

***Operational Guidelines for
Implementation of Field Level Activities,
Food & Nutritional Security***

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Guidelines for implementation of field and nutritional security activities.

Odisha is geographically the 8th largest and 11th most populous state in the country. Out of 62 ST communities in Odisha, 13 belong to PVTGs which are concentrated in the eastern ghat and northern plateau. With a view to improve the socio-economic condition of the PVTGs, Government has established 17 Micro Project Agency areas.

The PVTGs are the most disadvantaged even among the scheduled tribes in the state. They fare poorly on all development indicators such as food and nutrition security, literacy and health etc. The extreme poverty and malnutrition of the PVTGs population in Odisha is the principal rationale for OPELIP. Therefore with a view to achieve enhanced living condition and reduced poverty of the PVTGs, Govt. of Odisha has taken initiative to implement various programmes in accordance with state Govt. priorities. The present guidelines to implement various activities in the field in order to achieve the goal of the programme cover the following sub components.

1. Food & Nutrition Security.
2. Livelihood Improvement.

1. General Guidelines:

1. The plantation/ sowing of all crops to be executed in clusters of minimum 5 acre or small patches in cluster village.
2. The MPA and NGO will select the location and suitable crop and clusters involving the VDC/ SHG and the producer group.
3. The programme will be executed through VDC/SHG/ Producer groups, no individual benefit shall be distributed if specifically not mentioned in AWPB. The recommendation of VDC/ SHG/ Producer group for selection of farmers of the cluster must be properly documented with photograph and counter signature of JAO and Team leader.
4. The Social Mobiliser is to ensure book keeping. Receipt and distribution of inputs need to be counter signed by the JAO of MPA and NGO.
5. The VDC/ SHG should submit UC along with original vouchers to MPA keeping the Xerox copies. The MPA shall furnish the consolidated UC along with xerox copy of vouchers to PMU keeping the original copies at their level for audit. All the vouchers are to be checked by JAO and Team leader with a certificate of utilisation of inputs supplied. The SO shall pass for the vouchers submitted by the PM. All the records are to be kept in safe custody to facilitate Audit.

6. All inputs must be procured from Govt. agencies / Govt. approved agencies following Finance Dept. circular. If not available, the Special officer shall constitute a Technical cum procurement committee comprising the local heads of line departments and KVK scientists, JAO of MPA and NGO and the team leader. The committee will decide which are the inputs to be procured and from which agencies. That will be intimated to the VDC/SHG/ Producer group. The JAO of MPA and NGO will be responsible for all such input procurement and distribution to be done by VDC / SHG / PG.
7. All transactions made by VDC / SHG /PG must be Aadhar based to avoid duplicacy and to maintain transparency. The Social Mobiliser / VAW are to monitor the activities and countersign the transaction. The JAO and MPA officials shall verify the registers regularly during their visit to the cluster and note their observations.
8. The NGO shall exclusively accountable for execution and render support to the SHG/ VDC & Producer group at each step for successful execution of the programme.
9. The Special officer shall convene fortnight review meeting with staff of MPA and NGO to ensure that the progress is being recorded regularly.
10. All should ensure putting of yellow flags in each cluster reflecting intervention of OPELIP.
11. Case records with due procedures should be followed for implementation of activities.

2. Mode of payment/ expenditure:

1. As the VDC is newly formed and they are yet to be functional fully, in the first instance, an amount of Rs.5 lakhs or actual whichever is lower to be transferred.
2. For execution of various activities at VDC level in AWP&B 2018-19, there has to be proper resolution of the VDA and opening of new case record too for the said activity.
3. VDC has to submit a request letter to concerned Bank Manager (through Special Officer) for honouring the cheque along with a copy of resolution and cheque duly signed by the office bearers.
4. It is assumed that the VDC submitting the above documents to MPA has already signed the tripartite agreement with MPA & NGO concerned.
5. The Special officer has to retain the copy of resolution and forward the cheque with his/her consent to Bank to clear the cheque as requested by the concerned VDC.
6. The concerned Community Resource Person will facilitate the above process.
7. MPA and NGO officials to give handholding support initially to the office bearers for maintenance of books of accounts. During their field visit they should ensure the quality of work and expedite expenditure as well through proper monitoring and supervision.

