

# Minutes of 14<sup>th</sup> SLSC Meeting

From

The Director Agriculture, Punjab,  
Chandigarh.

To

- i) The Additional Chief Secretary (Animal Husbandry), Punjab, Chandigarh
- ii) The Financial Commissioner (Cooperation), Punjab, Chandigarh
- iii) The Principal Secretary (Finance), Punjab.
- iv) The Principal Secretary (Planning), Punjab.
- v) The Principal Secretary (Forest), Punjab.
- vi) The Principal Secretary (Rural Development), Punjab.
- vii) The Principal Secretary (Irrigation), Punjab.
- viii) The Secretary (Power), Punjab
- ix) The Joint Secretary (RKVY), Department of Agriculture & Cooperation, Room No. 237, Krishi Bhawan, New Delhi
- x) The Joint Secretary (LH), Department of Animal Husbandry, Dairying and Fisheries, Room No. 240, Krishi Bhawan, New Delhi
- xi) The Adviser (Agriculture), Room 122, Niti Aayog, Sansad Marg, New Delhi 110001
- xii) The Director, Department of Food and Supply, Punjab, Chandigarh.
- xiii) The Secretary, Punjab Mandi Board, Chandigarh.
- xiv) The Managing Director, Punjab Agro Industry Corporation Ltd., Chandigarh.
- xv) The Vice- Chancellor, Punjab Agricultural University, Ludhiana.
- xvi) The Vice- Chancellor, GADVASU, Ludhiana
- xvii) The Director, Punjab Remote Sensing Centre, PAU Campus, Ludhiana.
- xviii) The Director Dairy Development, Punjab, Chandigarh.
- xix) The Director Animal Husbandry, Punjab, Chandigarh.
- xx) The Director and Warden Fisheries, Punjab, Chandigarh.
- xxi) The Managing Director, MILKFED, Chandigarh.
- xxii) The Managing Director, Sugarfed, Chandigarh
- xxiii) The Director Horticulture, Punjab, Chandigarh.
- xxiv) The Chief Conservator of Soils, Punjab, Chandigarh.
- xxv) The Chief Conservator of Forests, Sector 68, Mohali.
- xxv) The Managing Director, PUNDEED, Chandigarh

Memo No. ADO(RKVY)/2015-16/427-51  
Dated, Chandigarh, the: 21-8-2015

Subject:

**Minutes of the 14<sup>th</sup> Meeting of State Level Sanctioning Committee (SLSC) under Rashtriya Krishi Vikas Yojna (RKVY) held on 11.08.2015 under the Chairmanship of Chief Secretary, Punjab.**

A meeting of the 14<sup>th</sup> State Level Sanctioning Committee (SLSC) was held on 11.08.2015 at 11.00 AM in the Committee Room of Punjab Civil Secretariat-I, Chandigarh under the Chairmanship of the Hon'ble Chief Secretary Punjab-cum-Chairman SLSC, Punjab.

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Minutes of the meeting is attached herewith.

*[Signature]*  
JDA (RKVY) 21/8/15

**For Director of Agriculture, Punjab**

Endst. No. ADO(RKVY)/2015-16/452 Dated, Chandigarh, the: 21-8-2015

A copy of above is forwarded to PS to Chief Secretary for kind information of the Chief Secretary-cum-Chairman SLSC, Punjab, Chandigarh.

JDA (RKVY)  
**For Director of Agriculture, Punjab**

*[Signature]*  
Dir. (RKVY)

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for perusal of  
Nodal officer who  
attended meeting.  
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SD(RKVY)

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**Subject: Minutes of 14<sup>th</sup> meeting of the State Level Sanctioning Committee (SLSC) of RKVY held under the Chairmanship of Sh. Sarvesh Kaushal, IAS, Chief Secretary, Punjab on 11.08.2015 at Chandigarh.**

The 14<sup>th</sup> meeting of SLSC was held under the Chairmanship of Sh. Sarvesh Kaushal, IAS, Chief Secretary-cum-Chairman State Level Sanctioning Committee (SLSC), Punjab to review the progress of projects taken-up under RKVY and approval of new projects proposed to be taken-up during 2015-16. The list of participants is placed at Annexure-I.

2. Financial Commissioner (Development) (FCD) welcomed the Chairman, and other participants of the 14<sup>th</sup> meeting of SLSC. With the permission of the Chair, he asked the Director Agriculture, Punjab (DA) to take-up the Agenda.

3. DA 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. He also apprised that the utilization certificate for Rs.156.13 crore for 2014-15 has been submitted to GoI and accordingly, the second instalment of Rs.159.36 crore has been released to the State. He further requested the Chair to get the timely release of the funds to the Department of Agriculture to enable the implementing agencies for proper planning and timely execution of the projects.

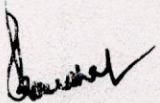
4. Thereafter, the agenda of meeting was taken-up item-wise and a brief gist of discussions therein and decisions taken is as under:

**ITEM No. 1. Confirmation of minutes of 13<sup>th</sup> SLSC:**

DA informed that the minutes of the 13<sup>th</sup> SLSC were circulated vide letter dated 05.02.2015 and no comments have been received from any quarter. As such, the minutes of the 13<sup>th</sup> SLSC meeting were confirmed.

