

Meeting Minutes of the 10th SLEC meeting for Society for Horticulture Nurseries (SHN) on Horticulture Farms and Centre of Excellences held on 20.11.2020

Members present:

1	Sri. Dr.B.Janrdhan Reedy, I.A.S. APC & Secy. to Govt. Agri & Coop, Govt. of Telangana, Secretariat, Hyderabad.	Chairman
2	L. Venkatram Reddy Director of Horticulture & Sericulture Govt. of Telangana, Hyderabad	Member Secretary
3	Dr. A. Bhagwan, Registrar & Director of Research, SKLTSHU	Member
4	M. Shailaja, AD (Vigilance), Representative for Commissioner PR & RD Dept	Member
5	N. Venkatesh, S.S HYD (DFO), Representative for PCCF, Forest Department	Member
6	N. Kavitha, FUO(DFO) HYD, Representative for PCCF, Forest Department	Member
7	K. Sandhya Rani, AD(Agri), Representative for Commissioner Tribal Welfare	Member
8	A. Gopala Krishna Reddy, Scientist (Horticulture), ICAR – CRIDA, HYD	---
9	Dr. M. Uma Devi, Director & PICPFDC, Water Technology Centre, PJTSAU. Hyd.	---
10	Sushma G. Dharamsoth, T.S Food Processing Society	---

At the outset, the APC and Secretary to Govt, Agri & Co-op Dept., and Chairman, SLEC, Society for Horticulture Nurseries (Horticulture Farms and Centre of Excellences) has welcomed the members to the 10th State Level Executive Committee (SLEC) Meeting. The agenda discussed during the meeting and decisions taken are as hereunder:

A - CENTRES OF EXCELLENCE(COES), JEEDIMETLA & MULUGU

- During the SLEC meeting, the Director of Horticulture, T.S., Hyd., member secretary has presented Annual Action Plans for the year 2020-21, progress since inception and the present activities of CoEs, Jeedimetla & Mulugu and the activities taken up during 2019-20 to the committee members.
- The DoH, has explained in detail about the importance of both the Centres of Excellence and the high technologies being adopted which are useful to the Farmers to the Committee members.
- Further, also explained about the Annual Action Plans for 2020-21 for both the CoEs and all the Good Agriculture Practices adopted for getting higher yields.

The various activities implemented during the period since the 9th SLEC held in July 2019 to till date in both the Centres of excellence and the Agenda points discussed during the meeting and decisions taken by the committee are as hereunder.

I. Centre of Excellence (CoE), for Vegetables & Flowers, Jeedimetla, Medchal Malkajgiri District

Sl. No	Details of Agenda Items / Activities	Amount in Rs. in Lakhs	Details of Action taken Report	Decisions of SLEC
1	2	3	4	5
1	A. Action Plan for 2020-21 production of vegetables and flowers and cropping patterns as per the demand in market.	1,04,81,000	Implementation is under progress	Ratified and approved
	B. General Maintenance of Gardens, Ro Units, electricity, repairs to Infrastructure and contingency expenditure in office of CoE	44,99,000		
Total		1,49,80,000		
2	Revised Annual Action Plan 2020-21 due to damage occurred by heavy rains in certain NVPHs & WITs and change in cropping patterns and cost of production as per the actuals.	-	Implementation is under progress	Ratified and approved

3	Repairs and replacement of Poly Film & Shade Net executed by empanelled firm i.e., M/s. Hytasu Corporation, Hyderabad as per the recommendations of the Technical Committee	27,57,498	Execution of work completed	Ratified
4	The amount paid to M/s. Grass Blades Pvt Ltd. towards Cost of component and repair charges including service charges for automatic seeding machine in Hi-tech nursery	81,080	Execution of work completed	Ratified
5	Repairs of Fan & Pads in Hi-tech Nursery taken up by empanelled firm i.e., M/s. Hytasu Corporation, Hyderabad	4,65,000	Execution of work completed	Ratified
6	Empanelled man power agency M/s. Eco Friendly Developers, Hyderabad engaged to CoE, Jeedimetla for supply of man mazdoor as per the rates approved by Forest Department	-	Agency engaged	Ratified
7	Repairs for water proofing work for 12 years old water sump (90,000 litres capacity) by the Engineering Wing of Agriculture Marketing Department, T.S., Hyderabad or any other agency as per the estimated cost	-	Action to be taken up	Permitted
	Total-A	1,82,83,578		

