

TA(1)8176/2020

Directorate of Agricultural Development &
Farmers Welfare Department
Thiruvananthapuram
Dated: 03/06/2020

CIRCULAR

Sub: Annual Plan 2020-21–Scheme on Rice Development–working instructions issued-reg

Ref: 1. GO (Rt) No 393/2020/Agri dated 22/4/2020
2. Order No ADFW/487/2020-TP2 dated 8/5/2020

During the financial year 2020-21, there is a budget provision of Rs 11824.00 lakh for the Scheme on Rice Development under the head of account 2401-00-102-90 (P). Out of this, an amount of Rs 262.01844 lakh was allotted for encashment of bills not e- submitted to treasury upto 31.3.2020 and submitted on or before 18/4/2020 and an amount of Rs 3854.5913 lakh was allotted for encashment of queue bills and WAMS clearance bills of 2019-20. Hence, the balance amount available for issuing administrative sanction during 2020-21 is Rs. 7707.39026 lakh.

As per order cited 2nd in reference, continuous administrative sanction has been accorded for the implementation of the following ongoing components of the Scheme on Rice Development during 2020-21 for an amount of Rs 3484.00 lakh debiting the expenditure to the head of account 2401-00-102-90(P) from current years' budget provision.

1. Group farming

- a) Sustainable Development of Rice
- b) Operational support for Group Farming activities of Padasekhara Samithies
- c) Operational support to Paddy Development Agencies

2. Area Expansion

- a) Fallow land cultivation(2nd & 3rd year)

3. Registered Seed growers Programme

4. Operationalization of Paddy land and Wetland Act 2008

1. Group farming

The component is being implemented to achieve a rice based farming system approach based on group farming concept and scientific package of cultivation suited to each

agroclimatic condition. It aims at enhancing production and productivity and simultaneously bringing down cost of cultivation. The group farming activities in each padasekharam will be undertaken in each season in a co-ordinated manner as per the approved action plan prepared at Krishi Bhavan level.

a) Sustainable Development of Rice (Rs 2666.40 lakh)

The objective of this programme is to implement a package of measures capable of making rice production more attractive by reducing the cost of cultivation, providing infrastructure and adopting modern farming technology through group farming so as to build up confidence among paddy farmers. The group farming activities in each padasekharam will be undertaken in each season in a co-ordinated manner as per an approved action plan prepared at Krishibhavan level.

During the current financial year, an amount of Rs 2666.40 lakh is set apart for providing input assistance for rice cultivation in the state, which is proposed to be utilized in the form of quality seed, inputs (based on AEU based recommendations from the Krshi Bhavan), bio control agents and certification only @ Rs.5500/- per Ha for 48480 hectares.

Annual Action Plan comprising each season for each padasekharam for taking up identical variety for obtaining higher productivity by the adoption of modern technical know-how should be prepared by the Agricultural Officer of the Krishibhavan in consultation with Padasekhara Samithies and got approved by the Assistant Director of Agriculture of the concerned Block.

Pre-season training of field staff and farmers will be imparted through RATTCs and FTCs functioning in the state. Field level group discussions and field trainings for farmers and agricultural labourers will also be organized towards more effectiveness of group action.

b) Operational support to Group Farming activities of padasekhara samithies (Rs.300.00 lakh)

This amount will be released to padasekharam samithies on a transparent criterion for promoting group farming and facilitating e-payment system. The padasekhara samithies have to be strengthened to encourage group activities by integrating State schemes for Rice Development, Rice development projects of Local self Government and Rice promotion schemes under RKVY. Consequent to the introduction of e-payment system of crediting subsidy to individual bank account of farmers, the availability of funds for group farming

activities with the padasekharams is practically nil. In such a situation, operational support of padasekhara samithies is an inevitable item for the existence and functioning of padasekhara samithies. Hence, an amount of Rs 300.00 lakh is sanctioned as operational support to padasekhara samithies for group farming for 83334 ha @ Rs 360/ha subject to a maximum of Rs 50,000/ padasekharam.

Padasekharams having a minimum area of 5 ha alone will be considered for assistance under this programme.