**ITEM.2.0 Monitoring of Progress taken up under RKVY:**

DA explained that a sum of Rs.413.71 crore was released by GoI to the State under RKVY for 2014-15, out of which the State has released Rs.340.82 crore to the Nodal Agency. The funds have been further disbursed to the implementing agencies for the implementation of approved projects. Out of the released funds an expenditure of Rs.250.70 Crore (Rs.154.26 crore under RKVY and Rs.96.44 crore under CDP) has been incurred to-date. The project-wise physical and financial progress was reviewed and DA assured that an up-dated utilization certificate will be submitted to the GoI in two weeks. He further informed that the State Govt. has released Rs.56.47 crore on 23.07.2015 and the same has been disbursed to the implementing agencies.



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Secretary, Expenditure informed that the balance amount Rs.72.89 crore is likely to be released in this month.

2. The Hon'ble Chief Secretary directed all the implementing agencies to properly plan the implementation of approved projects well in time so that the execution starts as soon as the RKVY funds are received. The Chairman also desired that all implementing agencies should strictly follow the scheme guidelines and comply with the observations made by Govt. of India while implementing the projects approved under the scheme.

**ITEM No. 3. Modifications in the already approved projects.**

DA explained that during the implementation of various approved projects, it was felt that some need based modifications are required for their efficient implementation and to achieve desired outcomes. Accordingly, some changes in the following projects have been made.

**Item No.3.1 Projects for "Creation of State of Art Institute for Shahiwal Cattle Breeding Farm at Regional Research and Training Centre, Kaljharani, Bathinda".**

Director Animal Husbandry (DAH) informed that a project proposal given by Department of Animal Husbandry for Setting up of Breeding Farm for High Yielding Animals was approved with an outlay of Rs.67.88 crore in the 12<sup>th</sup> meeting of SLSC held on 10<sup>th</sup> July, 2014. However, in the mean time it was felt that initially a programme to improve and conserve the Sahiwal breed of cows may be taken-up. Accordingly, in the first phase a proposal amounting to Rs.544.00 lac has been submitted by Animal Husbandry Department for creation of a State of Art Institute for Sahiwal Cattle Breeding Farm at Regional Research and Training Centre, Kaljharani, Bathinda. The project will be implemented and operated by GADVASU in coordination with department of Animal Husbandry.

The committee approved the changes in the project.

**Item No.3.2 Project for "Women empowerment through Dairy Farming".**

Director Dairy Development informed that a project with an objective of women empowerment through dairy farming was proposed during 2014-15 and approved during 12th SLSC meeting. it was observed that the already approved size of dairy units is a bit larger and in many cases beyond the capacity of the targeted group i.e. women beneficiaries. The Hon'ble Chief Minister, Punjab in a meeting desired that the unit size may be kept from 2 to 20 animals for women beneficiaries, particularly in the water

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logged areas. This will also help in covering more beneficiaries and the number of dairy units will increase accordingly. The matter is placed before the SLSC to grant ex-post facto approval to change the dairy unit size from 10-20 animals to 2-20 animals.

The Committee granted the ex-post facto approval.

**Item No.3.3 "Establishment of Infrastructure Facilities in New College of Veterinary Science at Rampura Phul Bathinda".**

Director Research, GADVASU intimated that a project was approved with an outlay of Rs.69.60 crore during 11<sup>th</sup> SLSC meeting. The construction work has been handed over to PWD (B&R). This agency has submitted the revised estimates of Rs. 9214.41 lac. The revised outlay of Rs. 9214.41 lac was also approved by the Hon'ble Chief Secretary-cum-Chairman SLSC in anticipation of approval of the committee.

The ex-post facto approval was granted by the Committee. However, the Chairman desired that concerted efforts should be made to start the academic session of this college from 2016-17 and for this purpose funds may be released on priority from RKVY.

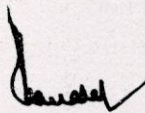
**Item No.4: Programme of work under RKVY during 2015-16**

DA informed that the Department of Agriculture and Cooperation, Govt. of India has made an interim allocation of Rs.168.27 crore under RKVY (Rs. 93.27 Cr under normal RKVY and Rs.75.00 Cr under CDP) for 2015-16 and the scheme is to implemented on 50:50 sharing basis subject to the final approval by GoI regarding sharing pattern.

**Item No. 4.1. Ongoing Projects:**

DA explained that the State Level Sanctioning Committee in its earlier meetings has approved some projects which could not be completed/ taken-up because of lack of funds as SLSC normally approves projects to the tune of 150% of allocation in that year. The funds required for completion of these projects during 2015-16 are Rs.7378 lac.

The Committee approved the continuation findings of these projects during 2015-16.

  
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**Item No. 4.2. New Project Proposals**

**A Agriculture**

**I Production Growth:**

**Item No. 4.2.1 Project for improving productivity of Wheat crop in Non-NFSM districts of the State.**

DA submitted that 12 districts of the State are covered under NFSM and it is proposed to make three interventions i.e. replacement of certified wheat seed, supply of fungicide to control of yellow rust & karnal bunt and integrated nutrient management in Non-NFSM districts of the State for sustaining the productivity of wheat crop. The pattern of assistance will be as per NFSM norms and the proposed outlay of these interventions is Rs. 5000.00 lac.

The Committee approved the proposal. However, the Chairmen desired that quality of wheat seed which is to be supplied to the farmers on subsidized rates be ensured and PAU will randomly draw at least 1% samples of seed certified by the State Seed Certification Authority for retesting.

**ITEM No. 4.2.2 Efficient Distribution of Fertilizer in the State.**

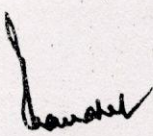
Director Agriculture explained that the DAP is a decontrolled fertilizer and its total requirement for Kharif and Rabi season is 8.5 lac MT. Out of this 5.50 lac MT is required for Rabi season mainly for sowing of wheat crop. The State is away from the manufacturing units/ ports and it is not possible to transport large quantities of fertilizers in a short period 3-4 weeks. Therefore, it is necessary to pre-position DAP in different districts in the state to avoid any shortage and panic buying by the farmers. Therefore, a sum of Rs.500 lac has been proposed for pre-positioning of fertilizers.

