance of sanitary and phyto sanitary measures in quality control.
8. Grading, standardization and certification.
9. Popularization of APEDA schemes and standards of APEDA.
10. Warehousing and storage.
11. Decentralized grading of vegetables and fruits.
12. Promotion of safe to eat food products.

For imparting training the officials from DMI, CTCRI, VFPC, KAU, Spices Board, FSSAI and stakeholders at the district level connected with marketing may be invited. The training may be organized through RATTC, FTC, KVK etc. Agmark chemists of the districts will be the officer in charge for organizing trainings at district level. The Assistant Directors of Agriculture (Marketing) of the districts should give all necessary support for coordinating the trainings at the District level. In districts viz., Wayanad, Idukki and Malappuram where Agmark labs are yet to start the Assistant Directors of Agriculture (Marketing) of the districts will be the officer in charge for organizing trainings at the district level. The Principal Agricultural Officers should give all necessary support for the successful conduct of the trainings. It should be ensured that the training programmes to be completed by August 2019. Training should be conducted for farmers and officials.

An amount of Rs.2.80 lakhs is set apart for the conduct of trainings in the districts. An amount of Rs.10000/- can be utilized for each training comprising not less than 25 participants.

a. Training to Officers.

Not less than 25 Agricultural Officers and Agricultural Assistants of each district will be given training on topics mentioned above.

b. Training to Farmers.

Not less than 25 farmers of each district will be given training on any of the topics mentioned above. The packers involved in Agmark Certification programme should also be included wherever possible.

An amount of Rs.10000/- per district is allotted for each training.
(Total Rs.20000/- for each district)

The amount allotted for the trainings can be utilized for meeting the expenses towards food, honorarium to resource persons and other related expenditure. Trainings should be completed by August 2019.

An amount of Rs.4.50 lakhs is earmarked for this purpose.

3. Organizing of exhibitions and melas.

It is proposed to organize /participate at least one exhibition /mela in each district at district level. An amount of Rs.15000/- per district is allotted for the purpose. The participation must highlight the objective of Agmark Certification and exhibit the Agmark labelled products. The process of grading and analysis should be described through charts, pictures, pamphlets, power point presentations, videos etc in order to purchase only Agmark products and help them to distinguish between adulterated products. The public should also be made aware of the adulterants being used in the agricultural produce is being marketed. Exhibition should be organized by the Chemist, SAGL in association with the Assistant Director of Agriculture (M) of the districts and Principal Agricultural Officers should extend necessary support for the conduct of the programme. Assistance from DMI officials and FSSAI officials should be sought wherever possible for the conduct of mela /exhibition.

An amount of Rs.2.10 lakhs is proposed for this component.

4. Honorarium to Lab Assistants.

State Agmark Grading Laboratories in Pathanamthitta, Kannur and Kasaragod are assisted by laboratory assistants. In anticipation of sanction for Agmark labs in Wayanad, Idukki and Malappuram approval is given to post one laboratory assistant each during the last quarter of 2019-20. The persons appointed should assist the Chemist in the SAGL for carrying out the analytical works of these labs. As this is an ongoing scheme sanction has been given to engage one lab assistant on contract basis in the above laboratories. Eligible persons having B.Sc Chemistry qualification may be engaged on contract basis as lab assistants by paying an honorarium of Rs.10000/- per month in the SAGLs of Kannur, Kasaragod, Pathanamthitta, Wayanad, Idukki and Malappuram. Care has to be taken by SAGL Chemist to ensure the posted lab assistant's tenure not to exceed more than two years. In such cases SAGL Chemist should take steps well in advance to post suitable persons preferably with the help of employment exchange or walk in interviews after giving wide publicity. Principal Agricultural Officers of the districts should take necessary action to post a lab assistant for carrying out the works in the above labs and issue necessary orders in this regard. If a lab assistant has already been posted for continuing the above scheme, payment can be effected from April 2018 or the date from which the Lab Assistant is posted.

The physical and financial targets for Strengthening of Agmark Labs /purchase of chemicals / equipments, creation of infrastructure facilities , conduct of trainings , exhibition, payment of honorarium to lab assistants are appended in Annexure I and the physical target for grading of Agricultural commodities are appended in Annexure II

Monitoring and Evaluation.

