Room No. - 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To.

Director of Horticulture & Mission Director Government of Odisha, VIP Area Nayapalli, Bhubneshwar Pin - 751015

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Bhubneshwar at an outlay of Rs. 72.78 lakh (including spill over activities of Rs. 22.43 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

substrop

(M.K. Mishra)

Under Secretary to the Government of India Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Dr. Dilip K Dash, Professor, Head & Principal Investigator, PFDC Fruit Science and Hort. Tech., Department of Horticulture, Odisha University of Agriculture and Technology. Bhubaneshwar – 751 003

Technology, Bhubaneshwar – 751 003
3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

# Physical & Financial Target of PFDC Bhubaneswar, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)		
1	Skill development programme- one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00		
2	Impact & Value chain study	1	20.00		
3	Technology Demonstration & transfer	0	0.00		
-	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	5	1.2:		
	(b) Demonstration at PFDC farms & product display centre	5	2.00		
i bi	(c) Demonstration at Farmers field	5	0.50		
	(d) Participation in Agri events	1	0.50		
	(e) Literatures & Publications	2	1.00		
	(f) Others Activities such as Survey, radio & TV talk, print media etc.	2	0.50		
-	Subtotal of -3	20	5.7		
4	Technology Refinement				
	(a) Ongoing Trials	4	0.9		
	(b) Innovative study	2	6.70		
	Subtotal of - 4	6	7.60		
5	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00		
6	Manpower Deployment - Emoluments of contractual staff	4	11.00		
	Total Budgetary Requirement 2017-18	34	50.35		
7	Spill over activities of 2016-17				
	(a) Emoluments of contractual staff in terms of arrears	1	2.00		
	(b) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	9	4.98		
	(c) Demonstration at PFDC farms and product display centre	2	1.10		
	(d) Literatures & Publications	2	0.50		
	(e) Participation in Agri events	1	0.15		
	(f) Ongoing Trials	4	4.20		
. 5	(f) Others Activities such as Survey, radio & TV talk, print media etc.	2	0.50		
	(h)Manpower Deployment - Emoluments of contractual staff	0	9.00		
	Subtotal of Spill over activity 2016-17	21	22.43		
	Total Budgetary Requirement	55	72.78		

Room No.- 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To,

The Director General of Horticulture & Mission Director Government of Haryana Sericulture Complex Sector 21, Panchkula-134112

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Hisar at an outlay of Rs. 53.00 lakh (including spill over activities of Rs. 6.99 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

als hop

(M.K. Mishra)

Under Secretary to the Governemnt of India

Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Dr. D.S. Dahiya, Professor & Principal Investigator, PFDC, Department of Horticulture, CCS Haryana Agricultural University, Hisar – 125 004

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

# Physical & Financial Target of PFDC Hisar, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)		
1	Technology Demonstration & transfer	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	12	3.00		
. 15	(b) Demonstration at PFDC farms & product display centre	7	6.00		
	(c) Demonstration at Farmers field	4	0.20		
9	(d) Participation in Agri events	2	0.10		
	(e) Literatures & Publications	3	0.70		
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.10		
	Subtotal of -1	30	10.10		
2	Technology Refinement				
8 3	(a) Ongoing Trials	6	4.82		
	Subtotal of - 2	6	4.82		
3	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.50		
4	Manpower Deployment - Emoluments of contractual staff	4	20.00		
	(a) Emoluments of contractual staff in terms of arrears	1	10.59		
	Total Budgetary Requirement 2017-18	43	46.01		
5	Spill over activities of 2016-17				
	(a) Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00		
	(b) Ongoing Trials	4	1.99		
	Subtotal of Spill over activity 2016-17	5	6.99		
	Total Budgetary Requirement	5	53.00		

Room No.- 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To,

Director of Horticulture & Mission Director, State Horticulture Mission, Government of Karnataka, Directorate of Horticulture, Lalbagh, Bangalore – 560004

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Bangalore at an outlay of Rs. 58.30 lakh (including spill over activities of Rs. 28.87 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at www.nhm.nic.in.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

(M.K. Mishra)

Under Secretary to the Governemnt of India

Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Dr. Mahabaleshwara Hegde, Professor & Principal Investigator, PFDC, Department of Horticulture, College of Agriculture, University of Agricultural Sciences, GKVK, Bangalore – 560 065

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

# Physical & Financial Target of PFDC Bangalore, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Technology Demonstration & transfer	70	
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	12	3.00
	(b) Demonstration at PFDC farms & product display centre	6	4.00
	(c) Demonstration at Farmers field	2	0.30
	(d) Participation in Agri events	1 .	0.30
	(e) Literatures & Publications	2	0.50
	(f) Others Activities such as Survey, radio & TV talk, print media etc.	2	0.30
	Subtotal of -1	25	8.40
2	Technology Refinement		0 b
	(a) Innovative study on protected cultivation	2	5.60
3	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.30
4	Manpower Deployment - Emoluments of contractual staff	4	14.13
	Total Budgetary Requirement 2017-18	33	29.43
- 5	Spill over activities of 2016-17		
	(a) Emoluments of contractual staff in terms of arrears	7	7.79
	(b) Skill development - One month (200hrs) on Greenhouse cultivator/technician	1	6.00
	(b) Demonstration at PFDC farms & product display centre	8	6.00
	(d) Demonstration at farmers field	1	0.30
	(e) Ongoing Trials	2	2.21
883	(f) Agri events	1	0.30
	(g) Literatures & Publications	1	0.40
	(h) Manpower Deployment - Emoluments of contractual staff	5	5.87
	Subtotal of Spill over activity 2016-17	26	28.87
	Total Budgetary Requirement	59	58.30

Room No.- 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To,

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Imphal at an outlay of Rs. 68.38 lakh (including spill over activities of Rs. 14.95 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at www.nhm.nic.in.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

(M.K. Mishra)

Under Secretary to the Governemnt of India

Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Dr. R. K. Dilip Singh, Associate Professor & Principal Investigator, PFDC Department of Horticulture, College of Agriculture, Central Agricultural University, Iroisemba Imphal – 795 004

