



National Summit for Farmers Producer Organizations and Agri-Startups

(Agri-Business Innovation & Collaboration Meet)



Date: 15th and 16th December, 2016
Venue: State Institute of Agriculture Extension & Training (SIAET)

Powered by:



acfpcl.com

Asian Consortium of Farmers Producer Company Limited

Associate Organization:



Department of Farmer Welfare & Agriculture Development, Government of
Madhya Pradesh



Department of Horticulture and Food Processing, Government of
Madhya Pradesh

Organized by:



Integrated Socio-Economic Development Services
(A section 25 non-profit company)

Sponsored by:



ITSC Technologies Private Limited, Bhopal, Madhya Pradesh

ABOUT OUR DISTINGUISH SPEAKERS



Hon. Minister Vishwas Sarang,
State Minister Cooperative (Independent Charge)
and Rural Development,
Government of Madhya Pradesh



Hon. Minister Ram Krishna Kushmariya
Ex Agriculture Minister,
Govt. of Madhya Pradesh and Chairman,
Bundelkhand Development Authority



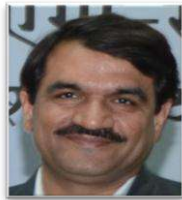
A.B. Singh
Sr. Scientist,
Indian Institute of Soil Science



K.P. Ahirwar
Joint Director,
Department of Farmer Welfare and
Agriculture Development,
Govt. of Madhya Pradesh



Dillip Dhakad
Managing Director,
Boicert India Pvt. Ltd.



Gulbeer Singh Parmar
Marketing Manager,
National Seed Corporation Ltd.



S.S. Bhatnagar
Advisor,
M.P State Cooperative Seed Federation



Dr. Rajendra Dubey Sr.
Advisor,
Geo life Agritech India Pvt. Ltd.



Dr. Rajbir Singh
Consultant



Dr. Suresh Malviya
Scientist and President,
Satpura Vigyan Sabha



Anil Kharhe
Additional Director,
Department of Horticulture and
Food Processing,
Govt. of Madhya Pradesh



Dr. Shallini Chakrabarty
Scientist,
Fruit Research Station,
Entkhedi, Bhopal



P.P Ambalkar
Sr. Scientist,
Central Institute of Agriculture
Engineering



Manoj Kumar Singh
Professor,
Indian Institute of Forest
Management



Dr. D.P Bisen
Retd. General Manager,
M.P. Dugdh Sangh



Sunil Dongra
Business Development Advisor,
ACFPCL



Vijay Athawale
Consultant,
Small Farmers Agri-Business
Consortium (SFAC)



Vijay Pandit
Ex-Director,
Department of Farmer Welfare
and Agriculture Development,
Govt. of M.P.



Dr. L.K. Sinha
Sr. Scientist,
Central Institute of Agriculture Engineering,
Govt. of India



Santosh Kumar Jha
Director,
Agri Sensors and Controls,
Bangalore



Dwarika Singh
Chairman & Director
ACFPCL



Rajiv Saxena
Ex-State Coordinator,
M.P Ruler Livelihood Mission



Prof Deepak Pal
Professor,
Jawaharlal Nehru Krishi Vishwa
Vidhyalaya (JNKVV)



Anand Shrivastava
Sr. Manager,
New India Assurance Ltd.



A.K. Mishra
Managing Director,
Kissan Bharti Agro Producer Co.
Ltd.



R.N. Thakur
Managing Director,
Gupteshwar Farmer Producer
Company Ltd.

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Composition of the Participants:

The National Summit for FPO & Agri-Startups (Agri business Innovation and Collaboration Meet) has achieved its objective by active participation of all the key stakeholders. The list of various groups of participants is as follows.

List of Participants	Nos.
1. Farmers Producer Organizations	90
2. Agri Startups	40
3. Aspirants	50
4. Scientists	30
5. Institutions	15
6. Department of Horticulture	32
7. Department of Agriculture	42

All these have geographical coverage as:

Indian States Coverage	12 States
Key Business cities of India	Pune, Bangalore, Mumbai, Delhi, Bhubaneswar, Nagpur, Lucknow, Guwahati, Jaipur, Ahmedabad, Indore, Bhopal.
Country other than India	Indonesia
Countries Participants on Skype	8 Countries

Honoring the request of African participants, it has been concluded to make next year summit open for international people also. Shortly recording will be available on YouTube.