3. Role of Organisation:

A. Micro Project Agency (MPA)

1. Facilitate VDC/SHG/PGs for timely arrangement of seeds/ planting materials, finalisation of clusters
2. Regular monitoring of the programme through field visits.
3. Providing market linkage.
4. Organise Capacity Building programmes as per requirement with the help of experts from Line Department, research organisations etc.
5. Timely reporting of physical & financial progress
6. Guide NGOs for timely and effective implementation of activities
7. Ensure preparation of VDP well in advance where timely implementation
8. Collect monthly field visit plan of the NGO staff and prepare monthly plan of the MPA staff and submit the same to PMU/ Manager(MIS)
9. MPA to assist spread effect of field activities and report to PMU immediately after the season

B. Facilitating NGO

1. Identification of clusters, farmers, SHGs, FIGs
2. Facilitate procurement of inputs and timely distribution
3. Dissemination of technologies
4. Regular / frequent monitoring of activities
5. Ensure proper bookkeeping and observatory register.
6. Organise field day and take steps for popularisation of the programme.

C. Transfer of funds

1. Funds will be placed to MPA
2. MPA shall transfer the funds to VDC/NGO account against the plan of action.
3. Based on the activities, VDC shall further release the funds to SHGs/ FIGs which need to be Aadhar based.

D. Documentation

1. OPELIP will document the physical and financial progress and impact of the activities and also communicate to the concerned authorities.
2. Proper documentation through GPS camera with video coverage.
3. Successful activities need to be intimated to PMU by MPAs
4. Case records of all activities are to be maintained by FNGOs & MPA

E. Accounts & Audit

1. A separate account & cash book need to be maintained at MPA level.
2. All the documents should be audited by Chattered Accountant, Internal, AG.
3. MPA shall furnish UC along with copy of the vouchers to PMU and the original to keep in safe custody to facilitate Audit.

F. Sustainability

1. Selected farmers should enhance the area of cultivation of the particular crop in subsequent years.
2. Village seed bank/ bank of planting material need to be formed through VDC
3. The CRP is responsible for expansion of area in subsequent years.

4. FOOD & NUTRITION SECURITY:

Nutrition security is the cross cutting theme in the programme and all activities need to be examined from a nutrition lens. This includes

- i. Cultivation of traditional nutrition dense food crops
- ii. Introduction of labour savings food processing technologies to promote use of traditional crops.
- iii. Focus on nutrition dense interventions such as kitchen garden, backyard poultry and goat rearing
- iv. Convergence with Govt. programmes to address gaps in the areas of food availability, health, water and sanitation.

In addition the programme will support

- i. Crop diversion and nutrition sensitive agriculture.
- ii. Demonstration.
- iii. Integrating nutrition security in all components.

With a view to achieve the above objectives detail guideline relating to cost of cultivation under various component is as follows:

D) Biodiversity Conservation:

A. Crop varieties with area in ha.

Sl no.	Crop	Varieties	Area (ha.)
1	Paddy	Kalajeera/MachhaKanta/Haldichudi/Pimpudibasa and promising local varieties of the area.	0.1
2	Ragi	MatiMandia/Batimandia/Sunamani and other promising local variety of the area	0.1
3	lesser Millets (Kangu /Suan /Foxtail/Kodo/Janha)	Promising local variety of the area	0.1
4	Pulses (Rice bean /local kandula /local cow pea)	Promising local variety of the area	0.1

B. Financial support:

Sl No.	Component	Crop			
		Paddy	Ragi	Lesser millets	Pulses
1	Seed (To be borne by the farmer)				
2	Incentive for line sowing & timely cultural operation @ Rs. 176.00/man day	528.00	528.00	528.00	528.00
3	Manures and Compost	500.00	500.00	500.00	120.00
4	Provision of manual agricultural implements	150.00	150.00	150.00	500.00
5	Misc. Exp.	100.00	100.00	100.00	100.00
	Total	1278.00	1278.00	1278.00	1248.00

