Minutes of the 19<sup>th</sup>SLSC Meeting held in the Committee Room of the Chief Secretary on 23<sup>rd</sup> April 2016.

The meeting started at 11 AM with the Chief Secretary, Sri.P.K. Mohanty in the Chair. TheViceChairman of the SLSC Sri. Subrata Biswas, Additional Chief Secretary was presented. Dr. Chandramani Sharma, Director, RKVY represented the DAC & FW, Government of India. Thelist of other participants is attached separately (Annexure I)

Purpose of the meeting was to discuss the implementation of PMKSY in the State and approve the Annual Action Plan (AAP) for the year 2016-17.

The Chief Secretary welcomed all the participants to the meeting after a brief self-introduction by the participants. .

While discussing the objective of PMKSY, the Chief Secretary stressed the need for giving focus to water resource management for agriculture rather than just irrigation management or mereconvergence of efforts of various departments. Government of India has already listed out certain activities leading to creation of additional potential for water resource and management and the irrigation plan should be based on this he added.

A presentation on the Annual Action Plan for 2016-17 prepared based on the proposals submitted by the implementing agencies concerned followed. The PMKSY has four major components (1) Accelerated Irrigation Benefit Programme (2) HarKhetKoPani (3)Per drop more crop (4) Watershed Development implemented by the departments of Irrigation, Agriculture and Rural development with the funds released from the respective ministries of Government of India it was explained.

The expenditure position for the year 2015-16 was reported as Rs. 24.88 crore against the allocation of Rs. 47.42 crore which includes 60% share of GOI. Expenditure under the department of Agriculture is low and the reason was reported to be delay in the receipt of funds.

It was informed that District Irrigation Planshave been prepared for all the 14 districts. However the Chief Secretary suggested that GPS mapping should be done to locate all the works proposed in the District Irrigation Plan before approval of the same. The ACS informed that action has already been initiated in this regard. He further added that the State Irrigation Plan will also be prepared immediately.

The ACS then explained the background of preparation of the Annual Plans. A meeting of all Principal Agricultural Officers who are responsible for the preparation of DIPs and the representatives from the respective implementing departments was held on 12<sup>th</sup> April 2016 to finalize the AAP. Service of the trained officers were utilized for the preparation of DIPs he informed.

The AAPscontaining activities of all the three departments were then discussed in detail.

#### <u>Irrigation</u>

The AAPof Irrigation Department for a total outlay of Rs. 117.53 crore was approved as given below.

S No	Activity	No(s)	Irrigation Potential created (Ha)	PMKSY assistance [State and Central share] (Rs. lakhs)
1	Surface Minor Irrigation	64	4607.83	2767.00
2	Lift Irrigation	110	6681.83	4434.00
3	Ground Water Development	30	793.21	1144.00
4	RRR of Water Bodies	53	2251.20	2820.50
5	Lined Field Channels	32	882.70	586.50
	Total .	289	15338.77	11752.00

#### **Rural Development**

While discussing the AAP of Rural Development Department the Additional Commissioner, Rural Development Department informed that an amount of Rs304.91 crore is required for the implementation of watershed activities as detailed below.

## 1. For ongoing watersheds

S No	Activity	No(s)	Irrigation Potential created (Ha)	PMKSY assistance [State and Central share] (Rs. lakhs)
	Newly created WHS			
1	Farm Ponds	12	10.00	1861.05
2	Check Dams	2		2370.14
3	Nallah Bunds			290.00
4	Percolation Tanks			64.87
5	Ground Water Recharge Structure	293		3109.72
6	Others	398	117.00	2093.42
	Renovated WHS			
1	Farm Ponds	82	29.89	4332.27
2	Check Dams			134.36
3	Nallah Bunds			6.41
4	Percolation Tanks			3.42
5	Ground Water Recharge Structure			614.06
6	Others	35.00	106.80	1268.34
	TOTAL	822	263.69	16148.06

2. For meeting the expenditure under the component other than NRM as per the common guidelines for watershed development programme as detailed below

Item No	Activity/Component	Amount required Rs in Lakhs
1	Production Systems Support	2880
2	Livelihood Support (as Revolving / Seed Money)	2595
3	Capacity Building	1440
4	Entry Point Activities	1153

