

**Minutes of 12<sup>th</sup> meeting of the State Level Sanctioning Committee (SLSC) under RKVY held under the Chairmanship of Hon'ble Chief Secretary, Punjab on 10.07.2014 at Chandigarh.**

12<sup>th</sup> meeting of SLSC was held under the Chairmanship of Sh. Sarvesh Kaushal, IAS, Chief Secretary, Punjab to review the progress of projects taken up under RKVY and for considering the projects to be taken-up during 2014-15. Financial Commissioner Development (FCD) welcomed the Chairman, Sh. Sanjay Lohiya, IAS, Joint Secretary, DAC, Sh. Akhilesh Kumar, Director (I&C), Department of Animal Husbandry, Dairying and Fisheries, Govt. of India and other participants of the SLSC meeting. The list of participants is attached as Annexure-I.

2. With the permission of the Chair, FCD explained that Rastriya Krishi Vikas Yojana (RKVY) has been launched by Govt. of India as a State Plan Scheme for ensuring the holistic development of Agriculture and allied sectors. The main objectives of the scheme are to incentivize the states so as to increase public investment in Agriculture and to provide flexibility and autonomy to states in the process of planning and execution of various programmes.

3. FCD further informed that a State Level Project Screening Committee (SLPSC) has been constituted as per RKVY guidelines to screen all project proposals for ensuring conformity with RKVY guidelines. The SLPSC screened various proposals received for funding during 2014-15 from various line departments in its meeting held on 09-04-2014. He further informed that in a meeting taken by Secretary Agriculture, Govt. of India at Chandigarh on 16-04-2014, minutes of which were circulated vide No.CPS 6-9/2014/NFSM dated 18-06-2014, it has been clarified that on-going RKVY projects are to be carried-out as per earlier guidelines under which these were approved and that there was no cap on investment for projects undertaken by Govt. or quasi-government sector. The Chairman, SLSC also directed that the implementing agencies



should meticulously ensure that the guidelines of the scheme and cost norms are followed while executing the projects and there is no duplication of funds with the activities of other schemes.

4. Thereafter, the agenda of meeting was taken-up for consideration and a brief gist of discussions and decisions taken is as under:

**ITEM No. 1. Utilization of Funds under RKVY:**

The year-wise release of funds during 12<sup>th</sup> Five Year Plan i.e. 2012-13 and 2013-14 along with the expenditure was noted. FCD informed that the funds for these years have been released by the Finance Department and have been passed on to the implementing agencies. The utilization certificate for 2012-13 shall be sent by 15<sup>th</sup> July, 2014 and for 2013-14 by 30<sup>th</sup> September, 2014. The year-wise progress under the scheme was noted.

**ITEM No.2. Approval of the modifications/midcourse corrections made in the projects approved during 2012-13 and 2013-14.**

FCD explained that during the implementation of various approved projects, it was felt that some modifications are required for their efficient implementation and to achieve desired outcomes. Accordingly some changes in the following projects have been made with the prior approval of the Chairman SLSC in anticipation of approval by the committee. The Committee approved the modifications proposed in Item No.2.1 and 2.2. Regarding Item No.2.3 the Committee agreed to allow the expenditure already incurred on construction of seed godowns as a onetime measure.

**ITEM No.3. Projects Proposed to be taken during 2014-15:**

FCD further informed that the total allocation under RKVY for 2014-15 by the GoI is Rs.508.71 crore, out of this Rs.250.00 crore has been allocated under Crop Diversification Programme and Rs. 10.00 crore under National Mission on Protein Supplements to the State. Joint Secretary, GoI enquired about the distribution of funds under projects for production



growth and infrastructure development. FCD explained that the total cost of projects put-up for approval of SLSC is Rs.391.77 crore, out of this projects amounting to Rs.194.48 crore (about 49%) are for production growth and the remaining worth Rs.197.29 crore are for creation and strengthening of infrastructure in agriculture and livestock sector.

**ITEM No.3.1 Implementation of on-going Projects:**

FCD intimated that some projects have been approved in the earlier SLSC meetings but these could not be taken-up for implementation due to less release of funds under RKVY and further prioritization of projects by the State Government. The total cost of these on-going projects is Rs 492.74 crore, out of which Rs 85.22 crore have been released to-date and as per requirements of implementing agencies, Rs 179.48 crore are proposed to be released during this year.

The Joint Secretary, GoI pointed out that the increased outlay for the project for setting-up of Pesticide Residue Laboratory (4.1.4) has not been approved by SLSC so far as such the funds for this project may released as per approved outlay. He further pointed out that the revised proposals for some other projects are also yet to be put-up to the SLSC and the releases in these cases should also be restricted to the approved outlays. The proposed releases against the other on-going projects were approved.

