

GOVERNMENT OF KERALA

No. 2396654/PPM/2018/AD

Agriculture (PPM Cell) Department Dated, Thiruvananthapuram,

From

The Principal Secretary and APC to Government

To

The Additional Chief Secretary (Planning)

The Principal Secretary (Finance)

The Principal Secretary (Water Resource)

The Principle Secretary (LSGD)

The Director of Agriculture, Vikas Bhavan, Thiruvananthapuram

The Director of Animal Husbandry, Vikas Bhavan, Thiruvananthapuram

The Commissioner, Rural Development Department, Nanthancode, Trivandrum

The Chief Engineer, Irrigation Department

The Director, Soil Survey & Soil Conservation, Centre Plaza Building, Vazhuthacaud,

The Mission Director, State Horticulture Mission, University P.O. Thiruvananthapuram

The Director of Research, Kerala Agricultural University, Thrissur.

The Director, Central Tuber Crops Research Institute, Sreekaryam, Thiruvananthapuram

The Managing Director, KLDC, T.C No. 28/725, Chempukavu, Near Ramanilayam, Thrissur

The Director, Central Tuber Crops Research Institute, Sreekaryam, Thiruvananthapuram

Sir.

Sub: - Agriculture (PPM Cell) Department - PMKSY- 25th meeting of the State Level Sanctioning Committee held on 8.8.2018 -Reg.

I am to forward herewith the minutes of the 25th meeting of the State Level Sanctioning Committee of PMKSY 2018-19 held on 8.8.2018 at 12.30PM for information and necessary action.

Yours faithfully,

RADHAMONY P.S Director & Ex-officio Additional Secretary Agriculture (PPM Cell) Department For Principal Secretary and APC to Government

Approved for Issue

Section Officer

Minutes of the 25th SLSC Meeting chaired by the Chief Secretary on 08/08/2018 at 12.30 pm for sanctioning the projects under PMKSY

List of Participants

- 1. Sri.Subrata Biswas, ACS & APC
- 2. Dr. Vishwas Mehta, ACS(Planning & Economic Affairs)
- 3. Smt. Tinku Biswal, Secretary (Water Resources)
- 4. Sri.Anil Xavier, Secretary (Agriculture)
- 5. Sri.K.G. Bhat, Special Secretary, LSGD, Govt. of Kerala
- 6. Sri.Mitter Sain, Deputy Director General, MoLR, Govt. of India
- 7. Sri. S.P.Gupta, ,Asst.CommissionerMinistry of Agriculture & Farmers Welfare, Delhi
- 8. Sri. N.Padmakumar, C.R.D
- 9. Dr.P.Indira Devi, Director of Research, Kerala Agricultural University
- 10.Smt.P.S.Radhamony, Director& Ex Officio Additional Secretary, PPM Cell
- 11.Sri.Justin Mohan, Director of Agriculture(i/c) & Director, Dept.of SS & SC
- 12.Sri.Joshy.K.A., Chief Engineer, Irrigation Department
- 13.. Dr. N.N.Sasi, Director, Department of Animal Husbandry.
- 14.Smt.M.Geetha, Joint Secretary, Finance Department
- 15.Dr.Sheela Immanual, Princpal Scientist ICAR-CTCRI
- 16.Smt.Thulasi Kumari.S, Deputy Director of Fisheries

Chief Secretary welcomed the officers representing the Government of India and the various other departments. Additional Chief Secretary & Agricultural Production Commissioner Sri.Subrata Biswas explained the procedure that were followed in the selection of the projects that are being presented in the SLSC and informed that effort has been made for the integration of PDMC with other schemes. He pointed out the need for identification and creation of water sources and the linking them with micro irrigation units so as to get optimum advantage

from every water source thus created. Agriculture and irrigation department are taking efforts to identify and chart the water source in each panchayath. He also informed that among the various components of the PMKSY, the state has received allocation for PDMC components only.

