Proceedings of the Bhoochetana and Bhoochetana Plus State Level Co-ordination committee Meeting held under the Chairmanship of Additional Chief Secretary and Development Commissioner on 24th March 2014

Members present: List Enclosed

At the outset, Director of Agriculture welcomed the participants. Detailed discussions were held regarding the 2013-14 Progress of Bhoochetana, action plan for 2014-15 & proposed implementation guidelines with modifications in some components. After detailed deliberations, the action plan and the guidelines for implementing Bhoochetana during the year 2014-15 were approved as below.

1. Bhoochetana programme to be implemented in an area of 50 lakh ha of dry land, six lakh ha of irrigated paddy and two lakh ha of sugarcane.

2. Utilizing the services of farmer facilitators for a period of maximum of 180 days in Kharif season predominant districts in dry land area and for irrigated paddy. (No. of farmer facilitators will be as per the requirement from the districts and minimum operational area will be 250 ha). In districts with both Kharif and Rabi seasons and sugarcane area, not exceeding 270 days in a year @ Rs 175/- per working day.

3. Lead Farmer component to be discontinued.

4. Trainings
   a. Five days institutional training for all farmer facilitators: DA @Rs. 150/day. Other components to continue as earlier.
   b. District/taluk level workshop: Rs. 17500/-
   c. Hobli level workshop: Rs 12000/-. 
   d. Cluster level training to continue as earlier
   e. One day district level training on climate change studies: Rs.17500
   f. One day district level training on farmer field school: Rs.17500

5. The Selection criteria should be followed strictly for selection of farmer facilitators as given in guidelines.
6. Performance of Farmer facilitators to be reviewed periodically once in fifteen days by the agricultural officer at RSK and Taluka Assistant Director of Agriculture.

7. Evaluation parameters to be clearly defined for evaluation of farmer facilitators.

8. Distribution of T-shirts, Bags, Diaries and caps for Farmer facilitators under publicity component.

9. Farmer field schools, Input distribution, cluster godown, transport charges for local mobilization of inputs, awareness creation activities, publicity, wall writing etc., to continue as per 2013-14 guidelines.

10. Budget Requirement will be met out of funds under Farm Related Activities (Integrated Agriculture Extension System), Rashtriya Krishi Vikas Yojane and also by converging funds under other ongoing schemes.

**Other decisions/suggestions in the meeting are;**

1. District wise recommendation based on Climate change to be developed. (ICRISAT). Dr Suhas P. Wani explained about the present observation regarding climate change and said all recommendations and design will be ready by 2015 rainy season.

2. To compile the data on number of farmers who have taken inputs from all districts for the last four years.

3. To reanalyze the Soil fertility status and revise the recommendation of gypsum, zinc and Boron.

4. Data on utilization of inputs based on achievement against physical targets.

5. On-line data capturing through software will be linked with K-kisan.

6. One week to be specially dedicated for campaigning on Bhoochetana in the month of May 2014.
Bhoochetana Plus (GOK-CGIAR Initiative for Improving the Rural Livelihoods in Karnataka)

The Director of Agriculture briefly explained about the "GOK-CGIAR Initiative for Improving the Rural Livelihoods In Karnataka" objectives comprising mainly of increasing crop yield by 20% and farmers livelihoods by 25% over a period of four years and activities carried out by the Agriculture and line departments during 2013-14.

The Additional Chief Secretary and Development Commissioner, pointed out that 20% increase in crop yield is for Bhoochetana and 25% increase in income should be outside the Bhoochetana target achievement. He also expressed that in the year 2013-14 even the targets fixed for the ongoing schemes itself is not achieved.

Then, the Chief Executive officers of the districts were asked to briefly explain about the activities planned for the year 2014-15. The key issues presented by the districts are;

1. In addition to the ongoing schemes of the agriculture and line departments, reducing the cost of cultivation and the post harvest losses will contribute in increasing the farmers income.
2. Value addition and establishing market linkages will help in increasing the income of farmer
3. More emphasis to be given to animal husbandry and for fodder availability for these animals, Agriculture and Animal Husbandry department have to plan in co-ordination and also by developing the wasteland by Social Forestry department.
4. Rather than recharging the groundwater, measures have to be taken to store the water on surface which can be better utilized for irrigating the crops.
5. Laser guided land leveling was proposed to be introduced in the district as an innovative measure. Dr. Shankar, scientist, UAS Bangalore, said that it is costly, and therefore instead of laser guided land leveling, low cost technologies can be recommended which can improve farmers income.
6. Calcium chloride, Bio fertilizer seed treatment to be taken up on campaign mode.
7. In Horticulture, raised bed cultivation of onion will be taken up and it was also suggested to give importance for drying to increase the shelf life.
8. Emphasis on perennial fodder development activities
9. Use of organic solvent in drip system to prevent clogging.
10. Rejuvenation of Mango orchards.

