F. No. 5-1/2020-AER-ES Government of India Ministry of Agriculture and Farmers Welfare Department of Agriculture and Farmers Welfare Directorate of Economics & Statistics (AER Division)

Room No.- 102, F-Wing Shastri Bhawan, New Delhi-1 Date: 11 March, 2022

OFFICE MEMORANDUM

Subject:-'Minutes of online review meeting on studies with AERCs/Us held on 28th February, 2022 at 11:30AM'-Regarding.

The undersigned is directed to enclose the minutes of the online review meeting held on 28th February, 2022 at 11:30AM (enclosed) under the chairpersonship of Adviser (AER) to review the progress of studies of work-plan 2021-22 for information and necessary action.

Encl.: As above

Asst. Economic Adviser (AER)

Ph. 011 2338 4022

To All AER Centres/Units

MINUTES OF ONLINE REVIEW MEETING ON THE STUDIES OF WORKPLAN 2021-22 HELD ON 28th FEBRUARY, 2022

A virtual meeting under the Chairpersonship of Adviser (AER), Directorate of Economics & Statistics, DA&FW was held on 28th February, 2022 at 11:30 A.M to review the progress of 17 coordinated/non-coordinated/state specific studies conducted by various AER Centres/Units. The list of participants attended the meeting are at **Annexure-I.** The proceedings of the meeting are as follows.

II. Adviser (AER) welcomed the All AERCs/us. After the brief introduction on the review meeting to all participants of AERCs/Us, Adviser AER invited the participants to appraise on the study progress of the respective AERCs/Us.

The following studies took place and are as follows:

- 1. Identification of nodal markets for price monitoring
- 2. To study movement, traceability and uses of imported palm oil in various sectors after arrival on various ports.
- 3. Evaluation Study of 'Decentralized Procurement (DCP) Scheme for procurement of wheat/paddy under Minimum Support Price (MSP)' incorporating an in-depth/deeper study to evolve strategy for crop diversification oil seeds and pulses
- 4. Consumption Pattern of Different Edible Oils in India
- 5. Cost of milk production and gross return to milk producers
- 6. Determinants of Farmer's Participation with in Paramparagat Krishi Vikas Yojana (PKVY), including Bhartiya Prakritik Krishi Padhati (BPKP)
- 7. Assessing Skill Gap in Micro Irrigation across India
- 8. Mechanization in Agriculture: Assessment of Skill Development Gap and Adoption of Labor Saving Technologies
- 9. Self Sufficiency in Pulses Production in India': An Analysis Based on successful performance of pulse production and its export from Myanmar
- 10. Impact of Pradhan Mantri Kisan Samman Nidhi (PM- Kisan) Scheme on Farm Income of Beneficiaries in Uttar Pradesh
- 11. Impact Evaluation of paddy stubble management practices in Punjab, Haryana, Western UP and Delhi
- 12. Supply Chain of Makhana Marketing and Processing in Bihar
- 13. Role of Women Agriculture Sector: Case of Maharashtra
- 14. Estimating and Bridging the Yield Gaps in Oilseeds for Atam Nirbhar Bharat
- 15. Present Scenario of Apple Economy in Himachal Pradesh, Jammu & Kashmir and Uttarakhand A Comparative Study
- 16. Farmers Perception regarding Production and Marketing of Quality Seed Production in Madhya Pradesh
- 17. Castor Crop Cultivation in Gujarat: Problems, Prospects and Export Potential

1. Study on Identification of nodal markets for price monitoring

Prof. C.S.C Sekhar, AERU IEG Delhi informed that the study is based on secondary data. Presently data analysis of the study is progressing. In this regard, Adviser (AER) requested to expedite the study progress and complete the study report as per the time-line.

2. Study titled- To study movement, traceability and uses of imported palm oil in various sectors after arrival on various ports.

Dr. Sakshi Saini, IEG Delhi informed that the data analysis of the study is in progress. In this regard, Adviser (AER) requested to expedite the study progress and complete the study report as per the time-line

3. Evaluation Study of 'Decentralized Procurement (DCP) Scheme for procurement of wheat/paddy under Minimum Support Price (MSP)' incorporating an in-depth/deeper study to evolve strategy for crop diversification oil seeds and pulses

Prof. Brajesh Jha, IEG Delhi informed that the study is being conducted in 10 states (Viz. Bihar, Jharkhand, Chhattisgarh, Madhya Pradesh, Punjab, Gujarat, Rajasthan, West Bengal, Odisha, and Andhra Pradesh) and methodology & questionnaire of the study has been shared with all participating AERCs/Us. Adviser (AER) invited participating AERCs/Us for progress of the study.