Name of Government Departments Participated:

- Department of Farmer Welfare and Agriculture Development, M.P.
- Department of Horticulture and Food Processing, M.P.
- Fruit Research Station Entkhedi
- Madhya Pradesh Minor Forest Produce Federation.
- National Seed Corporation
- Madhya Pradesh State Cooperative Seed Federation.
- Seed Corporation
- Madhya Pradesh State Seed Certificate Agency
- Central Bank of India
- Madhya Pradesh State Rural Livelihood Mission
- Khadi and Village Industries Commission
- Small Farmers' Agri-Business Consortium.
- Jan Madhyam
- Rashtriya Krishi Vikas Yojna

Name of Institutions Participated:

- Indian Institute of Soil Science
- Central Institute of Agriculture Engineering
- Indian Institute of Forest management
- Jawaharlal Nehru Krishi VishwaVidhyalaya (JNKVV)
- Rajmata Scindhia Krishi VishwaVidyalaya
- College of Agriculture Indore

Name of NGO's Participated:

- Satpura Vigyam Sabha
- VRUTI NGO
- Lakshya NGO
- ATMA
- PRADAN NGO

Name of Startup's Participated:

- Sensor and Logic
- Desi-Kissan

Name of Corporates Participated:

- Biocert International
- Charbhuj Fertilizers
- Camson Seeds
- Dawat Foods
- Nature Bio Foods
- Aditi Organic
- Great Kissan
- Krishi Bio Products
- Narmda Valley Greens
- Mark Agritech Genetics Pvt. Ltd
- SUNRITA Solar Energy Pvt. Ltd.
- IBA Solution
- Fair Farming Foundation
- Urja Bio System Pvt. Ltd.
- Global Green India
- BKPCL
- Geo Life Agritech India Pvt. Ltd.
- Kissan Bharti
- AGRO Purpus Cooperative Society Ltd.
- Shree Balaji Poly Flim
- Satyendra Organic Faming
- Vinayak Group
- Advance Crop Care India Pvt. Ltd.
- Reliable Agro
- Seed House



Name of FPO's Participated:

- Hariom Agro Producer Company Limited
- Joyful Farmer Producer Co. Ltd. Malangaon
- Narmdonchal
- Sahapur Farmer Producer Co. Ltd.
- Jubera Krishak Producer Co. Ltd
- Chauras Farmer Producer Co. Ltd.
- Jagatkrishi Sagar
- Shiv Shakti
- Sironj Crop Producer Co. Ltd.
- DFPC Odisha
- Sindh Crop Producer Co. Ltd.
- Shree Mahaganapati Agro Producer Co. Ltd
- Chirayu Women Crop Producer Co. L
- Rithi Agriculture Producer Co. Ltd.
- Bundelkhand Krishi Producer Co. Ltd.
- Krashak Agro Industries Producer Co. Ltd.
- Tekri Sarkar Crop Producer Co. Ltd.
- Shahpur Crop Producer Co. Ltd.
- Ghodadongri Crop Producer Co. Ltd.
- Sampurna Women Crop Producer Co. Ltd.
- MHOW Agriculture Producer Company Ltd.
- Zimmedar Kisan Farmers Producer Co. Ltd.
- Balram Kisan Farmers Producer Co. Ltd.
- Kisan Ekta Farmers Producer Co. Ltd.
- Khushal Kisan Farmers Producer Co. Ltd.
- Sant Sanga Ji Farmer Producer Co. Ltd.
- Unnat Kisan Farmers Producer Co. Ltd.
- Tuman Kisan Producer Co. Ltd.
- Katni Kisan Abhiruchi Producer Company Ltd.
- Gupteshwar Swavlambi Kisan Producer Co. Ltd.
- Kali Sindh Farmer Producer Co. Ltd., Tarana
- Thikri Farmers Producer Co. Ltd., Thikrai, Badwan
- Jatara Krishak Chetna Producer Co. Ltd.
- Gondia Vihag Farmer Producer Co. Ltd.
- Tilli Mohgaon Ta. Goregaon
- Gir Krishi Vasant
- Pod Organic Farming Services
- Harif Krishak Sanrudhu Producer Co. Ltd.
- Nowgong Agriculture Producer Company Pvt.Ltd.
- Samarth Kisan Producer Company Ltd.
- Ajeevika Agri Crop Producer Company Ltd.
- Neshkala Crop Producer Company Pvt. Ltd
- Lav Kush Crop Producer Company Pvt. Ltd
- Khujner Agriculture Producer Company Pvt. Ltd.
- Ram Raja Crop Producer Company Pvt. Ltd
- Karnavati Agri Producer Company Ltd.
- Narsingh Farmer Crop Producer Company
- Sironj Crop Producer Company, Sironj
- khajuraho producers Company limited, Chhatarpur
- Rewa Crop Producer Co.Pvt.Ltd.
- Hardol Agriculture Marketing & Producer CO.
- Churhat Agri Producer Company Pvt. Ltd.
- Mahan Mahila Krishi Producer Co. Ltd.
- Sahara Kisan Producer Co. Ltd.
- Khurai Krashak Utpadak Co. Ltd.
- Bina Krashak Utpadak Co. Ltd.
- Gendinath Krashak Utpadak Co. Ltd.
- Kamtanath Krashak Utpadak Co. Ltd.
- Shahpur Farmers Producer Co. Ltd.
- Damoh Shreshth Kisan Samruddhi Producer CoLtd
- Jabera Krashak Producer Co. Ltd.
- Utkrith Samruddhi Krishak Producer Co. Ltd.
- Hara Sltara Kisan Producer Co. Ltd.
- Harit Krishak Samruddhi Producer Co. Ltd.
- Indra Krishak Samruddhi Producer Co. Ltd.
- Bansagar Shree Krishak Samruddhi Producer Co. Ltd.
- Vishnu Varah Kisan Producer Co. Ltd.
- Bhikangaon Farmers Producer Co. Ltd.
- Jhirniya Farmers Producer Co. Ltd
- Malwa Fresh Agro Producer Co. Ltd.
- NUS Shetkari Producer Co. Ltd.
- Junugudh Krushi Vasant
- Rutuja Krushi Mitr Producer Co. Ltd.
- Khargone Producer Co. Pvt.
- Samanth Kisan Producer Co. Ltd.

No. of FPO's Participated:

- Madhya Pradesh 40
- Maharashtra 27
- Rajasthan 12
- Gujrat 10
- Orissa 01
- Jharkhand 01
- CG 01
- Karnataka 01
- U.P. 01
- Bihar 01
- Uttarakhand 01
- Haryana 03

No. of Consultants Participated 17

No. of Individuals Participated 58





Schedule Analysis:

Day -1 Commercialization Model for Farm activities

- Input production
 - Seed Production
 - Bio Pesticide Production
 - Bio-fertilizer Production
 - Other Input Production



- Sustainable Farming System, Food & Nutrition
 - Diversified Farming System
 - Monetization of Farm Refuse
 - Farm Level Processing
 - Nutritional Produce
 - End Product

- Horticulture and Processing
 - Fruit, Vegetables, Flower & Spices
 - Nursery and Tissue culture
 - Aquaculture, Mushroom etc.
 - Medicinal & Aromatic Plants
 - Agroforestry
 - Rearing of Beneficial Insects (Bee, Lac, Silk, Kosha etc.)



- Animal Husbandry & Processing
 - Dairy and Milk Processing
 - Bird Keeping – Poultry, quail etc.
 - Goatry, Sheep keeping, Piggery etc.
 - Fisheries and other Pond Produce feed and fodder

Day -2 Commercialization Model for Non-Farm activities

Equipment and Machinery



- Equipment's & Machineries for Production & Processing of Dairy, Poultry, Fisheries etc.
- Food Processing & Packaging Equipment's
- Extraction & Distillation equipment's
- Plant Protection Equipment's
- Digital equipment's for Agricultural Activities (Irrigation, Spray, Soil Testing, Compost Testing, Drone, IOT etc.)

