

190151/2024

Directorate of Agriculture Development and Farmers' Welfare

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No:ADFW/13334/2023-TP3

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Circular

Sub:- -CSS Scheme 2023-24- Implementation of Scheme -Management of crop loss due to human wild life attack in Kerala - working Instructions issued - reg

Ref:- 1)G.O (Rt) No. 727/2023/AGRI dated 26/7/2023 Thiruvananthapuram
2)Letter No 13/2023 RKVY 1,2,3 dated 29/12/2023 of the Department of Agriculture Co operation and Farmers Welfare , Government

The Government of Kerala vide order in ref (1) has accorded administrative sanction for the implementation of RKVY DPR based project- **Management of crop loss due to human wild life attack in Kerala** for the financial year 2023-24. The total outlay for the project is **Rs. 2500** Lakh which will be met from the releases under the scheme RKVY – DPR (60:40) component. The project is intended to implement suitable scientific mitigation measures on a community scale, in accordance with the local requirements, in the state wherever farmers face crop loss due to wild animals

Objectives

The main objectives of the sanctioned project are

1. To reduce the attack of wild animals on crop fields there by eliminating the crop loss
2. To establish physical barriers which prevents the entry of wild animals in to the crop fields.
3. To install suitable deterrent mechanism against the wild animals from entry in to the crop fields
4. To apply suitable location specific and scientifically proven technology in keeping the wild animals away from the crop fields.

To fulfill the above objectives the following technical programmes are framed

Technical programs

The following are some of the methods which could be well adopted for the prevention of entry of wild animals in to the farm lands

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Solar Electric fencing ,Hanging solar power fencing, Biophysical barriers , Beehive fences , Electronic repellents, Early warning SMS Alert system, Rail fences , Physical barriers such as Elephant Proof Trenches and Elephant Proof Walls, Use of drone etc can be adopted.

Financial outlay

Sl no	Name of the intervention	Name of the unit	Cost per unit in Rs
1	Solar Powered fencing	km	236866
2	Hanging Solar Fencing	km	804000
3	Bio Repellents	ha	16000
4	Repellents and animal scaring device based on sensors to be acquired from agri startups with proven technology	no	12500
5	Other components like bee hive fencing, Electronic repellents , use of drones, physical barriers etc	Based on projects	

Based on the local requirements the Principal Agricultural Officers in consultation with the concerned Karshika Vikasana Samithis and the District Level Technical Committee, shall prepare a detailed project report with estimate prepared in accordance with the PWD norms.

District Wise Target

Sl No	District	Fund outlay in lakhs
1	Thiruvananthapuram	250
2	kollam	190
3	Kottayam	190
4	Idukki	220
5	Ernakulam	220
6	Thrissur	220
7	Palakkad	220
8	Malppuram	220
9	Kozhikode	125
10	Wayanad	388
11	Kannur	220
12	Kasaragod	37
	Total	2500

Project Implementation and administration

A beneficiary committee for every LSGD (Gramapanchayath/ Municipality) benefited under the scheme shall be constituted for facilitating implementation of programme The Grama Panchayath President of the respective LSGD shall be the chairperson of

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beneficiary committee with the concerned ward members as special invitees. A ten to fifteen member committee is desirable with selected farmers in the project region and one among them shall be nominated as the convenor. The committee shall meet every fortnight with the concerned Agricultural Officer and representatives from the forest department during the active implementation phase. The implementing officer should personally inspect and ensure the safety measures employed at the project site to avoid any untoward incident consequent to the implementation of the project.

The project will be implemented in the state at the district level by the Principal Agricultural officers. They would make suitable sub projects in consultation with the beneficiary committee constituted at Gramapanchayath level for their locality based on the type of wild life attack, effectiveness of the interventions, locally available resources etc and take approval of Karshika vikasana samithi. A committee constituted at district as follows would examine the DPRs in detail and make suitable corrections if necessary and submit for sanction by the Director of Agriculture.

Chairperson : The President ,District Panchayat

Convenor: Principal Agricultural Officer

Members :- : District Forest Officer

: Executive Engineer (Agri)

: An official from the Revenue Department nominated by the Collector

This committee would be responsible for giving sanction for the project and the appropriate authority would issue technical sanctions as and when necessary.

The Additional Director of Agriculture (Plg) will be state level monitoring and project administering authority.

General Instructions

The funds will be released in PFMS mode and limit shall be set to the Principal Agricultural Officers. The funds should not be parked in banks. The projects are to be done as deposit work with Forest Department as far as possible. The PAOs shall execute suitable MOU with the concerned officials in Forest Department. It shall clearly specify the role of beneficiary committee for the maintenance of the mitigating measures to assure its efficiency . Fund transfer to PAO will be done only after the execution of MOU. If necessary, site verification can be done by SLC/DLTC,

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If any new mitigation measures are to be undertaken with the savings available in an area from the funds allocated, a supplementary DPR should be prepared and submitted with the approval of DLTC before SLC before taking up such works.

Pre and post documentation for every intervention is to be done in digital form. Geo fencing and Geo tagging is mandatory for all components taken up for implementation.

The guidelines issued under the scheme RKVY RAFTAAR -DPR component should be adhered to in entirety. The implementing officer should follow all financial rules wherever applicable in the course of implementation of the project. The project can be integrated with LSGD programmes wherever required.

SEERAM SAMBASIVA RAO IAS
DIRECTOR

- Copy to:
- 1) All Additional Directors of Agriculture
 - 2) All Principal Agricultural officers and PD ATMA
 - 3) All ADAs (Through PAO S)
 - 4) Senior Finance Officer
 - 5) Accounts and Audit sections of the Directorate
 - 6) IT Cell for publishing in the website
 - 7) Stock file


Deputy Director of Agriculture (Pig)
Directorate of Agriculture
Thiruvananthapuram