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

## Physical & Financial Target of PFDC Imphal, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme- one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00
2	Impact & Value chain study	1	20.00
3	Technology Demonstration & transfer	3 - <sup>25</sup>	= × <sub>3</sub>
	(a) Capacity building and hand holding to farmers @25 person/batch/day	10	2.50
	(b) Demonstration at PFDC farms andd product display centre	8	10.60
	(c) Demonstration at Farmers field	4	0.40
	(d) Participation in Agri events	5	0.50
	(e) Literatures & Publications	1	0.50
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.20
	Subtotal of -3	30	14.70
4	Technology Refinement	8	V 8
	(a) Ongoing Trials	1	1.10
3	Subtotal of -4	1	1.10
5	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00
6	Manpower Deployment - Emoluments of contractual staff	4	11.63
	Total Budgetary Requirement 2017-18	39	53.43
7	Spill over activities of 2016-17	2 12 24	
	(a ) Committed expenditure of various activity of 2016-17 as technology demonstration, refinements, agri events and renovation of Greenhouse & installation of Micro irrigation	0	4.33
	(b) Demonstration at PFDC farms	2	1.00
	(c) Literatures & Publications	2	0.75
	(e) Ongoing Trials	1	0.50
	(f) Manpower Deployment - Emoluments of contractual staff	4	8.37
	Subtotal of Spill over activity 2016-17	9	14.95
	Total Budgetary Requirement	48	68.38

Room No.- 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To,

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Leh at an outlay of Rs. 62.23 lakh (including spill over activities of Rs. 4.05 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

Julohno

(M.K. Mishra)

Under Secretary to the Government of India Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Dr. Tariq Masoodi, Associate Director Research & Principal Investigator, PFDC SKUAST-K-HMAARI, Leh, Ladakh – 194 101

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

# Physical & Financial Target of PFDC Leh, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00	
2	Technology Demonstration & transfer		4	
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	12	2.50	
	(b) Impact study & survey on greenhouse in Leh- Ladakh region	1	2.00	
	(c) Demonstration at PFDC farms & product display centre	4	4.55	
	(d) Demonstration at Farmers field	.4	0.50	
	(e) Participation in Agri events	4	1.50	
	(f) Literatures & Publications	5	0.80	
	(g) Seminar/workshop	1	2.50	
	(h) Others Activities such as Survey, radio & TV talk, print media etc.	2	0.40	
	Subtotal of -2	33	14.75	
3	Technology Refinement			
	(a) Ongoing Trials	5	1.50	
	(b) Innovative study on protected cultivation	4	15.93	
	Subtotal of -3	9	17.43	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00	
5	Manpower Deployment - Emoluments of contractual staff	4	20.00	
	Total Budgetary Requirement 2017-18	49	58.18	
6	Spill over activities of 2016-17	0	0.00	
	(a) Emoluments of contractual staff interms of arrears	1	1.00	
	(b) Ongoing Trials	2	3.05	
	Subtotal of Spill over activity 2016-17	3	4.05	
	Total Budgetary Requirement	52	62.23	

Room No. - 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

To,

The Mission Director State Horticulture Mission, Govt. of Bihar, Vikas Bhawan, Bailey Road Patna – 800015, Fax: 0612-2215373

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir.

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Samastipur at an outlay of Rs. 43.48 lakh (including spill over activities of Rs. 25.63 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

muship

(M.K. Mishra)

Under Secretary to the Government of India Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

2. Er. Sanjay Kumar Nirala, Asstt. Prof - Cum - Jr. Scientist & Principal Investigator, PFDC Dept. of Soil &Water Conservation Engineering, College of Agricultural Engineering, Dr. Rajendra Prasad Central Agricultural University, Pusa (Samastipur) – 848 125, Bihar

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

## Physical & Financial Target of PFDC Samastipur, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00
2	Technology Demonstration & transfer	× en	8 100
	(a) Capacity building and hand holding to farmers @25 person/batch/day	2	0.30
	(b) Demonstration at PFDC farms and product display centre	4	5.05
81	(c) Demonstration at Farmers field	2	0.15
	(d) Participation in Agri events	2	0.25
	(e) Literatures & Publications	2	0.40
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2,	0.20
	Subtotal of -2	14	6.35
3	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.50
4	Manpower Deployment - Emoluments of contractual staff	4	6.00
	Total Budgetary Requirement 2017-18	21	17.85
5	Spill over activities of 2016-17		1
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	10	, 2.70
	(b) Demonstration at PFDC farms & product display centre	2	2.50
	(c) Demonstration at Farmers field	2	0.25
	(d) Participation in Agri events	2	0.25
	(e) Literatures & Publications	1	0.20
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	1.00
	(g) Ongoing Trials with new scope of study	4	5.50
	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.50
	Manpower Deployment - Emoluments of contractual staff	4	12.73
/	Subtotal of Spill over activity 2016-17	29	25.63
	Total Budgetary Requirement	- 50	43.48

Room No.- 439-A Krishi Bhawan, New Delhi Dated 26<sup>th</sup> July, 2017

10,

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi

Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

In supersession of this Ministry's earlier letter of even number dated 22.06.2017, I am directed to convey the approval of Annual Action Plan of PFDC located at Jorhat (Guwahati) at an outlay of Rs. 60.72 lakh (including spill over activities of Rs. 3.74 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2016-17 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5<sup>th</sup> of every month and hard copy be furnished to this Department by the 10<sup>th</sup> of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

and arlung

(M.K. Mishra)

Under Secretary to the Governemnt of India

Ph. No. 011-23074238

Email: mrityunjaya.m@nic.in

### Copy for information to:

1. Horticulture Commissioner

- 2. Dr. Pradip Kr Mahanta, Principal Scientist & Principal Investigator, PFDC Horticultural Research Station, Assam Agricultural University, Kahikuchi Guwahati -781 017
- 3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

