

F. No. 33-36/2017-MIDH (AAP)
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture Cooperation & Farmers Welfare
(Horticulture Division)

Room No.- 434
Krishi Bhawan, New Delhi
Dated: 28th June, 2018

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To

Director of Agriculture Port Blair
Andaman & Nicobar Islands
Pin code- 744102.

Subject: Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme - Approval of Andaman & Nicobar Islands Annual Action Plan (AAP) 2018-19 -regarding.

Sir,

I am directed to convey approval for implementation of Mission for Integrated Development of Horticulture (MIDH) programme in the UT of **Andaman & Nicobar Islands** during 2018-19 with total outlay of **Rs. 331.12 lakh** (including Rs. 131.12 Lakh Spill over activity/ unspent balance) as per following details:

(Rs. In lakh)	
	Total
Total Outlay-2018-19	200.00
Spill over Activity/ Unspent Balance	131.12
Total	331.12

2. The component wise details of Annual Action Plan, 2018-19 indicating physical targets and financial outlay are enclosed. Details are also available on MIDH website. The approval is subject to the following terms and conditions:-

- I. The State Horticulture Mission (SHM) may start implementation of the programme for activities. For the project based activities covered under the delegated power to State Level Executive Committee (SLEC), the minutes of SLEC meeting wherein projects are approved may be furnished to this Department along with details of beneficiaries, location, bank loan, etc. For projects which has to be approved by Empowered Committee of MIDH, the state need to submit proposal to MIDH division, DAC&FW.
- II. Expenditure on approved activities shall be in conformity with the norms laid down in the operational guidelines of the scheme.
- III. SHM should make advance arrangement for procurement of planting material from accredited nurseries/certified planting material/certified seeds for ensuing season. SHM should have a mechanism in place for the proper certification and distribution of planting material/seeds. Sourcing of planting material/seeds from ICAR institutes, SAUs, KVKs and Government Department is to be given priority over other sources. **Area Expansion shall be restricted to availability of planting material from accredited nurseries/certified Planting Material.** In case of Truthfully Labelled (TL) seeds, it should be procured only from public sector agencies. States need to

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notice that merely procurement of the planting material/seed through the public sector agencies like Seed Corporation, Agro Corporation and other agencies do not ensure the quality of planting material/seed as they do not produce the same. Therefore, SHM should ensure that these public sector agencies procure certified material and in case certified material is not available, seedlings/ TL seeds are to be procured only from ICAR institutes, SAUs, KVKs and Government Departments.

- IV. More focus is to be given on enhancing productivity of horticulture crops for the holistic development supported with infrastructure for Pre- and Post-Harvest Management and Marketing.
- V. To improve the productivity of existing old and senile orchards, there is need to identify gaps and revise the existing strategy for achieving the desired results. A proper mechanism needs to be devised to disseminate technology and train farmers on rejuvenation technology. Exposure visit of farmers should be organized to those institutes/places where rejuvenation technology has been developed and also adopted by the farmers. JIT/Consultants under HMNEH will visit the State and discuss this matter with the SHM.
- VI. The programme for protected cultivation and lining of Community tanks/ponds should be taken up in close coordination with the Precision Farming Development Centre (PFDC) in the State.
- VII. Protected Cultivation of vegetables should be promoted under HMNEH in clusters around major cities/metros. These clusters may be provided with other infrastructural facilities like pre-cooling units, cold storages, reefer vans, vending carts etc. and marketing arrangements may be tied up by linking with cooperatives/private retail chains like SAFAL, farmer markets.
- VIII. Organic farming should be linked to certification. No separate funds will be provided for adoption of organic farming alone. Arrangements should also be made by the SHM or concerned agency for the marketing of organic produce. Selection of Service Provider Agencies is to be done by adoption of competitive bidding.
- IX. IPM measures should be need based and are to be taken after clearly identifying the problem of pests/disease in the clusters. INM measures are to be adopted in the clusters to correct soil deficiency and reduce excessive dependence on chemical fertilizers.
- X. The creation of water harvesting structure should be implemented in conjunction with Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGA) wherever feasible and should be compulsorily linked with the new area expansion and micro-irrigation programmes.
- XI. For implementation of horticulture mechanization, PHM, marketing and mobile/primary processing activities, SHM should make efforts to organize self-help groups, farmers' interest groups, growers association at local level and also involve Panchayats, Cooperatives, Producers Company etc. In this regard, SHM is to play pro-active role and should appoint one senior level officer as nodal officer and make him responsible for these components.
- XII. Efforts should also be made for the buyback arrangements of the horticulture produce.
- XIII. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under HMNEH.
- XIV. SHM shall document the Annual Report and success stories and furnish them to DAC&FW.
- XV. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
- XVI. While implementing the HMNEH programme, convergence and synergy should be ensured with the other schemes like PMKSY, RKVY, PKVY, MNREGS, National Mission on Medicinal Plants, AEZs of APEDA, Tribal Sub Plan, Mega Food Parks of Ministry of Food Processing Industries, Pradhan Mantri Kisan SAMPADA Yojana, Watershed Development Programmes, BRGF and Schemes of the State Government.