- a. For state of Gujarat, Prof. Kalamkar, Director, AERC, VV Nagar informed that the Centre collecting primary data and data entry is in progress. The data of the study would submit to Coordinator by this week end. Further, he assured that data tables of the study would also be provided. For, Rajasthan state, it was informed that the coordinator of the study itself conducting the field survey.
- b. For state of West Bengal, Prof. B.C Roy, Hon. Director, AERC-Visva Bharti informed the data collection of selected districts has been completed, except one district which would be completed shortly.
- c. For states of Odisha and Andhra Pradesh, Dr. Rambabu, AERC, Waltair informed that the Centre facing difficulty in conducting survey of the study so that the primary survey not started yet. In this regard, it was suggested to coordinate with study coordinator get complete the study in time.
- d. For states of Madhya Pradesh and Chhattisgarh, Prof. Hari Om Sharma, Director, AERC-Jabalpur informed that the collection of primary data is in progress.
- e. For states of Bihar and Jharkhand, Dr. Ranjan Kumar Sinha, AERC, Bhagalpur thanked the Ministry for issuing letter to VC of University to provide necessary support and cooperation to AERC staff for approving the field visits and sanctioning the tour advance to the Centre. He informed that the primary data collection & data entry would be completed by March, 2022.
- f. For state of Punjab, Prof. JM Singh, Director, AERC, Ludhiana informed that the primary survey is going on and would be completed by end of March, 2022.

Adviser (AER) requested the study coordinator to provide necessary support to the participating AERCs so that study get completed on time. Further, she enquired about exclusion of states viz. Uttar Pradesh (AERC Allahabad) and Maharashtra (AERC-Pune) (which were approved in RAC meeting). In this regard, it was requested to furnish clarification on the same.

4. Consumption Pattern of Different Edible Oils in India

- a. Dr. Sangeeta Chakravarty, AERU-IEG-Delhi informed that the study is being conducted in 8 states and preparation of methodology & questionnaire of the study is completed.
- b. Further, all participating centres are informed that no communication letter was received or no workshop conducted on this study. Prof. N. Chandrasekhar Rao, Head, IEG-Delhi informed that questionnaire and methodology of the study would sent to participating AERCs at the earliest. Dr. Sangeeta Chakravarty informed to conduct the online workshop with all participating centres at the earliest.

5. Cost of milk production and gross return to milk producers

Prof. SS Kalamkar, Director, AERC VV Nagar informed that as per NDDB proposal, the methodology, schedules & questionnaire of the study has been finalized and shared with all participating AERCs/Us. Further, he informed that AERC-Jabalpur has already submitted the data tables for the state of MP and requested all AER centres to submit the data tables and expedite the study progress.

- a. For states of Gujarat and Rajasthan, Prof. Kalamkar informed that the collection of primary data is in progress.
- b. For state of Andhra Pradesh, Dr. Rambabu, AERC, Waltair informed that the primary data collection completed and data entry is in progress.
- c. For state of Punjab, Prof. J M Singh, Director, AERC, Ludhiana informed that the primary data collection is going on and would be completed by the end of March, 2022.
- d. For state of Maharashtra, Prof. Jayanti Kajale, AERC, Pune informed that the collection of primary data is completed and would be submitted soon.
- e. For state of Haryana, no participant was attended to update the progress of the study from AERC, Delhi.
- f. For state of Bihar, Dr. Ranjan Kumar Sinha, AERC, Bhagalpur informed that primary data collection would be completed by end of March, 2022. Further, data processing would complete simultaneously.
- g. For state of Karnataka state, Prof. Maruthi informed that primary data collection of selected districts would be completed very soon.
- h. For state of Assam, Dr. Gautam Kakey, AERC Jorhat informed that the primary data collection is going on and would submit the coordinator shortly.
- i. For state of West Bengal, Prof. B.C Roy, Hon. Director, AERC-Visva Bharti informed that in spite of difficulties centre conducting primary survey and would submit the coordinator at the earliest.

6. Determinants of Farmer's Participation with in Paramparagat Krishi Vikas Yojana (PKVY), including Bhartiya Prakritik Krishi Padhati (BPKP)

After the brief introduction of studies under taken by the unit, Prof. Poornima Varma, Chairperson, AERU CMA, IIM Ahmedabad informed that the study is being coordinated by Prof. Ranjan Ghosh. The study design and questionnaire finalized, the workshops on the study has been conducted with participating AERCs. The pilot survey completed.