## Physical & Financial Target of PFDC Jorhat (Guwahati), 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00	
2	Technology Demonstration & transfer		1 12	
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	12	3.00	
	(b) Demonstration at PFDC farms & product display centre	15	7.50	
	(c) Demonstration at Farmers field	5	0.40	
	(d) Participation in Agri events	2	0.50	
	(e) Literatures & Publications	3	0.80	
_	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.30	
1 4	Subtotal of -2	39	12.50	
3	Technology Refinement			
	(a) Ongoing Trials	6	11.24	
	Subtotal of -3	6	11.24	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00	
5	Manpower Deployment - Emoluments of contractual staff plus arrear	4	19.00	
	(a) Emoluments of contractual staff in terms of arrears	4	8.24	
	Total Budgetary Requirement 2017-18	56	56.98	
6	Spill over activities of 2016-17			
	(a) Demonstration at PFDC farms	4	2.74	
	(b) Seminar & workshop	1	1.00	
	Subtotal of Spill over activity 2016-17	5	3.74	
	Total Budgetary Requirement	61	60.72	

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

The Director of Horticulture & Mission Director, Government of Chhattisgarh, HOD Building, Indravati Bhawan, IInd Block, 4th Floor, New Raipur-492001 (Chhattisgarh). Fax: 0771-2433002, 4285102

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Raipur at an outlay of Rs. 60.31 lakh (including spill over activities of Rs. 20.06 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.

6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Stannendon Song To 22/6/17

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

Swarnendu Singha) 22/06/17

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

### Copy for information to:

1. Horticulture Commissioner

2. Dr. G D Sahu, Asst. Professor & PI, PFDC, Department of Horticulture Indira Gandhi Agricultural University, Krishi Nagar, Raipur 492 006 Chhattisgarh, Fax: 0771 – 2442131

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

# Physical & Financial Target of PFDC Raipur, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)		
1	Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00		
2	Technology Demonstration & transfer	· <b>!</b>			
	(a) Capacity building and hand holding to farmers @25 person/batch/day	12	3.00		
	(b) Demonstration at PFDC farms and product display centre	12	3.00		
	(c)Demonstration at Farmers field	2	0.30		
	(d) Participation in Agri events	1	0.30		
	(e) Literatures & Publications	4	0.65		
	(f) Seminar/workshop	1	2.50		
	(g) Others Activities such as Survey, radio & TV talk, print media etc	2	0.50		
	Subtotal of -2	34	10.25		
3	Technology Refinement				
	(a) Ongoing Trials	3	5.00		
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00		
5	Manpower Deployment - Emoluments of contractual staff	4	19.00		
٠.	Total Budgetary Requirement 2017-18	44	40.25		
6	Spill over activities of 2016–17				
	(a) Emoluments of contractual staff in terms of arrears	5	8.59		
	(b) Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00		
	(c) Participation in Agri events	2	0.45		
1	(d) Ongoing Trials	3	3.00		
	(e) Manpower Deployment - Emoluments of contractual staff	4	3.02		
	Subtotal of Spill over activity 2016-17	15	20.06		
	Total Budgetary Requirement	59	60.31		

Graznendu Sagla 22/06/2017

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Director of Horticulture and Mission Director, State Horticulture Mission, Government of West Bengal, Mayukh (2nd Floor), Bidhannagar, Kolkata – 700091

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Kharagpur at an outlay of Rs. 87.78 lakh (including spill over activities of Rs. 61.58 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Starmendon Song 122/06/17

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Encl: as above

Yours faithfully,

(Swarnendu Singha) 2

Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

### Copy for information to:

1. Horticulture Commissioner

2. Dr. K.N. Tiwari, Professor & PI, PFDC, Department of Agri. & Food Engg. Indian Institute of Technology, Kharagpur – 721302, West Bengal, Fax: 03222 – 283150, 255303

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

### Physical & Financial Target of PFDC Kharagpur, 2017-18

S.N.	Activity /Components	Physical Target	Total Amount
1	Tachnology Domonstration & turnelog	(No)	(Rs lakh)
	Technology Demonstration & transfer		
	(a) Capacity building and hand holding to farmers @25 person/batch/day	12	3.00
	(b) Demonstration at PFDC farms and product display centre	8	2.50
	(c) Demonstration at Farmers field	6	0.50
	(d) Participation in Agri events	5	1.00
	(e) Literatures & Publications	2	1.50
	(g) Seminar/workshop	1	1.00
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.40
-	Subtotal of -1	36	9.90
2	Technology Refinement		
	(a) Innovative study on protected cultivation	1	7.70
	Subtotal of - 2	1	7.70
3	HRD - Staff Exposure/ Orientation programmes & travelling	2	2.60
4	Manpower Deployment - Emoluments of contractual staff	4	6.00
	Total Budgetary Requirement 2017-18	43	26.20
5	Spill over activities of 2016–17		
	(a) Skill development programme—one month (200 hrs)	1	8.21
	(b) Emoluments of contractual staff in terms of arrears	2	1.50
	(c) Demonstration at PFDC farms	4	5.00
	(d) literature & publications	2	2.00
	(e) Seminar/workshop	1	2.00
	(f) Ongoing Trials including solar based irrigation system	6	14.37
	(g) Committed expenditure of various activity of 2016–17 as technology refinements etc.	0	12.50
	(h) Manpower Deployment - Emoluments of contractual staff	4	16.00
	Subtotal of Spill over activity 2016–17	20	61.58
	Total Budgetary Requirement	63	87.78

Starmend Sing 10 22/06/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

Τo,

Director of Horticulture & Mission Director, Government of Uttar Pradesh, Department of Horticulture & Food Processing, Udyan Bhavan, 2, Sapru Marg, Lucknow – 226 001

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Lucknow at an outlay of Rs. 61.69 lakh (including spill over activities of Rs. 24.74 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Snamenda Song 22/6/17

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Yours faithfully,

Encl: as above

Swarnendu Singha) 22/6/17

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. V.K. Singh, Principal Scientist, PI & Coordinator, PFDC, Central Institute for Subtropical Horticulture (CISH), Rehmankhera, P.O. Kakori, Lucknow 227107 (Uttar Pradesh), Fax: 0522 – 2841025