5	Evaluation and Monitoring	576
6	Administration Charges	2880
7	DPR	298
8	Consolidation & Withdrawal Phase	865
	TOTAL	12687

## 3. For meeting the preliminary expenditure of proposed projects under IWMP as detailed below

SI.No	Activity	Amount in Rs. Lakhs	Remarks				
1	Capacity & Institution Building	275					
2	Entry Point Activity	631	Detailed Action Plan of each				
3	Natural Resources Management	475	Component/Sub Component will be				
4	Production Systems	0	drawn up during the preparation of				
5	Livelihood Support	0	the Detailed project Report. This				
6	Consolidation	0	involves elaborate processes and				
7	Administration Cost	275	procedures				
	TOTAL	1656					

### Total financial requirement for 2016-'17

SI.No.	Particulars	*Amount in Rs. Lakhs
1	Fund required for implementing the ongoing projects	28835.06
2	Fund required for the Preparatory Phase of the New Projects	1656.00
3	TOTAL	30491.06

The AAP with a total outlay of Rs. 304.91 crore was approved for the implementation of water shed activities mentioned in the above table and for the complementary watershed activities.

## <u>SHM</u>

Activities with a total outlay of Rs. 122.95 crore was approved under Micro Irrigation component to be implemented by the SHM as given below.

	Activity	No(s)	Irrigation Potential created (Ha)	Total project cost (Rs. lakhs)	PMKSY assistance [State and Central share] (Rs. lakhs)			
1	Water Harvesting and Management	13870	22300.00	8190.00	4870.00			
2	Insitu conservation (50% subsidy)	25000	25000.00	1000.00	500.00			
3	Non DPAP/DDP Drip Irrigation	3050	3050.00	1819.00	818.53			
4	Non DPAP/DDP Sprinkler Irrigation	2800	2800.00	1286.55	578.97			
	Total		53150.00	12295.55	6767.50			
Total	Total cost of the project including Training and Administrative cost will be Rs. 125.47 crore							

## Soil Conservation

Activities with a total outlay of Rs. 31.0645 crore was approved under the component Soil conservation as shown below.

S No	Activity	No(s)	Irrigation Potential created (Ha)	Total project cost (Rs. lakhs)	PMKSY assistance [State and Central share] (Rs. lakhs)
1	Drought Proofing through check Dams/Water Harvesting Structures	178	4238.50	2793.03	2662.53
2	Secondary Storage Structures	64	97.00	109.50	90.73
3	On Farm Development (distribution pipe / raised bed and furrow system etc.)	6506 Mt	445.00	203.92	191.46
	Sub total		4780.50	3106.45	2952.72

## ATMA (PMKSY)

Activities under ATMA (PMKSY) for an outlay of Rs. 10.50 crore was approved as shown below.

S No	Activity	No(s)	Irrigation Potential created (Ha)	PMKSY assistance [State and Central share] (Rs. lakhs)
1	Training of Farmers	65900		453.00
2	Demonstrations	4000		160.00
3	Exposure visit of farmers	15250		81.50
4	Mobilization of farmer groups of different types includes Farmer Interest Groups	3040		152.00
5	District Level exhibition, kisanmelas ,fruits/vegetable Shows	15		64.00
6	Research Extension Convergence			5.60
7	Farm School	456		134.13
	Sub total		0.00	1050.23

**Total outlay** of action plan approved by the committee is Rs. 589.46crore as given in the following table

SI No	Ministry of GoI	State Implementing agency	Actual cost	Rs in lakhs
1	MoWR, RD&GR	Irrigation department	11752.00	11752.00
2	MoRD – DoLR&DoRD	Rural Development dept	30491.06	30491.06
3	MoA& FW			
	a. MoA&FW - ERMS	ATMA (Agridept)	1050.23	1050.23
	b. MoA&FW	State Horticulture Mission	12547.00	6767.50

SI No	Ministry of Gol	State Implementing agency	Actual cost	Rs in lakhs
	a. MoA&FW	Soil conservation dept	3106.00	2952.72
	Total under MoA& FW		16703.23	10770.45
	TOTAL		58946.29	53013.51

#### ATMA (Normal)

Apart from the PMKSY the SLSC discussed the AAP of the normal ATMA programme prepared as per guidelines and approved for a total amount of Rs.30 crore. Detailed programme is given as *annexure II* 

While discussing the programmes mentioned in the action plan for ATMA the Chief Secretary directed the agencies toinclude the elected members under the decentralized planning also in their training programmes on water use efficiency to make the interventions under agriculture effective.

