

F.No. 1-1/2014-AER-ES  
Government of India  
Ministry of Agriculture and Farmers Welfare  
Directorate of Economics & Statistics  
(A.E.R. Division)

449, Krishi Bhawan, New Delhi  
Dated: 9<sup>th</sup> December, 2015

Subject: Minutes of the 19<sup>th</sup> Meeting of Coordination Committee for Organization of Studies in the field agricultural economics(CCOS) held on 18.11.2015 at 12.00 Noon, in Acharya Jagdish Chandra Bose Committee Room 142 in Krishi Bhavan, New Delhi.

Please find attached Minutes of the 19<sup>th</sup> Meeting of Coordination Committee for Organization of Studies in the field of agricultural economics(CCOS) held on 18<sup>th</sup> November, 2015, for information and necessary action.

2. Attached with the minutes are lists of studies approved by the CCOS for the work plan 2016-17, and another table indicating objectives of the proposed studies and CCOS approval.
3. Directors/Heads of AER Units/Centres are requested to be prepared with study designs/methodology of their coordinated studies for discussion in the methodology finalization meeting being scheduled shortly.

Encls. : As above

-Sd/

(P.C. Bodh)  
Adviser (AER)  
Tel. 2338 7541

Distribution as per list.

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Subject: Minutes of 19<sup>th</sup> Meeting of Coordination Committee for Organization of Studies (CCOS) held on 18<sup>th</sup> November, 2015 for allocation of studies to Agro-Economic Research Units/ Centres.

The 19<sup>th</sup> meeting of Coordination Committee for Organization of Studies (CCOS) in the field of agricultural economics was held at Krishi Bhawan, New Delhi on 18<sup>th</sup> November, 2015. The meeting was chaired by Secretary, Department of Agriculture, Cooperation & Farmers Welfare. Chairman welcomed the participants and Member Secretary and Shri P.C. Bodh, Adviser, Agro Economic Research Division, Directorate of Economics and Statistics (DES) gave a brief on study proposals received from various Ministries/ Departments. Member Secretary explained that the CCOS has to decide the Studies to be taken up for the period ending March 2017, the terms of reference and geographical coverage of allotted studies and also specific AER units/centres to whom these studies to be allotted. The list of participants is annexed. The discussions and decisions taken are summarized below.

2. Secretary (AC&FW) emphasised the need for timely completion of studies so that their recommendations could be useful for policy intervention. He directed that a soft copy of all completed studies should be uploaded on the websites of the DAC&FW as well as the DES. He suggested that studies should be published in more effective manner. Adviser (AER) has stated that completed studies are circulated to all concerned and are also placed on the website of the Universities/Institutes with hyperlink to the website of the Directorate of Economics & Statistics. However, in consultation with NIC, action will be taken to provide a list, searchable by keywords, on the DAC& FW website.

**(Action: All AER units/Centres to ensure uploading of completed studies on their respective websites by December, 2015; AERC Division)**

3. The Committee was briefed on the review of Current Work Plan of Agro Economic Research Centres (AERC) for the year 2015-16. It was informed that 30 studies have been completed during 2014-15. In the current year 2015-16, 17 studies have been completed till date and the remaining 28 pending studies are at near completion and are likely to be completed by March, 2016.

**(Action: All Units/Centers to submit pending studies by February 2016)**

4. As regards the proposal for the Work Plan 2016-17, the Committee was informed that a total of 49 Study proposals were received from various divisions of Department of Agriculture, Cooperation & Farmers Welfare, Departments Animal Husbandry, Dairying & Fisheries, Department of Agricultural Research and Education, Ministry of Food Processing Industries, and Agro-Economic Research Units and Centres. The proposals were examined from the angle of relevance of the subjects, studies on similar issues had been done earlier and overall work load based on priority. Out of these, Directorate has shortlisted 24 study proposals after detailed examination and placed these before the Committee for approval along with other proposals.