Sri.Justin Mohan, Director of Agriculture & State Nodal Officer (PMKSY) made presentation on the activities that are proposed to be taken up in the PMKSY during 2018-19. Director of Agriculture also pointed out the difficulties being faced by the department in the implementation of the PDMC(MI) component of the PMKSY scheme. Only 55% of the project cost can be given as assistance under Micro Irrigation component. It was also requested to have some sort of topping up the subsidy so that the farmers can be given 75% assistance for establishing Micro Irrigation units. APC informed that additional 20% subsidy may be proposed in the LSGD schemes. Hence the Director of Agriculture may send suitable proposal to the Government so that the issue can be taken up in the interdepartmental coordination committee meeting to get 'in principle approval'.

Chief Secretary suggested to include schemes for clearing of water bodies also in the programmes. Sri.Mitter Sain, Deputy Director General, MoLR, Govt.of India remarked that the PMKSY is giving thrust to the irrigation schemes and hence the allied activities can be taken up with other schemes like RKVY. Care should be taken to ensure that there is no overlapping of funds from multiple schemes. Smt. Tinku Biswal informed that the irrigation department may also permit to avail the funds from PDMC.APC informed that NMSA norms are being followed in the PDMC and hence the subsidy rates are low for taking up community works which require more funds under Kerala conditions.

Since the rate of subsidy for components under PMKSY is low, the Government of India officials suggested convergence with other schemes at gram panchayath level. As there is a shortage of cultivable land in the state the Chief Secretary suggested to go for Hi-Tech farming and precision farming. APC directed the Mission Director, SHM to submit a brief note on the interventions of the Department in the hi-tech farming. Dr.Vishwas Mehta, ACS (Planning & Economic affairs) suggested the use of locally available materials in the construction of check dam instead of concrete structure. Deliberations on the agenda items were made in the meeting and the following decisions were taken.

<u>Agenda – 1</u> Approval of Annual Action Plan for the year 2018-19

a. Annual Action Plan for PDMC (OI)

SL N O	ACTIVITY	Nu mbe rs	Nos propos ed in DIP	Irrigati on potenti al	No of farmer s benefit ed	Total cost (in Rs. lakhs)
1	Water Harvesting/retaining structures for individual	2395	7325	2624.2	4564	1706.5
2	(farm ponds, digging /lining) Community water storage (community ponds)	14	99	158	3520	167.1
3	Water harvesting/retaining structures (Check dams)	203	10752	979	1615	1688
4	Ground water development & recharge activities (open dug well, Tube well)	5829	2827	8567	63123	6201
5	Renovation of existing water bodies (repair, renovation, desilting)	990	2240	1120	4086	196.4
6	Enhancing water conveyance efficiency/ water lifting device (pumpset-electrical)	7911	107358	5855	7642	1751
7	Enhancing water conveyance efficiency/ water lifting devices (piped irrigation channels)	2500		250	500	25
8	Enhancing water conveyance efficiency (field canals)	69		50	102	6.9
	Total					11742

Decision: SLSC discussed in detail and approved the Annual Action Plan of PDMC(OI) for Rs.11742 lakhs

b. Annual Action Plan for PDMC (MI-Drip)

SL	DISTRICT	Numbers	Nos	Irrigation	No of	Cost	Total cost
NO			proposed	potential	farmers	per	in Rs lakhs
			in DIP			unit	
1	Trivandrum	30	50		30	4.5468	9.45815
2	Kollam	10	950	10	10	0.65	6.5
3	Alappuzha	15	820	5.126	15	0.81420	4.174
4	Kottayam	40					25.097
5	Idukki	1270	6320	1270			1436
6	Ernakulum	200	200	112	200		38.2
7	Thrissur	60					20.34
8	Palakkad	360					159.99
9	Malappuram	79					45.933
10	Kozhikode	35	1100	14			18.42
11	Kannur	60	60	60	60	0.1	6
12	Kasaragod	16	6301				5.424
	Total						1775.53615