The project was approved.

**ITEM No. 4.2.3 Timely and efficient use of irrigation water by using latest water saving technologies in the crops.**

DA informed that to check depletion of water table in the state, there is a need to promote water saving techniques like use of Tensiometer. This technology would help in timely application of irrigation water to the crops. The budget outlay for providing Tensiometers is estimated as Rs. 52.16 lakh.

The proposal was approved.

  
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**ITEM No.4.2.4 Promotion of Leaf Colour Chart for efficient use of nitrogenous fertilizers.**

DA apprised that the farmers are to be educated regarding judicious use of fertilizers based on soil test as some of them are still applying an overdose of nitrogenous fertilizers. The use of Leaf Colour Charts helps in judicious use of fertilizer and reduces the cost of inputs and pressure on natural resources due to overuse of agro-chemicals. The budget outlay proposed for this purpose is Rs. 100.00 lac for the purchase of one lac LCCs.

The Committee approved the proposal.

**ITEM No. 4.2.5 Promotion of farm Mechanization**

DA informed that mechanization can help in increasing production and profitability by achieving timeliness in farm operations and bringing precision in utilization of agriculture inputs. For this purpose various farm implements would be supplied to the farmers at a subsidized cost for propagation of latest technologies. The outlay of this project is Rs. 884.00 lac.

The project was approved.

**ITEM No. 4.2.6 Promotion of Technology to check Straw Burning**

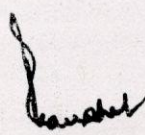
DA informed that crop residue management is still a cause of serious concern in the State. In situ mulching by paddy straw and its collection can help to check environment pollution due to its burning by incorporating crop residue/straw in the soil. However, these machines are costly and unaffordable by the small farmers. For promotion of these machines amongst the farmers, 50% subsidy would be given on implements and a total of 2125 Implements are proposed to be distributed to the farmers with an outlay of Rs. 2265.00 lac in two years.

The Committee approved the proposal.

**ITEM No. 4.2.7 Setting up of Agriculture Machinery Service Centres (AMSC's).**

DA intimated that mechanization in agricultural operations had played an important role in increasing the production of different crops; however, these implements involve substantial investments. The small farmers cannot afford even if these implements are supplied at subsidized rates. It is therefore proposed to setup AMSCs to provide a facility from where farmers can hire the required machinery for their use. For this purpose, an outlay of Rs. 1500.00 lac has been proposed to set-up 250 Centres.

The project was approved by the Committee.

  
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## II Infrastructure Assets Development:

### ITEM No. 4.2.8 Strengthening State Pesticides Testing Laboratories

DA intimated that it is continued invention and laboratories are used for testing the pesticides samples collected for quality control. The State Pesticides Laboratories are accredited by the NABL. For this purpose, Rs. 44.00 Lac required during this year.

The project was approved with an observation that the cost norms for Strengthening and Modernization of Pest Management Approach (SMPMA) i.e. Rs.25.00 lac for machinery and equipment may be followed.

### ITEM No. 4.2.9 Setting-up of Pesticide Residue Testing Laboratory in Punjab.

DA informed that **this** project was approved in the 1<sup>st</sup> SLSC meeting and the construction of building has been completed. Now the funds amounting to Rs.876 lac are required for the purchase of equipments and make it operational.

The project was approved.

### ITEM No.4.2.10 Mechanization of Sugarcane Cultivation and Promotion of Single Bud Sowing at 8' X 4' with Inter Cropping.

DA apprised that farmers are hesitant to adopt sugarcane cultivation as it is a long duration crop, labour intensive and due to stagnation in its yield. The transplanting of the sugarcane crop at a wider spacing i.e. 8'x4' is being promoted with various intercrops along with mechanization of various farm operations. This will help to get regular returns along with efficient use of resources. For this purpose, 1410 demonstrations will be laid which include single bud sowing at wider spacing, mechanization and village level trainings to the farmers would be imparted. The total outlay of the proposal is Rs. 755.07 lac.

The committee approved the project subject to the condition that the cost of machinery and equipment may be supported as per SMAM norms (40%) and demonstrations as per ATMA norms.

### ITEM No. 4.2.11 Proposed Fish Markets in Two Districts—Patiala and Jalandhar.

Secretary, Punjab Mandi Board described that fisheries have substantial potential in the state, and its marketing is essential component for selling produce at appropriate rates in a hygienic atmosphere so that it can be further transported or even stored for sometime to fetch

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good market prices. He further added that fish markets would facilitate wholesale and retail fish marketing along with minimizing post harvest losses. It is therefore, proposed to be setup 2 Fish markets at Jalandhar and Patiala during 2015-16 with an outlay of Rs. 1550.72 lac. The GOI observed that the support @ 25% of the total cost is admissible. It was explained that as per guidelines of the scheme, for the infrastructure projects in public sector, 100% funds can be utilized.

The committee approved the project.

**ITEM No 4.2.12 Chain Link Fencing of Bir Majal in Patiala Forest Division.**

Conservator of Forests (HQ) informed that to reduce man-animal conflicts and to provide safe environment to wild animals along with protecting crops from damage by them, present proposal of fencing of Bir Majal has been prepared with an outlay of Rs. 227.00 lac, out of which, Rs. 127.00 lac (6 Km fencing) has been proposed for 2015-16 and Rs. 100.00 lac (5 Km fencing) for 2016-17.