II) Replication & up scaling of best practices :**A. Crop varieties with area in ha.:**

Sl no.	Crop	Varieties	Area (ha.)
1	Ragi	Bhairabi / Chilika / Subhra& other HYV	0.1
2	Niger	Deomali& other HYV	0.1
3	Mustard	Parvati / Anuradha& other HYV	0.1
4	Sweet potato	Kisan/ Bhuswarna/ Gouri& other HYV	0.1
5	Yam	Odishalite/ Hatikhoja& Other HYV	0.1

B. Financial support:

Sl No.	Component	Crop				Yam
		Ragi	Niger	Mustard	Sweet potato	
1	Seed / Planting material	50.00	60.00	60.00	4250.00	2000.00
2	Incentive for line sowing & timely cultural operation @ Rs. 176.00/man day	528.00	528.00	528.00	0	0
3	Bio-fertiliser	120	0	0	480	120.00
4	Spraying of Bio-pesticide	0	500.00	500.00	0	
5	Manures and Compost	500.00	500.00	500.00	1000.00	500.00
6	Misc. Exp.	100.00	100.00	100.00	500.00	100.00
	Total	1298.00	1688.00	1688.00	6230.00	2720.00

III) Organic spices :

A. Crop varieties with area in ha.:

Sl No.	Crop	Varieties	Area (ha.)
1	Onion	N-53 / Nasik Red& other HYV	0.04
2	Turmeric	Lakadong/ Roma/ Surama/ Sonia & other HYV	0.1
3	Ginger	Suprava / Suruchi / Suravi/ Rocambole	0.1
4	Garlic	G-2, Amletha, Jamnagar	0.1

B. Financial support:

Sl No.	Component	Crop			
		Onion	Turmeric	Ginger	Garlic
1	Seed / Planting material	160.00	1400.00	3600.00	2200.00
2	Bio-fertiliser	120.00	120.00	120.00	0
3	Manures and Compost	500.00	500.00	0	0
4	Neem cake	0	0	1000.00	0
5	Misc. Exp.	100.00	100.00	500.00	100.00
	Total	880.00	2120.00	5220.00	2300.00

IV) Promotion of plantation crop :

A. Crop varieties with area in ha.:

Sl No.	Crop	Varieties	Area (ha.)
1	Banana	Bantala& others	0.1
2	Pineapple	Queen & others	0.1
3	Aonla	Any Improved variety	0.1

B. Financial support:

Sl No.	Component	Crop		
		Banana	Pineapple	Aonla
1	Planting material	2000.00	27,500.00	715.00
2	Bio-fertiliser	450.00	450.00	300.00
3	Manures and Compost /Neem cake	500.00	500.00	500.00
4	Micro nutrient & other bio-pesticides, PP Chemicals & IC operation	2500.00	1000.00	1000.00
5	Misc. Exp.	550.00	550.00	1000.00
	Total	6000.00	30000.00	3515.00

V) Other crops:

A. Crop varieties with area in ha.:

Sl No.	Crop	Varieties	Area (ha.)
1	Groundnut	Kishan/Kadri-3/JL-24/ GG-2	0.1
2	Sunflower	BSN-1 /Jawlamukhi / Modern	0.1
3	Sesamum	Vinayak/ kanak/ Uma/ Krishna/ Prachi/ Nirmala etc.	0.1
4	Green gram	Sujata/ dhauli/ Jyoti/ Kamadeva/ Durga/ Samrat/ LGG-460/ Pragyam	0.1
5	Black gram	Sarala/ Prasad/ Mahuri/ T9/ Tu94-2/ LBG-17/ 402	0.1
6	Arhar	Upas-120/ Asha/ Vasanta/ Bahar/ Laxmi/ Maruti	0.1
7	Kulthi	S-27/ S-28/ S164/ Urmi etc.	0.1
8	potato	K.Chandramukhi/K.Jyoti/ K. Lalima /K.Badshah	0.1
9	Sweet corn	Madhuri/Sumadhur/ Madhuramoti/PriyaS.corn	0.1
10	Maize	Bijaya / Jawahar / Arun /Ganga-5	0.1
11	Cabbage	Napa /January King	0.1
12	Cauliflower	Snow Ball	0.1
13	Broccoli	Palamsamrudhi/ pusha/ KTS 1/ nath special of-1/ Prativa/ Everest	0.1
14	Turnip	Viena/ white viena/ king of nuth	0.1
15	Pumpkin	Arkachandan/pushaviswas/ vaidyavati/ hybrid-1/ bhiraba	0.1
16	Lettuce	Butter head/ crisp head/ loose leaf/ Romani	0.1
17	Capsicum	Bomby/ Orobelle/ Indra/ any other	0.1
18	Coriander	Swati/ Sadhana/ any improved variety	0.1
19	Beet	Deep Red/ Crimson Globe/ Crosby Egyptian/ Early Wonder	0.1
20	Carrot	Nantes/ pushakeshar/ Samson/ pushameghali	0.1
21	Parsley	Flat leaf/ curly leaf	0.1

NB: The crops/ varieties mentioned are only indicative, similar and other related crops/varieties can also be taken.

B. Financial support:

Sl No.	Component	Crop						
		Ground nut	Sunflower	Sesamum	Green gram	Black gram	Arhar	Kulthi
1	Seed/ Planting material	500.00	100.00	75.00	300.00	300.00	350.00	720.00
2	Bio-fertiliser		16.00		0	0	0	8.00
3	Seed treating chemical				5.00	5.00	0	5.00
4	Fertiliser			150.00	200.00	200.00	100.00	272.00
5	Manures and Compost / Neem cake			150.00	200.00	200.00	100.00	
6	Incentive for line sowing		2457.00	528.00	528.00	528.00	528.00	819.00
7	Micro nutrient & other bio-pesticides, PP Chemicals & IC operation/ weedicide		45.00	50.00	200.00	150.00	100.00	500.00
	Misc. Exp.	100.00	82.00	100.00	100.00	100.00	100.00	140.00
	Total	600.00	3000.00	1053.00	1533.00	1483.00	1278.00	2464.00

Sl No.	Component	Crop						
		Potato	Sweet corn	Maize	Cabbage	Cauliflower	Broccoli	Turnip
1	Seed/ Planting material	3000.00	300.00	30.00	100.00	100.00	75.00	200.00
2	Bio-fertiliser	80.00	80.00	16.00	80.00	80.00	450.00	0
3	Seed treating chemical	45.00	1.00		1.00	1.00		
4	Incentive for line sowing	3549.00	1638.00	1092.00	1365.00	1365.00		528.00
5	Fertiliser	732.00	396.00	450.00	521.00	521.00		200.00
6	Manures and Compost / Neem cake						500.00	200.00
7	Micro nutrient & other bio-pesticides, PP Chemicals & IC operation/ weedicide	514.00	200.00	80.00	650.00	650.00	500.00	100.00
8	Misc. Exp.	80.00	385.00	132.00	283.00	283.00	200.00	100.00
	Total	8000.00	3000.00	1800.00	3000.00	3000.00	1725.00	1328.00

Sl No.	Component	Crop						
		Pumpkin	Lettuce	Capsicum	Coriander	Beet	Carrot	Parsley
1	Seed/ Planting material	400.00	100.00	500.00	100.00	100.00	300.00	120.00
2	Bio-fertiliser	80.00	80.00					
3	Seed treating chemical	2.00	5.00					
4	Incentive for line sowing	1092.00	1365.00	528.00	528.00	528.00	528.00	528.00
5	Fertiliser	714.00	521.00	500.00	400.00	500.00	500.00	500.00
6	Manures and Compost / Neem cake						500.00	
7	Micro nutrient & other bio-pesticides, PP Chemicals & IC operation/ weedicide	540.00	650.00	200.00	600.00	200.00	150.00	200.00
8	Misc. Exp.	172.00	200.00	100.00	100.00	100.00	100.00	100.00
	Total	3000.00	2921.00	1828.00	1728.00	1428.00	2078.00	1448.00