- XVII. The Audited Statement of Accounts (ASA) for 2016-17 and Utilization Certificate for 2017-18, if not submitted so far, should be furnished to facilitate release of 1st of instalment funds during 2018-19. For release of 2nd instalment of Funds Audited Statement of Account (ASA) for 2017-2018 is required to be furnished.
- XVIII. According to the provisions of the Fiscal Responsibilities and Budget Management (FRBM) Act, 2003 and Rules thereof, regular feedback from the implementing agencies on the physical and financial progress of the activities is necessary for periodical review.
- XIX. The monthly physical and financial progress needs to be posted on the website **www.midh.gov.in** by the 5th of every month and certified hard copy be furnished to this Department by the 10th of every month following the month under report.. Status of project based proposals need also to be uploaded on HMNEH website.
- XX. Expenditure reported in the Utilization Certificate should match with the progress reported in HORTNET/DBT portal and will be used to consider the request from State for release of funds.
- XXI. It may be noted that the release of funds would be subject to the furnishing of requisite information as mentioned above. In addition to that, a mid-term review would be undertaken at appropriate time.
- XXII. **The SHM will take prior approval for the activities to be undertaken under Flexi Funds in the time of natural calamity as per the MIDH scheme guidelines.**
- XXIII. **SHM will not utilize funds under Flexi Funds without prior approval from the Ministry. The state can only propose activities under Flexi-Funds, which are covered under MIDH Guidelines.**
3. The SHM is also requested to implement the scheme keeping in view the broad discussions held during review meeting held on 09th – 10th April, 2018 at New Delhi.

Yours faithfully,

Encl: as above



(M.K. Mishra)

Under Secretary to the Government of India

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Summary of Action Plan 2018-19: Andaman & Nicobar Islands

S.No	Component	Unit	2018-19			Spill Over 17-18	
			Phy Target	Fin. Outlay	% of Outlay	Phy Target	Fin. Outlay
1	Nursery and planting Materials	No.	2.00	22.50	11.25	3.00	116.96
2	Establishment of new gardens	Ha.	165	43.71	21.85	37.00	10.45
3	Maintenance 1 & 2 Year	Ha.	53	5.69	2.84		
4	Mushroom Production	Ha.	2	14.0	7.00		
5	Rejuvenation/ replanting	Ha.	60.00	12.00	6.00		
6	Protected cultivation	Ha.	6.60	33.40	16.70	0.07	3.71
7	Beekeeping	No.	400	5.00	2.50		
8	Horticulture Mechanization	No.	27	10.20	5.10		
9	Human Resource Development	No.	53	23.50	11.75		
10	Post Harvest Management	No.	2	15.00	7.50		
11	Markets	No.	0	0.00	0.00		
12	Food Processing	No.	0	0.00	0.00		
13	Others (Awareness, Survey,)		2	5.00	2.50		
14	Mission Management			10.00	5.00		
	Total			200.00	100.00		131.12

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Annual Action Plan of NHM States, 2018-19