The amount can be utilized for the following activities for the benefit of the individual farmers as group activities:

- a Renewal of registration
- b Maintenance of accounts
- c Conducting group meetings, executive committee meetings etc
- d Office expenses for printing charges of forms, registers etc
- e Laying out of demonstration plots, erecting boards etc
- f Repair and maintenance of farm machineries and equipments
- g Hiring of machineries in peak seasons
- h Maintenance and repair of common bunds, channels etc
- i Expenses for the repair of bunds breached due to flood.
- j Registered seed growers programme
- k Additional expenses for dewatering and irrigation
- l Selling the produce through Civil Supplies Corporation
- m Preparation of claims and statement for e-payment
- n Organizing seminars, campaigns, harvesting melas with farmers participation, highlighting their achievements.
- o Development of infrastructural facilities for Selected Group Farming Padasekharams in the Block Area
- p Mechanization of tillage operations, and
- q Packing and distribution of seeds, fertilizers, PP chemicals and other inputs.

Uidelines to be followed in the implementation:

1. For each padasekharam, an action plan should be prepared by the Agricultural Officer with the involvement of all stake holders by integrating schemes implemented by various agencies. A representative from the local financial institution should also be invited to the padasekhara samithi. The action plan should contain the details of all activities right from the arrangement of

seed till production procurement as seed / paddy including their post harvest management and marketing.

2. The annual action plan at krishibhavan level should be verified and approved by the concerned block level ADAs.
3. The assistance of subject experts from KAU and KVK institutions can be utilized in solving the field problems.
4. The scheme will be implemented in all potential rice growing tracts with the active participation of group farming samithies. The activities should be carried out based on action plan already prepared for each samithi before the commencement of each cropping season.
5. Soil testing campaigns should be arranged in all the padasekharams or padasekharams combined and the Chief Soil Chemist has to see that the campaigns are arranged accordingly in a co-ordinated and effective manner covering all the major areas, before the start of the season.
6. Extension support through ATMA and LEADS, including Farm School and Farmer's Field School should be ensured, in consultation with the block level ADAs for imparting training programmes. PAOs can utilize the funds available under ATMA programme.
7. Services of PGDPHM officers can be spared for trainings, workshops etc for promoting latest technologies among farmers
8. Timely availability of sufficient quantities of inputs like seeds, lime, manures, fertilisers, inputs for plant protection etc should be ensured. Necessary arrangements should be made by the padasekhara samithies with the assistance of Agricultural Officers under the guidance and supervision of Block level ADAS /DDA (WM) of District HQ.
9. Availability of agricultural machinery should be ensured and put to effective use for reducing the cost of cultivation and to overcome labour scarcity.
10. Regular, continuous and need based transfer of new techniques in rice cultivation should be made available and also necessary steps should be taken to solve field problems. The visit of extension staff of krishibhavans to padasekarams has to be ensured by fixing a schedule of visit.
11. Support of LSGDs and NGOs can be sought for the effective implementation of the programme.

12. Use of soil ameliorants, biofertilizers, light traps, biocontrol agents etc should be promoted on padasekharam basis as a part of INM and IPM programmes.

13. Action should be initiated to insure the crops under the Crop Insurance schemes and proper arrangements should be done in advance at all levels.

14. Activities of Surveillance Teams, Plant Health Clinics etc should be equipped before the commencement of each season.

15. Assistant Director of Agriculture at block level should give proper guidance for the successful implementation of the programme and the field level functionaries should visit all the padasekharams

17. The assistance will be transferred to the beneficiary accounts through ECS/RTGS via, e-payment.

18. DDA (WM) in each district HQ should monitor the progress of achievements of each component of the scheme and should visit a minimum of 10 % of the areas of implementation.