VI. On farm Demonstration:

1. **Crops:** Mustard, G.Nut, Green gram , Broccoli, Cabbage etc.
2. **Objectives:** To enhance productivity of different crops and vegetables with special emphasis on promoting nutrition security.
3. **Place of demonstration:** Farmer's field with an area of 0.1 ha. per crop.
4. **Allotment of funds:** The funds will be placed with MPA to execute the programme through NGO. The unit is village and allotment of Rs.10,000.00 per unit of 10 demonstrations will be released for the purpose.
5. **Role of FNGO :**
 - i. The FNGO shall select farmers having assured irrigation facility for each crop demonstration with approval of VDC
 - ii. The JAO of FNGO, VAW and CRP will train the selected farmers on cultivation of the crop.
 - iii. FNGO will sit with VDC, access the requirement of inputs and intimate to MPA for timely procurement and distribution of the inputs.
6. **Role of MPA:**
 - i. Arrangement of in-puts through Govt. agency / Govt. approved agency / procurement committee.
 - ii. Timely procurement and supply of inputs to the VDC through FNGO.
 - iii. The PM and JAO will monitor entire village level activities including demonstration programme and keep a case record of each activity.
7. **Indicative cost structure for 0.1 ha**

i.	Seed cost	Rs 55.00
ii.	Seed treatment material	Rs30.00
iii.	Bio fertilizers	Rs 30.00
iv.	Cost of NPK	Rs800.00
v.	Micronutrients	Rs40.00
vi.	Cost of pesticides	Rs45.00
	Total	Rs 1000.00

(Inter component change is permissible as per actual requirement within the total cost norm subject to approval of Procurement Committee)

VII. Seed Production support.

1. Concept:

Seed is the basic input in Agriculture. The quantity of seed used by the farmers determines the status of agriculture they practise. The village seed bank advocates village self-sufficiency on production and distribution of quality seeds with transparency mutual trust and social responsibility of the farmers towards fellow farmers. Under village seed bank concept interested farmers are given the technical knowledge on production of seed. The produce will be given to the seed bank operated by SHGs who decide the quantity of seed and selection of varieties to be stored in seed bank.

2. Process :

- i. The FNGO in consultation with the VDC will identify the SHG/FIG/CIG, interested to operate seed bank.
- ii. No member of SHG/FIG/CIG will produce seed.
- iii. Revolving fund of Rs 10,000.00 will be provided to the identified SHG/FIG/CIG through VDC.
- iv. The SHG/FIG/CIG in consultation with FNGO will identify the seed growers.
- v. The required seed and varieties will be decided by SHG/FIG/CIG in consultation with FNGO & VDC.

3. Survey :

- i. The Agriculture Officer of FNGO in association with VDC will conduct survey to access the ground situation and ascertain the demand for different types of seeds.
- ii. The potential farmers or progressive farmers will be identified by the survey team.

4. Capacity Building of seed Growers:

- i. Selected seed growers will be trained on quality seed production by the scientists of KVK /RRTTS / OSSOPCA / Agriculture Dept.
- ii. The FNGO will arrange the training in the seed production village.
- iii. The course module of the training should cover purity of seed, maximum isolation distance in cross pollinated crops, rouging of off types before flowering, pest & disease management, drying and storage management etc.
- iv. Agriculture Officer of FNGO is to facilitate arrangement of all inputs, training on production and post-harvest management.