II. Centre of Excellence (CoE) for Fruits - Mulugu, Siddipet District.

1	A. Action Plan for 2020-21 scion blocks maintenance, Hitech Nursery (vegetable seedlings) production of Fruit plant material, and Agroforestry (sandalwood, casuarina), production of vegetables on pandals and other plant material and trainings.	1,57,33,000	Implementation is under progress	Ratified and approved
---	---	-------------	----------------------------------	-----------------------

	B. Maintenance of Infrastructure including internal roads, pathways, borders, border plantations, housekeeping, farm machinery, power charges, fuel charges, automatic seeding machine repairs, watch and ward, outsourcing salary and contingency expenditure in office of CoE	76,52,000		
2	Engaging of man power agency M/s. Sree Venkateshwara Consultancy, Siddipet District to CoE, Mulugu for supply of man mazdoor for taking up various works as per the rates approved by Forest Department since April 2020		Agency engaged	Ratified and approved
3	Procurement of tools & implements from M/s. Sri. Laxmi Narasimha Agro Industries, Hyderabad for development of farm and to carry out regular farm operations during 2019-20 in view of emergency.	4,20,000	Procured	Ratified
4	Activities taken up during 2019-20		Work completed	Ratified and approved
	1. Production of Fruit Plant material of 64,542 nos at CoE, Mulugu for 2019-20.	8,58,046		
	2. Sandalwood seedlings 2.50 lakhs nos	30,00,000		
	3. Black shadenet & Garden Tools	2,61,086	Work completed	Ratified
	4. Construction of Pandals in an extent of area 1.75 acres.	3,92,500	Work completed	Ratified
	5. Construction of Fertigation Unit	4,97,000	Work completed	Ratified
	6. Construction of Vermicompost Unit.	84,000	Work completed	Ratified
	7. Laying of internal roads by filling up with Morrum by M/s. Karthik Constructions, Siddipet	4,89,800	Work completed	Ratified
	8. Construction of supporting wall.	49,000	Work completed	Ratified
5	Construction of Toilets at CoE, Mulugu (Amount as per estimated cost)	6,00,000	Work to be taken up	Permitted
	Total-B	3,00,36,432		
	Grand Total (A+B)	4,83,20,010		

The above agenda points have been discussed, ratified and approved.

B- HORTICULTURE FARMS

- The DoH, T.S., Hyd/ the DDH (SHN & Fruits) has submitted the agenda items to the committee members.
- The Director of Horticulture, T.S, Hyd., has explained in detail about all the developmental activities on farms and (4) varieties of Bamboo cultivation are taken up in different spacings and multiplication by the Rhizomes methods in Horticulture Farm, Mudgal, Nirmal District.
- Oil Palm for demonstration by growing Moringa, Curry leaf cultivation as an intercrop to generate the income for sustainable of farms& farmers.

Agenda Item No.1:

No production of plant material was taken up in Horticulture Farms during 2019-20 & 2020-21, due to non-receipt of requirement / indent from Forest and Rural Development Departments

The SLEC Chairman/APC & Secretary to Govt., Agri. & Coop. Dept., has immediately reacted and discussed the issue with Prl. Chief Conservative of Forest(HoFF) and conducted a meeting on dt.20-11-2020 at 04.00 PM along with Director of Horticulture, TS, Hyd., Prl. Chief Conservative of Forest (HoFF), Rural Development, Municipal Administration & Urban Development Departmental Officers and has instructed the Director of Horticulture, TS, Hyd., for chalking out modalities for conversing plant material production and supply to the Government Flagship programmes i.e., Telangana Ku Haritha Haram (TKHH) & Plantation programme under Rural Development.