5. The Committee has decided that the objectives, coverage and methodology of the allocated studies will be designed by the concerned AER Units/Centres and finalized within a month after detailed discussion in a meeting for finalisation of allocation of work and methodology where Directors of concerned Units and Centres, experts and representatives of DAC&FW would be present. This meeting will be convened by Directorate of Economics & Statistics at IEG, Delhi. Based on the detailed discussion that followed the Chairman's remarks on various proposals, the following studies were approved:

1. **Farmers Suicides- Indebtedness as Major Cause.** An All-India study covering all states affected by farmers' suicide will be coordinated by Agricultural Development and Rural Transformation Centre (ADRTC), Bangalore. It was discussed that the scope needed to go beyond merely studying indebtedness.

(Action: ADRTC Unit for necessary coordination/preparation of study design.)

2. **Wholesale and Retail Prices - differences in CPI, WPI and how to cover the spikes.** This all India study will be coordinated by IEG, Delhi.

(Action: IEG, Delhi for coordination/preparation of study design.)

3. **Assessment of effectiveness and utility of Kisan Call Centre (KCC), Kisan Knowledge Management System (KKMS) and SMSs through m-Kisan Portal.** Three proposals of the IT Division, DAC&FW on similar issues were clubbed into one comprehensive all India study to be coordinated by CMA, IIM, Ahmedabad.

(Action: CMA, IIMA for coordination/preparation of study design.)

4. **Assessment of the status of dairying in the eastern states, and potential to improve socio-economic status of milk producers and convergence of all central and state schemes at district level.** Similar proposals of National Dairy Development Board and AERC Gujarat were clubbed in this study. This study will be coordinated by AERC, V.V. Nagar in consultation with CMA, IIM, Ahmedabad covering 8 states/regions ie Assam, Chhattisgarh, Jharkhand, Odisha, Eastern UP, West Bengal, Gujarat and Rajasthan.

(Action: AERC, VV Nagar for coordination/preparation of study design)

5. **Impact of agricultural extension services to farmers by Agri-Clinics and Agri-Business Centres (ACABC) Scheme.** This study will be coordinated by AERC, Allahabad covering 3 states of Andhra Pradesh, Gujarat and Uttar Pradesh. JS (IT) will provide inputs on distribution of Agri-clinics and agri-business ventures established in different States of the country.

(Action: Director, AERC, Allahabad for coordination/preparation of study design; JS (IT)/ Adviser (AER)

6. **Employment Scenario in Food Processing Sector with focus on women.** An all-India study on secondary database on employment in food processing

sector and gender equity in employment. This all India study will be coordinated by IEG, Delhi.

**(Action:** IEG, Delhi for coordination/preparation of study design)

- 7. Impact Assessment of Crop Insurance.** An all-India study on secondary database will be coordinated by CMA, IIM, Ahmedabad. JS (Crops) and JS (Insurance) will provide inputs for finalisation of objectives.

**(Action:** CMA, IIMA for coordination/preparation of study design; JS (Crops)/ JS (Insurance)

- 8. Comprehensive Study on Pulses – impact of strategies for growth, dynamics and revival of fallow lands and how fallow land can be used for increase in the production of pulses and other crops.** This study will be coordinated by IEG, Delhi covering the three states of Tamil Nadu, Maharashtra and Chhattisgarh.

**(Action:** IEG, Delhi for coordination/preparation of study designs; JS (Crops) will provide relevant inputs.)

- 9. Assessment on Performance of Indigenous versus Imported Seedlings of Oil Palm.** This study will be coordinated by ADRTC, Bangalore covering 3 states of Andhra Pradesh, Karnataka and Tamil Nadu with the help of respective AERCs.

**(Action:** ADRTC, Bangalore for coordination/preparation of study design)

- 10. Impact of Protected Cultivation under Mission for Integrated Development of Horticulture (MIDH)** This study will be coordinated by AERC, Shimla covering 3 states of Himachal Pradesh, J&K and Sikkim with the help of respective AERCs.

**(Action:** AERC, Shimla for coordination/preparation of study design)

- 11. Working and Impact of Pressurised Irrigation Network System (PINS) in Rajasthan.** This study will be coordinated by AERC V.V. Nagar covering 3 states of Rajasthan, Gujarat and Maharashtra, with association of AERC, Pune.