Decision: SLSC discussed in detail and approved the Annual Action Plan of PDMC (MI-Drip) for Rs.1775.53 lakhs

c. Annual Action Plan for PDMC(MI- Sprinkler)

SL NO	DISTRICT	Numbers	Nos proposed in DIP	Irrigation potential	No of farmers	Cost per unit (Avg)	Total cost (in lakhs)
1	Trivandrum	2				(1118)	0.41443
2	Kollam	5	241	5	5	0.375	1.875
3	Alappuzha	1	178	1		1.098	1.098
4	Kottayam	6				0.576	3.4565
5	Ernakulum	75	75	48	75		18.2
6	Thrissur	61					11.76
7	Palakkad	180					44.7
8	Malappuram	46		46.5	46		19.998
9	Kozhikode	10	2115	4	10		3.666
10	Kannur	25	50	5	25		2.5
11	Kasaragod	90	6469		90		32.94
	Total						140.60793

$\label{eq:Decision:SLSC} Decision: SLSC \ discussed \ in \ detail \ and \ approved \ the \ Annual \ Action \ Plan \ of \ PDMC(MI-Sprinkler) \ for \ Rs.140.60 \ lakhs$

2. Annual Action Plan for PMKSY – ATMA

SL NO	ACTIVITY	Numbers	Total cost in Rs lakhs
1	Interstate training	2010	26.063
2	Within the state training	3170	31.700
3	Within the district non-residential training	4300	10.750
4	Demonstration	1215	48.600
5	Within the state exposure visit	3234	12.936
6	Within the district exposure visit	4771	14.313
7	District level exhibitions	5	12.500
8	Farmer scientist interaction		5.400
9	Training of extension functionaries		5.000
10	Within the district residential training	2900	11.600
11	Interstate exposure visit	1580	12.640
12	Mobilization of farmer groups	247	12.350
13	Farm school	72	21.178
14	District level operational expenses		0.500
15	Block level operational expenses		0.750
	Total Cost	21605	226.28

Decision: SLSC discussed in detail and approved the Annual Action Plan of ATMA for Rs.226.28 lakhs

3. Annual Action Plan for PMKSY – WDC

			P	hysical	Fi	nancial
	Activity				Rs.i	n lakhs
	Activity	Unit	Quantity	Command		
17	Newly created water harvesting structure				PMKSY	MGNREGS
1	Farm Pond	Nos	6929	1726	452	131
2	Check Dam	Nos	691	5195	1005	213
3	Nalla Bund	Nos	5114	18621	1081	209
4	Percolation Tank	Nos	27	42	44	5
5	Ground Water Recharge Structures	На	6296	3620	1090	407
6	Fish/Cattle Pond/Others	Nos	2948	12720	1593	564
18	Renovated water harvesting structure		0	0	0	0
1	Farm Pond	Nos	521	20401	972	362
2	Check Dam	Nos	65	540	163	63
3	Nalla Bund	Nos	22	2182	150	36
4	Percolation Tank	Nos	6	14	14	3
5	Ground Water Recharge Structures	На	1424	2098	259	61
6	Fish/Cattle Pond/Others	Nos	122	3741	335	188
			0	0	0	0
	Administration Charges		0	0	345	0
	TOTAL			70899.9	7502.63	2241.32

Decision: SLSC discussed in detail and approved the Annual Action Plan of WDC for Rs.7502.63 lakhs under PMKSY &Rs 2241.32 lakhs under MNREGS.