Agenda Item No.2:

Handing over of Horticulture Farm, Jaipur of Mancherial District to TS Cooperative Oilseeds Growers Federation Ltd., Hyd. for Establishment of Oil Palm Nursery & Processing Unit.

- The Govt. has issued orders vide, G.O. Ms. No. 41, Dt:09.10.2019, for handing over of HF, Jaipur of Mancherial Dist., to TS Cooperative Oilseeds Growers Federation Ltd., Hyd. (TS OILFED) for Establishment of Oil Palm Nursery & Processing Unit.
- The Government has issued orders vide G.O.Rt.No.50, Dt: 28.01.2020 to hand over and mutata HF, Jaipur in the name of M/s. TS Cooperative Oilseeds Growers Federation Ltd, Hyd. Accordingly, the said farm has been handed over to TS OILFED.
- **The SLEC discussed and approved the agenda**

Agenda Item No.3:

Taking up of Oil Palm plantation in Horticulture Farms, Achyuthapuram, Kannal, Garimellapadu Chegomma & GHF, Nachanayellapur

- The Department has desired to take up Oil Palm demo plots in Horticulture Farms, as it has been proposed to take up Oil Palm cultivation on a massive scale in the State, in an extent of 8.00 Lakhs acres over a period of 4 years in 26 Districts of Telangana State.
- Accordingly, the Oil Palm plantation has been taken up in Horticulture Farms, in different Districts i.e., Achyuthapuram, Garimellapadu, Chegomma, Kannal, GHF, Nachanayellapur and CoE, Mulugu.
- In addition to taking up Oil Palm plantation, inter crops i.e., Moringa, Curry Leaf & Boundary plantations with Teak, Sandalwood are also demonstrated in the Farms for the benefit of Oil Palm farmers, in the newly proposed Districts. The details are as follows:

Sl. No	Name of the Farm	District	Area of Oilplam taken up in acres	Inter crop in acres	
				Moringa	Curry leaf
1	2	3	4	5	6
1	HF, Achyuthapuram	Bhadradi	20.00	5.00	-
2	HF, Garimellapadu	Kothagudem	6.00	1.00	-
3	HF, Kannal	Mancherial	2.00	2.00	2.00
4	CoE, Mulugu	Siddipet	0.50	1.50	0.20
5	GHF, Nachanayellapur	Nirmal	1.00	0.50	-
6	HF, Chgeomma	Khammam	1.00	-	-
7	Commercial Nursery, Hyd	Hyderabad	-	0.50	-
	Total		30.50	10.00	2.20

- In HF, Kannal, 300 No's of Teak plants and 300 No's of Sandalwood seedlings are planted in boundaries.
- As a part of promoting the cultivation of Drum Stick, in large scale in the State, which is fetching good returns to the farmers in most of the States across the country, it is proposed to have demo plots in Horticulture and Sericulture farms, before introducing the crop on a massive scale to the farmers.
- Further, it is proposed to cultivate the PKM-1 variety of Moringa for Leaf / Pod cultivation in Farms, as intercrop in Oil Palm Plantation, as detailed below.
- **The SLEC discussed and approved the agenda.,**

Agenda Item No.4:

Procurement of 20 Kgs of PKM – 1 variety of Moringa for Leaf / Pod cultivation in Horticulture Farms as inter crop in Oil Palm plantation for demonstration to new Oil Palm farmers and entering MoU with Horticulture College & Research Institute, Periyakulam, Tamilnadu.