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

# F.No 33-50/2016-MIDH (AAP) at 22/06/17 Physical & Financial Target of PFDC Lucknow, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Technology Demonstration & transfer		
	(a) Capacity building and hand holding to farmers @25 person/batch/day	12	3.00
	(b) Demonstration at PFDC farms, revalidation trial and product display centre	5	4.00
	(c) Participation in Agri events	2	0.50
	(d) Literatures & Publications	3	0.70
	(e) Impact & Value chain study and Others Activities (Survey, radio & TV talk, print media etc.)	2	4.40
	Subtotal of -1	24	12.60
2	Technology Refinement		
	(a) Innovative study on protected cultivation	1	7.14
	Subtotal of - 2	1	7.14
3 ,	HRD - Staff Exposure/ Orientation programmes & travelling	. 2	1.00
4	Manpower Deployment - Emoluments of contractual staff (1 RA +2 SRF + 1 CO)	4	16.21
	Total Budgetary Requirement 2017-18	31	36.95
5	Spill over activities of 2016-17		
	(a) Emoluments of contractual staff in terms of arrears	4	8.50
	(b) Skill development programme— one month (200 hrs) on Greenhouse Cultivator/Technician as per QP of ASCI	1	5.00
	(c) Demonstration at PFDC farms	3	2.25
	(d) Participation in Agri events	1 .	0.30
	(e) Literatures & Publications	1	0.40
	(f) Ongoing Trials	2	4.00
	(8) Manpower Deployment - Emoluments of contractual staff	4	4.29
-	Subtotal of Spill over activity 2016-17	16	24.74
	Total Budgetary Requirement	47	61.69

(Horticulture Division)

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>rd</sup> June, 2017

To,

The Mission Director,
Tamil Nadu Horticulture Development Agency (TANHODA)
Government of Tamil Nadu,
Agriculture Complex, 3rd Floor,
Chepauk, Chennai – 600005,
Fax: 044-28524643, 044-28512300

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Coimbature at an outlay of Rs. 47.27 lakh (including spill over activities of Rs. 14.27 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.

Sownenda Single 22/6/17

- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Encl: as above

Yours faithfully,

Swarmendu Song 22 6/17

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

### Copy for information to:

1. Horticulture Commissioner

- Dr. S.V. Kottiswaran, Professor, Head & PI, PFDC, Deptt. of Soil & Water Conservation Engg. Agricultural Engineering College and Research Institute, Tamil Nadu, Agricultural University, Coimbatore 641003, Tamil Nadu, Fax: 0422 – 6611458.
- 3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

# F.No 33-50 2016-MIDH (AAP) Physical & Financial Target of PFDC Coimbatore, 2017-18 & 2216/17

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	6.65
2	Technology Demonstration & transfer	,	· .
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	12	3.00
	(b) Demonstration at PFDC farms & product display centre	5	4.70
	(c) Demonstration at Farmers field	4	0.50
	(d) Participation in Agri events	3	0.60
	(e) Literatures & Publications	4	0.70
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.40
	Subtotal of -2	30	9.90
3	Technology Refinement		
	(a) Ongoing Trials	1	1.45
	(b) Innovative study on protected cultivation	1	5.00
	Subtotal of -3	. 2	6.45
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00
5	Manpower Deployment - Emoluments of contractual staff	4	9.00
	Total Budgetary Requirement 2017-18	39	33.00
6	Spill over activities of 2016-17		<u> </u>
	(a) Capacity building and hand holding to farmers	3	0.90
	(b) Demonstration at PFDC farms & product display centre	2	1.70
	(c) Demonstration at Farmers field	1	0.10
	(d) Participation in Agri events	2	0.30
	(e) Literatures & Publications	I	0.10
	(f) Manpower Deployment - Emoluments of contractual staff	4	11.17
	Subtotal of Spill over activity 2016–17	13	14.27
	Total Budgetary Requirement	52	47.27

Gravenendn Singla 22/6/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To

Commissioner of Horticulture (IC), Govt. of Telangana, Public Gardens, Nampally, Hyderabad – 500 004 Fax – 040-23232253

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Hyderabad at an outlay of Rs. 74.93 lakh (including spill over activities of Rs. 20.56 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

SHAVENERAM Song 10 22/6/17

It is requested that the programme may be implemented as per the approved action plan. The receipt of the letter may be acknowledged.

Encl: as above

Yours faithfully,

(Swarnendu Singha)

Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

### Copy for information to:

1. Horticulture Commissioner

2. Dr. Uma Devi, Assoc. Professor and Principal Investigator-PFDC, Institute of Agril. Engg., College of Agriculture, Proj Jayashanker Telangana State Agriculture University, Rajendranagar, Hyderabad 500030, Telangana.

3. Executive Director, NCPAH, Nehru Place, New Delhi.

F.No 33-50/2016-MIDH(ADP) dt 22/06/2017

# Physical & Financial Target of PFDC Hyderabad, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.0
2	Impact & Value chain study	1	20.0
3	Technology Demonstration & transfer		20.0
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	10	2.50
	(b) Demonstration at PFDC farms & product display centre	6	1.50
	(c) Participation in Agri events	2	0.25
	(d) Literatures & Publications	3	0.40
	(e) Others Activities such as Survey, radio & TV talk, print media etc	2	
	Subtotal of -3	23	0.15
4	Technology Refinement	23	4.80
	(a) Ongoing Trials	4	4.05
	Subtotal of -4	4	4.35
5	HRD - Staff Exposure/ Orientation programmes & travelling	2	4.35
	Manpower Deployment - Emoluments of contractual staff		1.05
	Total Budgetary Requirement 2017–18	4	19.17
	Spill over activities of 2016–17	35	54.37
(	a) Emoluments of contractual staff in terms of arrears		
	b) Ongoing trials	3	12.35
1	C) Committed expanditure - C	1	5.25
d	c) Committed expenditure of various activity of 2016-17 as technology lemonstration, refinements, agri events and others	0	2.96
S	ubtotal of Spill over activity 2016-17	4	20.56
T	otal Budgetary Requirement	39	74.93

Snarmendn Sngto 22/06/7

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22dd June, 2017

To,

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir.