Dr. Suhas P Wani explained in brief about the various activities carried out by the CGIAR institutes. He said that district wise technologies will be provided for adoption. Eg., DSR method of paddy cultivation, change in cropping pattern, introduction of barley crop, irrigation efficiency through IWMI, village water utilisation for fodder production, pico projector etc., He also suggested to take up more awareness building on a campaign mode for effective implementation of the scheme. For this, one week continuous campaigning would bring lot of awareness among the farmers.

Principal Secretary, Agriculture, also insisted on effective campaign and suggested that the varieties suitable for the area developed by the SAU's and ICRISAT has to be introduced in the four districts for obtaining higher yields.

Additional Chief Secretary and Development Commissioner suggested

1. Wherever possible the land available with the departmental farms belonging to agriculture/horticulture/sericulture etc can be leased out to private firms for construction of ware house and farmers can make use of this facility to avoid distress sale and they can sell the produce when he chooses.
2. Grain storage structures can be taken up under NREGA.
3. In the BC plus area, ICRISAT to provide soil test based results nutrient management for all horticulture crops and general soil characterization may be taken up for agriculture area.
4. All farmers have be covered under Krishi Aranyeekarana yojane.
5. Where ever feasible drip irrigation has to be provided, having regard to the sustainability.
6. Regarding Water harvesting structures, care should be taken so that water is not allowed to recharge but to store it on surface which can be effectively used for protective irrigation of crops.
7. 100% farmers to be enrolled for crop insurance in the BC plus areas.
8. Telemetric rain gauges to be installed in BC plus area on priority.
9. RSK has to work as common extension unit

Other decisions/suggestions of the committee are;

1) The nomenclature for GOK-CGIAR "Initiative for Improving the Rural Livelihood In Karnataka" is renamed as Bhoochetana Plus

2) In the BC plus area farmer facilitator's services to be utilized for a period of maximum 250 days with break in between.

3) CEO's to approve the action plan for innovative components

4) For the year 2015-16, survey for benchmarking to be taken up well in advance. For the year 2014-15, the bench mark survey report on socio-economic status of farmers available under IWMP programme of the water shed department can be used for preparation of action plan. For base line survey and evaluation, 100% survey is not required, only representative sample is enough for survey and evaluation.

5) Sericulture, Fisheries and Social Forestry department activities also included in the implementation of the scheme.

6) Amount can be earmarked for capacity building like trainings, exposure visits, documentation, publicity related to BC Plus implementation.

7) The action plans proposed by the districts for innovative components are to be verified by the concerned departments

8) On-line monitoring to be put in place by ICRISAT and the Agriculture department.

9) Necessary budget provisions are made for the scheme.

The meeting concluded with vote of thanks.

Sd/-
(G.V. Krishna Rau)
Additional Chief Secretary & Development Commissioner, AND
CHAIRMAN: SLCC for Bhoochetana and Bhoochetana Plus
Members present for State Level Co-ordination Committee Meeting held on 24-3-2014 at Samruddhi Video Conference hall.