**Item No.3.2 Approval of New Projects:**

**A. Under Production Growth Component**

**I. Agriculture Department:**

**Item No.3.2.1 Efficient Distribution of Fertilizers.**

FCD explained that as Punjab is located at far away from the Ports and manufacturing plants so it affects the timely supply fertilizers especially DAP. To ensure the timely availability of DAP fertilizer to the farmers during a short span of three weeks available for sowing of wheat after paddy, the present project proposal with budget outlay of Rs. 500.00 lac has been prepared. The Joint Secretary, GoI said that the details of the expenditure to be incurred are not mentioned in the proposal. FCD explained that two government agencies namely Markfed



and Punjab Agro Industries Corporation are engaged in pre-positioning of fertilizers particularly phosphatic fertilizers to ensure the timely availability for sowing of crops.

The item was approved subject to the confirmation by GoI.

**Item No.3.2.2 Efficient application of Nitrogenous Fertilizers using Leaf Colour Chart.**

FCD apprised that this technology would help in judicious use of fertilizers and reducing the cost of production. He further, informed that execution of the proposal has been modified to provide for laying of 250 demonstrations in two villages in each of the 145 blocks to have a visible impact.

After discussion, the modified proposal amounting to Rs. Rs.65.20 lac was approved.

**Item No.3.2.3 Promotion of Tensiometers for timely and efficient use of irrigation water.**

FCD informed that to check the depletion of water table in the state, there is a need to promote the water saving techniques like use of Tensiometer. He further informed that the implementation of the proposal has been slightly modified and Tensiometer are proposed to be utilized for laying demonstrations at the fields of 100 farmers in one village in each of block (145 blocks) instead of distributing to the Panchyats.

After discussion, the modified proposal amounting to Rs.52.16 lac was approved.

**Item No.3.2.4 Replacement of Certified Wheat Seed in Non-NFSM districts of the state.**

FCD explained that since the rate of subsidy under National Food Security Mission has been doubled, the present proposal has been prepared keeping in view of hike in the rate of subsidy and to supply subsidized seed in districts not covered under NFSM. The budget outlay for 2014-15 is Rs. 2000.00 lac. The JS (Crops) desired that seeds to be distributed should not be of varieties of wheat more than 10 years old. The Commissioner Agriculture (CA) ensured that the guidelines issued by DAC for NFSM would be followed in the letter and spirit.

The proposal was approved.



**Item No.3.2.5 Improvement in productivity of wheat through Control of Yellow Rust.**

FCD apprised that for sustainable wheat production in the state, Yellow Rust a virulent disease of wheat crop, needs to be controlled at an initial stage, otherwise it causes secondary spread of disease, which could lead to even total failure of the crop. The proposed outlay is Rs. 500.00 lac. JS (Crops), GoI suggested that dose of application of fungicide should be revised as per guidelines of Central Insecticide Board and Registration Committee (CIB&RC). FCD asked Director Agriculture to ensure that proper dosage of fungicide should be used.

The proposal was approved.

**Item No.3.2.6 Mechanization of Farm Operations.**

FCD highlighted the role of farm mechanization in increasing production and productivity of crops through timely performance of various farm operations. He further intimated that during 2013-14, Farm Mechanization component was included in Crop Diversification Programme and no proposal to subsidize the machinery was taken-up under normal RKVY. The Action Plan for CDP was approved by SLSC, however, subsequently, DAC informed that it is not in the purview of SLSC to change the interventions under CDP and a revised sanction was issued by DAC. But in the meantime, the machinery had already been distributed to the beneficiaries. This has created a liability of Rs.21.62 crore. This amount is proposed to be met with under RKVY during 2014-15 alongwith the proposal of Rs.12.10 crore for this year.

The Committee agreed to the proposal to increase the allocation under this project to Rs.33.72 crore. However, the Department of Agriculture would ensure that the subsidy is distributed as per norms laid in various Central Schemes or Sub-Mission on Agricultural Mechanization. The details about the machinery distributed and its numbers should be subsequently put-up to the Committee for information.

**Item No.3.2.7 Promotion of Inter Cropping in Sugarcane by adoption of Single Bud Sowing at Wider Spacing.**

FCD apprised that the proposal amounting to Rs. 53.93 lac has been prepared with an objective to encourage intercropping in sugarcane crop for obtaining better returns as well as efficient use of inputs viz. fertilizers and pesticides. JS (Crops), GoI desired that rate of



assistance per demonstration should be as per NFSM norms and training may be as per ATMA norms. Besides, administration expenses may be met from 1% RKVY allocation earmarked for this purpose.

The proposal was approved and the Department of Agriculture was asked to ensure that the norms of various Central Schemes for different components were followed.

**Item No.3.2.8 Adoption and Certification of Organic Farming Programme**

FCD informed that funds to the tune of Rs. 10,000/- per hectares are required for various activities to be performed by Organic Council viz. Farmers Registration, formation of FIGs, Farmers Training, making availability of inputs and ensuring full forward and backward traceability of the food products and proposed Rs.100.00 lac.

The proposal was approved.

**B. Infrastructure Assets:**

**Item No.3.2.9 Strengthening of Fertilizer testing laboratories.**

FCD informed three Fertilizer Testing Laboratories functional in the state need strengthening. For this purpose an outlay of Rs. 118.49 lac is required. JS (Crops) observed that the INM division has recommended Rs. 30.00 lac each for Faridkot and Ludhiana laboratory and Rs.10.00 lac for Gurdaspur.