4 Annual Action Plan for Har khet ko pani –

SL NO	DISTRICT	COMPONENTS	NO OF WORKS	COMMAN D AREA (ha)	ESTIMAT ED COST (lakhs)
1	Pathanathitta	CONSTRUCTION OF FIELD CHANNELS	51		1685.5
2	Kottayam	RRR OF WATER BODIES	12	1490.29	500
3	Ernakulam	LIFT IRRIGATION	3	150	200
		RRR OF WATER BODIES	2	65	125
4	Idukki	CHECK DAM	7	199	285.5
4	IGUKKI	ВСВ	1	27	100
		POND AND TANK	2	48	67
		LIFT IRRIGATION	1	300	250
_	Thrissur	RRR OF WATER BODIES	1	30	90
5		CONSTRUCTION OF FIELD CHANNELS	46	1700	1030
		AIBP	2	180	575
		LIFT IRRIGATION	4		72
_		RRR OF WATER BODIES	1	30	90
6	Palakkad	CHECK DAM	4		272.5
		CONSTRUCTION OF FIELD CHANNELS	1		25
		LIFT IRRIGATION	1	150	200
7	Calicut	RECTIFICATION OF KUTTIYADI IRRIGATION			
		PROJECT	5	5640	2165
		TOTAL	144	10009.29	7732.5

Decision: SLSC discussed in detail and approved the Annual Action Plan of Har Khet Kho Pani for Rs.7732.5 lakhs

Agenda - 2

Projects under PDMC (OI) approved the 13 projects for a total cost of Rs.6629.8 lakhs and assistance of Rs.3535.75 lakhs. District wise activities approved by the SLSC is enclosed as Annexure II

Sl.	Scheme	No of	Irrigation Potential	Project cost	Assistance Amount
No		Projects	created (Ha)	(Lakhs)	(Lakhs)
	PDMC-(OI) Water				
1	harvesting structures, Water	13	7733.5	6629.8	3535.752
	lifting devices				

Agenda - 3

Projects under PDMC (MI) drip and sprinkler approved for a total cost of Rs.1916.104 lakhs and subsidy Rs.1052.98 lakh.

Sl.No	Scheme	No of Projects	Irrigation Potential created (Ha)	Project cost (Lakhs)	Assistance Amount (Lakhs)
1	PDMC-(MI) Installation of Drip & Sprinkler Units	12	2457	1916.104	1052.98

The meeting came to an end at 1 pm.

Annexure II

Details of Projects Approved by the SLSC for PMKSY PDMC 2018-19

SL	Item	components	Are	Project	Assitance	Agency
NO			a/N os	cost	proposed	
1	Individual water storage/ harvesting activities	Water harvesting system for individual	1	1.5	0.75	DHM
		Well recharge cum roof water harvesting	245	49	24.5	DSSC
		Ring pond	336	151.2	37.8	DSSC
2	Water harvesting/Retaining activities	Check dam	5	73.322	73.322	KLDC
3	Ground water development& recharge activities	Construction of Tube wells/Bore wells	2	12	0.5	DoA
		Construction of Dug wells	15	33.75	2.25	DoA
4	Renovation/ restoration	Restoration/renovation of small tank	20	6	3	DHM
5	Enhansing water conveyance	Water lifting device(Diesel/petrol)	104	87	15.6	DoA
	Total			412.272	157.722	
	Kollam District					
1	Individual water storage/ harvesting activities	Water harvesting system for individual	3	4.5	2.25	DHM
2	Ground water development& recharge activities	Construction of Tube wells/Bore wells	5	2.5	1.25	
3	Renovation/ restoration	Restoration/renovation of small tank	50	15	7.5	
4	Enhansing water conveyance	Water lifting device	475	142.5	67.5	
	Total			578.272	78.5	
	Pathanamthitta District					
1	Ground water development& recharge activities	Construction of Tube wells/Bore wells	11	5.5	2.75	DHM
2	Enhansing water conveyance	Water lifting device	575	172.5	86.25	DHM
	Total			178	89	
	Alappuzha District					