5. Procurement of seeds by SHG/FIG/CIG :

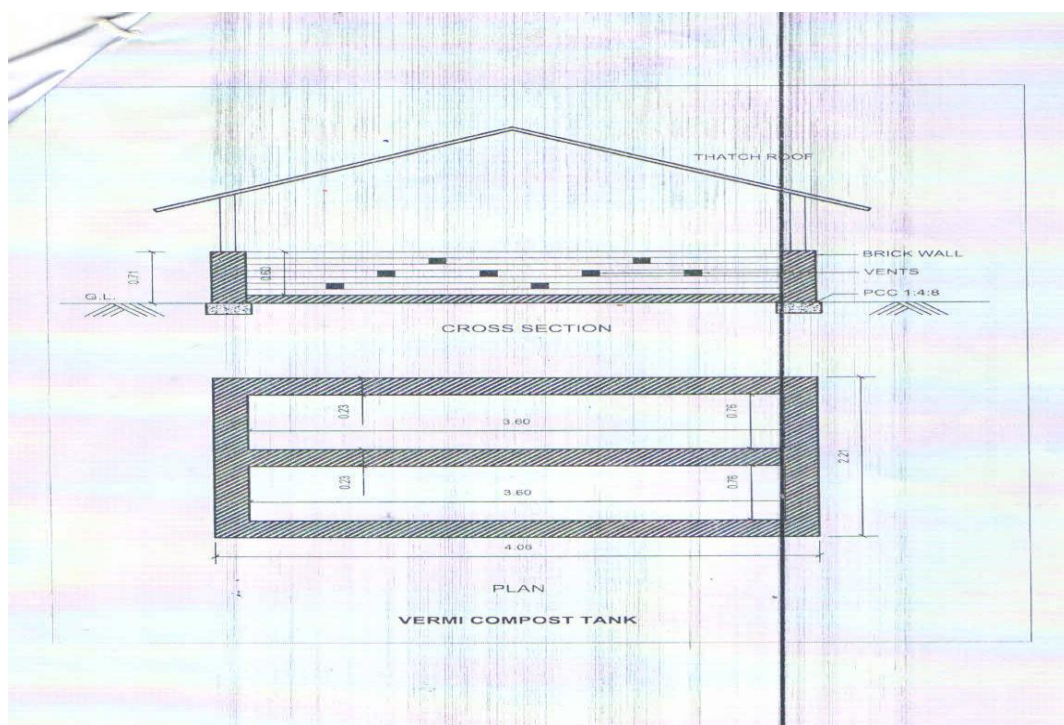
- i. After proper drying, on being satisfied by the SHG/FIG/CIG on quality of produce, SHG will procure the seeds
- ii. SHG/FIG/CIG will further clean the seeds and store for sale at a place decided by VDC having proper ventilation, high plinth free from leak and dampness, free from rodent.
- iii. The revolving fund of Rs.10,000/- will be provided to SHG through VDC for procurement of seeds.

6. Selling price of seeds :

- i. The SHG, VDC and seed growers jointly will fix up the selling price of seeds.

VIII. Vermin compost making

1. **Purpose:** Vermi composting is a method of preparing enriched compost with use of earthworms by turning organic wastes to very high quality compost. It is rich in nutrients, growth promoting substances, beneficial soil micro flora and having properties of inhibiting pathogenic microbes.
2. **Construction of Compost tank:** Vermi-composting tank with dividing wall in the middle will be in two parts, each of inner size 3.6m X 0.76m X 0.6m, so that these two parts can be used in rotation or at a time. The wall will be 23cm thick in cement mortar with few openings covered with wire mesh for aeration to earth worms. The floor of the tank will be made with bricks & plastered having proper drainage system. The tank will be covered with thatched roof open from all sides. (This is indicative other innovative structure like RCC rings may be promoted)
3. **Procedure:**
 - i. The MPA in consultation with FNGO will identify two SHGs in one village approved by VDC.
 - ii. The Expert of FNGO and MPA will train the SHG on preparation of composting including arrangement of earth worm from reliable sources.
 - iii. Financial support of Rs.15000/- will be provided to VDC to release to the SHGs on approval of the plan.
 - iv. The NGO staff will monitor each step of the activity.
 - v. The financial support includes Tank making, roofing, cost of earth worms and initial labour charges for putting waste and cow dung and a rose cane for watering.
 - vi. The SHGs in consultation with the VDC will decide the sale price and modalities for day to day operation of earth worms. From reliable sources and the cost will be borne by SHGs.