The scheme will be monitored at the State level by the Additional Director of Agriculture (Marketing) at the district level , the SAGL Chemist in association with Assistant Director of Agriculture (Marketing) should be responsible for the proper end timely implementation of the scheme with overall supervision of the Principal Agricultural Officer. The monthly progress report of the implementation of the schemes should be forwarded to the Additional Director of Agriculture , Directorate of Agriculture by **2nd of every month by the Principal Agricultural Officers** in the prescribed proforma as shown in the Annexure III.(Reporting and correspondence in this scheme may be made in the email id directoofmarketingagri@gmail.com). In case of Agmark analysis details of samples analyzed in each month has to be submitted to the Directorate of Agriculture in Annexure IV in the above mail id .

The Principal Agricultural Officers of Wayanad, Idukki and Malappuram are entrusted to bestow personal attention to prepare an estimate for equipping these labs during the current year itself in anticipation of getting sanction from GOI during the current year itself so that all the labs in the State can be made functional.

Budget Outlay

1. Purchase of chemicals , equipments, Strengthening of SAGLs and creation of infrastructural facilities in the SAGLs.	: Rs. 10.00 lakhs
2. Training to officers and farmers	: Rs. 4.50 lakhs
3. Organizing exhibitions or melas	: Rs. 2.10 lakhs
4. Honorarium to lab assistants	: Rs. 4.40 lakhs
Total	: Rs. 21.00 lakhs

The expenditure for the same will be met from the budget provision for the current year from the Head of Account 2401 -00 -105 -86 Plan under the scheme for modernization of departmental laboratories – strengthening of State Agmark Grading laboratories 2019-20,.

Sd/-

**Director
Agriculture development and
Farmer's welfare Department**

To

All principal Agricultural Officers
Assistant Director of Agriculture (M) of the districts (through PAO)
SAGL Chemists (through PAO)

Copy to:

1. TA to Director of Agriculture
2. CA to Additional Director of Agriculture Marketing
3. TP(2)Section for allotting the funds as per Annexure I
4. Finance Section1
5. Accounts Section
6. Deputy Director IT Cell for publishing in the website
7. Stock file.

SINDHU S. Sahu
Asst. Director of Agriculture
(Marketing)
Directorate of Agriculture Development
and Farmers' Welfare
Vikas Bhavan, Tvm-695 033

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Annexure I

Statement of Physical and Financial Target under the Scheme for Modernization of Departmental Laboratories

Strengthening of State Agmark Laboratories 2019 -20 (Amt in Lakhs)												
Sl.No	District	Purchase of chemicals, equipments, renovation and Strengthening of labs,including creation of infra structural facilities	Training to Officers		Training to Farmers		Exhibition /mela		Honorarium to Lab Assistants		Total Amount in lakhs	
			Number	Amount	Number	Amount	Number	Amount	No. of Months	Amount		
1	Thiruvananthapuram	1.50	1	0.10	6	0.60	1	0.15	0	0	2.35	
2	Kollam	0.40	1	0.10	1	0.10	1	0.15	0	0	0.75	
3	Pathanamthitta	0.10	1	0.10	1	0.10	1	0.15	12	1.2	1.65	
4	Alappuzha	0.10	1	0.10	1	0.10	1	0.15	0	0	0.45	
5	Kottayam	0.10	1	0.10	1	0.10	1	0.15	0	0	0.45	
6	Idukki	2.00	1	0.10	1	0.10	1	0.15	3	*0.2	2.55	
7	Ernakulam	0.10	1	0.10	5	0.50	1	0.15	0	0	0.85	
8	thrissur	0.10	1	0.10	1	0.10	1	0.15	0	0	0.45	

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9	Palakkad	1.50	1	0.10	5	0.50	1	0.15	0	0	2.25
10	Malappuram	1.00	1	0.10	1	0.10	1	0.15	3	0.3	1.65
11	Kozhikode	1.50	1	0.10	5	0.50	1	0.15	0	0	2.25
12	Wayanad	1.00	1	0.10	1	0.10	1	0.15	3	0.3	1.65
13	Kannur	0.35	1	0.10	1	0.10	1	0.15	12	1.2	1.90
14	Kasaragod	0.25	1	0.10	1	0.10	1	0.15	12	1.2	1.80
	Total	10.00	14	1.40	31	3.10	14	2.10	45	4.40	21.00

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Director.