19. Agricultural officer should give the padasekharam wise detailed report (name of padasekharam, area covered, variety grown, number of farmers benefitted, assistance given to various components through various agencies etc) to the block level ADA soon after the completion of each season. The ADAs should submit a consolidated block wise report to the DDA (WM) who in turn will submit detailed report to Additional Director of Agriculture (CP) along with panchayath wise area covered under paddy cultivation and the yield obtained, soon after the completion of each season. Principal Agricultural officer of each district will submit monthly progress report to the Additional Director of Agriculture (CP) by 5th of every month.

c) Operational support to Paddy Development Agencies (Rs 30.00 lakh)

Government of Kerala has constituted 10 Paddy Development Agencies for tackling the problems of rice cultivation in special problem areas. They are Kuttanad Paddy Development Agency, Purakkad Paddy Development Agency, Onattukara Paddy Development Agency, Thuravoor Kariland Development Agency, Vaikom Kariland Development Agency, Pokkali Paddy Development Agency, Thrissur-Ponnani Koleland Development Agency, Palakkad Paddy Development Agency, Wayanad Paddy Development agency and Kaipad Paddy Development Agency.

Financial assistance is provided to Paddy Development Agencies for development of the problem areas for taking up location specific projects based on actual needs. During 2020-2, project based assistance will be provided to paddy development agencies for undertaking infrastructure development activities in padasekharams for promoting paddy cultivation, including administrative charges limited to 5% of the total project cost.

Assistance will be provided for need based, location specific infrastructure development activities in padasekharams like construction/ strengthening of field bunds, tractor ramps, deepening of irrigation / drainage channels, replacement of petty & para with vertical axial flow pumps, electrification, construction of drying yards, repair of motor shed, culverts etc. to promote paddy cultivation and increase production and productivity. An amount of Rs 21.10 lakh is set apart for this component. Administrative cost (5% of the project cost) of Rs 1.10 lakh can be utilised for expenses involved in project implementation and also for day to day expenses of the agencies.

An amount of Rs 4.80 lakh is also set apart for meeting the honorarium to Vice Chairman of the agencies and Rs 3.00 lakh for meeting the sitting fee of the members (average 10 members/agency)

Amount allotted under Assistance to Paddy Development Agencies is as follows:

Sl No	Item	Amount (Rs in lakh)
1	Project based assistance	21.10
2	Administrative cost (5%)	1.10
3	Honorarium to Vice Chairman (Rs 4000 par monthx12x10)	4.80
4	Sitting fees to members once in two months(Rs 500x10x6) x10 agencies	3.00
		30.00

All Principal Agricultural Officers should submit necessary proposals for sanction and release of funds under this component.

2. Area Expansion

a) Fallow Land Cultivation (Rs 312.60 lakh)

In order to increase rice production in the State, it is important to revive paddy cultivation in paddy lands kept fallow. In order to promote paddy cultivation in rice fallows, it is proposed to give assistance for a continuous period of 3 years in a phased manner and also to

institutionalise fallow land cultivation wherever possible. The assistance for bringing new area under cultivation will be sanctioned as part of the COVID19 Mitigation proposal for Agriculture. An amount of Rs 312.60 lakh is set apart for providing financial assistance for II and III year of fallow land cultivation as follows:

Year	Assistance for the land owner/ha (Rs)	Assistance for the cultivator/ha (Rs)	Total assistance /ha (Rs)	Total area to be covered (ha)	Total amount set apart (Rs in lakh)
II Year	1200	5800	7000	3190	223.3
III Year	750	3750	4500	1984	89.28
Total					312.6

3. Registered Seed Growers Programme (RSGP) (Rs 125.00 lakh)

Separate Working Instructions will be issued for the programme.

4) Operationalization of Paddy land and Wetland Conservation Act 2008 (Rs.50.00 lakh):

An amount of Rs 50.00 lakh is set apart for Operationalization of Paddyland and Wetland Conservation Act 2008. The amount will be utilised for providing project based assistance to Kerala State Remote Sensing and Environment Centre (KSREC) for finalising the data bank of paddy lands and wet lands using satellite technology, with the support of the Agricultural Officers of Krishi Bhavns, so as to assess the actual area under Paddy cultivation and wetlands to prevent illegal conversion. This will be implemented in a phased manner. This activity has been initiated during 2016-17 and so far 250 LSGDs have been covered.