Services

- Extension Services – Agri, Vet, Engg, Clinical etc.
- Traceability & Certifications
- Financial Services
- E-commerce, Marketing, & Packaging
- Agri-Tourism, Naturopathy
- Retails, Logistics and Linkages
- Skilling



Cottage Industry



- Handicraft
- Health & Sanitation
- Digital, Solar & other Renewable Energy
- Agro-forest based units

Commercially feasible innovations in Agriculture & Agriculture Allied

- Universities and Research Institutions
- Individual, Startups and Innovators
- Field Functionaries, Government and other experts



Meeting and Discussions with Governments

- Government of India
- State Governments
- Public sector and Autonomous Institutions

Summit Methodology

The summit was organized keeping in mind to cover both the aspects of Agriculture i.e. business models on Farm activities and business models on non-farm activities. Day one was dedicated to business models in farm activities and day two was dedicated to non-farm activities.

The speakers were mixed of scientists, field practitioners, market leaders to discuss on the business models on most comprehensive and critical way.

Design & Purpose

The program was designed to explore all the activities of agriculture which can be transformed into business models and utilization of all the resources with maximum efficiency to provide revenue optimization to business models.

Program design purpose was to device the feasible business models right from soil health, Input production, diversified farming, farm diversification, integrated farming system, primary processing, food processing etc. to various Agricultural services like Agri-tourism, Agricultural finance, insurance, Retailing, marketing, branding etc.

Chief Guest Highlights

The summit was inaugurated by **Hon. Vishwas Sarang, State Minister Cooperative** (Independent charge). During his inaugural speech he highlighted the need of such summit for growth of Indian farmers and Farmer Organizations. He also asked to ensure the implementation of the key finding (business models) and showcase the same during the next summit.







Sessions Analysis, Conclusion and Potential Deliverables

Session-0 Inaugural Session

Speaker

<p>Vishwas Sarang</p>	<p>Minister of MP Government</p> 	
<p>Dwarika Singh</p>	<p>Chairman of ACFPCL</p> 	

Highlights:

The National Summit for FPO & Agri-Startups was Inaugurated by the Chief Guest Hon. Vishwas Sarang, State Minister Cooperative (Independent Charge) and Rural Development, Government of Madhya Pradesh. The chairperson of ACFPCL had welcomed the chief guest and all the delegates. The chief guest was greeted by Indonesian Delegate.

In his inaugural address, chief guest has appreciated the objectives of the summit and highlighted the need of such program for the development of the rural India. He had emphasized on the commitment of the government for development of the rural India. He had also emphasized on the continued work throughout the year on the findings of the summit. He had shared his experience and priorities and asked the summit organizers to work on the promotion of cottage industries in the villages. He also assured for his all-around facilitation and support for implementation of the summit.

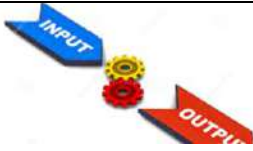
Findings:

The objective of the project was well appreciated by the chief guest.

The need of continued working on the findings of the summit:

Assurance by Government for implementation, support for findings of the summit.





Session-1: Input Production

Speakers

A.B. Singh	Sr. Scientist, Indian Institute of Soil Science	
Dr. Rajendra Dubey	Advisor, Geo life Agritech India Pvt. Ltd.	
Dillip Dhakad	Managing Director, Boicert India Pvt. Ltd.	
Gulbeer Singh Parmar	Marketing Manager, National Seed Corporation Ltd.	
S.S. Bhatnagar	Advisor, M.P State Cooperative Seed Federation	

Highlights:

The key highlights of the session was that, the future is going to be in direction of organic farming which is only possible with sufficient and quality organic input. There are now proven technologies available which can ensure the quality input production at village level. This can be realized with due support from government and integration of various stakeholders like research institution, private entrepreneurs, Financial institutions, extension functionaries, farmers and experts.

There are immense possibilities of generation of rural entrepreneurship in input productions like Organic fertilizers; Organic Pesticides, seed production etc. provided government can validate the technologies available technologies with the help of research institutions. Bank can support the financing of production units based on the validated technologies. Extension people can support the same in terms of knowledge & technology information disseminations.

