

No. Env.,S&T(F)2-1/2016
Department of Environment, Science & Technology,
Government of Himachal Pradesh

Minutes of Meeting for implementation of the Project on "Sustainable Livelihood of Agriculture Dependent Rural Communities in Drought Prone District of Himachal Pradesh through Climate Smart Solutions under National Adaptation Fund for Climate Change" held under the Chairmanship of Sh. Tarun Kapoor, IAS, Pr. Secretary (Env.,S&T) on 6th January, 2017 at 10:00 a.m. in Conference Hall of DC Office at Nahan, Sirmour.

In order to firm up the implementation mechanism for the SLADRC Project as well as review the existing infrastructure, information etc. for the project at field level; a meeting was held under the Chairmanship of the Pr. Secretary (Env.,S&T) to the Govt. of Himachal Pradesh in the DC Office, at Nahan, Sirmour. List of the participants is at Annex-I.

At the outset, the Director (Env.,S&T) extended warm welcome to Sh. Tarun Kapoor, IAS, Pr. Secretary (Env.,S&T) to the Govt. of HP and gave brief background of the objective of the meeting. She informed that it is the 2nd Meeting being convened at district Level for this project.

An Information Brochure on the project was released by Sh. Tarun Kapoor, Pr. Secretary (Env.,S&T) to the GoHP on the occasion.

With permission of the Chair, PSO (Env.) made a presentation covering all aspects viz. component wise targets, financial allocation, expected sector wise activities etc. to be carried out by the stakeholder departments with indicative outcomes from the implementation of said Project. He detailed the decisions taken earlier at State level and compliance made thereof.

The Pr. Secretary (Env.,S&T) to the GoHP emphasized that in order to start implementation of the project without further loss of time all the stakeholder departments/organization needs to initiate actions as per the project time line. He said that DEST should immediately initiate the action on Component -I, i.e. collection of baseline data, hiring of consultant etc.

During the presentation each component was discussed and possible roles and responsibilities of coordinating/ implementation entities were assigned/ indicated as under:

Component 1: Drought related Vulnerability Assessment at the District level

It was decided that the process of hiring consultant should be expedited by DEST and revised ToRs be framed immediately. Preparatory action for undertaking Vulnerability Assessment, Capacity Building, preparation of module on climate smart solutions may be completed by **March, 2017.**

Component 2: Climate smart package of practices for the district



2.1 Water harvesting structure creation in the selected area for irrigation (Additional fund if required can be included from other funding programme)

It was decided that;

- A total outlay of Rs. 4.5 crores would be earmarked under the SLADRC Project for three irrigation schemes (i.e. Rs. 1.5 crore per scheme/ block) to be implemented through the IPH department. Considering the limited time-period and financial resources available under the Project, it is suggested that proposals for flow irrigation schemes rather than LIS should be preferred. As per decision taken in the 6.01.2017 meeting, it is requested that SE IPH Nahan may be directed to submit suitable proposals, detailing the specifications of each irrigation scheme, its command area, no. of families/ farmers benefitted, financial requirements etc. **within a week's time** to this office.
- That the IPH department will submit proposal complete in all respect i.e. all works from harvesting of water, storage and distribution upto farmland is included and planned in given budget.

Based on the proposals a total budget of Rs. 4.50 Crores will be earmarked and provided as per agreed terms and conditions by the DEST directly to the IPH Department.

Under this component it was further decided that an amount of Rs. 1.50 Crores will be provided to Mid Himalayan Watershed Development Project for small scale water harvesting schemes, recharge structures, efficient water distribution network etc. The funding proposal will be finalized by DEST after MHWDP Nahan Unit supplies the complete details of works that can be undertaken by them. It was decided that no repair work of existing structures etc. will be undertaken under this project. The complete process of release of 1st instalment of funds, awarding and starting of work etc. will be done by the **1st week of March, 2017.**

The DEST will write to the Department of IPH and Mid Himalayan Watershed Development Project to submit the above information within a **week's time.**

2.2. Moisture Management for Vegetables (Micro and Drips - 80% amount is subsidised i.e 30% GoI and 50% from GoHP)

Since the Agriculture and Horticulture Departments are already implementing similar activities under their regular schemes, it was decided that moisture management component will be entrusted to Agriculture and Horticulture Departments only. The plan with respect to Drip Irrigation will be submitted by the Horticulture Department and plan with respect to Sprinkler will be submitted by the Agriculture Department w.r.t. the three selected blocks. Department of Agriculture & Horticulture will submit the following information to the DEST **within four weeks:**

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Agriculture

- List of marginal/ poor farmers identified by the Department
- List of Activities/ Schemes run by the Department
- Cropping Pattern for district Sirmour
- Diversification in cropping adopted so far with area list
- Crop insurance scheme coverage in three blocks with list of framers.
- Water harvesting schemes funding, if any
- Kisan pass book holder lists.