Action Plan 2018-19: A & N Islands										(Rs. in Lakhs)
				AAP 2018-19		Spill Over				
S. No	Activity	Maximum permissible cost	Pattern of Assistance	Phy Target	Fin. Outlay (100% GOI Share)	Phy Target	Fin. Outlay	Remarks		
1	2	3	4		6		6			
I	Plantation Infrastructure and Development									
	Production of planting material Public Sector									
	Small Nursery (1 ha)									
	a) Public Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy @ 50% of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops aromatic plants, per year, duly certified for its quality.	1	15.00	1	15.00	Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds.		
	b) Private Sector	Rs. 15 lakh/one ha unit	100% to public sector and in case of private sector, credit linked back-ended subsidy of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops per year, aromatic plants, duly certified for its quality.	1	7.50	1	1.96	do		
	Setting up of new TC Units.									
	a) Public Sector	Rs. 250.00 lakh	100% of cost to public sector	0	0.00		0.00	Project to be submitted		
	b) Private sector	Rs. 250.00 lakh	40% of cost to private sector	0	0.00	1	100.00	Project to be submitted		
	Sub-total Planting material			2.00	22.50	3.00	116.96			
2	Establishment of new gardens / Area Expansion									
	Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)									
	Fruits - Perennials									
	(a) Cost intensive crops									

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Fruit crops like Grape, Kiwi, Passion fruit etc.					
a) Integrated package with drip irrigation and trellis.	Rs. 4.00 lakh/ha.	Maximum of Rs. 1.60 lakh/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellies and INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year).		0.00	0.00
b) Without integration	Rs. 1.25 lakh/ha	Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in three installments of 60:20:20 subject to survival rate of 75% in 2 nd year and 90% in 3rd year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost.	20	3.60	2.70
Sub total					
Maintenance without Integration					
1st Year			8	0.48	
2nd Year			1	0.06	
Sub total maintenance					
iii) Banana (sucker)					
b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments.	30	9.84	
Sub total					
Maintenance without Integration					
1st Year			19	2.04	
Sub total maintenance					
iv) Pineapple (sucker)					
			19	2.04	0.00

sub total

b) Without integration	Rs.87,500/ha	Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	0.10	0.03			0.00	
Sub total			0	0.03	0.0		0.00	
Maintenance without Integration								
1st Year			0	0.04				
Sub total maintenance			0	0.04	0.00		0.00	
v) Banana (TC)								
b) Without integration	Rs. 1.25 lakh/ha.	Max. of Rs. 0.50 lakh per ha. (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	15	7.03			(1.8m x 1.8m)	
Sub total			15	7.03	0		0.00	
Maintenance without Integration								
1st Year			25	3.07				
Sub total maintenance			24.54	3.07	0.00		0.00	
vii) Papaya								
b) Without integration	Rs. 60,000/ha	Maximum of Rs. 0.30 lakh/ha (50 % of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of NE and Himalayan States, TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).	2.0	0.45			0.00 (1.8m x 1.8m)	
Sub total			2	0.45	0.0		0.00	
Maintenance without Integration								
1st Year			0				0.00	

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Sub total maintenance		Vegetable (For maximum area of 2 ha per beneficiary)		0	0.00	0.0	0.00
	Hybrid	Rs.50,000/ ha	40% of cost in general areas	14	3.50		0.00
	Sub-total			14.00	3.50	0	0.00
3	Flowers (For a maximum of 2 ha per beneficiary)						
	Cut flowers						
	Small & Marginal Farmers	Rs. 1.00 lakh/ha	40% of cost	4.5	2.25	2.0	1.00
	Bulbous flowers						
	Small & Marginal Farmers	Rs. 1.50 lakh/ha	40 % of the cost	4.0	3.00	5.0	3.75
	Loose Flowers						
	Small & Marginal Farmers	Rs. 40,000/ha	40% of cost	15.0	3.00	15.0	3.00
	Sub-total flowers			23.5	8.25	22.0	7.75
4	Spices (For a maximum area of 4 ha per beneficiary)						
	Seed spice and Rhizomatic spices (ginger & turmeric)	Rs.30,000/ha	Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc).	15	2.25		0.00
	Perennial spices (black pepper, clove, cinnamon)	Rs. 50,000/ha	Maximum of Rs. 20,000/- per ha (@40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc. For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost.	20	5.00		0.00
	Sub-total spices			35	7.25	0.0	0.00
	Plantation crops (For a maximum area of 4 ha per beneficiary)						
	Cashew						
	b) Without integration	Rs. 50,000/ha	Rs.0.20 lakh per ha (40 % of cost) for meeting the expenditure on planting material and cost of material for INM/IPM in 3 installments of 60:20:20 subject to survival rate of 75% in second year and 90% in third year for a maximum area of 4 ha per beneficiary. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands assistance will be @ 50% of cost in 3 installments	25	3.75		0.00
	Sub-total			25	3.75	0	0.00