The committee approved the project.

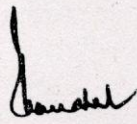
**ITEM No. 4.2.13 Chain Link Fencing of Bir Kule Majra in Patiala Forest Division.**

Conservator of Forests (HQ) stated that a similar project for fencing of Bir Kulemajra has been prepared to reduce man-animal conflicts and to provide safe environment to wild animals along with protecting crops from damage by them, The project outlay is Rs. 300.00 lac, out of which, Rs. 200.00 lac (10 Km fencing) has been proposed for 2015-16 and Rs. 100.00 lac (4.5 Km fencing) for 2016-17.

The committee approved the project.

**ITEM No. 4.2.14 Financial Assistance for Horticulture activities in Moga, Mansa, Barnala and Ropar Districts (Non Mission districts).**

Director Horticulture explained that proper management of orchards is essential to sustain their production and productivity. Depletion of subsoil water table is another cause of concern which can be checked through water harvesting system. With this objective, the present project is proposed with an outlay of Rs. 834.63 lac. He further explained that as per MIDH norms on farm pack house and cold storage are covered under post harvest management with the provision of 50% and 35% assistance respectively.

  
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The committee approved the project, however, it was decided that MIDH norms for activities admissible under it and ISAM norms for activities related to marketing may be followed.



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**ITEM No. 4.2.15 Cultivation of Vegetables under Poly Net-House in the State**

Director Horticulture submitted that poly net houses help in off-season cultivation of crops thereby farmers can realise better returns per unit area of land and with this objective, 300 Net Houses are proposed to be installed with an outlay of Rs. 303.00 lac.

The project was approved by the Committee.

**ITEM No. 4.2.16 Setting-up of Hi-Tech Vegetable Nurseries at Govt Garden and Nursery Village Attari, Distt Amritsar, Patiala and at Government Potato Seed Farm, Bir Charik Distt Moga.**

Director Horticulture proposed that Government nurseries located at Attari, Patiala and Bir Charik would be strengthened with hi-tech latest technologies so that 60 lac high quality disease free seedlings of various crops/fruit trees can be produced and sold to the farmers at a nominal cost. The outlay of this proposal is Rs. 1038.30 lac.

The proposal was approved with the condition that cost norms approved under MIDH should be followed.

**ITEM No. 4.2.17 Establishment of Pear Estate**

Director Horticulture intimated that envisaging the possibility to increase area under Pear fruit and its productivity, present proposal has been prepared for an outlay of Rs. 480.00 lac. The Pear Estate would be established on the same pattern as that of Citrus estates, which are catering day-to-day needs and providing technical support to citrus growers.

The project was approved with the observations that civil work may be supported to the extent covered by RKVY guidelines and other components as per MIDH / SMAM guidelines.

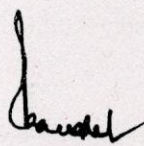
**ITEM No. 4.2.18 Establishment of Litchi Estates**

Director Horticulture explained that area under Litchi fruit can also be increased, if the growers can be encouraged and supported on the pattern that of Citrus Estates. The present proposal to establish Litchi Estate with an outlay of Rs. 353.50 lac has been worked out accordingly.

The Committee approved the proposal with the observations that civil work may be supported to the extent covered by RKVY guidelines and other components as per MIDH / SMAM guidelines

**ITEM No. 4.2.19 Development of Guava Estate in Punjab**

Director Horticulture stated that Guava is a hardy crop and bears fruit thrice in a year. The climate of the state is very congenial



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for its cultivation. To further increase area under Guava, the present proposal has been prepared with an outlay of Rs. 268.00 lac. The Guava Estate would be established on same pattern as that of Citrus estates.

The project was approved by the Committee with the observation that components like machinery may be supported as per SMAM norms.

**ITEM No. 4.2.20 Establishment of Govt Potato Seed Farm, Ladowal (Ludhiana).**

Director Horticulture stated that for the development of infrastructure and production of high quality seeds, Potato Seed Farm would be strengthened with an outlay of Rs. 201.00 lac. In its comments, GoI has desired that the machinery and equipment may be supported as per SMAM norms. Further, the capacity of proposed seed storage godowns, area of drying platform and threshing floor needs to be indicated alongwith component wise amount required.

The Committee approved the proposal but desired that support may be provided as SMSP norms.

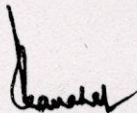
**ITEM No. 4.2.21 Proposal for promotion and Certification of Organic Farming and covering more area under it to check the over use of chemicals and thereby protecting environment.**

Managing Director, Punjab Agro Industrial Corporation informed that there is lot of scope in the state to bring more land under organic farming so that environment and natural resources could be saved from the application of chemical pollutants viz. fertilizers and pesticides. He further added that 1000 ha is proposed to be covered under organic farming and thereafter certification of the produce would also be done so as to fetch more money in open market. For this purpose Rs. 200.00 lac has been proposed for funding. The GoI has observed that the cost norms should be equal to ATMA cost norm i.e. Rs. 4000/- per acre and the cost norm for adoption of organic farming and certifications be as per MIDH guidelines.

The Committee approved the proposal subject to adherence to the observations of GoI.

**ITEM No. 4.2.22 Project Proposal for Peel Oil Recovery from Citrus Fruits in the state.**

MD, Punjab Agro apprised that Peel oil of the citrus fruits mainly contains Limonene, which gives aroma to citrus fruit. After extraction it may be used in perfume and household cleaners for its fragrance and also in food and drink industry. It is also an effective, environmentally friendly, and relatively safe solvent, which makes it an active

  
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ingredient of choice in many applications, such as adhesive and stain removers, cleaners of various sorts, and strippers. He further added that Peel oils are typically extracted and purified as a separate product from finished juices. For their extraction two Peel Oil extraction units would be set-up at Almgarh, Abohar, Distt. Fazilka and multi fruit and vegetable processing unit at village Jahankhelan Hoshiarpur. The proposed budget outlay is Rs. 736.90 lac.