The proposal was approved, however, the Department of Agriculture was asked to restrict the expenditure to actual requirements.

**Item No.3.2.10 Strengthening State Pesticide Testing Laboratories.**

FCD explained that it is a continued intervention and the Laboratories are used for testing the samples collected for quality control. The laboratories are to be accredited by NABL.

The proposal amounting to Rs.50.00 lac was approved.

**Item No.3.2.11 Improvement in the viability of Sugar Mills through Mechanization.**

FCD informed that in order to enhance area, productivity and production of sugar beet, so that the crushing period of mills could be expanded, the present proposal has been submitted,



however, PAU has included this proposal in its programme for 2014-15. The JS (Crops), GoI informed that DAC is of the view that initially five machines may be procured and evaluated. FCD requested that one machine may be provided to PAU for evaluation and full cost of Rs.20.00 lac should be met from this proposal. The purchase of one machine for PAU for evaluation was approved.

**Item No.3.2.12 Agro-Geo informatics for analysis and Management of Natural Resources with Respect to Agricultural Productivity.**

The Director, Punjab Remote Sensing Centre submitted that the proposal amounting to Rs.840.00 lac for five years has been prepared to create comprehensive spatial digital data base for soil, water and crops and to create in house capacity for better land use planning. The outlay for 2014-15 is Rs.133.57 lac. FCD, explained that the project will help in better analysis of emerging problems and prepare efficient resource use plans.

The proposal was approved.

**Item No.3.2.13 Up-gradation of mechanical grading and waxing lines for Kinnow.**

Director Horticulture clarified that five grading and waxing centres are working and these need technological up-gradation. The total requirement of funds for this purpose is Rs.8.23 crore, however, it is proposed to up-grade two lines initially at a cost of Rs.2.85 crore.

The Committee agreed to the proposal, however, it was desired that the proposal may be got appraised from NABCONS or any other Institution.

**II. Soil and Water Conservation:**

**B. Under Production Growth Component**

**Item No.3.2.14 Solar Powered Community Micro Irrigation Project in Kandi-belt of Talwara and Hajipur blocks of District Hoshiarpur.**

FCD explained that the estimated cost of the proposal is Rs.4210.00 lac, out of which Rs.3158 lac is being provided by the State. The project will provide assured irrigation to 658 ha. area in 14 villages of Kandi canal, timely irrigation to the crops, annual saving of electricity and diesel cost etc. He further informed that technical and economic feasibility of the project has been pre-appraised by NABCON at a total cost Rs.4094



lac and balance Rs.936 lac are now sought under RKVY. The project shall be implemented by signing an MoA with M/s. Jain Irrigation Ltd. who will also operate and maintain the project for 7 years. Thereafter, the project will be handed over to the Water Users Society.

The Committee approved the proposal with an outlay of Rs.936.00 lac.

### **III. Horticulture Department:**

#### **A. Under Production Growth Component:**

##### **Item No.3.2.15 Promotion of Horticultural in Non-NHM districts.**

Director Horticulture (DH) informed that this is an continued intervention and under this project services/facilities would be provided to the farmers' of the non-NHM districts on the similar pattern of National Horticulture Mission. For this Rs. 315.78 lac has been proposed for funding.

The proposal was approved.

##### **Item No.3.2.16 Production of Disease Free Fruit & Vegetable Crops with judicious use of Agrochemicals.**

DH intimated that it is a continued intervention and with an outlay of Rs.500.00 lac, agrochemicals recommended by PAU, would be supplied to the fruit and vegetable growers at the 50% subsidized rate.

The proposal was approved.

#### **B. Under Infrastructure Assets:**

##### **Item No.3.2.17 Establishment of Government Potato Seed Farm, Ladowal (Ludhiana).**

FCD explained that the Department is planning to set-up a Seed Potato Farm to meet the ever-increasing demand of seed potato. For this purpose, it is necessary to create required infrastructure viz. tube-wells, cultivation machinery, grading and sorting facilities etc. at 100 acre Ladowal farm which has been recently allotted to the Department. Hence, the present proposal with an outlay of Rs. 174.20 lac has been prepared for creation of infrastructure on the Govt. Seed Farm.

The Committee approved the proposal.



**Item No.3.2.18 Strengthening of Plant Bacteriology Laboratory for HIGH-THROUGHPUT detection and Screening of Quarantine Bacterial Pathogens.**

DH informed that the Plant Bacteriology laboratory, PAU Ludhiana is a referral laboratory for testing samples of various plant infections. However, it requires technological up-gradation for high-throughput detection and screening of quarantine pathogens. FCD remarked that this laboratory is an integral part of PAU, so this proposal should be implemented by University and the expenditure should be incurred following the proper purchase procedure.

The proposal was approved.

**IV. Animal Husbandry:**

**B. Infrastructure Projects**

**Item No.3.2.19 Setting-up of Breeding Farm for high yielding animals (Nursery of Young Animals).**

Financial Commissioner (Animal Husbandry, Fisheries and Dairy Development) {FC (AH)} informed that the proposal has been prepared with an objective to supply healthy and high lactating dairy animals to the farmers of the State for futuristic dairying. The total budget outlay for three years is Rs.6788.00 lac and Rs. 1300.00 lac is required during 2014-15.