Objectives:

- Collection of existing data bank prepared by Local Level Monitoring Committee (LLMC) through respective LSGD
- Providing spatial reference to data bank using cadastral and satellite data and its validation
- Land use change verification through change detection techniques using Remote Sensing Data (temporal).
- Web posting of data bank and maps for public access

Methodology

- Data bank of respective panchayaths will be collected in the digital format from the concerned LSGD
- KSREC will integrate the corresponding data bank information with spatial cadastral layer to obtain data bank based survey number-wise information on paddy lands and wetlands
- KSREC will detect ground level variation/deviation in paddy and wetland status against data bank using satellite imageries of different time series as per existing Act.
- The validated data bank is returned to the concerned LSGD for notification through a gazette.
- Web hosting of data bank and maps for public access.

Abstract

Sl No	Components	Amount (Rs in lakh)
1	Group farming	
a	Sustainable Rice Development	2666.40
b	Operational support to Padasekhara Samithies for Group Farming	300.00
c	Operational support to Paddy Development Agencies	30.00
2	Area Expansion	
a	Fallow land cultivation (2 nd & 3 rd year)	312.60
3	Registered Seed growers Programme	125.00
4	Operationalization of Paddy land and Wetland Act 2008	50.00
	Total	3484.00

Publicity

The programmes implemented will be given wide publicity through mass media - audio, visual and print - at **State and district** levels. The services of Farm Information Bureau should be utilized for this **purpose**. **Principal** Information Officer should take necessary action to give maximum **coverage to the special achievements** in this regard.

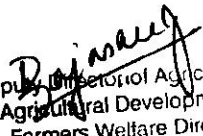
Monitoring and evaluation

At the grass root level, the programme will be implemented and monitored by the Agricultural Officer and Krishi Bhavan staff with the support of registered Padasekhara Samithies. At the block level Assistant Director of Agriculture will give proper guidance for the successful implementation of the programmes to the farmers and the field level functionaries. At district level, Deputy Director of Agriculture (WM) will be monitoring the progress of achievement of each component of the scheme. At the state level the programme will be monitored and evaluated by Additional Director of Agriculture (CP). The monthly progress reports in the prescribed format should be submitted to the Additional Director of Agriculture (CP) before the 5th of the succeeding month. **The AEU wise progress reports should also be submitted.** The completion report and Utilisation Certificate should be submitted at the close of financial year in the prescribed format.

Sd/-

Director of Agriculture

Copy to:


Deputy Director of Agriculture (CD)
Agricultural Development and
Farmers Welfare Directorate
Vikas Bhavan, Tvm - 33

All Principal Agricultural Officers-- with directions to reallo the targets to ADAs immediately

All ADAs

All AOs

All Additional Directors of Agriculture

TA to Director

IT Cell for publishing in the Web Site

Physical and Financial target under Sustainable Development Of Rice & Operational Support To Padasekhara samithies For Group Farming

Sl. No	Name of district	Sustainable Development Of Rice		Operational Support To Padasekhara samithies For Group Farming	
		Physical Target (Ha)	Fin. Target (Rs in lakh)	Physical Target (Ha)	Fin. Target (Rs in lakh)
1	Trivandrum	800	44	500	1.8
2	Kollam	300	16.5	600	2.16
3	Pathanamthitta	50	2.75	800	2.88
4	Alappuzha	7550	415.25	16000	57.6
5	Kottayam	1500	82.5	6000	21.6
6	Idukki	50	2.75	400	1.44
7	Ernakulam	900	49.5	1500	5.4
8	Thrissur	1600	88	8000	28.8
9	Palakkad	32000	1760	35000	126
10	Malappuram	200	11	3500	12.6
11	Kozhikode	30	1.65	1800	6.48
12	Wyanad	0	0	4234	15.24
13	Kannur	2500	137.5	3000	10.8
14	Kasargod	1000	55	2000	7.2
	Total	48480	2666.4	83334	300

Physical and Financial target underr Fallow land cultivation

Sl.No	Name of district	Fallow land paddy		Fallow land paddy	
		11nd Year		IIIrd Year	
		Phy.(Ha)	Fin.(lakhs)	Phy.(Ha)	Fin.(Rs. In lakh)
1	Trivandrum	53	3.71	46	2.07
2	Kollam	126.33	8.8431	138.328	6.22476
3	Pathanamthitta	333	23.31	300	13.5
4	Alappuzha	465	32.55	370	16.65
5	Kottayam	450	31.5	200	9
6	Idukki	20.752	1.45264	12.44	0.5598
7	Ernakulam	224.092	15.68644	85	3.825
8	Thrissur	403	28.21	220	9.9
9	Palakkad	25	1.75	40.1	1.8045
10	Malappuram	443	31.01	300	13.5
11	Kozhikode	240	16.8	50	2.25
12	Wayanad	120	8.4	50	2.25
13	Kannur	140	9.8	100	4.5
14	Kasaragod	100	7	50	2.25
	Total	3143.174	220.02218	1961.868	88.28406