- a. For state of Karnataka, Prof. Maruthi, AERU, Benagaluru informed that selection of districts has already been done, and research staff are in field for primary data collection.
- b. For state of Gujarat, Prof. Kalamkar, Director, AERC-VV Nagar informed that the once received questionnaire, the collection of primary data would start soon.
- c. For state of Himachal Pradesh, Dr. Vamika, AERC, Shimla informed that final survey schedules yet to receive from the study coordinator.
- d. For state of Bihar, no participant was attended to update the progress of the study from AERC, Bhagalpur.

7. Assessing Skill Gap in Micro Irrigation across India

- a. Prof. Poornima Varma, Chairperson, AERU CMA, IIM Ahmedabad informed that the study is being coordinated by Prof. Vidya Vemi Reddy & Prof. Hari nagarajan. The draft questionnaire & methodology of the study are ready to sent to participating centres.
- b. Further, all participating centres were informed that no questionnaire/schedules/tables received from study coordinator. Adviser (AER) requested to send the questionnaire and methodology to AER Centres and start the survey earliest.

8. Mechanization in Agriculture: Assessment of Skill Development Gap and Adoption of Labor Saving Technologies

Prof. Poornima Varma, Chairperson, AERU CMA, IIM Ahmedabad informed that the study is being coordinated by Prof. Vidya Vemi Reddy, the questionnaire & methodology of the study ready to sent participating centres.

- a. Prof. A K Das, Director-in-Charge, AERC-Jorhat informed that the secondary data already submitted and yet to receive questionnaire from Coordinator.
- b. Further, participating AER centres were informed that they yet to receive questionnaire & methodology from study coordinator. Adviser (AER) requested to send the questionnaire & methodology to AER Centres earliest.

9. Self Sufficiency in Pulses Production in India': An Analysis – Based on successful performance of pulse production and its export from Myanmar

Prof. Poornima Varma, AERU, Ahmedabad informed the questionnaires have been prepared. One virtual meeting was held with participating AERCs. Further, she informed that the chapter plan would be sending soon to participating AERCs.

- a. For state of Gujarat, Prof. Kalamkar, Director, AERC, VV Nagar informed that collection of primary data survey yet to start and completed at the earliest.
- b. Prof. Jayanti Kajale, AERC, Pune informed that, there was no communication received from coordinator, CMA and the coordinator themselves collecting the primary data in state of Maharashtra (Amaravati district). However, Prof. Poornima Varma conveyed that an email on 9th December 2021 was sent to AERC, Pune and a virtual meeting was also conducted. In this regard, Adviser (AER) suggested that the respective study coordinators may take the study coordinating meetings on their own and not to depute any Research Assistants in this regard. Further, informed to the study coordinator to resolve the issue with AERC Pune and complete the study with in time-line.
- c. For state of Madhya Pradesh, Prof. Hari Om Sharma, Director, AERC-Jabalpur informed that the primary data collection not started yet and would start very soon.
- d. For state of Andhra Pradesh, Dr. Rambabu, AERC, Waltair informed that the centre planning to start primary data collection very soon.

10. Impact of Pradhan Mantri Kisan Samman Nidhi (PM- Kisan) Scheme on Farm Income of Beneficiaries in Uttar Pradesh

Dr. Javed Akthar, Coordinator, AERC Allahabad informed that the study is in drafting stage and would be completed by end of March, 2022.

11. Impact Evaluation of paddy stubble management practices in Punjab, Haryana, Western UP and Delhi

Prof. JM Singh, Director, AERC, Ludhiana informed that the methodology already shared with AERCs Allahabad and Delhi. Further, he

- a. For state of Punjab, Prof. JM Singh informed that the primary data collection was completed.
- b. For state of Uttar Pradesh, Dr. Javed Akthar, AERC Allahabad informed that the primary data collection is going on and data sheet is awaiting from Coordinator.
- c. For state of Haryana and Delhi, no participant was attended to update the progress of the study from AERC, Delhi.

12. Supply Chain of Makhana Marketing and Processing in Bihar

Dr. Ranjan Kumar Sinha, AERC, Bhagalpur informed that pilot study is going on and data collection would completed by end of March, 2022.

13. Role of Women in Agriculture Sector: Case of Maharashtra

Prof. Jayanti Kajale, AERC, Pune informed that the study is in report writing stage and draft report would be submitted by end of March, 2022.

14. Estimating and Bridging the Yield Gaps in Oilseeds for Atam Nirbhar Bharat

The coordinator of the study i.e., AERC, Delhi was not participated in the meeting.