The proposal was approved.

**Item No.3.2.20 Creation of Ambulatory Services for Large Animals in District Level Veterinary Poly Clinics for providing better livestock health services.**

FC (AH) informed that whenever large animals fall critically sick, it becomes difficult to bring them to polyclinics for advanced medication or surgical operations. In such situation, animal ambulances i.e. large animal carrier vans equipped with hydraulic lift system are required. The total budget outlay for this project is Rs.396.00 lac for three years and Rs. 108.00 lac is required for procuring six vans during 2014-15.

The proposal was approved.



## **A. Production Growth Projects**

### **Item No.3.2.21 Field Level Control and Management of Mastitis in Dairy Animals**

FC (AH) informed that Mastitis is a prevalent disease amongst the milching animals and early detection of Mastitis prevents further spread and permanent loss of teats of the milching animals. A systematic Mastitis control programme is required to prevent the economic loss of dairy owners. The outlay of this project is Rs.67.00 lac.

The Committee approved the proposal.

### **Item No.3.2.22 Capacity building of Pig and Goat Farmers to Up-grade their Knowledge and Skills.**

FC (AH) intimated that with an objective of capacity building of the pig and goat farmers, a well planned training schedule has been prepared which includes trainings and exposure visits of the farmers. For this purpose budget outlay of Rs. 45.45 lac is proposed.

The proposal was approved.

### **Item No.3.2.23 Herd Registration of Elite Animals.**

FC (AH) informed that to utilize the quality germplasm in the future planning for raising animal productivity, the elite animals of the farmers should be identified and registered with the provision of incentives to be given to the livestock owners. The proposed fund kept for this project is Rs.1966.50 lac for five and Rs. 282.30 lac for this year. Director (I&C), GoI desired that the data on recorded animals may be entered in INAPH database and also activity should be taken-up as per norms of Field Performance Recording (FPR) set under NPBB. Director, Animal Husbandry assured that these norms shall be followed while implementing the project.

The Committee approved the proposal.

### **Item No.3.2.24 Setting Up of Farm Level Primary Poultry Meat Processing Units in the State.**

FC (AH) informed that 10 Primary Poultry Meat Processing Plants are proposed to be set-up for ensuring remunerative prices to the poultry farmers. For this purpose Rs. 229.00 lac has been proposed for 2014-15. Director (I&C), GoI desired that the State may explore ways in utilizing the meat processing machinery from the Central Poultry Development Organization at Chandigarh. FCD explained that



required machinery is meant for small scale farm-gate primary processing.

The proposal was approved.

**Item No.3.2.25 Reproductive Health Management to Optimize Fertility in Animals.**

FC (AH) informed that the proposal for optimizing fertility in the animals amounting to Rs. 100.00 lac has been prepared to provide for hormonal reproductive care, de-worming and general health care with supportive treatment.

The Committee approved the proposal.

**V. Dairy Development Department:**

**A. Production Growth:**

**Item No.3.2.26 Women Empowerment through Dairy Farming.**

FC (AH) intimated that the major objective of project is empowerment women through making them financial self dependant by encouraging them to adopt dairying as a profession. The total outlay of the project is Rs. 1000.00 lac for setting-up of 160 units by induction of animals. 50% subsidy on cattle shed shall be provided under a different programme.

The proposal was approved by the SLSC.

**Item No.3.2.27 Incentive for animal insurance and computer chips.**

FC (AH) informed that in order to build-up the confidence in the banks coming forward for providing loan facility on the purchase of the milching animals by covering their mortality risk through insurance, the present proposal is submitted for funding with an outlay of Rs.250.00 lac.

Since it is a continued intervention, it was approved by the Committee.

**Item No.3.2.28 Mechanization of Fodder Harvesting.**

FC (AH) intimated that rearing large number of animals requires the large quantity of green fodder. For this purpose mechanized fodder harvester is required to be promoted and supplied to the farmers at subsidized rate. The proposal provides for supply of 270



Single Row Fodder Harvester @ 50% subsidy or Rs.0.75 lac per unit and 100 forage cutter/harvester @ 50% subsidy or Rs. 1.00 each at a total cost of Rs. 300.00lac.

The proposal was approved.

**Item No.3.2.29 Mechanization of Milking Operations.**

FC (AH) informed that to reduce the labour cost and procurement of hygienic milk, automation of milking is to be put in practice. The milking machine would be supplied at 50% subsidized rate. The total outlay of the project is Rs. 200.00 lac.

Since it is a continued intervention, the Committee approved the proposal.

**Item No.3.2.30 Knowledge and Skill Development of Dairy Farmers.**

FC (AH) told that for capacity building of the dairy farmers study tours/ exposure visits, one day training camps and district level seminars would be organized. For this purpose Rs. 105.00 lac is proposed for funding. Director (I&C), DAFD, GoI, desired that the norms for training camps and exposure visits as per ATMA may be followed while implementing the proposal.