The project was approved with the observation that the support should be provided as per Para 4.3 and 4.6 of RKVY guidelines (2014).

**ITEM No. 4.2.23 Project Report for Installation of Dryer for drying pomace of fruits & vegetables.**

MD Punjab Agro stated that peel, seed and core membranes posses approximately 40% of intact citrus fruit. Waste products from juice extraction and finishing typically are moved via a screw conveyer to a centralized peel waste collection point. Larger juice processing facilities utilize standard composting technologies to produce cattle feed / farm yard manures suitable as fertilizer for agriculture operations. With the aim to utilize waste products, the present proposal envisages the installation of pomace dryer at Hoshiarpur with the budget outlay of Rs. 36.76 lac.

The Committee approved the proposal with the observation that the support should be provided as per Para 4.3 and 4.6 of RKVY guidelines (2014).

**ITEM No. 4.2.24 Goat Development Scheme in the State of Punjab.**

**A. Establishment of 200 goat units (40+2)**

Director Animal Husbandry, Punjab (DAH) stated that setting up of small goat units and special health care of the clusters of the goats 200 units (150 units for General and 50 Units SCs) would certainly help in improving the livelihoods of farmers. The outlay of this projects is Rs. 54.17 lac.


The proposal was approved.

**B. Special Health Care of goats clusters.**

DAH appraised that to improve the quality of goat meat special health care of the goats in clusters is required and a proposal amounting to Rs.30 lac has been prepared for this purpose.

The proposal was approved.

**C. Strengthening of Goat Breeding Farm at Mattewara and setting-up of two new Goat Breeding Farm.**

  
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DAH appraised that to give an impetus to the breeding of goats, the strengthening of existing Goat Breeding Farm at Mattewara and setting-up of two new Goat Breeding Farms at Kapurthala and Patiala is proposed.

As GoI did not support the proposal, it was not considered.

**ITEM No. 4.2.25 Pig Development Scheme in the State of Punjab.**

DAH informed that existing farms would be strengthened and 62 Units (50 Units of General, and 12 Units of SCs) would be set-up in the state with an outlay of Rs. 466.99 lac.

The project was approved by the Committee.

**ITEM No. 4.2.26 Women Empowerment through Dairy Farming**

Director Dairy Development apprised that women empowerment through dairy farming would be promoted and 275 Dairy Units of different sizes would be set up with an outlay of Rs. 647.00 lac. The GoI observed that the scheme may be implemented as per norms of DEDS scheme.

The project was approved for Rs. 400.00 lacs, subject to the compliance of observations made by GoI.

**ITEM No. 4.2.27 Mechanization of Fodder/ Forage Harvesting Promotion of fodder harvesting machines**

Director Dairy Development informed that mechanization of fodder harvesting would be promoted. For this purpose, 70 Single Row Fodder Harvesters and 50 Forage Harvesters would be supplied at 50% subsidy subject to maximum Rs. 75000/- and 50% subsidy subject to a maximum of Rs. 100000/- respectively. The total outlay of this proposal is Rs. 102.50 lac.

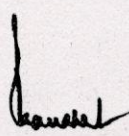
The project was approved, subject to the compliance of cost norms approved under SMAM.

**ITEM No. 4.2.28 Mechanization of Milking: assistance for the purchase of milking machines**

Director Dairy Development stated that automation in milking process by providing milking machines would be promoted. He further added that automation in milking would help to maintain hygienic of milk as well as health of the teats of the animals, thereby milk can be stored for longer time. For this purpose, 170 milking machines @ 50% of the cost or Rs 30,000/-per machine would be supplied to the dairy farmers. The total outlay of the proposal is Rs. 51.00 lac.

The project was approved for Rs. 27.00 lacs, subject to the compliance of observations made by GoI and implementation as per norms of DEDS.

**ITEM No. 4.2.29 Facilitating direct marketing of milk by individual dairy farmers/ milk producer companies/ Self Help Groups**

  
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The item was withdrawn.

**ITEM No. 4.2.30      Automation of feeding:      Incentive on Total Mixed Ration Wagon**

Director Dairy Development stated that supply of feed to a large herd size, automation of feeding is required which will bring timelines in feeding operation along with improvement in the nutrition of the dairy animals thereby improvement in productivity of animal. It is proposed to supply 5 Total Mixed Ration Wagons at 50% subsidy with a cap of Rs.4.00 lac to farmers. The total outlay of proposal is Rs. 20.00 lac.

The Committee approved the proposal.

**ITEM No. 4.2.31      Setting-up of dairy units with 2, 5, 10 & above desi cows.**

Director Dairy Development informed that indigenous breeds of dairy animals would be promoted in the state and 130 Units would be set-up of different herd sizes. The total proposed outlay is of Rs. 267.00 for 2015-16.

The Committee approved the proposal subject to the condition that for training component, norms fixed under ATMA should be followed and for subsidy, norms as per DEDS should be followed.

**ITEM No. 4.2.32      Setting-up Dairy Units with 2-10 milch animals (Cow as well as buffaloes).**

Director Dairy Development stated that induction of dairy units of 2-10 High yielding animals is proposed. For this purpose 6000 animals at 25% or maximum of Rs.15,000/-per milch animal for induction of 5000 animals for the General Category and 1000 animals for SC beneficiaries at 33% subsidy or a maximum of Rs.19, 800/- per milch animal would be inducted into herd. The total proposed outlay of this project is Rs. 948.00 lac.