#### **ATMA PMKSY - for 2015-16**

The committee also approved the action plan of ATMA (PMKSY) for the year 2015-16 with a total outlay of Rs. 2.12 crore. Funds for the same has already been released during the year 2015-16.

Dr. Chandramani Sharma, Director, RKVY suggested that the DIPs being the basic document of PMKSY should be approved early.

The VC, KAU opined that duplication of works should be avoided and the activities should reflect in the income of the farmers.

Only post-harvest value addition under agriculture rather than pre-harvest value addition like organic farming will guarantee remunerative price to farmers and for which many gulf countries are willing to make investments in Kerala the Chief Secretary opined. Factors like concern for food security in gulf countries like Qatar could be attributed to this. Department of

Agriculture should closely work with industries department in this area to ensure remunerative price to farmers he added.

The meeting came to a close at 12.30 noon.

P.K.MOHANTY
CHIEF SECRETARY

#### Participants- SLSC 23-04-2016

- 1. Dr. Chandramani Sharma, Director (DAC& RKVY) Government of India
- 2. Sri. K.C. Vijaya Kumar, Special Secretary, LSGD
- 3. Dr. P. Rajendran, Vice Chancellor, Agriculture University
- 4. Sri. Ashok Kumar Thekkan, Director of Agriculture
- 5. Sri. J. Justin Mohan, Director, Soil Survey & Soil Conservation Department
- 6. Dr. James George, Director, CTCRI, Trivandrum
- 7. Sri. K.J, Varughese, Additional Principal Chief Conservator of Forest (Admn)
- 8. Dr. K. Prathapan, Director, SHM
- 9. Sri. George Mathew, Additional Secretary, WRD
- 10. Smt. Yamuna. V., Joint Secretary, Finance Department
- 11. Sri. Sunil Kumar.A.M, Additional Director
- 12. Sri. K. Shoukathali, Additional Development Commissioner, CRD, Rural Development
- 13. Sri. Joshy.K.A, S.E, ICC, Irrigation
- 14. Dr. K.K. Jayaraj, Additional Director, Department of Animal Husbandry
- 15. Sri. Janardhanan.S Joint Director of Agriculture, VikasBhavan
- 16. Sri. G. Vinod, State Coordinator, ATMA, Kerala
- 17. Sri. Baiju K. Alex, Joint Director (General) Dairy Development, Pattom, Thiruvananthapuram
- 18. Sri. BalachandranNair.P, ADC & TE, SLNA, IWMP
- 19. Sri. S. Ajayan, Joint Director of Fisheries, VikasBhavan
- 20. Smt. R. Sandhia, Joint Director of Fisheries(P), VikasBhavan
- 21. Dr. S. Sunil Kumar, Deputy Director(Plg), Department of AH
- 22. Sri. C. Sujai Kumar, Deputy Director(Plg) Dairy Development Department
- 23. Dr. Sam.T.Kurunthottical, Professor, KAU, College of Agriculture( for Dean, COA)
- 24. Sri. Shaiju.N.Lal, Under Secretary, Planning Department
- 25. Sri. Koshy K Alex, Asst. Director (NC) Project Cell
- 26. Sri. RamanujanThampi.K.V, Technical Expert, SLNA

# SEWP 2016-17 Agriculture Technology Management Agency(ATMA) Table No.6-C Name of the State:Kerala Total number of blocks: 152