1. Sri. Krishna Rau, IAS, Additional Chief Secretary and Development Commissioner, Govt of Karnataka
2. Sri. Bharatlal Meena, IAS Principal Secretary, Agriculture Dept
3. Sri. Subodh Yadav, IAS, Commissioner for Agriculture
5. Dr. B.K. Dharmarajan, Director of Agriculture
6. Dr. Maheshwar, Director of Horticulture
7. Sri. D. Raju, Director, Watershed Development Department
8. Dr. Suhas P. Wani, Director (Actg.) Resilient Dryland Systems, ICRISAT
9. Smt. B. V. Jyothsna, IAS, CEO, Raichur
10. Sri. P. B. Karunakar, IFS, CEO, Chikmagalur
11. Sri. V. S. Prakash, Special Director, KSNMDC
12. Dr. M. A. Shankar, Director of Research, UAS, Bangalore
13. Dr. M. B. Chetti, Director of Extension, UAS, Dharwad
15. Dr. Subbiah, Additional Director of Agriculture, Crop development & planning
17. Dr. K. Nagraja Shetty, Additional Director, Animal Husbandry & Veterinary Sciences
18. Smt. Nandini Kumari C. N., Joint Director (Agronomy), Watershed Development Department
19. Sri. M. Raju, Joint Director of Agriculture, Chikmagalur
20. Sri. Siddaraju, Joint Director of Agriculture, Inputs
21. Smt. Deepa, Joint Director of Agriculture (Development)
22. Smt. Roopa L., Joint Director of Agriculture, Extension & Training
23. Sri. S. K. Sreekanth, Joint Director of Horticulture, Lalbagh
24. Sri. Manjunath B., Joint Director of Agriculture, Bijapur
25. Smt. K. N. Manjula Devi, Deputy Director, Department of Sericulture
26. Sri. T. S. Rudreshappa, 1/c Joint Director of Agriculture, Raichur
27. Dr. R. K. Cheluvaiah, Joint Director, Animal Husbandry department
28. Dr. M.V. Ravi, nodal officer, Bhoochetana, UAS, Raichur
29. Dr. T.S. Manju, Joint Director (farms), Animal Husbandry & Veterinary Sciences
30. Sri. K.C. Siddappa, Under secretary, Vikasa soudha
31. Sri. T.S. Umesh Chander, Training Expert, WDTC, Mysore
32. Smt. Javeeda Naseema Khanum, Deputy Director of Agriculture.
33. Dr. K. Krishnappa, ICRISAT Scientist.
34. Sri. B.H. Narayanaswamy, Joint Director, DES
35. Dr. T.K. Prabhakara Setty, Technical Consultant, Department of Horticulture.
36. Dr. T.S. Manju, Joint Director (farms), Animal Husbandry & Veterinary Sciences.
37. Sri. T.R. Guruprasad, University of Agricultural Sciences, Bagalkot
38. Dr. Anil Kumar S, Assistant professor, RHEC, UHS Campus, G.K.V.K, Bangalore
39. Dr. M. Prabhakar, Head, Vegetables, IIHR, Bangalore
40. Sri. Niranjan Aithal, General Manager, KSMAB, Bangalore
41. Smt. Rajasulochana, Deputy Director of Agriculture, Fertilizers & Manures
42. Smt. Roopa A.N. Deputy Director of Agriculture, Tumkur
43. Smt. Y.M. Swarneshwari, Joint Director, Agricultural Statistics
44. Sri. N. Ramesh, Deputy Director of Agriculture, Field trials
45. Dr. C.N. Prabhu, KSNDMC
46. Sri. A.V. Prabhulinappa, S.O., KSNDMC
47. Smt. Roopashree K.N. Deputy Director of Horticulture, Lalbagh
48. Sri. Kumarswamy, Agriculture Officer, Bhoochetana Plus
49. Smt. Mathura S. Pai, Agriculture Officer, Food Crops
50. Sri. B. Dinesh, Agriculture Officer, Office of Joint Director of Agriculture, Tumkur
51. Smt. Asha Jyothi, Agriculture Officer, Office of Joint Director of Agriculture, Tumkur
52. Sri. Asifulla H.R. Agriculture officer, Watershed Development Department
53. Sri. Yellappa, ICRISAT, SO.
1. ಸಂಖ್ಯೆ ವರುಳು ಸಂಖ್ಯೆಗಳನ್ನು, ಸೂತ್ರಗಳನ್ನು, ಮಾತ್ರಪರಿಮಾಣ ಸಂಖ್ಯೆಗಳು, ತಾಂತ್ರಿಕ ಸೂತ್ರಗಳು,
2. ಸಂಖ್ಯೆ ವರುಳು ಸಂಖ್ಯೆಗಳನ್ನು, ಸೂತ್ರಗಳು ಸಮಾನಿಸಿದ್ದಲು, ಮಾತ್ರಪರಿಮಾಣ ಸಂಖ್ಯೆಗಳು, ತಾಂತ್ರಿಕ ಸೂತ್ರಗಳು,
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4. ಸಂಖ್ಯೆ ವರುಳು ಸಂಖ್ಯೆಗಳನ್ನು, ಸೂತ್ರಗಳು ಸಮಾನಿಸಿದ್ದು ಸಂಖ್ಯೆಗಳು, ಮಾತ್ರಪರಿಮಾಣ,
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6. ಸಂಖ್ಯೆ ವರುಳು ಸಂಖ್ಯೆಗಳನ್ನು, ಸಮಾನಿಸಿದ್ದಲು, 6 ಸೂತ್ರಗಳು, ಮಾತ್ರಪರಿಮಾಣ ಸಂಖ್ಯೆಗಳು, ತಾಂತ್ರಿಕ ಸೂತ್ರಗಳು,
7. ಸಂಖ್ಯೆ ವರುಳು ಸಂಖ್ಯೆಗಳನ್ನು, ಸಮಾನಿಸಿದ್ದಾಗಿ ಸಂಖ್ಯೆಗಳು/ ಸಂಖ್ಯೆಗಳನ್ನು/ ಸಮಾನಿಸಿದಲು,
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10. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
11. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
12. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
13. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
14. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
15. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
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18. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
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22. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,
23. ಸಂಖ್ಯೆಗಳನ್ನು, ಸುಂದರಿಸಿದಲು,