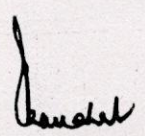
The project was approved subject to the compliance of subsidy norms approved under DEDS.

**ITEM No. 4.2.33      Improvement of Animal Housing:**

Director Dairy Development stated that Modern Scientific housing for commercial dairy farming is very essential to maintain the proper health, growth of the animals and thereby better productivity. For this purpose construction of 100 shed of 10 animal each and 50 sheds for 5 animal each is proposed and their cost shall be subsidised @ 25% subject to maximum of Rs. 1.50 lakh for large sheds and Rs. 1.00 lakh for small sheds.. The total outlay of this proposal is Rs. 200.00 lac.

The project was approved in principle, however, before releasing the funds for this year, a third party evaluation of the programme should be got done.

**ITEM No. 4.2.34      Modernization and Up-gradation of Existing Govt. Fish Seed Farms**

  
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Director Fishery explained that modernization of govt. fish seed farm is required to supply the quality and quantity spawn to the fish farmers. Thus, Rs. 3766.65 lacs is required for 14 Govt. fish farms. During 2014-15 Rs. 752.50 lacs has been released out of sanctioned of Rs. 1834.00 lacs. The GoI has observed that for modernization and up-gradation remaining seven Govt seed farms, the funds available under National Fisheries Development Board (NFDB) may be used.

The project was approved for Rs. 147.75 lacs for fish seed farm Rajasansi, Hayat Nagar, Bir Dosanj Nabha and Mohi subject to the compliance of observations made by GoI.

**ITEM No. 4.2.35 Strengthening Milk Procurement Infrastructure for Quality & Clean Milk Production in the State by Installing Automatic Milk Testing Equipments.**

It was intimated that for bringing transparency in testing facilities for fat percentage in the milk, Automatic Milk Testing Equipments would be installed in 1600 Milk Societies. The farmers would realise better price for milk as higher the fat percentage in the milk better would be the price of it. The total cost of the project is Rs. 1520.00 lacs for two year and Rs. 760.00 lacs is proposed for 2015-16. GoI has observed that the project report should also include Milk Union wise details of DCS covered with AMCU / data processor and milk collection units and milk analyzers provided up to 31-03-2015 and also the action plan for 2016.

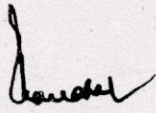
The project was approved in principle with 50% assistance as per norms of NPDD component of NPBBDD scheme and subject to compliance of above observations.

**ITEM No. 4.2.36 Strengthening of Tissue Culture Laboratory for Production of Tissue Cultured Plantlets of Sugarcane.**

The representative of Sugarfed stated that the existing facilities for production of high quality, true to type and disease free plantlets of sugarcane would be strengthened. He further added that the target of production of sugarcane plantlets would increase to the tune of 10.00 lac plantlets/year. For this purpose, Rs. 1073.49 lac has been proposed.

The GoI has observed that as per cost norms of NFSM-CC, total cost of tissue culture lab upto Rs. 150.00 lacs and @50% (as per NFSM) is supported. The Project of tissue culture laboratory includes cost of equipment, furniture fixtures, green houses consumable, glass wares, feeding stocks etc only and no recurring cost and cost of building is supported. The strengthening of 2-3 labs in the first phase should be taken-up.

The committee approved the proposal subject to the compliance of above observations of GOI.

  
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**ITEM No. 4.2.37 Efficient Technology Generation for Crop Improvement and Sustainable Use of Natural Resources - proposal by PAU**

The VC, PAU, Ludhiana explained that projects regarding crop improvement and infrastructure development have been prepared with a total outlay of Rs. 1923.95 lac. The GoI has observed that the comments ICAR may be obtained. VC, PAU explained that clearance of these projects from Indian Council Agriculture Research as per RKVY guidelines has been obtained after revising these as per observations of Screening Committee.

The Committees approved proposal.

**ITEM No. 4.2.38 Addressing the challenge of increasing production from livestock, dairy and fishery farming through thematic research - proposal by GADVASU**

Director Research, GADVASU explained that project proposal with budget outlay of Rs. 1896.02 lacs has been proposed for the two components under production growth and infrastructure assets. He also informed that clearance of these projects from Indian Council Agriculture Research as per RKVY guidelines has been obtained.

The Committees approved the proposal.

**SUPPLEMENTARY AGENDA**

**ITEM No. 4.2.39 Integrated productivity management of basmati rice and cotton to improve the quality of produce and marketing.**

DA informed that MOU has been signed between the State and Sir Ratan Tata Trust for joint efforts for diversification in Agriculture. As per agreement, the proposal integrated productivity management of basmati based cropping system and cotton based cropping system are being implemented in the State on sharing basis. A total 600 basmati growing villages and 900 cotton growing villages have been adopted for the year 2015-16 and the same will be repeated for the next year i.e. 2016-2017. The total outlay of the proposal for two years is Rs. 577.25 lacs out of which Rs. 183.73 lac is the State share, out of which a sum of Rs.94.61 lac has been released out of funds available under Contingency for awareness training programme of CDP.

The committee approved this proposal.