**(Action:** AERC V.V. Nagar for coordination/preparation of study design.)

- 12. Estimation of losses of pulses focus on all related aspects including losses by blue-bulls in Uttar Pradesh.** Approved as a single study covering the Uttar Pradesh focusing on all related issues by AERC Allahabad.

**(Action:** AERC Allahabad for coordination/preparation of study design)

- 13. Evaluation of arsenic content in rice varieties and hybrids focus on indigenous rice varieties in Sundarban delta in West Bengal.** Similar proposals of NFSM Cell and AERC Visva-Bharti were clubbed in this study.

Approved as a single study to AERC, Visva-Bharti, Shantiniketan for West Bengal.

**(Action:** AERC, Visva-Bharti, Shantiniketan for coordination/preparation of study design)

- 14. Economic Analysis of Cost & Return of protected cultivation vegetables focus on Greenhouse effect.** This study will be coordinated by AERC, Shimla covering the 4 states of Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Sikkim. Horticulture Commissioner may be consulted before finalisation of methodology of the studies.

**(Action:** AERC Shimla for coordination/preparation of study design in consultation with Adviser (Horticulture)

- 15. Status and Utilization pattern of Input Subsidies in Punjab Agriculture.** Approved as a single study to AERC, Ludhiana for Punjab.

**(Action:** AERC, Ludhiana for coordination/preparation of study design)

- 16. Problem and Prospects of Production of small Millets and their value added products.** Approved as a single study to AERC, Jabalpur for Madhya Pradesh.

**(Action:** AERC, Jabalpur for coordination/ preparation of study design.)

- 17. Part A: Assessment of the impact of Neem-coated Urea on the production and productivity of major crops in the selected States.**  
**Part B: Bench mark study on Soil Health Card Scheme implemented since 2015-16 for creating baseline data for future evaluation of the scheme.** The study assigned to Centre for Management in Agriculture (CMA), IIM, Ahmedabad with participation of AERC centers in the selected States. **Part A** of study was submitted after CCOS meeting. The need of this study was raised by JS, Department of Fertilizers at a time of discussion held in the CCOS meeting. The committee, however, felt that Neem-coated Urea has just been introduced and it will be early to study the impact. Moreover, Department of Fertilizers had not given any proposal to DES. However, on the intension of JS (Fertilizers) Chairman directed JS (Fertilizers) to give a proposal so that it could be inducted in the list of studies to be conducted. However, Department of Fertilizers has submitted a proposal outline on 23<sup>rd</sup> December, 2015 additional inputs are still awaited. **Part B** of the study was included as per discussion with JS (INM), DAC&FW, according to Secretary's instruction in SOM on 1.12.2015.

**(Action:** CMA, IIMA for coordination and preparation of study design)

Meeting ended with vote of thanks. The details of allotted studies are given at Annex.

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**List of studies allocated in 19<sup>th</sup> CCOS meeting held on 18<sup>th</sup> November, 2015 for Work Plan 2016-17.**

| Sl. No. | Sponsoring Agency   | Study Title   | Allocation to Units/Centres and coverage  | Comments  |
|---------|---|---|---|---|
| 1.      | Policy Division, Department of Agriculture & Cooperation  | Farmers Suicides-Indebtedness as Major Cause.   | Coordinated by ADRTC, Bangalore. All India Study  | Objectives and coverage of the study and its methodology would be finalized in Directors' meeting.                      |
| 2.      | Allotted by Secretary (AC & FW).Trade Division, DAC & FW. | Wholesale and Retail Prices differences in CPI, WPI and how to cover the spike.   | Coordinated by IEG, Delhi. All India study  | Objectives and coverage of the study and methodology will be finalized in consultation with Trade Division.             |
| 3.      | IT Division and Extension Division, DAC & FW              | Assessment of effectiveness and utility of Kisan Call Centre (KCC), Kisan Knowledge Management System (KKMS) and SMSs through m-Kisan Portal.   | Coordinated by CMA, IIMA. All India study   | Objectives and coverage of the study and methodology would be finalized in the Directors' meeting.                      |
| 4.      | National Dairy Development Board (NDDB) .                 | Assess the status of dairying in the eastern states and potential to improve socio economic status of the milk producers and convergence of all central and state schemes at District. Level. | Coordinated by AERC, V.V. Nagar in consultation with CMA, IIM, Ahmadabad covering the states of Assam, Chhattisgarh, Jharkhand, Odisha, Eastern UP, West Bengal, Gujarat and Rajasthan. | Objectives and coverage of the study and methodology would be finalized in the Directors' meeting.                      |
| 5.      | Directorate of Extension, DAC &FW                         | Impact study on agricultural extension services to farmers by Agri-Clinics and Agri-Business Centres (ACABC) Scheme.  | Coordinated by AERC, Allahabad covering the states of Andhra Pradesh, Gujarat and Uttar Pradesh.  | JS (IT) will provide inputs on distribution of Agri-clinics and agri-business ventures established in concerned States. |
| 6.      | Ministry of Food Processing Industries                    | Employment Scenario in Food Processing Sector with focus on women.  | Coordinated by IEG, Delhi. All-India study on secondary database  | The Objectives and methodology will be finalized in the Directors' meeting.   |