The proposal was approved.

**Item No.3.2.31 Facilitating Direct Marketing of Milk by Individual dairy farmers/ milk producer companies/ Self Help Groups.**

FC (AH) informed that for developing backward and forward linkages amongst the dairy entrepreneurs and consumers is the backbone of the dairy profession. The present proposal aims to provide double jacketed small stainless steel tankers with automatic milk dispensing unit to the dairy farmers/ self help groups/ milk producers' company. This system would be a win-win situation for both milk producers and milk consumers. The total funds required for this project proposal is Rs. 200.00 lac.

The proposal was approved.





**Item No.3.2.32 Promotion of Farm Level Value Addition by Converting Milk into Indigenous Dairy Products.**

FC (AH) explained that it is recommended that milk may be converted into other indigenous milk-by-products such as *dahi*, *paneer*, *lassi* etc. For this purpose equipments along with effluent treatment plant would be provide at 50% subsidy of the total cost subject to the maximum of Rs.14.50 lac per unit. The total project cost of this project is Rs.217.50 lac.

The Committee approved the proposal.

**Item No.3.2.33 Balanced Feed for Animals using TMR Wagon.**

FC (AH) intimated that supply of feed and fodder to the large herd of dairy animals is quite labour intensive. Total Mixed Ration Wagons can help to reduce labour cost, however, needs to be popularized amongst the large dairy farmers to reduce their input cost. Hence, this project proposal is proposed for funding with annual outlay of Rs. 200.00 lac.

The proposal was approved.

**B. Creation of Infrastructure and Assets:**

**Item No.3.2.34 Improvement of Animal Housing.**

FC (AH) informed that modern and scientific housing is essential for the proper growth, health and productivity of milch animals. However, these sheds entail heavy investments and difficult to be afforded by the majority of the farmers. Thus, present project with outlay of Rs. 475.00 lac is proposed for funding.

The proposal was approved.

**Item No.3.2.35 Establishment of Dairy Machinery Service Centers**

FC (AH) revealed that on the similar pattern of Agriculture Machinery Service Centers, Dairy Machinery Service Centers would be set up to extend custom hiring services to the dairy farmers through dairy cooperatives, dairy farmer clubs and other Self Help Groups. The total number of centers would be 10 and the mode of assistance is 50% maximum of Rs.20.00 lac per center. The total cost of this project is Rs.200.00 lac.



The Committee approved the proposal.

**Item No.3.2.36 Creation and Strengthening of Dairy Training Infrastructure.**

FC (AH) informed that to impart trainings to the dairy farmers in the areas where still commercial dairying has not been adopted by the farmers. For this, two more Dairy Training and Extension Centers to cater the need of the dairy farmers of those areas, besides, four lecture-cum-seminar rooms in the existing Centers would be established with the annual outlay of Rs. 410.00 lac

The proposal was approved.

**Item No.3.2.37 Establishment of District Dairy Information and Facility Centers.**

FC (AH) informed that nine District Dairy Information & Facility Centers would be set up in the state with an outlay of Rs. 450.00 lac. The main objective is to disseminate the information compulsory for successful dairy occupation. At present, the department is running their offices from the rented buildings; however, there is dire need to create well equipped information-cum-facility centers at Ludhiana, Jalndhar, Ferozepur, Patiala, Kapurthala, Faridkot, Gurdaspur, Fatehgarh Sahib and SBS Nagar.

The Committee approved the proposal.

**VI. Fisheries:**

**A. Under Infrastructure Assets:**

**Item No.3.2.38 Modernization and Up gradation of Existing Government Fish Seed Farm.**

FC (AH) explained that modernization of government fish seed farms is required to supply the quality and quantity spawn to the fish farmers. Thus, Rs. 3765.90 lac is required for 14 Govt. Fish Seed Farms. It is proposed to take-up seven farms during 2014-15 at a cost of Rs. 1834.00 lac.

The proposal was approved.





## **VII. Agriculture Research**

### **A. Crop Husbandry- Punjab Agricultural University**

#### **Item No.3.2.39 Strengthening of Agriculture Research at PAU.**

Director Research, PAU explained that projects regarding crop improvement and infrastructure development have been prepared and the total outlay of the project is Rs. 2199.46 lac. He also informed that clearance of these projects from Indian Council of Agriculture Research has been obtained.

The Committee approved the proposals.

### **B. Livestock Research – Guru Angad Dev Veterinary and Animal Sciences University.**

#### **Item No.3.2.40 Sustainable Livestock, Dairy and Fishery Farming for Food Security and Economic Prosperity through Need Based and Problem Oriented Research.**

Vice Chancellor, GADVASU explained that project proposals of budget outlay of Rs. 1377.00 lac have been proposed under two components viz. growth production and infrastructure structure assets. He further reported that the proposals have already been concurred by ICAR.

The proposal was approved.

## **NATIONAL MISSION FOR PROTEIN SUPPLEMENT**

#### **Item No.3.2.41 Goat Development Scheme in the State of Punjab under National Mission on Protein Supplement (NMPS).**

FC (AH) informed that it is proposed to establish 200 goat units and provide special health care services to goats clusters and setting up of goat breeding farm at an outlay for Rs.185.97 lac.