Findings:





- Input products (organic fertilizers, pesticides, seed etc.)Which can be produced locally should be identified and its specification should be validated by the Government with the help of research institutions.
- Organized effort should be initiated by the government with the help of financial institutions for promotion of the production of the identified input material through local entrepreneurs.
- A proper input material grid to be formed by government under PPP mode to ensure the proper distribution and marketing of the input products.
- An effective Seed grid to be created for effective production and distribution of the seed.
- Innovation in input products should be promoted through due competition among the researchers to create the global market for the same.





Session-2: Sustainable farming System, Food & Nutrition

Speakers

Dr. Rajbir Singh	Consultant	
K.P. Ahirwar	Joint Director, Department of Farmer Welfare and Agriculture Development, Govt. of Madhya Pradesh	
Dr. Shallini Chakrabarty	Scientist, Fruit Research Station, Entkhedi, Bhopal	
Dr. Suresh Malviya	Scientist and President, Satpura Vigyan Sabha	

Highlights

Sustainable farming is the farming which is done at the minimal cost and achieving the optimal output without disturbing the fertility and physical structure of the soil. The experts have highlighted the future need of Integrate Farming System which is going to be the key for seeding nutrition in the food and reducing the input production cost, which intern facilitate the farmers to get more net income.

Integrated farming system is the only option for supporting the food & Nutrition dynamism of 21st century. The experts highlighted how the organic farming, diversified farming and farm diversification can achieve the food & nutrition balance required in day to day food items. The expert also highlighted the need of intercropping, crop rotation & companion cropping for reducing the risk in the agriculture production along-with reduction in the production cost and enriching the produce with nutritional value. The aim and objective of the organic farming can only be achieved by adoption of Integrated Farming System along with the sustainability in the farming system. Certainly it required a long term training & adoption strategy.

Findings:





- Sustainability in the farming can only be achieved by adoption of the Integrated farming System
- Organic farming can be transformed to profitable business by adoption of Integrated Farming System.
- Real Nutrition in the produce can only be seeded by organic farming and integrated farming System.
- Organic farming with integrated farming System only can cope up the future food & Nutrition need.
- Long term strategy for training and adoption should be framed.





Session-3: Horticulture & Processing

Speakers

Anil Kharhe	Additional Director, Department of Horticulture and Food Processing, Govt. of Madhya Pradesh	
Dr. Shallini Chakrabarty	Scientist, Fruit Research Station, Entkhedi, Bhopal	
P.P Ambalkar	Sr. Scientist, Central Institute of Agriculture Engineering	
Manoj Kumar Singh	Professor, Indian Institute of Forest Management	

Highlights

Speakers have highlighted the role of horticulture in the Agriculture for more income, food & nutrition. They have made it clear that the horticulture can provide more income to farmers at very low cultivation cost. They have given examples of how the adoption of horticultural activities like cultivation of fruit, vegetables, flowers, spices, medicinal plants etc. have enhanced the income of the farmers. They have presented that the nursery can be made a business model along with ensuring more production. Speaker also highlighted how the cultivation of mushroom and beekeeping will provide significant extra income. Speakers have pointed out the immense need of food processing and minimum processing of the various produce grown to get the more income. They have made the audience aware about the low cost and affordable processing units that can be installed at the village level itself like solar drier, grinders, pulping machines, extraction & distillation units etc.

Findings:





- Horticulture cultivation needs to be promoted for increased income to the farmers and more nutrition to consumers.
- Innovative low cost processing technologies should be exposed to the farmers.
- Beekeeping and mushroom cultivation should be promoted for more income.
- Flowers and medicinal plant cultivation should be done with due processing and market linkages.
- Food & nutrition innovation, processing and market linkages needs to promoted to enhance the income.





Session-4: Animal Husbandry & Processing

Speakers

Dr. D.P Bisen	Retd. General Manager, M.P. Dugdh Sangh	
Dr. Rajbir Singh	Consultant	
Sunil Dongra	Business Development Advisor, ACFPCL	
Vijay Athawale	Consultant, Small Farmers Agri-Business Consortium (SFAC)	

Highlights

The experts have highlighted the role of animal husbandry for extending the farm income throughout the year. They have made the audience aware about the management of various animal husbandry techniques for milking as well as non-milking animals. They have highlighted the usefulness of animal excreta in-terms of energy, composting and pest management. Experts have new innovative approaches to dairy, cattle and milk management along with cattle feed preparation & management for high milk production.