## (Rs in lakh)

SI. No	Activities	Rate	benefi	Total number of beneficiaries to be covered		No: of Unit/	Total fund requi	Contri bution from	Bene ficiar y	Contrib ution from
			Men	Wo	Tot	activi	red	the	contr	any
				en	al	ty		schem	ibuti	other
						,		e (60%G OI Share)	on	scheme (40% State share)
	SAMETI LE	VEL ACTIVITI	ES							
A1	Monitoring	15.00/ye ar				1	15	9		6
A2	Training Courses	0.015/p/ day	3500	1500	500 0	5000	75	45		30
А3	Exposure Visit	0.01/p/d ay	3000	2000	500 0	5000	50	30		20
Α4	State Level Fairs	6.00/year				1	6	3.6		2.4
A5	Regional Fairs	2.00/year				2	2	1.2		0.8
A6	Best ATMA Award	1.50/year				1	1	0.6		0.4
A7	Awards Farmer (S)	5.00/Stat e				10	5	3		2
	Awards Farmer (D)	2.50/Dist				14	35	21		14
A8	Upgrading SAMETI	30/year				1	30	18		12
C.1	ACABC	0.25/Bloc k	25	15	40	40	10	6		4
C.2	PGDAEM - MANAGE	0.325/Blo ck	25	15	40	40	10	6		4
E1	Innovative Activities	25.00/Sta te				1	25	15		10
G	Staffing						100	60		40
	SUB TOTAL						364	218		146

D	DISTRICT LEVEL					
Б	ACTIVITIES					
B.1	Developing/revisiting SREP					

SI. No	Activities	Rate	benefi c	number ciaries to overed	o be	No: of Unit/	Total fund requi	Contri bution from	Bene ficiar y	Contrib ution from		
			Men	Wo en	Tot al	activi ty	red	the schem e (60%G OI Share)	contr ibuti on	any other scheme (40% State share)		
	Training of Farmers											
	a.Inter - State	0.0125/p /day	1000	520	152 0	1520	19	11.4		7.6		
B.2	b. Within State	0.01/p/d ay	1000	520	152 0	1520	15	9.1		5.9		
	c.Within District level (i)Residential	0.004/p/ day	1000	520	152 0	1520	6	3.6		2.4		
	(ii) Non-residential	0.0025/p /day	5000	520	760 0	1520	19	11.4		7.6		
	SUB TOTAL						59					
	Organising demonstrations	0.04/dem o										
B.3	a.Demo(Agri.)					760	30	18.2		5.9 2.4 7.6 11.8 4.8 4.7 2.4 2.0		
	b. Demo(Allied)					304	12	7.2				
	SUB TOTAL						42	***************************************				
·····	Exposure visit of farmers with maximum duration of five days + travel time											
	a.Inter-state	0.008/p/ day	1000	520	152	1520	12	7.3		4.7		
B.4	b.Within the State	0.004/p/ day	1000	520	152 0	1520	6	3.6		2.4		
	c.Within District	0.003/p/ day	1000	520	152 0	1520	5	3.0		2.0		
	SUB TOTAL						23					
	Mobilization of farmer groups of different types including Farmer Interest Groups, Women Groups, Farmer Organizations, Commodity Organizations, and Farmer Cooperatives etc.											
B.5	a. Capacity building, skill development	0.05/grou p	1000	520	152 0	1520	76	45.6		30.4		
ر.ں	b.Seed money / revolving funds	0.1/grou p	500	260	760	760	76	45.6		30.4		
	cF S Groups	0.1/grou p	500	260	760	760	76	45.6		30.4		
B.6	Rewards and incentives –Farmer Groups (5 per district	0.2/grou p	Action to the second se			70	14	8.4		5.6		
B.7	Farmer Awards (10/District)	0.1/farm er				140	14	8.4		5.6		
	-	-1	1		T	1	256	153.6		102.4		

SI. No	Activities	Rate	bene	l number ficiaries covered Wo en		No: of Unit/ activi ty	Total fund requi red	Contri bution from the schem	Bene ficiar y contributi on	Contrib ution from any other scheme
								(60%G		(40%
								OI Share)		State share)
		ll	Farm In	 formatio	n Disse	minatio	ın	1 0		3110101
	District level									
B.8	exhibition/kisanmelas/ Fruit/ Vegetables shows	4/District				56	56	33.6		22.4
B.9	a) Farm information dissemination through printed leaflets, etc. and advertisement	4/District				56	25	15		10
	b) low cost publication (per block)	0.29- 0.72/Blk				152	105	63.0		43.3
B.1 0	Development of technology package on electronic form to be shared through IT network	2/District				14	28	16.8		11.2
	SUB TOTAL						214	128.4		426.6
	III Agriculture Technolo	ogy Refinem	ent, Vali	dation a	nd Add	ption				
B.1 1	(i) Farmer scientist interaction	0.4/Distri					6	3.6		2.4
_	(ii) Expert support	0.24/Dist					3	1.8		1.2
	from KVK/SAU	rict	M-1					1.0		who + fine
	(iii) Joint visit by scientists & EWs	0.012/Vis it					2	1.2		0.8
B.1 2	KisanGosthis to strengthen research – extension – farmer linkages (1 per block in each season).	0.30/Bloc k				152	46	28		18
B.1 3	Assessment, refinement, validation and adoption of front line technologies & researchable issues through KVKs and other local research centres	5.00/Dist rict				14	70	42		28