- For demonstrating, raising of short duration crop in Oil Palm gardens, PKM-1 variety of Moringa is proposed as inter crop.
- Accordingly, 20 Kgs of Annual Moringa seeds of PKM – 1 variety was procured from Horticulture College & Research Institute, Periyakulam, Tamilnadu, to cover 10.00 acres area in the following Horticulture Farms

Sl. No	Name of the farm	Crop	Inter crop	
			Quantity in Kgs	Area in acres
1	2	3	4	5
1	HF, Achyuthapuram	Moringa	10	5.00
2	HF, Garimellapadu	Moringa	2	1.00
3	GHF, Nachanayellapur	Moringa	1	0.50
4	HF, Kannal	Moringa	4	2.00
5	CoE, Mulugu	Moringa	2	1.00
6	Commercial Nursery, Hyd	Moringa	1	0.50
	Total		20 Kgs	10.00

- Accordingly, an amount of Rs.60,000/- (@ Rs.3,000/- per Kg) was released to Horticulture College & Research Institute, Periyakulam, Tamilnadu, for purchase of 20 Kgs of Annual Moringa seeds of PKM – 1 variety.
- Apart from purchase of seed material, the Dean, Horticulture College & Research Institute, Periyakulam, has been requested to provide Technical consultancy for cultivation of Moringa, PKM – 1 variety for leaf / pod cultivation.
- Accordingly, the Dean, Horticulture College & Research Institute, Periyakulam, has fixed a cost of Rs.7.80 Lakhs for providing Technical Support for Moringa cultivation for pod, leaf, processing (Rs.4.72 Lakhs towards Institutional consultancy share, Recurring contingencies for documentation, report preparation and Rs.2.00 Lakhs towards logistics arrangements for visiting scientist and Rs.1.08 Lakhs towards GST.)
- **The SLEC discussed and approved the agenda.**

Agenda Item No.5:

Purchase of 400 Ltrs Air assisted Turbo Cannon sprayer from Gursukh Agro Works, Ludhiana for CSG Aswaraopet, B. Kothagudem Dist. for control of the Rugose spiralling whitefly in Coconut & Oil Palm.

- The DH&SO, Bhadradi Kothagudem has informed that, the Spiraling Whitefly has been infecting Coconut Palms in CSG Aswaraopet and is being spread from the nearby infested Orchards of AP.
- The District Collector, Bhadradi Kothagudem has requested to take necessary action for deputing Scientists from various institutes, to build up self confidence among the farming community of Oil Palm, Coconut & Other Crops on control of whitefly, as crops in Aswaraopet and Dammametamandals are affected with whitefly.
- On the request of the Department, a special joint rapid roving survey was conducted by Scientists from SKLTHU and TS OILFED Officials along with Department Officials and it was observed that, severe infestation in older leaves with secondary infection of sooty mould growth, but young leaves are free from infestation, due to spraying of *Isariafumosorosea* fungal solution.
- A meeting was convened by the DoH, T.S., Hyd with the Scientists of CIPMC, NIPHM, PJTSAU, SKLTSHU, GM, TS-OILFED, Department Officers and Progressive Oil Palm Farmers on Dt: 20.02.2020 for effective management strategies, demonstration of different application techniques for control of whitefly.
- As per the suggestions, a Joint Team was constituted with the Scientists of the above institutions and Department Officers. and Scientists of PJTSAU, SKLTSHU, CIPMC, NIPHM and Department Officers visited the whitefly affected fields on 29.02.2020 and informed that, there is a severe infestation of white fly, on leaves of the Coconut, Oilpalm and other crops and formulated certain action points for immediate implementation, including purchase of Turbo Sprayer for taking up sprayings of *Isariafumosorosea*, in the farmers fields & Horticulture Farm.
- Accordingly, the Turbo Cannon Sprayer has been purchased for an amount of Rs.2,59,000/- from Gursukh Agro Works, Ludhiana, as Indian Institute of Oil Palm Research, Pedavegi, West Godavari District has also purchased similar sprayer from the same firm. The said sprayer has been positioned at Coconut Seed Gaden, Aswaraopeta.
- **The SLEC discussed and approved the agenda.**

Agenda Item No.6:

Procurement of 900 No's of Oil Palm Germinated Seeds from IOPPR, Pedavegi, AP, for raising in Horticulture Farm, Achyuthapuram, Bhadradi Kothagudem District in Telangana State.