I am directed to convey the approval of Annual Action Plan of PFDC located at Delhi at an outlay of Rs. 72.52 lakh (including spill over activities of Rs. 17.87 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Grannendu Songta 22/6/17

Yours faithfully,

Encl: as above

Swarmendu Sino

(Swarnendu Singha) Section Officer (MIDH)

Tel. No.-011-23388474 Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. Neelam Patel, Sr. Scientist, & PI (PFDC), Water Technology Centre Indian Agricultural Research Institute (IARI), New Delhi 110012

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

## Physical & Financial Target of PFDC New Delhi, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
. 1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00	
2	Technology Demonstration & transfer			
	(a) Capacity building and hand holding to farmers @25 person/batch/day	10	4.50	
	(b) Demonstration at PFDC farms and product display centre -	10	5.50	
	(c) Demonstration at Farmers field	2	0.50	
	(d) Participation in Agri events	2	0.50	
	(e) Literatures & Publications	3	1.00	
	(f) Seminar/workshop	1	2.00	
	(g) Others Activities such as Survey, radio & TV talk, print media etc	2	0.40	
	Subtotal of -2	30	14.40	
3	Technology Refinement			
	(a) Ongoing Trials	2	5.50	
	(b) Innovative study on protected cultivation	1	12.00	
	Subtotal of -3	3	17.50	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.40	
5	Manpower Deployment - Emoluments of contractual staff	4	17.35	
	Total Budgetary Requirement 2017-18	40	54.65	
6	Spill over activities of 2016-17			
-	(a ) Ongoing trial	3	4.00	
-	(b) Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	8.21	
	(c) Manpower Deployment - Emoluments of contractual staff	4	5.66	
	Subtotal of Spill over activity 2016-17	8	17.87	
	Total Budgetary Requirement 2017-18	48	72.52	

Soraenenden Sing To 22/6/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup>June, 2017

To.

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Missionregarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Solan at an outlay of Rs. 61.45 lakh (including spill over activities of Rs. 20.05 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at www.nhm.nic.in. botwendu Songra 22/6/17

Yours faithfully,

Encl: as above

Grazmendu Songla 22/6/17

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474 Email ID:swarnendusingha@gmail.com

#### Copy for information to:

- 1. Horticulture Commissioner
- 2. Dr. R.S. Spehia, Assistant Professor & P I, PFDC, Department of Soil Science & Water Management, Dr. Y.S. Parmar University of Hort. & Forestry Solan, Nauni 173 230, Himachal Pradesh.
- 3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

#### F-No 33-50/2016-MIDH (AAP) at 22/6/17

## Physical & Financial Target of PFDC Solan, 2017–18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Impact & Value chain study	1	20.00
2	Technology Transfer & Demonstration	<del> </del>	
	(a) Capacity building and hand holding to farmers @25 person/batch/day	8	2.00
	(b) Demonstration at PFDC farms and product display centre	8	2.00
	(c) Demonstration at Farmers field	2	0.20
	(d) Participation in Agri events	1	0.10
-	(e) Literatures & Publications	2	0.30
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.20
	Subtotal of -2	23	4.80
3	Technology Refinement		
.' ,	(a) Ongoing Trials	2	0.50
	(b) Innovative study on protected cultivation	2	5.00
	Subtotal of - 3	4	5.50
4	HRD - Staff Exposure/Orientation programmes & travelling	2	0.10
5	Manpower Deployment - Emoluments of contractual staff	4	11.00
	Total Budgetary Requirement	34	41.40
6	Spill over activities 2016–17	,	
	(a) Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00
	(b) Capacity building and hand holding to farmers (One day training prog. of 25 persons) & product display centre	2	0.39
	(c) Demonstration at PFDC farms	3	2.26
	(d) Demonstration at Farmers field/kvk	2	0.70
	(e) Participation in Agri events	2	0.73
	(f) Literatures & Publications	1	0.45
	(g) Ongoing Trials	2	2.00
· ·	HRD - Staff Exposure/ Orientation programmes & travelling	2	2.19
	Manpower Deployment - Emoluments of contractual staff	4	6.33
	Subtotal of Spill over activity 2016-17	19	20.05
	Total Budgetary Requirement	53	61.45

Stavenendn Singho 22/6/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Managing Director Small Farmers Agriculture Consortium (SFAC) NCUI Auditorium Building, Institutional Area August Kranti Marg, Hauz Khas, New Delhi Fax: 26862367

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir.

I am directed to convey the approval of Annual Action Plan of PFDC located at Pantnagar at an outlay of Rs. 69.72 lakh (including spill over activities of Rs. 21.86 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Snavinendu Son 22/6/17

Encl: as above

Yours faithfully,

Starnendn Sin

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474 Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. C.P Singh, SRO & PI, PFDC Project, Department of Horticulture, College of Agriculture, GB Pant University of Agriculture & Technology Pantnagar 263145, Distt. Udham Singh Nagar, Uttaranchal.

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

### FNO 33-50 2016-MIDH (AAP) dt 22/6/17

### Physical & Financial Target of PFDC Pantnagar, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
1	Impact & Value chain study	1	20.00	
2	Technology Demonstration & transfer			
	(a) Capacity building and hand holding to farmers @25 person/batch/day	4	1.00	
	(b) Demonstration at PFDC farms and product display centre	12	4.00	
	(c) Demonstration at Farmers field	5	1.00	
	(d) Participation in Agri events	. 3	0.50	
	(e) Literatures & Publications	3	0.70	
	(f) Seminar/ workshop	1	2.00	
1	(g) Others Activities such as Survey, radio & TV talk, print media etc	2	0.20	
	Subtotal of -2	30	9.40	
3	Technology Refinement			
	(a) Ongoing trials	4	6.00	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.40	
5	Manpower Deployment - Emoluments of contractual staff	4	12.06	
	Total Budgetary Requirement 2017-18	41	47.86	
6	Spill over activities of 2016–17			
	(a) Emoluments of contractual staff in terms of arrears	, 2	-2.40	
	(b) Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	6.00	
	(c) Capacity building and hand holding to farmers (One day training prog. of 25 persons) & product display centre	10	2.62	
	(d) Literatures & Publications	3	1.00	
	(e) Others Activities such as Survey, radio & TV talk, print media etc	2	0.30	
	(f) HRD - Staff Exposure/ Orientation programmes & travelling	0	1.60	
	(g) Manpower Deployment - Emoluments of contractual staff	4	7.94	
-	Subtotal of Spill over activity 2016-17	22	21.86	
	Total Budgetary Requirement	63	69.72	

Snavenendn Son 226/2017

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Commissioner Horticulture & Mission Director, Government of Rajasthan, Directorate of Horticulture, Pant Krishi Bhavan, Tilak Marg, Jaipur - 302005

fax: 0141-2227977

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir.