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| 7.  | Allotted by Secretary (AC & FW). Crop Division, DAC & FW | Impact Assessment of Crop Insurance.  | Coordinated by CMA, IIM, Ahmedabad. All-India study on secondary database                                     | Objectives and coverage and methodology would be finalized in consultation with Crop Division. |
| 8.  | Addl. Director (Retd.) Agriculture Department, Chennai.  | Comprehensive Study on Pulses – impact of strategies for growth, dynamics and revival of fallow lands and use of fallow lands to increase production of pulses and other crops. | This study will be coordinated by IEG, Delhi covering the states of Tamil Nadu, Maharashtra and Chhattisgarh. | The methodology will be finalized in the Directors' Meeting. J.S Crops will provide inputs.    |
| 9.  | Oilseeds Division, DAC & FW                              | Assessment on Performance of Indigenous versus Imported Seedlings of Oil Palm.  | Coordinated by ADTRC, Bangalore covering the States of Andhra Pradesh, Karnataka and Tamil Nadu.              | The methodology will be finalized in the Directors' meeting.                                   |
| 10. | Horticulture Division, DAC & FW                          | Impact of Protected Cultivation under Mission for Integrated Development of Horticulture (MIDH).  | Coordinated by AERC, Shimla covering the States of Himachal Pradesh, J&K and Sikkim.                          | The methodology will be finalized in the Directors' meeting.                                   |
| 11. | AERC, V.V. Nagar   | Working and Impact of Pressurised Irrigation Network System (PINS).   | Coordinated by AERC, V.V. Nagar covering the States of Rajasthan, Gujarat and Maharashtra.                    | The methodology will be finalized in the Directors' meeting.                                   |
| 12. | Crop Division, NFSM Cell                                 | Estimation of losses of pulses focus on all related aspects including losses by blue-bulls in Uttar Pradesh   | Approved as a single study to AERC, Allahabad covering Uttar Pradesh.   | The methodology will be finalized in the Directors' meeting.                                   |
| 13. | Crop Division, NFSM Cell                                 | Evaluation of arsenic content in rice varieties and hybrids focus on indigenous rice  | Approved as a single study to AERC, Visva-Bharti, Shantiniketan for   | The methodology will be finalized in the Directors' meeting.                                   |

