

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
QUESTION NO. 4228
TO BE ANSWERED ON THE 29th MARCH, 2022

NATIONAL MISSION ON EDIBLE OILS-OIL PALM

4228. DR. (PROF.) KIRIT PREMJBHAI SOLANKI:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the details of the progress made under National Mission on Edible Oils-Oil Palm (NMEO-OP) to provide assistance to the farmers of this field;
- (b) the funds allocated for the same and the details of their utilisation to make farmers self-reliant and increase the production of crude palm oil under the mission;
- (c) the details of the financial assistance provided to the North East region and the Andaman and Nicobar Islands specially with a focus to increase area and productivity of oilseeds and oil palm; and
- (d) the facility provided under the mission to give price assurance to the farmers as the Viability Price (VP) to support them and make India self-sufficient in the field of palm oil?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The Annual Action Plan for 2021-22 of 12 states has been approved with an outlay of Rs.20461.53 lakhs for Oil Palm area expansion and increasing the production of Crude Palm Oil under National Mission on Edible Oils-Oil Palm (NMEO-OP). The state-wise allocation under NMEO-OP is given at Annexure-I.

(c): The rate of assistance for various components under NMEO-OP is given in Annexure-II. For Oilseeds, assistance is being provided under National Food Security Mission- Oilseeds (NFSM-OS) which has three broad interventions viz., seed components, production inputs and transfer of technology. The rate of assistance of various components under NFSM-OS is given in Annexure-III.

(d): Under NMEO-OP, the Government has introduced the concept of a viability price for the Fresh Fruit Bunches which will lead to assured returns to the farmers.

Annexure-I

Referred to in reply to part (a & b) of Lok Sabha unstarred question No. 4228 for 29.03.2022 Regarding "NATIONAL MISSION ON EDIBLE OILS-OIL PALM" asked by Dr. (Prof.) Kirit Premji bhai Solanki:

State-wise allocation under NMEO-OP

(Rs. In Lakh)

| S.NO. | STATES/UTs | ALLOCATION RATIO CENTRE : STATE | RATIO WISE FUND ALLOCATION TO STATES/UTS | | |
|-------|-------------------|------------------------------------|---------------------------------------------|-----------------|------------------|
| | | | GOI | STATE | TOTAL |
| 1. | Andhra Pradesh | 60:40 | 4886.95 | 3257.97 | 8144.920 |
| 2. | Arunachal Pradesh | 90:10 | 1685.400 | 183.440 | 1868.840 |
| 3. | Assam | 90:10 | 7027.310 | 780.810 | 7808.120 |
| 4. | Chhattisgarh | 60:40 | 182.686 | 121.791 | 304.477 |
| 5. | Goa | 60:40 | 6.010 | 4.000 | 10.010 |
| 6. | Gujarat | 60:40 | 178.724 | 119.149 | 297.873 |
| 7. | Karnataka | 60:40 | 745.660 | 497.110 | 1242.770 |
| 8. | Kerala | 60:40 | 82.600 | 28.400 | 111.000 |
| 9. | Manipur | 90:10 | 755.26 | 83.93 | 839.190 |
| 10. | Mizoram | 90:10 | 1015.73 | 112.86 | 1128.590 |
| 11. | Tamil Nadu | 60:40 | 278.700 | 185.800 | 464.500 |
| 12. | Telangana | 60:40 | 3616.500 | 2411.000 | 6027.500 |
| | All India | | 20461.530 | 7786.260 | 28247.790 |

Annexure-II

Referred to in reply to part (c) of Lok Sabha unstarred question No. 4228 for 29.03.2022 Regarding “NATIONAL MISSION ON EDIBLE OILS-OIL PALM” asked by Dr. (Prof.) Kirit Premji bhai Solanki:

Rate of Assistance of Various components under NMEO (OP)

| S. No | Components | Assistance (2021-22 to 2025-26) | | | | | | | | | | | | | | |
|----------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------|--------|------|-----------|-------|------------------|-------|----------------------|------|--------------|-------|-----------------|--------|
| 1 | Planting Material | For purchasing of planting material, during 1st year, ₹ 20,000/ha for indigenous & ₹ 29,000/ ha for imported seedlings (including transport cost) will be provided to the farmers for entire land holding. | | | | | | | | | | | | | | |
| 2 | Management upto gestation period (4 yrs) | During gestation period for 4 years, ₹ 42,000/ha will be provided to farmers in General States & ₹ 50,000/ha for NE States and Andaman & Nicobar Islands for inter-cropping and maintenance cost. | | | | | | | | | | | | | | |
| 3 | Inputs for intercropping | | | | | | | | | | | | | | | |
| 4 | Establishment of Seed Gardens | One-time assistance as subsidy for necessary infrastructure & setting up of new seed garden (capacity 10.00 lakh seedlings per year) having at least 15 ha area will be provided as per table given below: i) ₹ 80.00 lakh for ROI and ₹ 100.00lakh for NE states and Andaman & Nicobar Islands ii) For nursery ₹ 40.00 lakhs for ROI and ₹ 50.00 lakhs for NE states and Andaman & Nicobar Islands | | | | | | | | | | | | | | |
| 5 | Drip irrigation | As per PMKSY norms | | | | | | | | | | | | | | |
| 6 | Bore well/ Pump set/water harvesting structure/ Vermi compost unit | As per MIDH guidelines Solar pumps: As per PM-KUSUM norms | | | | | | | | | | | | | | |
| 7 | Harvesting tools | Assistance as under <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Tools</th> <th>₹ per unit</th> </tr> </thead> <tbody> <tr> <td>Cutter</td> <td>2500</td> </tr> <tr> <td>Wire Mash</td> <td>20000</td> </tr> <tr> <td>Motorized chisel</td> <td>15000</td> </tr> <tr> <td>Potable ladder/polls</td> <td>5000</td> </tr> <tr> <td>Chaff Cutter</td> <td>50000</td> </tr> <tr> <td>Tractor Trolley</td> <td>200000</td> </tr> </tbody> </table> | Tools | ₹ per unit | Cutter | 2500 | Wire Mash | 20000 | Motorized chisel | 15000 | Potable ladder/polls | 5000 | Chaff Cutter | 50000 | Tractor Trolley | 200000 |
| Tools | ₹ per unit | | | | | | | | | | | | | | | |
| Cutter | 2500 | | | | | | | | | | | | | | | |
| Wire Mash | 20000 | | | | | | | | | | | | | | | |
| Motorized chisel | 15000 | | | | | | | | | | | | | | | |
| Potable ladder/polls | 5000 | | | | | | | | | | | | | | | |
| Chaff Cutter | 50000 | | | | | | | | | | | | | | | |
| Tractor Trolley | 200000 | | | | | | | | | | | | | | | |

| | | |
|-----------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | Custom hiring centre cum Harvester Groups | Custom hiring centre cum FFBs harvester group by processors/ State/ SHGs/ FPOs/ Registered societies will be created in each states One time grant for ₹ 25.00 lakh per unit for equipment, tools, training, contingencies, maintenance etc. |
| 9 | Oil Palm processing Mills | For NE states and Andaman & Nicobar Islands 50 % of the cost limited to ₹ 500.00 lakh for a unit of 5.00 MT/Hr for new oil palm Mill with pro rata increase. |
| 10 | Special Package for NE states and Andaman & Nicobar Islands | (i). 50% of the actual cost and 20% of total outlay on Oil Palm for roads from field to nearest FFB collection/ processing centre. (ii) Assistance for clearance of land before oil palm plantation (₹ 3000/- per ha) (iii) Half-moon terrace (₹ 4000/- per ha) (iv) Bio fencing with bamboo and other means in oil palm field by way of 11 suitable fencing (₹ 4000/- per ha). (v) Integrated farming system @ ₹ 10000 for back yard poultry, animal, fodders, kitchen gardening etc. |
| 11 | Farmers & Officers training | i. Farmers Training included Input dealer: ₹ 30000/- per training for a batch of 30 farmers for 2 days (@ 500/- per participant per day). ii. Officers training ₹ 40000/- per training for a batch of 20 officers for 2 days. (@ 1000/- per participant per day). |
| 12 | Replanting of old oil palm garden | After 25-30 years of age one time grant 50% of the cost @ ₹ 250/- per plant (uprooting, replacing, and digging of new pit) will be provided for replanting of old gardens. |
| 13 | R&D and Centre of Excellence | Need based support to ICAR/SAUs/CAU |