AEU wise target for Operational support to panchasabara samithies

HOA-2401-00-102-90 Plan

District	Target	AEU 1	AEU 2	AEU 3	AEU 4	AEU 5	AEU 6	AEU 7	AEU 8	AEU 9	AEU 10	AEU 11	AEU 12	AEU 13	AEU 14	AEU 15	AEU 16	AEU 17	AEU 18	AEU 19	AEU 20	AEU 21	AEU 22	AEU 23	Total
Thiruvananthapuram	Phy	150							50	300															500
	Fin	0.54						0.18	1.08																1.8
Kollam	Phy	220		190									58												680
	Fin	0.792		0.684					0.468			0.2088	0.0072												2.16
Pathanamthitta	Phy				465																				800
	Fin				1.674				1.206																2.88
Alappuzha	Phy			3400	12600																				16000
	Fin			12.24	45.36				40																57.6
Kottayam	Phy				5960																				6000
	Fin				21.456				0.144																21.6
Idukki	Phy												175		130		88	7							400
	Fin											0.63	0.3168	0.0252	0.468		0.3168	0.0252							1.44
Emakulam	Phy				80					981		420			19										1500
	Fin				0.288				3.5316		1.512				0.0684										5.4
Thiruv	Phy		91							3144															8000
	Fin		0.3276							11.3184															38.8
Palaakkad	Phy													225											35000
	Fin									18.918	0.81			500								21705	7815		35000
Malappuram	Phy		500				2000				300					200									3500
	Fin		1.8				7.2			1.08	1.8			1.8		0.72									12.6
Kozhikkode	Phy		100					10		1660						30									1800
	Fin		0.36					0.036		5.976						0.108									6.48
Wayanad	Phy																				2500	1434			4234
	Fin																				9	5.1624			15.24
Kannur	Phy		850					750			1150			200		50									3000
	Fin		3.06					2.7		4.14	0.72			0.72		0.18									10.8
Kasaragod	Phy		536					442			922					100									2000
	Fin		1.9296					1.5912		3.3192						0.36									7.2
Total	Phy	370.00	2077.00	3596.00	19025.00	315.00	6264.00	1282.00	58.00	1786.00	8399.00	4032.00	653.00	925.00	151.00	946.00	88.00	7.0	0.0	0.0	2500.0	1434.0	21705.0	7815.0	83334
	Fin	1.3320	7.4772	12.9240	68.4990	1.1340	22.5504	4.3272	0.18	6.4296	30.24	14.5152	2.3508	3.3300	0.5436	3.4056	0.3168	0.0	0.0	0.0	9.0	5.2	78.1	28.1	300