Experts have given techniques for organic milk production and poultry. Panel has also highlighted about the recent equipment's for milking & milk processing, feed preparation, energy production etc. very interactive discussions was seen between audiences and experts about the technology, equipment's, techniques, processing, business models and marketing. Experts have suggested many

profitable business models suited for small entrepreneurs in the area of animal husbandry but the key model belongs to animal husbandry, poultry, fisheries, milk processing and animal feed.

Findings:





- An animal husbandry activity needs to be promoted for sustainable farming as well as for food & nutrition.
- Animal excreta can be equally monetized as milk or meat.
- Dairy can be a very profitable business if it is linked with organic manure.
- Milk processing can be taken-up at village level as business model with due market linkages.
- Cattle feed and poultry is another good business model if integrated with organic Farming & Organic Nutrition.





Session-5: Equipment and Machinery

Speakers

Vijay Pandit	Ex-Director, Department of Farmer Welfare and Agriculture Development, Govt. of M.P.	
P.P Ambalkar	Sr. Scientist, Central Institute of Agriculture Engineering, Govt. of India	
Dr. L.K. Sinha	Sr. Scientist, Central Institute of Agriculture Engineering, Govt. of India	
Santosh Kumar Jha	Director, Agri Sensors and Controls, Bangalore	

Highlights

The experts have highlighted need of the equipment and machinery in the agriculture for increasing the production, productivity and the produce value. The experts have drawn the attention of the audience on the new equipment's and machineries related to compost making, field preparation, sowing, irrigation, insect control, harvesting, grading, processing and packaging.

They have highlighted how the electronics is making the equipment's intelligent and making them more efficient. Experts have also demonstrated the products through video. Few smart equipment's were demonstrated physically also. Audience found many interesting equipment's which they can integrate into their business model. Food processing equipment's, compost making equipment's and electronics equipment's has drawn the attention of the audience and they were looking more and

more attracted towards smart equipment's for irrigation and input management. Many FPO's and startups found good idea for business models and innovations.

Findings:

- Small Input production equipment's can be a good business model for startups and FPO's.
- Low cost food processing equipment can develop small business units at villages.
- Smart equipment's can be tool for efficient input and water management.
- Good but small planting and harvesting equipment are the need of the Indian farmers.
- Insect/pest management equipment's can reduce the need of the pesticides.





Session-6: Services

Speakers

Manoj Kumar Singh	Professor, Indian Institute of Forest Management	
Anand Shrivastava	Sr. Manager, New India Assurance Ltd.	
Prof Deepak Pal	Professor, Jawaharlal Nehru Krishi Vishwa Vidhyalaya (JNKVV)	
Dr. Suresh Malviya	Scientist & President, Satpura Vigyan Sabha	

Highlights

The experts have highlighted the role of Agricultural based services for the development of Agriculture, Agriculture business as well increasing the income of the farmers through employment & self-employments.

Experts have highlighted the Agriculture services that can be framed into lucrative business models like financial services, insurance services, extension services, cattle services, Agriculture tourism, naturopathy, training etc. Startups & FPOs were looking highly interested for Agriculture tourism business. Experts highlighted that in modern era where technology is changing very fast & new technologies are becoming more efficient & competitive so, extension & cattle services can also be very lucrative but a challenging business activity.

Experts highlighted that Banking and insurance services are also becoming popular business for agriculture and help in promotion of the business models. Experts have suggested many business

models that can be taken up by FPO and young entrepreneurs. Agriculture traceability and certifications are other new services for agriculture sector which were highlighted by experts.

Findings:




- Banking and insurance service can be taken up by FPO's to promote self-employment activities in the rural area.
- Extension services can be converted into business models for dissemination of the efficient & competitive technologies and agriculture practices.
- Agri-tourism can be promoted for generation of self-employment & employment in the agriculture sector to increase the income of the youth engaged in agriculture sector.
- Traceability and certification services should be promoted to generate the employment and self-employment for rural youth.
- Agriculture marketing services can also create many self-employment and employment opportunity for the youth engaged in agricultural activities.