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SI. No	Activities	Rate Total number of beneficiaries to be covered			to be	No: of Unit/	Total fund requi	Contri bution from	Bene ficiar y	Contrib ution from
			Men	Wo en	Tot	activi ty	red	the schem e (60%G OI Share)	contr ibuti on	any other scheme (40% State share)
	SUB TOTAL						126	76		50
	IV Administrative/Capi	tal Expenses								
B.1 4	Recurring Expenses									
	Recurring									
а	Operational Expenses & TA/DA for District level	7.8/Dist/ Yr					109	65.5		43.5
b	Hiring of Vehicle/POL	1.8/Dist/ Yr					20	12		8.0
С	Operational expenses for block level including hiring of vehicle and POL	0.3/Block /Yr					46	27.4		18.6
d	Operational expense for DFAC meetings	0.2/Year					3	1.8		1.2
е	Operational expense for BFAC meetings	0.15/Year					22	13.9		9.1
	Non-Recurring									
i	Equipment (Computer etc.)									
B.1		0.29414/					146	87.6		
5	Farm School	FS				-				58.4
***********	SUB TOTAL				_		346	208		140
С	Innovative Activities- St	ate level	T							
	SUB TOTAL									
D	Innovative Activities- District Level									
D.1	Support for district level training institutions (Operational & Non- recurring)	5/District								
D.2	Setting up CRS	65/State					65	39		26
l,	*Setting up CRS (Per District)									

SI. No	Activities	Rate	bene	I numbe ficiaries covered		No: of Unit/	Total fund requi	Contri bution from	Bene ficiar y	Contrib ution from
			Men	Wo en	Tot	activi ty	red	the schem e (60%G OI Share)	contr ibuti on	any other scheme (40% State share)
11.	Content creation a) 1st year for 2 hrs of daily programme b) 2nd year for one half hrs of daily									
	programme  c) 3rd year for 1/2 hrs. of daily programme									
D.3 E	Farmer Friends Other innovative activities									
E.2	Innovative activities- District component	0.5/Block					76	45.6		30.4
*****************************	Farmers counselling at Distress District									
	SUB TOTAL						76	45.6		30.4
F	TOTAL (B.1 to E.2) ITD component (75:25)									
F.1	Display boards	0.02/boar d					6	3.6		2.4
F.2	Pico Projector	0.3/proje ctor					91	55		36
F.3	Production of low cost films to be used on pico projector and others									
F.4 a	Hand held devices	0.2/devic e					140	84		56
b	GPRS charges	0.05/devi ce					35	21		14
F.5	Kala Jatha& Certified crop advisories or other innovative activities	0.10/Jath a					15	9		6
	SUB TOTAL (ITD)						287	63		42
G	Specialist and									

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SI. No	Activities	Rate	benef	I numbe iciaries t	o be	No: of Unit/	Total fund requi	Contri bution from	Bene ficiar y	Contrib ution from
			Men	Wo	Tot	activi	red	the	contr	any
			Advantage	en	al	ty		schem	ibuti on	other scheme
								e (60%G	011	(40%
			***					OI		State
								Share)		share)
	Functionary support					***************************************				
	Project Director						134	80		54
****	Deputy Project Director(DDA)						101	60		41
	Deputy Project Director (ADA)						84	50		34
	Accountant cum clerk						67	40		27
	Computer Programmer						25	15		10
	Block Technology Manager						456	274		182
	Field Assistant (ATM)						274	164		110
	SUB TOTAL (STAFF)						1142	685		457
	District Total						2636	1582		1054
	SAMETI Total						364	218		146
	FINAL TOTAL						3000	1800		1200

Total Rs. 30 crore only