- As a part of promotion of Oil Palm cultivation in Telangana State, it is proposed to procure sprouts of (5) crosses of Oil palm dwarf hybrid improved varieties for raising in Horticulture Farm, Achyuthapuram, Bhadradi Kothagudem District in Telangana State.
- Accordingly, indent was placed to IOPPR, Pedavegi for providing 900 No's of sprouts of each 180 No's (5) crosses of Oil palm dwarf hybrid improved varieties
- An amount of Rs.22,500/- was released to IOPPR, Pedavegi towards the supply of 900 No's of Oil Palm Germinated Seeds @ Rs.25/- per seed.
- In response, the IOPPR, Pedavegi has supplied 360 Nos of seedlings and 540 Nos of sprouts of (5) crosses each @ 180 Nos.

Sl. No	Crosses ID	No. of seedlings / sprouts	
		Nos.	Type
1	2	3	4
1	IOPPR DP 000919	180	Seedlings
2	IOPPR DP 000929	180	
	Sub Total	360	
3	IOPPR DP 000820	180	Sprouts
4	IOPPR DP 000057	180	
5	IOPPR DP 000083	180	
	Sub Total	540	
	Total	900	

- The SLEC discussed and approved the agenda.

Agenda Item No.7:

Release of an amount of Rs.2,49,000/- to the Director, IIOPR, Pedavegi, from SHN funds, towards consultancy charges for feasibility study and preparation of DPR, for Establishment of Oil Palm Seed Garden at Aswaraopet.

- As a part of promoting Oil Palm cultivation in the state and in order to supply genuine & good quality of Oil Palm seedlings to the farmers, it is proposed to establish Oil Palm Seed Garden in area of 25 acres in CSG Aswaraopet, by removing the existing Old Coconut Palms, as they are yielding very low.
- The Director, IIOPR, WG, AP., was requested to depute the concerned Scientist to visit CSG Aswaraopet, for submission of report on the feasibility of Establishment of Oil Palm Seed Garden.
- Accordingly, ICAR, Pedavegi, has requested to remit an amount of Rs.2.49 lakhs towards consultancy charges for “Feasibility Study & DPR Preparation” for the said project.
- In view of the above, an amount of Rs.2.49 lakhs was released to the Director, IIOPR, Pedavegi from SHN funds towards consultancy charges for the above said purpose.
- The salient features of the Detailed Project Report (DPR) are as follows:
 - The DPR has been prepared for 40 acres (16 Ha) of land.
 - The requirement of planting material for the proposed seed garden is calculated @ 157 (150 for regular planting & 7 for gap filling).
 - The total plant material required is 2400 Nos.
 - Healthy seedlings of 12 months age with minimum 13 to 14 functional leaves and having girth of approximate 25 cms should be planted.
 - The ICAR – IIOPR, Pedavegi would be supplying seedlings on payment basis @ Rs.1200/- per seedling.
 - The requirement of seedlings along with payment may be informed at least 18 to 24 months in advance as the availability of quality germinated seeds is subjected to several factors.
 - In this regard, an amount of Rs.28.80 Lakhs (24000 Nos of seedlings @ Rs.1200/-) is to be deposited to IIOPR, Pedavegi for getting the seedlings after 1 ½ to 2 years period.
- **The SLEC discussed and approved the agenda.**

Agenda Item No.8: Continuation of the services of (1) Accounts Officer & (1) DPO in Fruits & SHN sections w.e.f Dt:01.05.2020, by drawing their remuneration from SHN interest funds.