Annexure-III

Referred to in reply to part (c) of Lok Sabha unstarred question No. 4228 for 29.03.2022 Regarding "NATIONAL MISSION ON EDIBLE OILS-OIL PALM" asked by Dr. (Prof.) Kirit Premji bhai Solanki:

Rate of Assistance of Various components under NFSM (OS)

| SN | Components | Pattern of sharing | Rate of Assistance |
|----|---------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Purchase of breeder seed / parental lines (for production of hybrid seed) | 100% | NFSM-OS will support purchase of breeder seeds from ICAR/SAUs etc. by the Central/State/Seed Agencies at the full cost of breeder seeds as fixed by the Seeds Division of the DAC&FW. |
| 2 | Production of Foundation seed | 60:40 / 90:10 | Rs. 2500/quintal for all varieties/hybrids released during last 10 years and Additional assistance of Rs.100/qtl on the varieties/hybrids released in last 5 years. 75% of subsidy amount is meant for farmers and 25% for seed producing agencies for meeting expenditures towards certification & production etc. |
| 3 | Production of certified seed | 60:40 / 90:10 | -do- |
| 4 | Distribution of certified seed | 60:40 / 90:10 | 50% of the cost limited to Rs.4000/quintal for varieties/composites of all oilseeds except sesame which are not older than 15 years. Hybrids: Assistance for distribution of certified hybrids seeds @ 50% of the cost with a ceiling of Rs.8000/qtls of hybrids and sesame varieties, which are not older than 15 years. |
| 5 | Distribution of Minikit | 100% | Allocation will be made @ 1 minikit for every 25 ha area each crop @ 100% cost reimbursement. Agencies: NSC/NAFED/KRIBHCO/IFFCO/HIL/IFFDC/Central Multi-State Cooperatives such as NCCF/Identified SSCs. |
| 6 | Seed Hub | 100 % | Rs. 1.50 crore per seed hub. |
| 7 | Seed Infrastructure Development | 60:40 / 90:10 | 50% assistance of the cost to States and their Agencies <ul style="list-style-type: none"> • 75% assistance of the cost to Central Seed Producing Agencies • 100% assistance of the cost to SAUs/KVKs. |
| 8 | Seed Storage Bins | 60:40/ 90:10 | 25% of the cost limited to Rs. 1,000/- per bin of 1 -10 quintals capacity. |

| SN | Components | Pattern of sharing | Rate of Assistance |
|----|-------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | Plant Protection Equipments including eco - friendly light-trap (NCIPM Model) and seed treating drum. | 60:40/90:10 | <p>For manual sprayers: Knapsack/foot operated sprayers and eco friendly light trap (NCIPM), @ 40% of the cost of procurement subject to a ceiling of Rs. 600/- per equipment (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs. 750/- per unit). Seed treating drum with a capacity of 20 kg and 40 kg @ 50% assistance subject to ceiling of Rs. 1750/- and Rs. 2000/- per unit respectively.</p> <p>For Knapsack power sprayers (capacity below 16 litres) @ 50% of the cost of procurement subject to a ceiling of Rs. 3000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs.3800/- per unit).</p> <p>For Knapsack power sprayers (capacity above 16 litres) @ 40% of the cost of procurement subject to a ceiling of Rs. 4000/- per unit (additional 10% assistance to SC / ST / Small / Marginal Farmers / Women, Groups >5 members FPOs and NE States to a ceiling of Rs. 5000/- per unit).</p> |
| 10 | Plant Protection Chemicals | 60:40/90:10 | Need based supply of PP chemicals, insecticides, fungicides, bio-pesticides, weedicides, Bio-agents, micronutrients, bio-fertilizers etc @ 50% of the cost limited to Rs 500/- ha. |
| 11 | Distribution of gypsum/pyrite/ liming / dolomite / Single Super Phosphate etc. | 60:40/90:10 | 50% cost of the material + transportation limited to Rs. 750/- per ha. whichever is less. Sulphur 80% WDG as alternative source of Sulphur is also included as new component. |
| 12 | Nuclear Polyhedrosis Virus (NPV) | 60:40/90:10 | 50% of the cost limited to Rs 500/ha for NPV. |
| 13 | Supply of Rhyzobium culture/PSB/ZSB)/ Azatobactor/ | | Support would be provided to State Department of Agriculture (under AAP) @ 50% of the cost of the culture subject to maximum of Rs. 300 per ha for culture in powder/granules/ liquid forms. |