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Grand Total Area Expansion			164.60	43.71	37.00	10.45	
Grand Total Area Expansion maintenance			52.80	5.69	0.00	0.00	
Mushrooms							
Production unit							
Private Sector	Rs. 20.00 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	1.0	8.00		0.00	
Spawn making unit							
Private Sector	Rs. 15 lakh/ unit	40% of cost for private sector, for meeting the expenditure on infrastructure, as credit linked back ended subsidy.	1.0	6.00		0.00	
Sub-total mushrooms			2.00	14.00	0.00	0.00	
5	Rejuvenation/ replacement of senile plantation including Canopy management. Mango	50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.	60.00	12.00		0.00	To be implemented as per guidelines circulated
Sub-total			60	12.00	0	0.00	
5	Protected cultivation						
(b) Naturally ventilated system							
(i) Tubular structure	Rs. 1060/Sq.m	50% of the cost limited to 4000 Sq.m per beneficiary.	0.30	15.90	0.07	3.71	
ii) Wooden structure	Rs. 621/Sq. m for hilly areas	50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).		0.00		0.00	
c) Plastic Mulching							
Plastic Mulching	Rs. 32,000/ha	50% of the total cost limited to 2 ha per beneficiary.	5.0	0.80		0.00	
Plastic Mulching	Rs. 36,800/ha for hilly areas	50% of the total cost limited to 2 ha per beneficiary.		0.00		0.00	
d) Shade Net House							
i) Tubular structure	Rs. 710/Sq.m	50% of cost limited to 4000 Sq.m per beneficiary.	0.00	0.00		0.00	
i) Tubular structure	Rs. 816/Sq.m for hilly areas	50% of cost limited to 4000 Sq.m per beneficiary.		0.00		0.00	
ii) Wooden structure	Rs. 492/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 Sq.m) per beneficiary.	0.50	12.30		0.00	
iii) Bamboo structure	Rs.360/Sq.m	50% of cost limited to 20 units (each unit not to exceed 200 sq. m) per beneficiary.	0.00	0.00		0.00	
Plastic Tunnels	Rs. 60/Sq.m	50% of cost limited 1000 sq. m per beneficiary.	0.30	0.90		0.00	

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	f) Cost of planting material & cultivation of high value vegetables grown in poly house	Rs. 140/Sq. m	50% of cost limited to 4000 Sq. m per beneficiary.	0.50	3.50	0.00
	g) Cost of planting material & cultivation of Orchid & Anthurium under poly house/shade net house.	Rs. 700/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.		0.00	0.00
	h) Cost of planting material & cultivation of Carnation & Gerbera under poly house/shade net house.	Rs. 610/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.		0.00	0.00
	i) Cost of planting material & cultivation of Rose and lillum under poly house/shade net house	Rs. 426/Sq.m	50% of cost limited to 4000 Sq. m per beneficiary.		0.00	0.00
	Sub-total protected cultivation			6.60	33.40	3.71
8	Pollination support through beekeeping					
	Honey bee colony	Rs.2000/colony of 8 frames	40% of cost limited to 50 colonies / beneficiary.	125	1.00	0.00
	Hives	Rs 2000/ per hive.	40% of cost limited to 50 colonies / beneficiary.	250	2.00	0.00
	Equipment including honey extractor (4 frame), food grade container (30 kg), net, etc.	Rs. 20,000/set	40% of the cost limited to one set per beneficiary.	25	2.00	0.00
	Sub-total			400	5.00	0.00
9	Horticulture Mechanization					
	ii) Power Tiller					
	a) Power tiller (below 8 BHP) (SC, ST, Small & Marginal farmers)	1.00 lakh per unit	Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.	10	4.00	
	b) Power tiller (8 BHP & above)	1.50 lakh per unit	Subject to a maximum of Rs.0.60 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.75 lakh/unit.	5	3.00	0.00
	(iii) Tractor/Power tiller (below 20 BHP) driven equipments					