#### **Item No.3.2.42 Pig Development Scheme in Punjab.**

FC (AH) explained that the proposal provides for strengthening of pig breeding farms and import of 500 semen doses. Assistance is proposed to be provided for setting up of 62 piggery units on subsidized rates i.e. for general category Rs. 1.50 lac each and for SC category Rs. 1.99 lac each at a total cost of Rs.303.88 lac.



**Item No.3.2.43    Setting up Dairy Units with 2-10 high yielding milk animals (Cows as well as Buffalos).**

FC (AH) informed that the proposal provides for induction of 10000 dairy animals which will be provided to the farmers on 25% subsidy or Rs. 12500/- per milch animal for general categories and Rs. 16500 for SC categories. The total outlay of the proposal is Rs. 1330.00 lac.

FCD informed that an outlay of Rs.1000.00 lac has been approved by Govt. of India and the present proposals at S.N. 3.2.41 to 3.2.43 amount to Rs. 2789.85 lac. An inter-departmental Committee comprising of FC (AH), FC (Coop.) and Commissioner Agriculture may be constituted as earlier to consider the proposals under NMPS and make allocations for projects for Milk protein and Animal Protein. This Committee may submit its recommendations to the Chairman who is authorized to approve the same.

The Committee agreed to the above proposal.

**Item No.3.2.44    Development of Fish Culture in the Saline Affected Water-logged areas of South-western Districts of Punjab (NMPS).**

FC (AH) informed that the proposal amounting to Rs.970.00 lac has been prepared for development of fish culture in 1200 acre land in saline and water logged areas of south western district of Punjab. FCD informed that the project is of great importance for improving the livelihoods of people in the waterlogged areas. Earlier this intervention was allowed under CDP in 2013-14 but it has not been allowed this year. As such, it is proposed to shift it to the normal RKVY.

The proposal was approved for funding under normal RKVY.

**Item No. 4            Crop Diversification Programme (CDP) in original Green Revolution Areas.**

FCD informed that the Action Plan for CDP amounting to Rs.250.00 crore was prepared by the State as per GoI guidelines and DAC, GoI has approved the Action Plan for Rs. 18574.20 lac. Some interventions have not been allowed for want of clarifications and field verification. The replies to the observations have been submitted and a team of GoI is visiting the State on 11<sup>th</sup> July, 2014 for field verification.

The Committee approved the Action Plan for Rs.250.00 crore subject to concurrence by DAC.



5. The following items which were circulated as Supplementary Agenda were also discussed and gist of discussions is as under:

**Item No. 1 Development of Farming Systems Modules of Farmers of Sri Mukatsar Sahib District of Punjab.**

Director Research, PAU intimated that a project amounting to Rs.119.06 lac for five years has been prepared for development of farming system modules for water logged areas and the requirement for 2014-15 is Rs.20.54 lac.

The proposal was approved.

**Item No. 2 Approval of State Extension Work Plan (SEWP) for 2014-15.**

FCD informed that GoI has conveyed the approval for State Extension Work Plan amounting to Rs.3863.20 lac under Sub-mission on Agricultural Extension under National Mission on Agricultural Extension and Technology (NMAET) for 2014-15. Interventions and cost are as per approved norms under ATMA cafeteria of Sub-mission on Agricultural Extension under NMAET.

The SEWP was approved.

6. The list of projects approved under RKVY (excluding CDP and SEWP) for 2014-15 along with their outlay is as under:

The Punjab

ITEM No.	Projects	Outlay (Lac Rs.)
<b>3.1</b>	<b>Implementation of on-going Projects</b>	
3.1.1	Satellite Remote Sensing Based District-wise Crop Acreage and Crop Condition Monitoring in Punjab. (Total outlay Rs. 375.00lac)	138.37
3.1.2	Promotion of technology to stop burning of Straw.(Total outlay Rs. 1000.00lac)	499.30
3.1.3	Setting-up of Agro Service Centers.(Total outlay Rs. 1500.00lac)	450.00
3.1.4	Pesticide Residue Testing Laboratory at Jalandhar.(Total outlay Rs. 570.00lac)	120.00
3.1.5	Project for Efficient Conveyance of irrigation water through Community Pipeline system. .(Total outlay Rs. 3000.00lac)	1100.00
3.1.6	Project for matching irrigation water availability and demand for improved productivity through Efficient On-farm Water Management.(Total outlay Rs. 1000.00lac)	800.00
3.1.7	To enhance the productivity of Dairy Cattle by Importing High Genetic Merit Semen. .(Total outlay Rs. 975.00lac)	169.00