- Previously, (5) Nos. of outsourcing personnel i.e. (1) AO, (2) DPOs, (1) Jr. Asst. & (1) Office Subordinate were engaged through M/s RTSS Manpower Solutions, Hyderabad for working in SHN & Fruits Sections.
- Subsequently, the services of (3) Nos. of outsourcing personnel have been terminated from 01.05.2020 and services of (2) Nos. outsourcing personnel have been continued. The details are as follows:

Sl. No.	Name of the Outsourcing Employee	Designation	Total remuneration per month	Total remuneration per year
1	Sri. S.V. Narayana Rao	A.O (SHN)	31,000	3,72,000
2	Sri. V. Srinivas	Computer Operator / D.P.O	23,988	2,87,856
	Total		54,988	6,59,856

- Previously, an amount of Rs.1,16,581 per month used towards remuneration of (5) Nos. of outsourcing personnel, while from 01.05.2020 onwards an amount of Rs.54,988/- is being spent towards this item.
- **The SLEC discussed and approved the agenda.**

Agenda Item No.9:

Ratification on release of Rs.1,65,65,543/- from SHN funds & SHN interest funds to Asst. Secys. SHN, Individuals/Institutions /Firms towards the expenditure incurred for various purposes from dt. 05-07-2019 to dt. 19-11-2020.

Expenditure incurred under Society for Horticulture Nurseries for the period from dt.05-07-2019 to dt.19-11-2020

S. No.	Particulars	Amount
1	Transportation charges for lifting of superior bamboo clumps from TFRI, Jabalpur.	29664.00
2	Purchase of Turmeric seeds	21600.00
3	Purchase of Apple Grafts	18000.00
4	Expenses towards Terrace Gardening	200000.00
5	Purchase of Tamarind Grafts	175000.00
6	Charges towards Audit of SHN	613600.00
7	Charges towards filling of IT TDS and GST TDS returns	47500.00
8	Purchase of Paper bags	91840.00
9	Remuneration of Outsourcing employees	1946481.00
10	Revolving fund to Asst. Secretary/DHSO, Nirmal for utilization at HF Mudgal	500000.00
11	Consultancy charges for feasibility study and preparation of DPR, for Establishment of Oil Palm Seed Garden at Aswaraopet.	249000.00
12	Maintenance of Office Buildings	158120.00
13	Transportation charges for lifting of Tamarind Grafts	22500.00
14	Purchase of (2) no. Printers	70953.00
15	Arrangements made for Worksop on new Nursery Rules and Act	39454.00
16	Expenditure incurred by Deputy Director, Government Gardens, towards the hospitality charges for VVIPs and VIPs	1469325.00
17	Refreshment arrangements for review meeting on HF at CoE, Jeedimetla	30000.00
18	Expenditure incurred for decoration purpose during visit of Hon'ble Vice President of India by Government Gardens	91055.00
19	Procurement of granite water fountain for CoE Jeedimetla	280000.00
20	Printing material charges	145750.00
21	Other miscellaneous Office expenses	342030.00
22	Maintenance/Repair of Computers	49550.00
23	Vehicle Hire Charges	233240.00

S. No.	Particulars	Amount
24	Released to Asst. Secys./DHSOs towards General maintenance, Scion block maintenance, repair of Shadenet and other purposes for HFs & Asst, Secretary, Commerical Nursery and for CoEs	9185281.00
25	Expenditure incurred during visit of Hon'ble Vice President of India by Government Gardens	395600.00
26	Procurement of PKM -1 Moringa seed	60000.00
27	Purchase of superior Bamboo clumps	100000.00
	Total	16565543.00

- An amount of Rs.1,65,65,543/- was released Asst. Secys./DHSOs of HFs, Asst, Secy., Commercial Nursery, ADH, CoEs towards General maintenance, Scion block maintenance, repair of Shadenet and other purposes, Vehicle hire charges, Purchase of Seeds/seedlings, maintenance/repairs of Computers, Purchase of Printers, remuneration of Outsourcing employees, supply of various fruits to VVIPs and other Office miscellaneous expenditure during the period from dt.05-07-2019 to dt.19-11-2020

- **The SLEC discussed and approved the agenda.**

M. Inchi 2 meech ✓
pl ke appd hv

CPJ 21/11
 Director of Horticulture
 Telangana State

21/11
DM

[Signature]

Chairman SLEC
 APC & Secretary to Govt,
 A & C Dept., Telangana State

3/11

2

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]

[Faint, illegible text]