Session-7: Cottage Industries

Speakers

Dwarika Singh	Chairman, ACFPCL	
Rajiv Saxena	Ex-State Coordinator, M.P Ruler Livelihood Mission	
Santosh Kumar Jha	Director, Agri Sensors and Controls	

Highlights

Experts have highlighted that cottage industries are must for engaging spare time for the farmers and enable them to earn more revenue along with developing new business eco-system for the rural India.

Experts highlighted that with the involvement of machineries in the Agricultural activities, the farmers especially female farmers are now having most of their time as spare time and it can be engaged with introduction of the agro-forest based cottage industries in the villages. The industries can be of agro-forest based processing, preparation of handicraft items, electronics & electrical assembly, making of toys and many more. The promotion of cottage industry in the villages will add more income to farmer families.

Experts highlighted the current available opportunities most suitable for cottage industries like assembly of LED bulbs, assembling electronics toys, packaging of food items, repair & maintenance of equipment & machineries etc. FPO's and startups were most interested for electronics assembly, handicraft items and home based food processing & packaging.

Findings


- Proper linkages with electronics industries needs to be established along with the proper training to village youth for assembly of electronics items and LED based bulb & decorative items.
- Market linked handicraft items should be introduced and farmer should be provided proper skill set to produce quality items.
- Home based food processing should be promoted and affordable small processing equipment's should be given to farmers for food processing/minimum processing and packaging of the same.
- Young youth should be trained on equipment's and machineries for providing services of operation and maintenance.
- Innovation and training should be done for utilizing natural and local material for product and packaging purposes.





Session-8: Commercially feasible New Innovations in agricultural activities

Speakers

A.K. Mishra	Managing Director, Kissan Bharti Agro Producer Co. Ltd.	
Santosh Kumar Jha	Director, Agri Sensors and Controls	
Rakesh Gour	General Manager, Dawat Food Ltd.	

Highlights

Only three people had presented their innovative activities that is getting implemented by them at various places, the brief of the same are as follows:




- First speaker has demonstrated their innovation in smart irrigation and input management. He has demonstrated how their electronic equipment can measure the moisture and conductivity to ensure the efficient usage of water and fertilizers.
- Second speaker has explained how he is developing the agri-tourism with innovative way. He has explained his idea of developing the agri-tourism in most economical and effective way.
- Third speaker has explained about his innovative way of skilling the farmers on agricultural practices for having more production as well as quality production.

Findings:

- Precision (Smart) Agriculture devices are going to be the future so; farmers need to be properly trained on maintenance as well as operational part of it.
- Precision equipment can be beneficial for irrigation management, fertilizer applications, shorting & grading equipment's, Agriculture machineries, processing machineries & quality control etc.
- Agriculture tourism can hold many new business ideas to be implemented.
- Innovative ideas for enabling the farmer's facilitation and skill centers to transform the young farmers into new generation farmers.



Speakers

K.P. Aharwal	Joint Director, Dept. of Farmer Welfare & Agriculture Development, Govt. of M.P.	
Vijay Athawale	Consultant, Small Farmers Agri-Business Consortium (SFAC)	
Dr. Anil Kharrahe	Additional Director, Department of Horticulture & Food Processing, Government of Madhya Pradesh.	

Highlights:

Three apex officials of State Government and central Government had shared the provisions and opportunities for FPO and Agri-Startup's.

The First speaker was Mr. K.P. Aharwal, Joint Director, DFW& AD, Government of Madhya Pradesh. He has given all the provision for input production and organic farming under sustainable Agriculture scheme. He emphasized on the scheme provisions and farmers need to enable them as quality food producers. He has put forward the provisions of grading, packaging, branding, marketing etc.

Second speaker was Mr. Vijay Athawale, Consultant "Small Farmers Agri-business Consortium"

Closing Session Highlights:

Ram Krishna Kushmariya	Ex Agriculture Minister, Govt. of Madhya Pradesh and Chairman, Bundelkhand Development Authority	
R.N. Thakur	Managing Director, Gupteshwar Farmer Producer Company Ltd.	