3.1.8	Provision of Sexed Semen by high genetic merit to enhance the productivity and to control the problem of unwanted male calves. .(Total outlay Rs. 2504.00lac)	668.00
3.1.9	Strengthening of Veterinary Care Services By providing High-Tech Mobile Vans to serve at the door steps of farmers. .(Total outlay Rs. 1066.00lac)	236.00
3.1.10	Providing specialized veterinary care services at tehsil and block level hospitals. .(Total outlay Rs. 4575.00lac)	1630.00
3.1.11	Up-gradation of Punjab Veterinary Vaccine Institute according to the GMP norms to Produce Quality Vaccines for Livestock Population in the State. .(Total outlay Rs. 2000.00lac)	900.00
3.1.12	Enhancement of animal Productivity by creating Cattle Breeding Farm and Training Facilities at Rouni Farm (Patiala). .(Total outlay Rs. 4603.00lac)	3603.00
3.1.13	Establishment of Infrastructure Facilities in New College of Veterinary Science at Rampura Phul (Bathinda). .(Total outlay Rs. 6960.00lac)	1400.00
3.1.14	Creation Of Advanced Livestock Health Services At District Level By Setting Up Of Three Veterinary Polyclinics In The Newly Formed Districts Barnala, Pathankot And Fazilka .(Total outlay Rs. 810.00lac)	300.00
3.1.15	Strengthening of Livestock Health Services by providing equipment and energy backup system in Veterinary Institutions.(Total outlay Rs. 190.59 lac)	190.59
3.1.16	Completion of New Cattle Feed & Milk Testing Laboratory, Verka. (Total outlay Rs. 415.00lac)	50.00
3.1.17	Fencing of Wildlife Sanctuaries/ Birs to protect crop damage by wild animals. .(Total outlay Rs. 1277.00lac)	1277.00
3.1.18	Establishment of a centralized clonal nursery for Eucalyptus at Ludhiana. (Total outlay Rs. 902.58 lac)	902.58
3.1.19	Enhancing income for Small Farmers and Rural Landless Workers through Buffalo Breed Improvement and Management Programme-Establishment of 800 IBDCs in the state. .(Total outlay Rs. 12368.00lac)	2240.18
3.1.20	Enhancing income for Small Farmers and Rural Landless Workers through Buffalo Breed Improvement and Management Programme-Establishment of 200 IBDCs in the state. .(Total outlay Rs. 3283.51lac)	763.51
<b>3.2</b>	<b>Approval of new Projects:</b>	
<b>A.</b>	<b>Under Production Growth Component</b>	
<b>I.</b>	<b>Agriculture Department:</b>	
3.2.1	Efficient Distribution of Fertilizers	500.00
3.2.2	Efficient Application of Nitrogenous Fertilizers using Leaf Colour Chart.	65.20
3.2.3	Promotion of Tensiometers for timely and efficient use of irrigation water.	52.16
3.2.4	Replacement of Wheat Seed in Non-NFSM districts of the state.	2000.00
3.2.5	Improvement in productivity of Wheat through control of Yellow Rust.	500.00
3.2.6	Mechanization of Farm Operations.( Rs. 1210+2162)	3372.00
3.2.7	Promotion of Inter Cropping in Sugarcane by adoption of Single Bud Sowing at a wider spacing.	53.93
3.2.8	Adoption and Certification of Organic Farming Programme.	100.00
<b>B.</b>	<b>Infrastructure Assets:</b>	
3.2.9	Strengthening of Fertilizer Testing Laboratories.	118.49
3.2.10	Strengthening State Pesticides Testing Laboratories.	50.00



3.2.11	Improvement in the viability of Sugar Mills through Mechanization.	20.00
3.2.12	3.2.12 Agro-geoinformatics for Analysis and Management of Natural Resources with respect to agricultural productivity.	133.57
3.2.13	Up-gradation of Mechanical Grading Waxing Lines for Kinnow.	285.00
<b>II.</b>	<b>Soil and Water Conservation:</b>	
<b>B.</b>	<b>Under Infrastructure Assets:</b>	
3.2.14	Solar Powered Community Micro Irrigation Project in Kandi-belt of Talwara and Hajipur blocks of District Hoshiarpur	936.00
<b>III.</b>	<b>Horticulture Department:</b>	
<b>A.</b>	<b>Under Production Growth Component:</b>	
3.2.15	Promotion of Horticulture in Non-NHM districts.	315.78
3.2.16	Production of Disease Free Fruit and Vegetable Crops with Judicious use of Agrochemicals.	500.00
<b>B.</b>	<b>Under Infrastructure Assets:</b>	
3.2.17	Establishment of Government Potato Seed Farm, Ladowal (Ludhiana).	174.20
3.2.18	Strengthening of Plant Bacteriology Laboratory for High-Throughput Detection and Screening of Quarantine Bacterial Pathogens.	69.00
<b>IV.</b>	<b>Animal Husbandry:</b>	
<b>A.</b>	<b>Development and Growth Projects</b>	
3.2.19	Field Level Control and Management of Mastitis in Dairy Animals.	67.00
3.2.20	Capacity Building of Pig and Goat Farmers to upgrade their Knowledge and Skills.	45.45
3.2.21	Herd Registration of Elite Animals.	282.30
3.2.22	Setting up of farm level primary poultry meat processing units in the State.	229.00
3.2.23	Reproductive health management to optimize fertility in Animals.	100.00
<b>B.</b>	<b>Infrastructure Projects</b>	
3.2.24	Setting up of Breeding Farm for High Yielding Animals (Nursery of Young Animals).	1300.00
3.2.25	Creation of Ambulatory Services for Large Animals in District Level Veterinary Polyclinics for Providing Better Livestock Health Services.	108.00
<b>V.</b>	<b>Dairy Development Department:</b>	
<b>A.</b>	<b>Production Growth:</b>	
3.2.26	Women Empowerment through Dairy Farming.	1000.00
3.2.27	Incentive for Animal Insurance and Computer Chips.	250.00
3.2.28	Mechanization of Fodder Harvesting.	300.00
3.2.29	Mechanization of Milking Operations	200.00
3.2.30	Knowledge and Skill Development of Dairy Farmers.	105.00
3.2.31	Facilitating Direct Marketing of Milk by Individual Dairy Farmers/Milk Producer Companies/Self Help Groups.	200.00
3.2.32	Promotion of farm level value addition by converting milk into indigenous dairy products.	217.50
3.2.33	Balanced Feed for Animals using TMR Wagon	200.00
<b>B.</b>	<b>Creation of Infrastructure and Assets:</b>	
3.2.34	Improvement of Animal Housing.	475.00
3.2.35	Establishment of Dairy Machinery Service Centers:	200.00
3.2.36	Creation and Strengthening of Dairy Training Infrastructure	410.00
3.2.37	Establishment of District Dairy Information and Facility Centers:	450.00
<b>VI.</b>	<b>Fisheries:</b>	
<b>B.</b>	<b>Under Infrastructure Assets:</b>	