District	Target	AEU 1	AEU 2	AEU 3	AEU 4	AEU 5	AEU 6	AEU 7	AEU 8	AEU 9	AEU 10	AEU 11	AEU 12	AEU 13	AEU 14	AEU 15	AEU 16	AEU 17	AEU 18	AEU 19	AEU 20	AEU 21	AEU 22	AEU 23	Total
Thiruvananthapuram	Phy	35,041							5,589	12,01			0.36												53
	Fin	2,432.87							0.39123	0.8407			0.0252												3.71
Kollam	Phy	53,756		41,856						22,858			6.19		1.67										126.33
	Fin	3,762.92		2,929.92						1,600.06			0.4333	0	0.1169										8.8431
Pathanamthitta	Phy				30.09					293.146			9.764												333
	Fin				2,106.3					20,530.2			0.68348												23.31
Alappuzha	Phy	10.1		163	197.9	4			91																465
	Fin	0.707		11.41	13.853	0.28			6.3																32.55
Kottayam	Phy				363				87																480
	Fin				25.41				6.09																31.5
Idukki	Phy												3.952		10		6.8								20.752
	Fin												0.27664		0.7		0.476								1.45264
Ernakulam	Phy				15				178				30.6		0.492										224.092
	Fin				1.05				12.46				2.142		0.03444										15.68644
Thirssur	Phy		49.15		35.14	158.48					147.57					12.66									28.21
	Fin		3,440.5		2,459.8	11,093.6					10,329.9					0.8862									25
Palakkad	Phy										8.5				0.5										1.75
	Fin										0.595				0.035										443
Malappuram	Phy		100				143					200													31.01
	Fin		7				10.01					14													240
Kozhikode	Phy		55					25				158				2									16.8
	Fin		3.85					1.75			11.06					0.14									120
Wayanad	Phy															25									8.4
	Fin		30									60				2									140
Kannur	Phy		2.1									4.2				0.14									9.8
	Fin		38.63									47.33				1.9									100
Kasaragod	Phy											3,313.1				0.133									7
	Fin		2,704.1									3,313.1													3143.174
Total	Phy	98,897	272.78	204,856	590.99	54.14	381.48	62.14	5,589	683,014	156.07	465.33	58,866	23.5	12,162	43.56	6.8	0	0	0	0	35	14	2	220,022.18
	Fin	6,922.79	19,094.6	14,399.92	41,369.3	3,789.6	21,103.6	4,349.8	0.39123	47,810.98	10,924.9	32,573.1	3,560.62	1.645	0.85134	3,049.2	0.476	0	0	0	4.2	2.45	0.98	0.14	15,686.44

AEU wise target for 3rd year Fallow land cultivation

HOA- 2401-00-102-90 Plan

District	Target	AEU 1	AEU 2	AEU 3	AEU 4	AEU 5	AEU 6	AEU 7	AEU 8	AEU 9	AEU 10	AEU 11	AEU 12	AEU 13	AEU 14	AEU 15	AEU 16	AEU 17	AEU 18	AEU 19	AEU 20	AEU 21	AEU 22	AEU 23	Total
Thiruvananthapuram	Phy	29							2	14			1												46
	Fin	1,305						0.09	0.63	15,028			0.045												2,07
Kollam	Phy	55	59,68							0,67626			8,62												138,328
	Fin	2,475	2,6856							202,229			0,3879												6,22476
Pathanamthitta	Phy				93,771					202,229			4												300
	Fin			42,19695						9,100305			0,18												13,5
Alappuzha	Phy	6,1	127,9	214	1					21															370
	Fin	0,2745	5,7555	9,63	0,045					0,945															16,65
Kottayam	Phy			160						40															200
	Fin			7,2						1,8															9
Idukki	Phy												1	5,44			6								12,44
	Fin												0,045	0,2448		0,27									0,5598
Ernakulam	Phy					14,08				58,784			10,4	1,736											85
	Fin					0,6336				2,64528			0,468	0,07812											3,825
Thiruv	Phy		43,17			11,89	89,92				74,5					0,52									220
	Fin		1,94265			0,53505	4,0464			3,3525						0,0234									9,9
Palakkad	Phy										19			2											40,1
	Fin									0,855				0,09											1,6045
Malappuram	Phy		50				100				150														300
	Fin		2,25				4,5			6,75															13,5
Kozhikkode	Phy		8					1								1									50
	Fin		0,36					0,045								0,045									2,25
Wayanad	Phy															8					25	17			50
	Fin															0,36					1,125	0,765			2,25
Kannur	Phy		20					10			50			15		5									4,5
	Fin		0,9					0,45			2,25			0,675		0,225									50
Kasaragod	Phy		17					7,628								2,78									2,25
	Fin		0,765					0,34326								0,1251									2,25
Total	Phy	90,1	138,17	187,58	467,771	26,97	189,92	18,628	2	351,041	93,5	262,592	25,02	17	7,176	17,3	6	0	0	0	25	17	15,2	3,9	1961,868
	Fin	4,0545	6,21765	8,4411	21,0497	1,21365	8,5464	0,83826	0,09	15,79685	4,2075	11,81664	1,1259	0,765	0,32292	0,7785	0,27	0	0	0	1,125	0,765	0,684	0,1755	88,28406