|     |                           |  |   |   |
|-----|---------------------------|--|---|---|
|     |                           | varieties in Sundarban delta in West Bengal  | West Bengal.  |   |
| 14. | AERC, Shimla              | Economic Analysis of Cost & Return of protected cultivation vegetables focus on Greenhouse effect.   | Coordinated by AERC, Shimla covering the states of Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Sikkim. | Objectives and coverage of the study and methodology will be finalized in consultation with Horticulture Division.  |
| 15. | AERC, Ludhiana            | Status and Utilization pattern of Input Subsidies in Punjab Agriculture.   | Approved as a single study to AERC, Ludhiana for Punjab.  | The methodology will be finalized in the Directors' meeting.  |
| 16. | AERC, Jabalpur            | Problem and Prospects of Production of small Millets and their value added products.   | Approved as a single study to AERC, Jabalpur for Madhya Pradesh.  | The methodology will be finalized in the Directors' meeting.  |
| 17. | Department of Fertilizers | <p><b>Part-A:</b><br/>Assessment of the impact of Neem-coated Urea on the production and productivity of major crops in the selected States.</p> <p><b>Part-B:</b><br/>Bench mark study on Soil Health Card Scheme implemented since 2015-16 for creating baseline data for future evaluation of the scheme.</p> | Coordinated by ADRTC, Bangalore with participation of AERC centers in the selected States.                    | <p>Part-A of the study was submitted by J.S., Dr. A.K. Padhee, Department of Fertilizers as per the discussion held in the CCOS meeting.</p> <p>Part -B of the study was included as per discussion with JS INM, DAC&amp;FW, according to Secretary's instruction in SOM on 1.12.2015.</p> <p>The coverage of the study and its methodology will be finalized in a month after detailed discussion in the Directors' meeting.</p> |

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**List of Participants**

1. Shri Siraj Hussain, Secretary, DAC &FW, Krishi Bhawan.
2. Dr. Joseph Abraham Principal Adviser, DAC &FW, Krishi Bhawan.
3. Ms Sangeeta Verma, Economic and Statistical Adviser (ESA), Krishi Bhawan
4. Shri P.C. Bodh, Adviser, AER, Krishi Bhawan.
5. Dr. Ashok Vishandass, Chairman, CACP, Krishi Bhawan.
6. Shri Ashok Dalwai, Additional Secretary, DAC &FW, Krishi Bhawan.
7. Dr. Archana S. Mathur, Senior Adviser, Department of Economic Affairs
8. Shri Narendra Bhooshan, Joint Secretary (IT/Extension), DAC &FW, Krishi Bhawan.
9. Shri Sanjay Lohiya, Joint Secretary (Crop), DAC &FW, Krishi Bhawan.
10. Shri Amitabh Gautam, Joint Secretary (Policy/GC), DAC &FW, Krishi Bhawan
11. Dr. A.K. Padhee, Joint Secretary, Department of Fertilizer.
12. Shri Anupam Barik, Additional Commissioner (Crops), DAC&FW, Krishi Bhawan.
13. Shri A.K. Chaudhary, Economic Adviser, Consumer Affairs
14. Shri V.K. Arora, Joint Commissioner, Animal Husbandry, Krishi Bhawan.
15. Shri A.K. Mohanty, General Manager, NABARD, Delhi
16. Dr. P.K. Katiha, Principal Scientist, ICAR, Krishi Anusandhan Bhawan - PUSA Campus, New Delhi.
17. Dr. Pratap Singh Birla, Director, National Institute of Agricultural Economics and Policy Research (NIAP), D.P.S. Marg, Pusa, New Delhi.
18. Shri Rama Kant Singh, Director, Department of Food and Public Distribution, Krishi Bhawan, New Delhi.
19. Dr. U.C. Sud, Director, Indian Agricultural Statistics Research Institute (IASRI), Pusa, New Delhi.
20. Dr. Manoj Panda, Director, IEG, Delhi.
21. Dr. Brajesh Jha, Acting Head, AERU, IEG, Delhi
22. Dr. Pramod Kumar, Head, ADRTC, AERU Bangalore
23. Dr. Usha Tuteja, Acting Director, AERC, Delhi
24. Dr. S.S. Kalamkar, Director, AERC, V.V. Nagar
25. Dr. D.K. Grover, Director, AERC Ludhiana.
26. Shri Nagender Jatav, Deputy Economic Adviser, Directorate of Economic and Statistics, Shastri Bhawan, New Delhi.
27. Shri Byasadev Naik, Economic Officer (AER), Directorate of Economic and Statistics, Shastri Bhawan, New Delhi.
28. Shri Madhukar Rajput, Senior Statistical Officer (AER), Directorate of Economic and Statistics, Shastri Bhawan, New Delhi.

**Other than participants**

29. Director, AERU/Centres, CMA, Ahmedabad, Visva Bharati, Jorhat, Allahabad, Bhagalpur, Shimla, Waltair, Chennai, Jabalpur and Pune.