Horticulture

- List of schemes under various projects in three blocks under HTM, MIDH
- List of types of crops (fruits/vegetables)
- Diversification adopted
- No. of farmers being supported under different schemes with lists of beneficiaries.

2.3 Promotion of Inter-cropping of Maize and Pulses and SRI Cultivation in late but excess moisture condition (training component)

It was decided that KVK Dhaulakuan of CSK Agri University, Palampur and RHFRS Dhaulakuan of UHF Solan will submit the detailed training plan for the component. It was also decided that the Incharge, KVK and UHF Nauri Regional Centre may submit the details with respect to content – type of training to be provided, details of material required with target study area **within four weeks**.

2.4 Introduction of legumes and other green fodders as well as Early on-setting cultivars of fruits

It was decided that the Agriculture & Horticulture Department will submit the plan as per the requirement of the component **within four weeks**.

2.5 Small ponds at community level, Small run-off management measures and Linking of Livestock improvement in the proposed area.

It was decided that this component will be implemented through Mid Himalayan Watershed Development Project. The Incharge, MHWD Nahan Unit will submit the detailed plan along with following information w.r.t. the 3 blocks selected under the SLADRC Project :

- List of Activities/ Schemes being implemented under the MHWD project
- List of incomplete schemes.
- List of schemes built under the project but are not in optimum use.
- Diversification in cropping adopted so far with area list
- Water harvesting schemes funding, if any
- List of beneficiaries under the project.



2.6 Soil testing and soil-moisture management system. Micro-nutrient application as per soil test findings as well as Nutrition and Pest Management Plan for each crop in project locations;

It was decided that this component will be implemented through Department of Agriculture & Horticulture. These departments will submit the details w.r.t. soil health card and schemes concerning soil testing, soil moisture management etc. to the DEST at the earliest, to enable suitable incorporation in the SLADRC project.

Component 3: Development of Farmer Producer Organisation Network

This component will be coordinated by the DEST. It was decided that the DEST will write to Agriculture & Horticulture Marketing Board, SAFAL etc. as well as Regional Office NABARD to provide information for effective implementation of this component. The Block Development Officers will also provide the details of Self Help Groups, active in the selected Blocks for taking further decision in the matter. DC Office will be involved for long term sustainance.

Component 4: Capacity Building of community on climate smart knowledge base and lesson learning

It was decided that over all coordination of this component would be done by the DEST, however, sub-component wise involvement of different agencies would be as follows:

4.1 Training module development on climate smart approaches

The DEST will prepare the training modules with the help of consultant or expert-agencies such as KVK, Research Institutions, Universities etc.

4.2 Training / Orientation of target farmers on climate resilient agriculture / horticulture;

The Block Development Officers concerned will coordinate the training/orientation of the target farmers as per the list provided to them. The BDOs may also involve PRIs (Panchayati Raj Institutions) for the purpose.

4.3 Introduction of third party agency for implementation, co-ordination and monitoring of agricultural and horticultural plans.

The DEST will engage at least three training coordinators, one for each Block, with the purpose to implement the training component of the project. These will be placed with the 3 BDOs.



- 4.4 **Extension services and hand holding support to target farmers from time to time;**
&
4.5 **Demonstration of different package of practices that are adaptive to climate variability;**

Above sub components will be coordinated through the Dy. Commissioner, District Sirmour at Nahan and it was decided that the DC Office may convene a meeting and submit a detailed proposal in this regard to DEST for further necessary action, at the earliest. Experts will have to be hired for extension services and demonstration plots will have to be identified.

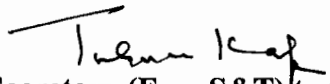
- 4.6 **Organising dissemination workshops on project learnings at State level;**

This component will be implemented by the DEST.

Component 5: Inclusion risk transfer instruments

The DEST will work on this component after due consultation with the insurance agencies.

The Meeting ended with thanks to and from the Chair.

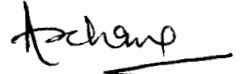

**Pr. Secretary (Env.,S&T) to the
Government of Himachal Pradesh**

Copy to the following for information and necessary action as per time lines given:

1. The Dy. Commissioner, Nahan, Distt. Sirmour, H.P.
2. Sh. Y.P. Gupta, CCF I/C Nahan Forest Circle, Department of Forest, Nahan, Distt. Sirmour, H.P.
3. The SDM, Nahan, Distt. Sirmour, H.P.
4. Er. S.K. Dhiman, SE, Department IPH, Nahan, Distt. Sirmour, H.P.
5. Sh. Yashudeep Singh, DFO, Paonta Sahib, Distt. Sirmour, H.P.
6. Sh. Nishant Mandhotra, DFO, Nahan, Distt. Sirmour, H.P.
7. Sh. Ramesh Sharma, BDO, Rural Development Department, Distt. Sirmour, H.P.
8. Sh. Sonu Goyal, BDO, Pachhad, Distt. Sirmour, H.P.
9. Sh. Abhishek Mittal, BDO, Paonta Sahib, Distt. Sirmour, H.P.
10. Sh. Kulwant Singh, Dy. Director, Department of Agriculture, Distt. Sirmour, H.P.
11. Sh. Ram Lal, Dy. Director, Department of Horticulture, Nahan, Distt. Sirmour, H.P.
12. Dr. A.K. Joshi, Associate Director, RHRTS, Dhaulakuan, Distt. Sirmour, H.P.
13. Sh. Gaurav Sharma, DDM, NABARD, Distt. Sirmour, H.P.
14. Sh. Sanjay Singh, H.E.O, Department of Horticulture, Sangrah, Distt. Sirmour, H.P.
15. Sh. B.M. Chauhan, SMS, Department of Horticulture, Paonta Sahib, Distt. Sirmour, H.P.
16. Sh. Jitender Viz, SMS, Department of Horticulture, Nahan, Distt. Sirmour, H.P.



17. Dr. Akhilesh Singh, KVK, Dhaulakuan, Sirmour, Distt. Sirmour, H.P.
18. Sh. Y.P. Garneria, Mid Himalayan Watershed Project, Sirmour, Distt. Sirmour, H.P..
19. Sh. Vivek Sharma, PO, DRDA, Sirmour, Distt. Sirmour, H.P.
20. Sh. Neeraj Thakur, ARE, DPRO, Distt. Sirmour, H.P.
21. Sh. Shreshtha Nand, ACF Rajgarh Forest Division, Distt. Sirmour, H.P.
22. Sh. Anil Aggarwal, Sr. Asstt., DC Office, Nahan, Distt. Sirmour, H.P.



Director

**Department of Environment, S&T,
Himachal Pradesh**



List of Participants

1. Ms. Archana Sharma, Director, Deptt. of Environment, Sci. & Tech, HP.
2. Sh. Y.P. Gupta, CCF I/C Nahan Forest Circle, Department of Forest, Nahan, Distt. Sirmour, H.P.
3. Ms. Kritika Kulhari, SDM, Nahan, Sirmour.
4. Dr. Suresh C. Attri, PSO (Env.), DEST, Shimla.
5. Er. S.K. Dhiman, SE, IPH, Nahan.
6. Sh. Yashudeep Singh, DFO, Paonta Sahib, Sirmour.
7. Sh. Nishant Mandhotra, DFO, Nahan, Sirmour.
8. Sh. Ramesh Sharma, BDO, Rural Development Department, Sirmour.
9. Sh. Sonu Goyal, BDO, Pachhad, Sirmour.
10. Sh. Abhishek Mittal, BDO, Paonta Sahib, Sirmour.
11. Sh. Kulwant Singh, Dy. Director, Department of Agriculture, Sirmour.
12. Sh. Ram Lal, Dy. Director, Department of Horticulture, Nahan, Sirmour.
13. Dr. A.K. Joshi, Associate Director, RHRTS, Dhaulakuan, Sirmour.
14. Er. Arshad Rehman, X-EN, IPH, Nahan.
15. Sh. Gaurav Sharma, DDM, NABARD.
16. Sh. Sanjay Singh, H.E.O, Department of Horticulture, Sangrah, Sirmour.
17. Sh. Dinesh Thakur, HDO, Department of Horticulture, Pachhad, Sirmour.
18. Sh. B.M. Chauhan, SMS, Department of Horticulture, Paonta Sahib, Sirmour.
19. Sh. Jitender Viz, SMS, Department of Horticulture, Nahan, Sirmour.
20. Sh. Pawan Kumar, DAO, Department of Agriculture, Sirmour.
21. Dr. Akhilesh Singh, KVK, Dhaulakuan, Sirmour.
22. Sh. Naresh Dhiman, XEN IPH, Paonta Sahib, Sirmour.
23. Sh. Y.P. Garneria, Mid Himalayan Watershed Project, Sirmour.
24. Sh. Vivek Sharma, PO, DRDA, Sirmour.
25. Sh. Duni Chand Thakur, MIS Officer, DEST, HP.
26. Sh. Neeraj Thakur, ARE, DPRO, Sirmour.
27. Sh. Shreshtha Nand, ACF Rajgarh Forest Division, Distt. Sirmour, H.P.
28. Er. Rajesh Mongra, XEN, IPH, Nahan, Sirmour.
29. Sh. Lokinder Kanwar, Financial Expert, SLADRC Project.
30. Sh. Anil Aggarwal, Sr. Asstt., DC Office, Nahan, Sirmour.