**The list of projects approve under RKVY for 2015-16 is attached as Annexure-II.**

**ITEM No.4.3 Action Plan for Crop Diversification Programme (CDP) in Original Green Revolution Areas.**

DA informed that action plan for CDP amounting to Rs. 150.00 crore was prepared by the State as per GoI guidelines and submitted to DAC, GOI for approval. GoI has approved it for Rs. 11373.77 lacs for 2015-16. However, a revised Action Plan has been prepared as

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per observations made by GoI vide letter dated 19.6.2015 for Rs. 150 crore and has been re-submitted to the GOI vide letter dated 10.08.2015 for approval.

The committee concurred with the revised action plan subject to approval by DAC.

**ITEM No. 4.4      Action Plan of National Submission on Agricultural Extension For 2015-16.**

DA informed that GOI has decided to implement this scheme on 50:50 sharing basis from 2015-16 and interim budget allocation is Rs. 1216.59 lacs. The State Extension Work Plan (SEWP) of Rs.5541.46 lac (50:50) has been prepared and the same has been proposed by the Inter Departmental Working Group( IDWG) for the approval of SLSC.

The committee approved the SEWP.

**ITEM No. 4.5      Modification of action plan of CDP for 2014-15.**

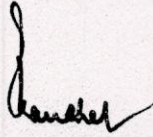
DA informed that as per the approved action plan of CDP for 2014-15, an amount of Rs. 4150.00 lac was sanctioned for laying cluster demonstration of maize component, out of this an expenditure of Rs. 1500.00 lac has been incurred so far. At present, the cotton crop has been attacked by the sucking pests and for control of these pests the use of recommended pesticides is to be demonstrated on the farmer's field with the capital assistance of Rs.2000 per hectare. For this purpose, Rs. 960.00 lacs are proposed to be transferred from the unspent balance amount under maize component. GoI has also been requested to approve the transfer of funds from one component to other..

The committee approved the proposal subject to the approval of DAC.

**ITEM No. 5.0      Any other item with the permission of Chair**

The Chairman desired that a new project for targeted research for improving the productivity of pulses and oilseeds needs to be taken-up by PAU for Research Scholars. Similarly, a project should be prepared by GADVASU for the targeted research by Research Scholars to improve the productivity of livestock. The funds to the tune of Rs.10.00 crore should be provided for these proposals under RKVY scheme during 2015-16. The representatives of PAU and GADVASU were asked to submit their proposals in line with the scheme guidelines.

The meeting ended with vote of thanks to the Chair.

  
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**ANNEXURE-1**

List of participants who attended the 14<sup>th</sup> SLSC meeting on 11-08-2015

SN	Name of the official	Designation
1	Sh.G.Vajralingam	Financial commissioner(Dev.)
2	Sh.S.K.Sandhu	Financial Commissioner(Coop.)
3	Sh.B.S.Dhillon	Vice Chancellor PAU, Ludhiana
4	Sh.Atul Patne	Director (Horticulture), DAC,GoI
5	Sh.Jaspal Singh	Secretary, Planning
6	Sh.K.S. Pannu	M.D., PAIC
7	Sh.Dipinder Singh	Secretary, Punjab Mandi Board
8	Kanwar Preet Brar	M.D.,Sugarfed Punjab
9	Dr. M.S. Sandhu	Director Agriculture Punjab
10	Sh.Gurkanwal Singh	Director Horticulture Punjab
11	Sh.H.S.Sandha	Director AHD
12	Sh.Inderjit Singh	Director Dairy
13	Dr.Madan Mohan	Director Fisheries
14	Dr.B.pateriya	Director PRSC
15	Sh.Sourabh Gupta	CF(HQ) Forest Department
16	Sh.S. S.Dhillon	Director Food
17	Dr.N.S.Randhawa	D.R. GADVASU Ludhiana
18	Sh.S.S. Kandhari	M.D.Punseed
19	Sh.Narankar Singh	Joint Director Agri.(E&T)
20	Sh.Sukhwinder Singh	Conservator of Soils
21	Sh.D.R.Sidharath	M.G.R. (P) Milkfed
22	Sh.T.P.S.Walia	GM(PHRD)Milkfed
23	Sh.Pardeep Sharma	G.M. Punjab Agro.
24	Sh.Gurdial Singh	Joint Director Agri.(HYVP)



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**Annexure-II**

**The list of projects approved under RKVY(excluding CDP and NSAE) for 2015-16**

ITEM No.	ITEM	Proposed outlay (Lac Rs)	Approved Outlay (Lac Rs)
4.1	<b>Ongoing Projects:</b>	7378.00	7378.00
4.2	<b>New Project Proposals</b>		
A	<b>Agriculture Department</b>		
I	<b>Production Growth:</b>		
4.2.1	Project for Improving productivity of Wheat crop in Non-NFSM districts of the state.	5000.00	5000.00
4.2.2	Efficient distribution of Fertilizers in the state	500.00	500.00
4.2.3	Timely and efficient use of irrigation water by using latest water saving technologies in the crops.	52.16	52.16
4.2.4	Promtion of Leaf Color Chart for efficient utilization of nitrogenous fertilizers.	100.00	100.00
4.2.5	Promotion of Farm Mechanization.	884.00	884.00
4.2.6	Promotion of Technology to Stop Straw Burning	2265.00	2265.00
4.2.7	Setting up of Agriculture Machinery Service Centres (AMSC's).	1500.00	1500.00
II	<b>Infrastructure Assets Development:</b>		
4.2.8	Strengthening of State Pesticides Testing Laboratories.	44.00	44.00
4.2.9	Proposal for Setting-up of Pesticide Residue Testing Laboratory in Punjab.	876.00	876.00
4.2.10	Mechanization of Sugarcane Cultivation and Promotion of Single Bud Sowing at 8' X 4' with Inter Cropping in the State under RKVY during the year 2015-16.	755.07	755.07
B.	<b>Punjab Mandi Board:</b>		
I	<b>Infrastructure Assets:</b>		
4.2.11	Proposed Fish Markets in two districts-Patiala and Jalandhar.	1550.72	387.60
C.	<b>Forests and Wildlife Preservation:</b>		
II.	<b>Infrastructure Development:</b>		
4.2.12	Chain Link Fencing of Bir Majal in Patiala Forest Division.	127.00	127.00
4.2.13	Chain Link Fencing of Bir Kule Majra in Patiala Forest Division.	200.00	200.00
D.	<b>Horticulture Department</b>		
I.	<b>Production Growth:</b>		
4.2.14	Financial Assistance for Horticulture Activities in Moga, Mansa, Barnala and Ropar Districts (Non Mission).	834.63	834.63
4.2.15	Cultivation of Vegetables under Poly Net-House in the State.	303.00	303.00
II.	<b>Infrastructure Assets:</b>		
4.2.16	Setting up of Hi-Tech Vegetable Nurseries at Govt Garden and Nursery Village Attari, Distt Amritsar, Patiala and at Government Potato Seed	1038.30	1038.30