I am directed to convey the approval of Annual Action Plan of PFDC located at Bikaner at an outlay of Rs. 71.00 lakh (including spill over activities of Rs. 26.75 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Sorarenendon Sing 20/6/17

Yours faithfully,

Encl: as above

Smannendn Singha 2200

Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. A.K Singh, Asst Professor & PI, PFDC, Agriculture Research Station, Beechwal, Swami Keshwanand Rajasthan Agricultural University, Bikaner 334 002, Rajasthan, Fax: 0151-2250018

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

## Physical & Financial Target of PFDC Bikaner, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00
2	Technology Demonstration & transfer		
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons)	10	2.50
	(b) Demonstration at PFDC farms & product display centre	6	3.40
· .	(c) Demonstration at Farmers field	2	0.10
	(d) Participation in Agri events	1	0.40
	(e) Literatures & Publications	2	0.70
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.25
	Subtotal of -2	23	7.35
3	Technology Refinement		
	(a) Ongoing Trials	10	12.60
	Subtotal of -3	10	12.60
4.	HRD - Staff Exposure/ Orientation programmes & travelling	_ 2	0.30
5 .	Manpower Deployment - Emoluments of contractual staff	4	19.00
	Total Budgetary Requirement 2017-18	40	44.25
6	Spill over activities of 2016–17		
	(a) Emoluments of contractual staff interms of arrears	5	10.30
	(b) Committed expenditure of various activity of 2016–17 as technology demonstration and refinements	0	11.88
	(c) Demonstration at PFDC farms and product display centre	2	2.00
	(d) Demonstration at Farmers field	2	0.45
	(e) Literatures & Publications	1	0.30
	(f) Agri events	1	0.30
	(g) Ongoing Trials	1	1.52
	Subtotal of Spill over activity 2016–17	12	26.75
	Total Budgetary Requirement	52	71.00

Soramendon Singto 22/6/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Director of Horticulture & Mission Director, Government of Punjab, SCO 843-844, Sector 22-A, Chandigarh-160022

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Ludhiana at an outlay of Rs. 54.04 lakh (including spill over activities of Rs. 06.74 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Grannendm bing to 22/06/2017

Yours faithfully,

Encl: as above

Sovarnenda Song 22/06/17

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. Rakesh Sharda, Extension Specialist & PI, PFDC, Deptt. of Soil and Water Engg, College of Agricultural Engg., Punjab Agricultural University, Ludhiana-141004

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

FNo 33-50 2016 - MIDH (ABP)

at 22/06 | 2017.

Physical & Financial Target of PFDC Liudhiana, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	8.00
2	Technology Demonstration & transfer	<u> </u>	
	(a) Capacity building and hand holding to farmers @25 person/batch/day	10	5.00
	(b) Demonstration at PFDC farms and product display centre	4	5.10
	(d) Participation in Agri events	2	0.50
	(e) Literatures & Publications	2	0.70
,	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.30
	Subtotal of -2	20	11.60
3	Technology Refinement		
	(a) Innovative study on protected cultivation	1	7.00
	Subtotal of - 3	1	7.00
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.70
5	Manpower Deployment - Emoluments of contractual staff	4	20.00
	Total Budgetary Requirement 2017-18	28	47.30
6	Spill over activities of 2016–17	·	
	(a) Ongoing Trials	4	6.74
	Subtotal of Spill over activity 2016-17	4	6.74
	Total Budgetary Requirement	32	54.04

Sarrendon Singto 22/06/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Director of Horticulture, Government of Maharashtra, Directorate of Horticulture, Shivaji Nagar, Pune – 411 005 25538095 (telefax)

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Rahuri an outlay of Rs. 62.90 lakh (including spill over activities of Rs. 17.57 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Soramendon Song 10 22/06/2017

Yours faithfully,

Encl: as above

Snapnendn Song 22/06/17

(Swarnendu Singha) <sup>C</sup> Section Officer (MIDH)

Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Prof. N N Firake, Assoc. Prof. & PI, PFDC, Dr. A.S. College of Agricultural Engineering, Mahatama Phule Krishi Vidyapeeth, Rahuri - 413722, Distt. Ahmednagar

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

#### F-No 33-50/2016-MIDH (AAP) dt 20/06/2017

### Physical & Financial Target of PFDC Rahuri, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme- one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	6.50
2	Mobile app -mkrishi based Agro-advisory platform to 300 farmers	. 1	4.00
3	Technology Demonstration & transfer		
	(a) Capacity building and hand holding to farmers @25 person/batch/day	12	3.00
<del></del>	(b) Demonstration at PFDC farms and product display centre	8	6.00
	(c) Demonstration at Farmers field	2	0.30
	(d) Participation in Agri events	<sub>*</sub> 2	0.20
	(e) Literatures & Publications	4	0.30
	(f) Seminar/ workshop	1	2.50
	(g) Others Activities such as Survey, radio & TV talk, print media etc	2	0.10
	Subtotal of -3	31	12.40
4	Technology Refinement		
	(a) Ongoing Trials with innovative study	5	7.00
	(b) Innovative study on protected cultivation	1	2.50
	Subtotal of - 4	6	9.50
5	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.20
6	Manpower Deployment – Emoluments of contractual staff	<u>'</u>	12.73
	Total Budgetary Requirement	45	45.33
7	Spill over activities of 2016–17		
	(a) Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	3.66
	(b) Training & awareness programme	4	1.74
	(c) Demonstration at PFDC farms	. 4	2.03
	(d) Participation in Agri events	2	0.88
	(e) Literatures & Publications	2	0.50
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.51
	(g) HRD - Staff Exposure/ Orientation programmes & travelling	2	0.98
	(h) Manpower Deployment - Emoluments of contractual staff	4	7.27
	Subtotal of Spill over activity 2016-17	21	17.57
. ,,	Total Budgetary Requirement	66	62.90

Snarznendn Singte 22/06/2017

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To.