subsidy

	a) Land Development, tillage and seed bed preparation equipments	0.30 lakh per unit	Subject to a maximum of Rs.0.12 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.15 lakh/unit.	10	1.20			0.00	
	1) General	-do-	-do-	2	2.00			0.00	
	Sub-total			27	10.20	0	0.00		
10	Human Resource Development (HRD)								
	Skill Development				0.00			0.00	
	HRD for Supervisors & Entrepreneurs	Rs. 20.00 lakh / unit	100% of the cost in first year. In subsequent years, cost of infrastructure not to be claimed.		0.00			0.00	
	HRD for Gardeners	Rs. 15.00 lakh / unit	100% of the cost.		0.00			0.00	
	Training of farmers								
	Within the State	Rs. 1000/day per farmer including transport	100% of the cost.		0.00				
	Outside the state	Project based as per actual.	100% of the cost.	22	7.00				
	(e) Exposure visit of farmers								
	Outside the State	Project based as per actual.	100% of the cost.	20	6.00				
	Outside India	Rs. 4.00 lakh / participant	Project Based. 100% of air/rail travel cost.		0.00			0.00	Project to be submitted
	Training / study tour of technical staff/ field functionaries								
	Study tour to progressive States/ units (group of minimum 5 participants)	Rs. 800/day per participant plus TADA, as admissible	100% of the cost.	10	4.50				
	Outside India	Rs. 6.00 lakh / participant	100% of the cost on actual basis.	1	6.00				Project to be submitted
	Sub-total			53	23.50	0	0.00		
11	INTEGRATED POST HARVEST MANAGEMENT								
	Pack house / On farm collection & storage unit	Rs. 4.00 lakh/unit with size of 9Mx6M	50% of the capital cost.	1	2.00			0.00	
	Refer vans/ containers (general areas)								
	b) Hilly Area	Rs. 26.00 lakh for 9 MT (NHM & HMNNEH), and prorata basis for lesser capacity, but not below 4 MT.	Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary.	1	13.00			0.00	Project to be submitted
	Sub-total			2.00	15.00	0.00	0.00		
12	ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR Wholesale markets								
									Project to be submitted

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a) General Area	Rs.100.00 crore/project	Credit linked back-ended subsidy @ 25% of the capital cost of project in general areas and 33.33% in case of Hilly & Scheduled areas for individual entrepreneurs.	0	0.00	0.00	Project to be submitted
Rural Markets/ Apni mandies/Direct markets						
a) General Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	0	0.00	0.00	Project to be submitted
b) Hilly Area	Rs. 25.00 lakh	Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.	0	0.00	0.00	Project to be submitted
Total MKT						
			0.00	0.00	0.00	
13 Mission Management						
State & Districts Mission Offices and implementing agencies for administrative expenses, project, preparation, computerization, contingency etc.	5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / implementing Agencies	100% assistance.		10.00		
Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals						
State level	Rs. 3.00 lakh /event	100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.	1	3.00		
District level	Rs. 2.00 lakh /event	100% assistance subject to a maximum of Rs.2.00 lakh per event of two days.	1	2.00		
Information dissemination through publicity, printed literature etc and local advertisements	Rs. 0.40 lakh/ block	100% of cost.		0.00		
Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conference etc.	Project based, subject to a ceiling of Rs. 50. 00 lakh per annum/state	100% of cost				
Sub-total			2.00	15.00	0.00	
Grand Total				200.00	40.07	131.12

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