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8/17/19

Annexure II

Physical target fixed for 2019- 20 (Quantity in Quintals)

Sl.no	District	Coconut oil	Gingelly oil	Honey	Ground Spices	Ghee	Wheat/At	Tamarind	Asafoetida	Whole spices	Rice	Jaggery
1	Thiruvananthapuram	50		800	800		100	25	10		10	
2	Kollam	5000	100	500	200		50	25	70		10	
3	Pathanamthitta	2500	50	400	1000					10	50	
4	Alappuzha	200	50	200	1000	350	50				50	
5	Kottayam	100	800	500	10000		3000			1000	50	
6	Idukki	50	20	250	100		10					
7	Ernakulam	50	50	450	1500		50	25			20	
8	thrissur	50	50	650	200		100				50	
9	Palakkad	500	200	600	400		100				50	100
10	Malappuram	50	20	100	100		10					
11	Kozhikode	7000	50	350	250		50					
12	Wayanad	50	20	100	100		10					
13	Kannur	5000	50	300	1000	250	100				50	
14	Kasaragod*	100	20	100	100		10					
		20700	1480	5300	16750	600	3640	75	80	1010	340	100

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Annexure III
Modernization of Departmental Laboratories
Strengthening of State Agmark grading Laboratories
Head Of Account 2401 -00 -105 -86 Plan

Name of the District
Progress report for the month of

Sl.no	Name of components	Allotment received	Expenditure			Remarks
			During the month	Upto previous month	Progressive total	
1	Purchase of chemicals , equipments, strengthening of SAGLS and creation of infrastructure facilities in the SAGLS					
2	Training to Officers					
3	Training to Farmers					
4	Organizing exhibitions /mela					
5	Travelling Allowance					
	Total					

8/22/19
AMC
24/7/19

Signature
SAGL Chemist / SAO/ADA
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ANNEXURE IV PART I

NAME OF AGMARK GRADING LAB

Monthly Report of grading for the month of2019

Sl. No	Commodity	Target in quintals	During thr month		Upto previous month		Progressive total		Remarks
			Quantity/Qtls	Value(Rs.)	Quantity/Qtls	Value(Rs.)	Quantity/Qtls	Value(Rs.)	
1	Coconut oil								
2	Gingelly oil								
3	Honey								
4	Ground Spices								
5	Ghee								
6	Wheat/Atta								
7	Tamarind								
8	Asafoetida								
9	Wholespices								
10	Rice								
11	Jaggery								

PROGRESSIVE TOTAL OF 2019-20

Sl. No	Commodity	No. of Packs	Label charges realised	No. of samples analysed	No. of Packers	Remarks
1	Coconut oil					
2	Gingelly oil					
3	Honey					
4	Ground Spices					
5	Ghee					
6	Wheat/Atta					
7	Tamarind					
8	Asafoetida					
9	Wholespices					
10	Rice					
11	Jaggery					

22/7/19

18/7

Signature
SAGL Chemist / SAO/ADA
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ANNEXURE IV Part II

MONTHLY PROGRESS SHOWING THE DETAILS OF COMMODITIES GRADED DURING THE MONTH OF FOR THE FINANCIAL YEAR 2019-20
STATE AGMARK GRADING LABORATORY

Sl.No.	Items	Coconut Oil	Gingelli Oil	Honey	Ground Spices	Ghee	Wheat / Atta	Tamarind	Asafoetida	Whole Spices	Rice	Jaggery
1	No. of Packers having valid CA											
2	No. of samples taken during the month											
3	No. of samples taken upto the month											
4	Progressive total of samples taken during the year											
5	No. of samples analysed during the month											
6	No. of samples analysed upto the month											
7	No. of samples packed during the month											
8	Progressive total of samples analysed and packed during the month											
9	No. of samples analysed and packed upto the month											
10	Progressive total of samples analysed and packed during the year											
11	Total Quantity of commodity graded and packed during the month in quintals											
12	Total Quantity of commodity graded and packed upto previous month in quintals											
13	Progressive total of commodity graded and packed in quintals											

86/19/12/88

Signature
SAGL Chemist / SAO/ADA
Office seal

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