Commissioner of Horticulture & Mission Director, State Horticulture Mission, Government of Madhya Pradesh, Directorate of Horticulture & Farm Forestry, 6<sup>th</sup> Floor, Vindhyachal Bhavan, Bhopal–462 001

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Bhopal at an outlay of Rs. 68.80 lakh (including spill over activities of Rs. 32.34 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Swarnendn Songto 22/06/17

Yours faithfully,

Encl: as above

Snarmendu Songla 22/06/2017

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. K.V.Ramana Rao, Sr. Scientist & PI, PFDC, Head, Div of Irrigation and Drainage Engineering Central Institute of Agricultural Engg. (CIAE), Nabi Bagh, Berasia Road, Bhopal – 462038, Madhya Pradesh

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

de 22/06/2017

## Physical & Financial Target of PFDC Bhopal, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Technology Demonstration & transfer		
	(a) Capacity building and hand holding to farmers @25 person/batch/day	12	3.00
	(b) Demonstration at PFDC farms and product display centre	4	4.00
	(c) Demonstration at Farmers field	4	0.50
	(d) Participation in Agri events	2	0.50
	(e) Literatures & Publications	2	1.00
	(f) Seminar/workshop	. 1	2.50
	(g) Others Activities such as Survey, radio & TV talk, print media etc.	2	0.50
,	Subtotal of -1	27	12.00
2	Technology Refinement		
	(a) Innovative study on protected cultivation	2	14.00
3	HRD - Staff Exposure/ Orientation programmes & travelling	2	1.00
4	Manpower Deployment - Emoluments of contractual staff	4	9.46
	Total Budgetary Requirement 2017-18	35	36.46
5	Spill over activities of 2016–17		·
	(a) Skill development programme- one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	8.20
	(b) Committed expenditure of various activity of 2016-17 as technology demonstration and refinements	0	5.00
	(c) Demonstration at PFDC farms and product display centre	4	6.00
	(d) Literatures & Publications	2	0.90
	(e) Ongoing Trials	1	1.70
	(f) Manpower Deployment - Emoluments of contractual staff	0	/ 10.54
	Subtotal of Spill over activity 2016-17	8	32.34
	Total Budgetary Requirement	43	68.80

Soverendon Single 22/06/2017

Room No. - 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Mission Director, State Horticulture Mission, Government of Kerala, Sunny Dale, Mead's Lane, Palayam, Thiruvananthapuram-695034 Ph: 23308 56; Fax: 0471-2330857

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Tavanur at an outlay of Rs. 40.00 lakh (including spill over activities of Rs. 18.08 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.

6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.

7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Snamenda Songta 22/06/2017

Encl: as above

Yours faithfully.

Grannendn God (Swarnendu Singha)

Section Officer (MIDH)

Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr Abdul Hakkim VM, Associate Professor & PI, Precision Farming Development Centre (PFDC) Kerala Agricultural University Dept. of Irrigation and Drainage Engineering Kelappaji College of Agril. Engineering & Technology Tavanur 679 573 Malappuram District, Kerala

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place,

New Delhi-19.

#### F.No 33-50/2016-MIDH(AAP) dt 22/06/2017

## Physical & Financial Target of PFDC Tavanur, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/Technician as per QP of ASCI	1	5.00	
2	Technology Demonstration & transfer		I	
	(a) Capacity building and hand holding to farmers @25 person/batch/day	4	1.00	
	(b) Demonstration at PFDC farms and product display centre	2	1.00	
	(c) Demonstration at Farmers field	2	0.10	
	(d) Participation in Agri events	. 2	0.20	
	(e) Literatures & Publications	4	0.40	
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.15	
	Subtotal of -2	16	2.85	
3	Technology Refinement			
	(a) Ongoing Trials & new	- 3	2.32	
	Subtotal of - 3	3	2.32	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.25	
5	Manpower Deployment - Emoluments of contractual staff	4	11.50	
	Total Budgetary Requirement	26	21.92	
6	Spill over activities of 2016–17			
	(a) Capacity building and hand holding to farmers (One day training prog. of 25 persons) & product display centre	8	2.00	
	(b)Demonstration at PFDC farms	2	2.00	
	(c) Demonstration at Farmers field/kvk	2	0.50	
	(d) Participation in Agri events	2	0.50	
	(e) Literatures & Publications	2	0.80	
	(g) Ongoing Trials	2	,3.00	
	(h) HRD - Staff Exposure/ Orientation programme, travelling & other activities	2	1.50	
	(i) Manpower Deployment - Emoluments of contractual staff	4	7.78	
	Subtotal of Spill over activity 2016-17	24	18.08	
	Total Budgetary Requirement	50	40.00	

Branenam Brata 22/06/2017

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Mission Director, State Horticulture Mission, Government of Jharkhand, Krishi Bhavan, Kanke Road, Ranchi-834008 Ph: 2230789; Fax:0651-2230793,

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir.

I am directed to convey the approval of Annual Action Plan of PFDC located at Ranchi at an outlay of Rs. 46.01 lakh (including spill over activities of Rs. 26.44 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- 1. The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performa which may be seen at <a href="https://www.nhm.nic.in">www.nhm.nic.in</a>.