- a. For Gujarat & Rajasthan states, Prof. Kalamkar, Director, AERC, VV Nagar informed that the Centre is collecting data.
- b. For state of Maharashtra, Prof. Jayanti Kajale, AERC, Pune informed that data collection has been completed.
- c. Prof. Hari Om Sharma, Director, AERC-Jabalpur informed that primary data submitted to coordinator.

15. Present Scenario of Apple Economy in Himachal Pradesh, Jammu & Kashmir and Uttarakhand – A Comparative Study

The coordinator of the study i.e, AERC, Shimla was not participated in the meeting.

16. Farmers Perception regarding Production and Marketing of Quality Seed Production in Madhya Pradesh

Prof. Hari Om Sharma, Director, AERC-Jabalpur informed that primary & secondary data collected and report writing is in progress. The study would submit by end of March 2022.

17. Castor Crop Cultivation in Gujarat: Problems, Prospects and Export Potential

Prof. Kalamkar, Director, AERC, VV Nagar informed that the drafting of the study is going on and would be completed within 15 days.

III. In the meeting, Adviser clarified and suggested the following to all AERCs/Us:

- a. Adviser (AER) requested all AERCs/Us to expedite the study progress without any further delay.
- b. Coordinator of the studies are requested to send the Methodology, Questionnaire, data tables/excel sheets and necessary support to participating AERCs/Us immediately.
- c. It was requested to all AERCs to submit on data analysis of data collected to study coordinator along with primary data/ Secondary data/ data tables of the state concerned. This would help study coordinator for speedy compilation of the report.
- d. For Coordinated studies, no separate state report needed to prepare and only a consolidated report to be prepared by study coordinator. A separate chapter for each state should be included along with chapters of Introduction, Methodology, findings and policy suggestions, Conclusion chapters etc.
- e. In the meeting, it was informed that necessary recommendation letters may be provided to state/district authorities if any difficulty faced by AERCs/Us in collecting data.
- f. It was mentioned that the reports should reflect the ground realities of the schemes and programs implemented by Govt. and it should strictly in accordance with objectives of study-proposer.
- g. Further, Adviser (AER) suggested conducting the Governing Body Meeting (GBM)/TAC meetings of AERCs/Us regularly.

The meeting ended with thanks.

Table: List of participants in the meeting:

S.No.	Name	Designation & Organization
Participants from DES, DA&FW		
1.	Dr. Promodita Sathish	Adviser, AER Division, DES
2.	Dr. P. Babu	Assistant Economic Adviser, AER Division
3.	Sh. Santosh	Economic Officer, AER Division
4.	Officials from AER Division, DES, DA	A&FW
AER Centres/Units		
5.	Prof. Chandra Sekhar Rao Nuthalapati	Head, AER Unit, IEG- Delhi
6.	Prof. Brajesh Jha	AER Unit, IEG- Delhi
7.	Prof. CSC Sekhar	AER Unit, IEG- Delhi
8.	Dr. Sangeeta Chakravarty	AER Unit, IEG- Delhi
9.	Dr. Sakshi Saini	AER Unit, IEG- Delhi
10.	Prof. Poornima Varma,	Chairperson, AERU CMA, IIM Ahmedabad
11.	Prof. I Maruthi	Head, AER Unit, ADRTC, ISEC-Bengaluru
12.	Dr. Javed Akthar	Coordinator, AERC, Allahabad
13.	Dr. Ranjan Kumar Sinha	AERC, Bhagalpur
14.	Dr. Rajiv Sinha	AERC, Bhagalpur
15.	Dr. Rosline Kusum Marandi	AERC, Bhagalpur
16.	Dr. Rambalak Choudhary	AERC, Bhagalpur
17.	Dr. R Mani	AERC, Chennai
18.	Prof. Hari Om Sharma	AERC, Jabalpur
19.	Prof. A K Das	Director-in-charge, AERC, Jorhat
20.	Dr. Jotin Bordoloi	AERC, Jorhat
21.	Prof. J M Singh	Director, AERC, Ludhiana
22.	Prof. Jayanti Kajale	AERC, Pune
23.	Dr. Deepak Shah	AERC, Pune
24.	Prof. S S Kalamkar	Director, AERC-VV Nagar
25.	Dr. Hemant Sharma	AERC, VV Nagar
26.	Dr. M. K Ojha	AERC, VV Nagar
27.	Dr. M. Makhwana	AERC, VV Nagar
28.	Dr. Vamika Darhel	AERC, Shimla
29.	Prof. B C Roy	Hon. Director, AERC, Visva Bharti
30.	Dr. Ramababu	AERC, Waltair