IX. Household crop Development

1. Objectives: To promote cultivation of vegetables in the homestead lands with special emphasis on nutrition security.

2. Activities to be undertaken :

- i. Development of backyards as nutrition garden with glairicidia hedge.
- ii. Promotion of vegetable nurseries by CRPs to ensure vegetable seedlings of good quality.
- iii. Provision of seeds and technical inputs with a view to promote leafy vegetable spinach, cabbage etc.
- iv. Cultivation of early grown fruit trees like drumstick and papaya

3. Place of Household crop development :

- i. Backyard land of interested farmers with 0.1 ha will be identified by the CSP, approved by VDC. The inputs will be distributed by NGO in knowledge of VDC.
- ii. The area is further sub divided into 10 sub plots to take up year round vegetable
- iii. Season wise and sub plot wise indicative list of vegetables to be grown are mentioned in following table.

Sub Plot	Kharif	Rabi	Summer
1	Okra	Brocoli	Sponge gourd
2	Brinjal	Bean	Cowpea
3	Bitter gourd	Cabbage	Leutia
4	Chilly	Radish	Okra
5	Cowpea	Cauliflower	Bitter gourd
6	Brinjal	Carrot	Khada
7	Cowpea	Cauli Flower	Bitter gourd
8	Tomato	Lettuce	Bean
9	Cucumber	Palak	Radish
10	Ridge gourd	Cabbage	Okra

4. Irrigation :

- i. The progressive farmers have to develop drum / bucket based drip irrigation system to provide judicious irrigation throughout the year.

5. Financial support :

- i. A sum of Rs. 2500/- will be provided to the farmers towards the cost of inputs like seeds, bio-fertiliser, compost pit digging and other essential equipment etc.
- ii. The funds will be released to the farmers by the VDC only after approval of the plan by the VDA.

The VDC shall procure the inputs from Govt. agency / Govt. approved agency / procurement committee and the same will be handed over to farmers by VDC in the knowledge of FNGO. The JAO and CRP will monitor the progress.

5. Livelihood Improvement:

SUPPORT FOR CSP UP-SCALING.

A. Support for Crop Diversification

1. Each CSP is to demonstrate diversified cropping pattern on upland / fallow land.
2. Instead of paddy, pulses and oilseed crops will be taken up by CSP on demonstration plot.
3. The diversified cropping demonstration should be conducted in an area not less than 0.4 ha.
4. Financial support to the tune of Rs.3000/- will be released to the farmer through VDC, only after approval of the plan by VDA
5. Emphasis should be given on use of quality seeds, seed treatment, line sowing, use of bio-fertiliser etc.

B. Support for Kitchen Gardening (CSP)

1. CSP is responsible for ensuring establishment of a kitchen garden
2. CSP is to identify an interested farmer in consultation with VDA with suitable land of size at least 0.04 Ha with fence.
3. Programme will support cost of seed, fertilizer, pesticide, bio-fertiliser, spraying equipment etc.
4. The selected farmers must have perennial source of irrigation and establish low cost drip irrigation system.
5. Financial support for the kitchen garden to the tune of Rs.3000/- will be provided to the farmers, only after approval of the plan by VDA.
6. Crops to be taken up by the farmer under the facilitation of CSP & FNGO throughout the year are as follows:

Sub Plot	Kharif	Rabi	Summer
1	Okra	Brocoli	Sponge gourd
2	Brinjal	Bean	Cowpea
3	Bitter gourd	Cabbage	Leutia
4	Chilly	Radish	Okra
5	Cowpea	Cauliflower	Bitter gourd
6	Brinjal	Carrot	Khada
7	Cowpea	Cauli Flower	Bitter gourd
8	Tomato	Lettuce	Bean
9	Cucumber	Palak	Radish
10	Ridge gourd	Cabbage	Okra

C. Support for Horticulture - 1st year

1. MPA & FNGO will select a suitable patch of land of 0.4 ha and the household for planting of diverse variety fruits plants.
2. The patch should be an eye opener for other farmers.
3. The patch of land must have assured irrigation facility.
4. The plan for 1st year horticultural programme must be approved by VDA.
5. Financial support by MPA of Rs.17,000/- will be provided to the farmers as per plan through VDC.
6. The tentative planning programme of plants is indicated in the following table.