1	Ground water development& recharge activities	Construction of Tube wells/Bore wells	11	5.5	2.75	DHM
2	Renovation/ restoration	Restoration/renovation of small Pond	175	52.5	26.25	DHM
3	Enhancing water conveyance	Water lifting device	235	70.5	35.25	DHM
	Total			1057.272	64.25	
	Kottayam District					
1	Individual water storage/ harvesting activities	Water harvesting system for individual	14	21	10.5	DOA
2	Ground water development& recharge activities	Construction of Tube wells/Bore wells	20	10	5	DOA
		Construction of Dug wells	100	50	15	DOA
3	Enhancing water conveyance	Water lifting device(Diesel/petrol)	70	21	10.5	DOA
		Total		102	41	
	Idukki District					
1	Individual water storage/ harvesting activities	Water harvesting system for individual	126 4	2275	1138	DOA
2	Enhancing water conveyance	Water lifting device	286 6	859.8	429.1	DOA
		Total		3236.8	1567.1	
	Eranakulam District					
1	Individual water storage/ harvesting activities	Water harvesting system for individual	970	291	145.5	DOA
2	Renovation / restoration	Restoration/renovation of small tank	97	29.1	14.55	DOA
3	Enhancing water conveyance	Water lifting device (Electric/Diesel)	970	291	145.5	DOA
		Total		3847.9	305.55	
	Thrissur District					
1	Community water storage units(100 % subsidy)	Community water storage units	6	120	120	DHM
2	Individual water storage/ harvesting activities	Water harvesting structure for individual (50% subsidy)	60	90	45	

3	Renovation / restoration	Restoration/ Renovation of Small tanks (50% subsidy)	250	75	37.5	DHM
4	Enhancing water conveyance 50% subsidy	Water lifting devices (Electric/Diesel)	100 0	300	150	
		Total		585	352.5	
	Palakkad District					
1	Community water storage	Community water storage units (100 % subsidy)	5	100	100	DOA
2	Individual water storage/ harvesting activities50% assistance	Water harvesting system for individual 20m x 20m x 3m)	60	90	45	DOA
3	Ground water development& recharge activities	Construction of Tube wells/Bore wells	100	50	25	DOA
4	Renovation / restoration	Restoration/renovation of small tank	220	66	33	DOA
5	Enhancing water conveyance 50% subsidy	Water lifting device (Electric/Diesel)	770	115.5	57.75	DOA
		Total		421.5	260.75	
	Malappuram District					
1	Water harvesting / Retaining	Check Dam 17 nos (142 ha)	17	200.05	200.05	SS&SC
2	Individual water storage/ harvesting activities	Water harvesting system for individual	45	67.5	33.75	DHM
3	Ground water development& recharge activities	Construction of Tube wells/Bore wells	36	18	9	
4	Renovation / restoration	Restoration / Renovation of small tank	45	13.5	6.75	
5	Enhancing water conveyance	Water Lifting Devices (Electric/Diesel)	126	37.8	18.9	
		Sub Total		336.85	268.45	
	Kozhicode District					
1	Community water storage(100 % subsidy)	Community water storage units	1	7.6	7.6	SS & SC
2	Ground water development& recharge activities	Construction of Tube wells/Bore wells	170	85	42.5	DHM

3	Enhancing water conveyance	Water lifting device (Diesel/petrol)	222	66.6	33.3	DHM
		Sub Total		151.6	83.4	
	Kannur District					
	Water harvesting / Retaining	Construction of VCB in Naniya Valiya Thodu, Naniya CheriyaThodu, Naniya North	3	40.48	40.48	KLDC
2	Enhancing water conveyance	Water lifting device	750	225	112.5	DOA
		Sub Total		265.48	152.98	
	Kasarcode District					
1	Water harvesting/ Retaining	Check dam	160	100	100	SS &SC
	Individual water storage/ harvesting activities	Water harvesting system for individual	12	18	9	DHM
3	Renovation / restoration	Restoration/renovation of water source	12	3.6	1.8	DHM
4	Enhancing water conveyance	Water lifting device	25	7.5	3.75	DHM
		Total		129.1	114.55	
				11302.05	3535.752	