| | Mycorrhiza etc | 60:40/ 90:10 | | | | | | | | | | | | | | | | | |
|---------------------------|---------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------|--------------|-------|---------|------|-------|------|-----------|------|---------------------------|------|-------|------|---------|------|
| 14 | Supply of Improved farm implements | 60:40/ 90:10 | <p>Manually/Bullock drawn implements including Chiseller @ 40% of the cost limited to Rs. 8000/- per implement (additional 10% assistance to SC / ST/ small/marginal Farmers, Women and NE States to a ceiling of Rs. 0.10 lakh per unit).</p> <p>Tractor driven, farm implements like Rotavator/ Seed Drill/Zero Till Seed Drill/ Multi-Crop Planter/Zero Till Multi-Crop Planter/ Ridge furrow Planter/ Raised bed planter/ Power weeder/ Groundnut digger and Multi crop threshers: @40% of the cost limited to Rs. 50000/- per unit and additional 10% assistance to SC / ST /Small/Marginal Farmers/Women and NE States with a ceiling of Rs. 0.63 lakh per unit.</p> | | | | | | | | | | | | | | | | |
| 15 | Distribution of Sprinkler Sets | 60:40/ 90:10 | The cost for sprinkler irrigation system for 1 ha would be from Rs.19542/- to Rs. 21901/- per ha and Rs. 28681/- to Rs.34513/- per ha in case of rain-gun depending on diameter of pipe used as per guidelines under PMKSY. | | | | | | | | | | | | | | | | |
| 16 | Pipes for carrying water from source to the field | 60:40/ 90:10 | @ 50% cost limited to Rs. 50/- per meter for HDPE pipe, Rs. 35/- per meter for PVC and Rs. 20/- per meter for HDPE laminated woven lay flat tubes. | | | | | | | | | | | | | | | | |
| 17 | Cluster demonstrations | 60:40/ 90:10 | Improved package demonstration including intercropping. One demonstration will be allowed to one farmer with a ceiling of one ha under each crop with 50% of the cost of inputs limited to the cost as given below:- | | | | | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th>Crop</th> <th>Rate of Assistance (Rs per ha)</th> </tr> </thead> <tbody> <tr> <td>Groundnut</td> <td>10000</td> </tr> <tr> <td>Soybean</td> <td>6000</td> </tr> <tr> <td>R & M</td> <td>3000</td> </tr> <tr> <td>Sunflower</td> <td>4000</td> </tr> <tr> <td>Sesame/ Safflower/ castor</td> <td>3000</td> </tr> <tr> <td>Niger</td> <td>3000</td> </tr> <tr> <td>linseed</td> <td>3000</td> </tr> </tbody> </table> | Crop | Rate of Assistance (Rs per ha) | Groundnut | 10000 | Soybean | 6000 | R & M | 3000 | Sunflower | 4000 | Sesame/ Safflower/ castor | 3000 | Niger | 3000 | linseed | 3000 |
| Crop | Rate of Assistance (Rs per ha) | | | | | | | | | | | | | | | | | | |
| Groundnut | 10000 | | | | | | | | | | | | | | | | | | |
| Soybean | 6000 | | | | | | | | | | | | | | | | | | |
| R & M | 3000 | | | | | | | | | | | | | | | | | | |
| Sunflower | 4000 | | | | | | | | | | | | | | | | | | |
| Sesame/ Safflower/ castor | 3000 | | | | | | | | | | | | | | | | | | |
| Niger | 3000 | | | | | | | | | | | | | | | | | | |
| linseed | 3000 | | | | | | | | | | | | | | | | | | |
| | Cluster Demonstrations on | 60:40/ 90:10 | <table border="1"> <tbody> <tr> <td>Sunflower</td> <td>6000</td> </tr> <tr> <td>R & M/ Niger</td> <td>5000</td> </tr> </tbody> </table> | Sunflower | 6000 | R & M/ Niger | 5000 | | | | | | | | | | | | |
| Sunflower | 6000 | | | | | | | | | | | | | | | | | | |
| R & M/ Niger | 5000 | | | | | | | | | | | | | | | | | | |