Participant's feedback analysis:

The summit was concluded by **Hon. Ram Krishna Kusumaria** the ex-Minister of Agriculture, Government of Madhya Pradesh and also a farmer from BundelKhand region. In his speech, he emphasized that the event is very much innovative and relevant in current globalised market scenarios. The relevance of such program will be more, if similar kind of function gets organized at regional levels before the start of each season of Agriculture and the findings and problems of the regional summit should be incorporated in the agenda of such a National event. He also urged more and more stakeholders and state concerned government departments to participate in the next year program. It will help in real development of the Agriculture sector as well as Farmers along-with promotion of Agri-innovation & entrepreneurship in the country. He also asked Government to ensure the implementation of the outcome and highlight the same during the summit.

The Vote of thanks was given by Mr. R.N. Thakur, Managing Director of "Gupteshwar Swavlambi Farmers Producer Company Limited". He had given thanks to all the Guests, Speakers, FPO's representatives, Farmers, Research Scholars, Industry Experts, Teachers and students.



Suggestions and feedback:

Suggestions: Few relevant suggestions given by participant were as follows:

- More and more Agri-startups which can really benefit the farmers should be encouraged to participate.
- More and more students and teachers pertaining to agriculture, bio-technology, management, marketing and engineering should be encouraged to participate to take-up the global challenges of agriculture and food ahead.
- Government should ensure the enhanced participation in such kind of program
- Innovative concept based Agro industry should be encouraged to participate.
- Agriculture universities should take the agriculture problems for research and Government should provide facilitation and support to implement the innovations.
- Financial assistance and credit facilities should be easily available to effectively promote the agri-startups and agri-entrepreneurship

The feedback about the project was as follows:

Quality of the program	excellent
Quality of speakers	excellent
Content quality	excellent
Lodging & boarding	satisfactory
Food arrangement	excellent
Guest reception	excellent
Transportation and logistics	excellent
Participant facilitations	excellent

Integrated Socio-Economic Development Services

Transformation and Development of MSME & Startup for Global Opportunities



2016 National Summit Feedback Analysis					
S.No.	Questions	Response			Total
		Excellent	Good	Ok	
1	The speakers knowledge about the subject ?	32	10	1	43
2	Was the session useful and relevant to the topic?	25	17	1	43
3	Was the session interactive and interesting?	24	17	2	43
4	Does the session, fulfills your requirement?	15	23	5	43
5	How was the quality of session content ?	23	17	3	43
6	How was your interest held ?	18	24	1	43
Total		137	108	13	258
Average		53.10078	41.86	5.0388	100



National meet of farmers' producers organisations from Dec 15

OUR STAFF REPORTER
By: [Name]

The Asian Consortium of Farmers Producer Company Limited (ACFPCL) is going to organise a two-day national summit for Farmers Producer Organisations and Agri Startup in State Institute Of Agricultural Extension And Training on December 15 and 16. The summit will have participants from FPOA, Corporate uses, Financial Institutions, Govt. Department, Institutions of Central and State Governments like IISS, DIM(A), CLAE etc. and subject matter specialists.

It will facilitate the participants to receive optimum exposure, information, relevant knowledge, linkages as well as networking opportunities in business eco-system having epicenter to promoting FPOs. The participants will get exposed with aspiring entrepreneurs, progressive farmers, farmer groups, FPOs, financial institutions, support institutions, retail chains, and traders along with representatives from agriculture, horticulture, rural livelihood, cottage industry and MSME development departments of central and state governments.

It is noteworthy here that ACFPCL is promoted by progressive & innovative group of FPOs and highly experienced professionals. The group of individuals of ACFPCL includes domain and field experts of various key areas like Agriculture (on farm and off farm), Agriculture allied, Agriculture engineering, Food processing, Agri-business, Cottage Industry, Forestry, Livelihood and Marketing which is needed to support the FPOs to transform them into a professionally performing business organisations.



शिखर सम्मेलन... देश के कृषि आधारित उद्योगों में स्टार्टअप की व्यापक संभावनाएं

पीएम नरेंद्र मोदी
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भारत, दुनिया का सबसे बड़ा कृषि उत्पादक देश है। हमारे किसानों को सक्षम बनाना ही देश को मजबूत बनाने का सबसे अच्छा तरीका है। स्टार्टअप कार्यक्रमों के माध्यम से किसानों को नए तकनीकी उपकरणों और सेवाओं से जोड़ना हमारे लिए प्राथमिकता है।

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