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	Farm, Bir Charik Distt Moga.	480.00	480.00	✓
4.2.17	Establishment of Pear Estate			
4.2.18	Establishment of Litchi Estates	353.50	353.50	✓
4.2.19	Development of Guava Estate in Punjab	268.00	268.00	✓
4.2.20	Establishment of Govt Potato Seed Farm, Ladowal	201.00	201.00	✓
<b>E.</b>	<b>Punjab Agro Industries Corporation Ltd. (PAGREXCO):</b>			
<b>I.</b>	<b>Production Growth:</b>			
4.2.21	Proposal for Adoption and Certification of Organic Farming Promotion of organic farming and covering more area under Organic Farming to check the over use of chemicals thereby protecting environment.	200.00	200.00	✓
4.2.22	Project Proposal for Peel Oil Recovery from Citrus Fruits at Multi Fruit & Vegetable Processing Unit at Village Alamgarh, Abohar District Fazilka and Multi Fruit & Vegetable Processing Unit at Village Jahankhelan, Hoshiarpur.	736.90	736.90	✓
4.2.23	Project Report for Installation of Dryer for drying pomace of fruits & vegetables at Multi Fruit & Vegetable Processing Unit at Village Jahankhelan District Hoshiarpur	36.76	36.76	✓
<b>F.</b>	<b>Animal Husbandry</b>			
<b>I.</b>	<b>Production Growth:</b>			
4.2.24	Goat Development Scheme in the State	336.17	84.17	✓
4.2.25	Pig Development Scheme in the State	466.99	466.99	✓
<b>G.</b>	<b>Dairy Development</b>			
<b>I</b>	<b>Production Growth</b>			
4.2.26	Women Empowerment through Dairy Farming.	647.00	400.00	✓
4.2.27	Mechanization of Fodder/ Forage Harvesting:	102.50	51.25	(2)
4.2.28	Mechanization of Milking: assistance for the purchase of milking machines.	102.50	102.50	(2)
4.2.29	Facilitating direct marketing of milk by individual dairy farmers/ milk producer companies/ Self Help Groups.	100.00	0.00	✓
4.2.30	Automation of feeding: Incentive on Total Mixed Ration Wagon.	52.00	20.00	✓
4.2.31	Setting-up dairy units of 2,5,10 & above desi cows:	267.00	267.00	✓
4.2.32	Setting up Dairy Units of 2-10 milch animals (Cow as well as buffaloes).	948.00	948.00	✓
<b>II.</b>	<b>Infrastructure and Assets:</b>			
4.2.33	Improvement of Animal Housing:	200.00	200.00	(1?)
<b>H.</b>	<b>Fisheries:</b>			
<b>II.</b>	<b>Infrastructure Assets Development:</b>			
4.2.34	Modernization and Up-gradation of Existing Government Fish Seed Farms.	2130.00	147.75	✓
<b>I.</b>	<b>Cooperation Department:</b>			
<b>I-1</b>	<b>Milkfed</b>			
<b>I.</b>	<b>Infrastructure Assets Development:</b>			
4.2.35	Strengthening Milk Procurement Infrastructure for Quality & Clean Milk Production in the State by Installing Automatic Milk Testing Equipments.	760.00	760.00	✓
<b>I-2</b>	<b>SUGARFED</b>			
<b>II.</b>	<b>Infrastructure Assets Development</b>			
4.2.36	Strengthening and Establishment of Tissue Culture Laboratories in Cooperative Sugar Mills of the State.	1073.49	150.00	✓
<b>J.</b>	<b>Punjab Agricultural University</b>			

54.13  
+ 30.42  
84.55



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4.2.37	Efficient Technology Generation for Crop Improvement and Sustainable Use of Natural Resources (2015-16).	1923.95	1923.95	✓
<b>K.</b>	<b>Guru Angad Dev Veterinary and Animal Sciences University(GADVASU)</b>			
4.2.38	Addressing the challenge of increasing production from livestock, dairy and fishery farming through thematic research (2015-16)	1896.02	1896.02	✓
	<b>SUPPLEMENTARY AGENDA</b>			
4.2.39	Integrated Productivity Management Of Basmati Rice and cotton to Improve its Quality And marketing	183.73	183.73	✓
4.2.40	Project for targeted research for improving the productivity of pulses and oilseeds (PARU)	500.00	500.00	
4.2.41	Project for targeted research in livestock	500.00	500.00	
	<b>Grand Total</b>	<b>37873.39</b>	<b>33122.28</b>	