3.2.38	Modernization and up-gradation of existing Government Fish Seed Farm.	1834.00
<b>VII.</b>	<b>Agricultural Research:</b>	
<b>A.</b>	<b>Crop Husbandry-Punjab Agricultural University:</b>	
3.2.39	Efficient Technology Generation for Crop Improvement and Sustainable use of Natural Resources (2014-15).	2199.46
3.2.40	Sustainable Livestock, Dairy and Fishery Farming for Food Security and Economic prosperity through Need-Based and Problem-Oriented Research.	1377.00
3.2.44	Development Of Fish Culture In The Saline Affected Water Logged Areas Of South Western Districts Of Punjab	970.00
Suppl.1	Development of Farming Systems Modules of Farmers of Sri Mukatsar Sahib District of Punjab.	20.54
	<b>Total</b>	39223.11

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Meeting ended with vote of thanks to the Chair.

Chairman

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**Annexure-I****List of Participants in the 12<sup>th</sup> meeting of State Level Sanctioning Committee held on 10.07.2014 at 3.00 pm Chandigarh.**

<b>S. No.</b>	<b>Name of the Officer</b>	<b>Designation/Department</b>
1.	Sh. Suresh Kumar, IAS	Financial Commissioner (Development)
2.	Sh. G. Vajralingam, IAS	Financial Commissioner (Animal Husbandry), Punjab
3.	Ms. Vini Mahajan, IAS	Principal Secretary (Finance)
4.	Sh. Sanjay Lohiya, IAS	Joint Secretary (Crops), DAC, GoI
5.	Ms. Alaknanda Dayal, IAS	MD, Milkfed
6.	Sh. Dipinder Singh, IAS	Secretary, Punjab Mandi Board
7.	Sh. Hakam Singh, IAS	Joint Secretary, Irrigation
8.	Sh. A.S. Miglani, IAS	Registrar Cooperative Societies
9.	Sh. Akhilesh Kamal	Director (I&C), Deptt. of AH, Dairying and Fisheries, GoI
10.	Dr. A.P. Singh	Addl. Commissioner (Crops), DAC, GoI
11.	Dr. V.K. Taneja	Vice Chancellor, GADVSU, Ludhiana
12.	Sh. R. K. Choudhary, IFS	Addl. Principal Chief Conservator of Forests, SAS Nagar
13.	Dr. B.S. Sidhu	Commissioner Agriculture, Punjab
14.	Sh. Gurpal Singh	Chief Engineer (Comm.), PSPCL
15.	Sh. P.K. Kaushal	Director Planning, Punjab
16.	Dr. Mangal Singh Sandhu	Director Agriculture, Punjab
17.	Sh. L.S. Brar	Director Horticulture, Punjab
18.	Dr. H.S. Sandha	Director, Animal Husbandry, Punjab
19.	Sh. Inderjit Singh	Director, Dairy Development, Punjab
20.	Sh. B.R. Sood	Director and Warden Fisheries, Punjab
21.	Dr. S.S. Gosal	Director Research, PAU, Ludhiana
22.	Dr. SNS Randhawa	Director Research, GADVASU
23.	Sh. Ranjit Singh	JDA (RKVY)
24.	Sh. B.S.Sohal	JDA (E&T)
25.	Sh. Pardeep Sharma	GM, PEGREXCO



26.	Dr. Anil Sood	Head, ACM Director, PRSC Ludhiana
27.	Dr. Madhu Gill	Sr. Manager OFCP/PAIC