Sl No	Fruit plants	Area in sq. meter	No of plants	Indicative support in Rs
1	Mango	2000	20	4400
2	Cashew	800	20	2580
3	Orange	200	6	1320
4	Banana	200	62	1240
5	Litchi	200	8	2048
6	K.Lime	200	6	1320
7	Pine apple	200	650	1652
8	Jack fruit	200	8	2440
	Total	4000sq.meter		17000

(The cost is indicative for different plants which is interchangeable).

7. The CSP to arrange plants in consultation with FNGO and MPA.
8. The FNGO is to ensure success of the programme.

D. Livestock Demonstration

I. Poultry Mother Unit

- 1) Objectives: To establish one poultry mother unit per GP to cater the needs of backyard poultry producers in the GP or nearby villages.
- 2) Responsibility: CSP
- 3) Financial support: Rs.2.00 lakhs

4) Infrastructure development:

- i. 600 Sq.ft. for 100 chicks (colour birds like Vanaraj, Giriraj, Krishibro and Kuroiler)
- ii. One ft. height brick wall
- iii. 5ft height wire mesh above the brick wall.
- iv. Must have electrical /Solar power system.
- v. Tin/Asbestos roofing.
- vi. Financial support includes cost of chicks, feed & vaccine etc.

5) Process to follow :

- i. Advice of the Veterinary expert must be taken.
- ii. Infrastructure development shall be completed under direct supervision of Engineer of MPA and FNGO.
- iii. CSP will arrange one day old chicks and provide mentoring support with the help of FNGO / VDC.
- iv. After 28-30 days, the chicks will be supplied to the poultry producers
- v. Every step will be executed in the knowledge of VDC who will fix up sale price.

6) Fund flow :

- i. The funds will be released to the household in phased manner as per recommendation of the VDA / VDC.
- ii. The FNGO will be responsible for any lapses.

II. Goat Rearing :

1) Objectives: To provide quality goats to the farmers.

2) Responsibility : The CSP already trained in goat rearing

3) Process :

- i. The CSP is to develop the goat rearing unit and select interested farmers in consultation with VDA/ MPA / FNGO.
- ii. Priority should be given to the interested SHG of at least 10 members.
- iii. Establishment of a shed to keep 5 good quality does and one good quality buck.
- iv. Quality does and buck will be purchased by CSP in consultation with VDC and Veterinary expert / MPA.
- v. Entire plan and process must be vetted by VDA and ARD Dept. Experts.

4) Financial support:

- i. Rs 30,000/- per unit will be released by MPA either to CSP or interested farmer / SHG in phased manner as per approval / recommendation of VDA .
- ii. The financial supports includes construction of shed with floor area of 375-400 Sqft with raised bamboo platform at least 3ft above a sloping cement floor and proper ventilation for the does and buck and insurance.

III. IGA Unit

- 1) Objectives:** To supplement farm income of the poorest households/ women headed household/ old person/groups without family support and the physically challenged as identified by VDA.
- 2) Responsibility:** NGO/ VDC
- 3) Process:**
 - i. IGA is to be identified at the time of VDP preparation.
 - ii. Activity is to be chosen on the basis of traditional skill and potentiality.
 - iii. Care should be taken to cover 60% on activities relating to value addition to NTFP.
 - iv. Preferred activities would be rope making, grocery store, black smith, carpentry, bamboo crafts, repair shop, tribal art and paintings etc.
- 4) Financial support:** Financial support of Rs 30000/- will be routed through VDC in phased manner as per the need and recommendation of the VDA.