Sozarnendn Sng/a 22/06/2017

Yours faithfully,

Gravenendu Sono

an 3mg/2 22/06/2017

(Swarnendu Singha) Section Officer (MIDH) Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

Encl: as above

- 1. Horticulture Commissioner
- 2. Dr. Pramod Rai, Junior Scientist cum Asstt. Professor & PI, PFDC, Deptt of Agril. Engineering, Birsa Agricultural University, Ranchi P.O. Kanke, Ranchi 834006, Jharkhand.
- 3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

## Physical & Financial Target of PFDC Ranchi, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)
1	Skill development programme— one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	5.00
2	Technology Demonstration & transfer	<u> </u>	
	(a) Capacity building and hand holding to farmers @25 person/batch/day	2	0.50
	(b) Demonstration at PFDC farms and product display centre	3	2.84
	(c) Demonstration at Farmers field	2	0.15
	(d) Participation in Agri events	2	0.30
	(e) Literatures & Publications	1	0.60
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.30
	Subtotal of -2	12	4.69
3,	Technology Refinement		
i	(a) Ongoing Trials with vaccum packaging	4	5.50
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.50
5	Manpower Deployment - Emoluments of contractual staff	4	3.88
	Total Budgetary Requirement	23	19.57
6	Spill over activities of 2016–17		
	(a) Emoluments of contractual staff in terms of arrears	3	8.82
	(b) Capacity building and hand holding to farmers (One day training prog. of 25 persons) & product display centre	12	3.60
	(c)HRD - Staff Exposure/ Orientation programmes & travelling	2	0.20
	(d) Manpower Deployment - Emoluments of contractual staff	4	13.82
	Subtotal of Spill over activity 2016-17	21	26.44
	Total Budgetary Requirement	44	46.01

Botamendon Single 22/06/17

Room No.- 439-A Krishi Bhawan, New Delhi Dated 22<sup>nd</sup> June, 2017

To,

Director of Horticulture & Mission Director, Government of Gujarat, Directorate of Horticulture, Ist Floor, Krishi Bhawan, Sector- 10A, Gandhi Nagar – 382010

Fax: 079-23256104/23256113

Subject: Approval of Annual Action Plan 2017-18 of Precision Farming Development Centers (PFDCs) under National Horticulture Mission-regarding.

Sir,

I am directed to convey the approval of Annual Action Plan of PFDC located at Navsari at an outlay of Rs. 68.01 lakh (including spill over activities of Rs. 29.75 Lakh) for implementation of various activities by the PFDCs in concerned State during 2017-18. The component-wise details of Annual Action Plan indicating physical target and financial outlay are enclosed. SHM may communicate the sanction to the individual PFDC. The approval is subject to the following terms and conditions:

- The State Horticulture Mission/Department of Horticulture will take up the programme for setting up of model nurseries, protected cultivation and lining of community tanks/ponds and any other works relating to Plasticulture application in close coordination with the Precision Farming Development Centre (PFDC) designated for the State.
- 2. Scientists from PFDCs should also visit farmers' field periodically.
- 3. The National Committee for Plasticulture Application in Agriculture & Horticulture (NCPAAH) will monitor the progress of PFDCs and submit the progress report to this Department.
- 4. The Annual statement of Accounts and Utilization Certificates for 2015-16/2017-18 may be furnished to facilitate release of funds.
- 5. The monthly progress may be posted by the PFDCs and NCPAAH on the NHM website by the 5th of every month and hard copy be furnished to this Department by the 10th of every month.
- 6. It may be noted that the release of funds would be subject to the furnishing satisfactory requisite information related to previous releases.
- 7. The PFDC may also request for the release of funds in the prescribed performs which may be seen at www.nhm.nic.in.

Sorannendn Single 22/06/2017

Encl: as above

Yours faithfully,

Braznenam Snows

(Swarnendu Singha) Section Officer (MIDH)

Tel. No.-011-23388474

Email ID:swarnendusingha@gmail.com

#### Copy for information to:

1. Horticulture Commissioner

2. Dr. V P Usdadiya, Scientist & Incharge, PDFC Soil and Water Management Research Unit, Navsari Agricultural University, Navsari 396450, Gujarat.

3. Executive Director, NCPAH, 10<sup>th</sup> floor, International Trade Tower, Nehru Place, New Delhi-19.

## Physical & Financial Target of PFDC Navsari, 2017-18

S.N.	Activity /Components	Physical Target (No)	Total Amount (Rs lakh)	
1	Impact & Value chain study	1	20.00	
2	Technology Demonstration & transfer			
	(a) Capacity building and hand holding to farmers @25 person/batch/day	10	2.50	
	(b) Demonstration at PFDC farms and product display centre	3	1.00	
	(c) Demonstration at Farmers field	2	0.16	
,	(d) Participation in Agri events	3	0.40	
	(e) Literatures & Publications	3	0.30	
	(f) Others Activities such as Survey, radio & TV talk, print media etc	2	0.20	
	Subtotal of -2	23	4.56	
3	Technology Refinement	· · · · · · · · · · · · · · · · · · ·		
	(a) Ongoing Trials with new study	1	5.00	
4	HRD - Staff Exposure/ Orientation programmes & travelling	2	0.70	
5	Manpower Deployment - Emoluments of contractual staff	4	8.00	
,	Total Budgetary Requirement 2017-18	31	38.26	
6	Spill over activities of 2016–17			
	(a) Skill development programme—one month (200 hrs) on Greenhouse Cultivator/ Technician as per QP of ASCI	1	. 8.21	
	(b) Committed expenditure of various activity of 2016–17 as technology demonstration and refinements	0	4.40	
	(c) Demonstration at PFDC farms	3	1.21	
	(d) Demonstration at Farmers field	2	0.24	
	(e) Participation in Agri events	2	0.30	
	(f) Literatures & Publications	3	0.50	
	(g) Ongoing Trials	3	1.94	
	(h) Seminar & workshop	1	1.82	
<u>.</u>	(i) Manpower Deployment - Emoluments of contractual staff	5	11.13	
	Subtotal of Spill over activity 2016-17	20	29.75	
	Total Budgetary Requirement	51	68.01	

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