| | bee keeping | | | | | | | | | | | | | | |
|---------------------------------------------|--------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------|-----------|-------|---------|------|-------|------|-----------|------|---------------------------------------------|------|
| 18 | Frontline demonstrations | 100% | By ICAR and ICRISAT for mandated crop groundnut for FLDs and cluster demonstrations by ICAR-KVKs. | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th>Crop</th> <th>Rate of Assistance (Rs per ha)</th> </tr> </thead> <tbody> <tr> <td>Groundnut</td> <td>12000</td> </tr> <tr> <td>Soybean</td> <td>7500</td> </tr> <tr> <td>R & M</td> <td>6000</td> </tr> <tr> <td>Sunflower</td> <td>6000</td> </tr> <tr> <td>Sesame/ Safflower/ castor/ Niger/Linseed</td> <td>5000</td> </tr> </tbody> </table> | Crop | Rate of Assistance (Rs per ha) | Groundnut | 12000 | Soybean | 7500 | R & M | 6000 | Sunflower | 6000 | Sesame/ Safflower/ castor/ Niger/Linseed | 5000 |
| Crop | Rate of Assistance (Rs per ha) | | | | | | | | | | | | | | |
| Groundnut | 12000 | | | | | | | | | | | | | | |
| Soybean | 7500 | | | | | | | | | | | | | | |
| R & M | 6000 | | | | | | | | | | | | | | |
| Sunflower | 6000 | | | | | | | | | | | | | | |
| Sesame/ Safflower/ castor/ Niger/Linseed | 5000 | | | | | | | | | | | | | | |
| 19 | CFLDs by KVKs | 100% | The assistance will be on pro-rata basis with the reduction of size of demonstration plot. | | | | | | | | | | | | |
| 20 | Integrated Pest Management (IPM) | 60:40/ 90:10 | Farmers Field School (FFS) would be supported @Rs 26,700/- per FFS including demonstration of bio-agents. Costs include training kits/material, IPM kits, literature and contingency. | | | | | | | | | | | | |
| 21 | Farmers Training | 60:40/ 90:10 | Rs. 24000/- per training for a batch of 30 farmers for 2 days (@ 400/- per participant per day) | | | | | | | | | | | | |
| 22 | Officers/Extension workers training (Input dealers included) | 60:40/ 90:10 | Rs.36000/- per training for a batch of 20 officers for 2 days. (@ 900/- per participant per day) | | | | | | | | | | | | |
| 23 | R&D projects | 100% | Need based to ICAR/SAUs/KVKs/ Institutions/ organizations | | | | | | | | | | | | |
| 24 | Flexi Funds | | State Govt. may include such activities under Flexi Fund which are not covered as an intervention under the programme NFSM-OS, within 10% of total allocation on sharing of expenses between Central and State Government in the ratio of 60:40 (General States)/ 90:10 (NE & Himalayan states). The activities under Flexi Fund may cover as per list given in para 8.1.4 of the guidelines. | | | | | | | | | | | | |
