

Second Virtual Annual Conference of

Indian Society for Agricultural Development and Policy (ISADP)

Pathways to Sustainable Agricultural Development



Organized by

Department of Economics and Sociology Punjab Agricultural University, Ludhiana, India

About the Conference

Sustainable agricultural development seeks to address the challenges of food production in a way that balances ecological, economic, and social considerations. It involves a holistic approach that balances the needs of agriculture, society, and the environment to create a more resilient and sustainable food system. Sustainable agricultural practices aim to minimize the negative impact on natural resources and ecosystems, efficient use of natural resources, technological Innovation, social equity and economic viability of farming communities.

By promoting environmentally friendly practices, preserving natural resources, supporting rural livelihoods, and ensuring food security, it paves the way for a more sustainable and resilient future for agriculture and society as a whole.

The Indian Society for Agricultural Development and Policy, in collaboration with PAU, Ludhiana, is organizing its second annual conference in an online mode. The conference aims to foster discussions on the path ahead for sustainable development in India and the crucial factors that contribute to achieve social inclusion. Authors are encouraged to submit their papers addressing the following themes:

Theme-1: Empowering rural communities through livelihood diversification

Rural livelihood diversification involves the promotion of multiple income streams, such as; agriculture, livestock rearing, non-farm activities, and off-farm employment opportunities. By promoting multiple

income streams, rural households can reduce risks, enhance income and food security, and improve overall well-being. The successful implementation of strategies for livelihood diversification requires collaborative efforts from government agencies, civil society organizations, and the private sector to create an enabling environment and provide necessary support for rural communities to thrive. The sessions and subjects addressed under this theme will shed light on many elements linked to crop and income diversification's economic potential, with the ultimate objective of maximizing farmers' economic gains. The paper writers may focus on the following issues:

- 1. Economic Impact of Livelihood Diversification: Analyzing the financial advantages of crop diversification, including increased farm income, productivity, profitability, risk reduction, etc.; implications of promoting multiple income streams, such as; agriculture, livestock and non-farm sources to enhance overall resilience and wellbeing.
- 2. Market Opportunities and Value Chains: Identifying emerging market demands for diversified crops and their value-added products; exploring the role of market information systems and digital platforms in facilitating market access for diversified crops; understanding the economic implications of value addition and processing of diversified crops on farm incomes and rural livelihoods.
- 3. **Financial and Policy Instruments for Diversification:** Addressing policy frameworks, financial incentives, and support mechanisms to promote

- livelihood diversification; discussing the challenges and opportunities in scaling up diversified farming systems.
- 4. **Food and Nutrition Security:**Assessing the impact of crop diversification on enhancing dietary diversity, improving nutrition outcomes, and contributing to food security and resilience.
- 5. Ecological and Technological Considerations: Assessing the environmental benefits and trade-offs associated with crop diversification; and discussing the economic feasibility and scalability of technology-driven approaches to crop diversification.

Theme-2: Unveiling the Dimensions of Sustainable Agricultural Development

Sustainable agriculture refers to a set of farming practices and methods that prioritize environmental protection, responsibility, and economic viability. It aims to meet the needs of the present generation without compromising the ability of future generations to meet their own needs. Sustainable agriculture recognizes the interdependence of ecological, economic, and social factors in the agricultural system and seeks to optimize them for long-term sustainability. It represents a forwardthinking approach that seeks to address the challenges of food security, climate change, biodiversity loss, and equitable livelihoods in the agricultural sector. The various aspects of sustainable agriculture include innovative technologies, climate-smart practices, biodiversity conservation. resource management, and equitable food

systems. Globally, climate change is one of the major concerns of the hour as it is impacting food security and the global economy directly. Hence, the best way to mitigate climate change is to create sustainable food systems based on sustainable agriculture. By adopting sustainable agricultural practices enhance productivity and resilience agricultural systems while minimizing their environmental footprint. The researchers may cover the following range of topical issues:

- Environmental aspect: Water resource management; sustainable land use and Biodiversity conservation; climate smart technologies and conservation agriculture including zero budget natural farming; methods of valuing of ecosystem services.
- Economic aspect: Sustainable farming practices; integrated farming systems; Advances in agricultural technology and innovations; precision agriculture; sustainable supply chains and market access; management of food losses and wastage.
- 3. Social aspect: Rural development and livelihoods: sustainable rural entrepreneurship; food security Nutrition; equitable distribution of food resources; social equity, education and impact awareness; of programmes, campaigns and sustainable agricultural practices on rural youth; addressing the socio-economic disparities agriculture, promoting agricultural policies and programs.

Theme 3: Changing Paradigms of Development in India: Designing to chart out credible ways

Indian villages are in a state of flux. Changes are observed in the structural as well as functional aspects of the society. Capitalism is wielding hegemony not only in our economic life but the whole of ideological sphere is under its spell. There is heightened commodification of everything that exists in the marketplace. Our culture, religion, rituals, festivals and literature are all subjected to it. Ever increasing commercialization inequalities, privatization of education, criminalization of politics materialism affecting interpersonal relations, institution of family and marriage fast losing its sacredness, all having roots in so called modernization.

The socio-economic crisis that the Indian villages are saddled with certainly needs a new economic design to chart out a credible pathway. It cannot come alone from seeking investments for setting up new industries and expanded business. While the clamour for "Industry friendly policies" is growing, what rural society desperately needs is to redefine economic growth by focusing equally on reviving industry and at the same time revitalising agriculture. If farming viable becomes economically sustainable, we see no reason, why Indian villages cannot be harbinger of a new economic revolution. With this background, the participants may focus their research papers on the following issues:

1. **Gender issues:** Changing gender roles and trends in marriage and family, identity crisis.

- 2. **Marginalized sections:** Concerns, challenges and inclusion of scheduled castes, women, old aged and disabled.
- 3. **Youth concerns:** Alienation and drug abuse, unemployment/ underemployment and quality of education, psycho-social concerns and their implications.
- 4. **Migration:** Youth migration, feminization of migration, remittances and cash outflow, diaspora and development.
- 5. **Social media:** Impact on social relations, economy, mental health and academic outcomes with special reference to youth, cyber-crime.
- 6. **Agrarian crisis:** Issues of indebtedness and suicide, role of farm women, development and agriculture, monoculture and viability of farming and environment challenges.

Paper Submission Guidelines

The papers on any of the above themes may be submitted to editorjadp@gmail.com by September 15, 2023 clearly indicating the theme name under which paper is to be submitted. The date will not be extended further. There may be multiple submissions by an author. The Conference will be held on November 29-30, 2023. Conference participation fee of Rs 1500/- payable to Indian Society for Agricultural Development & Policy, Ludhiana will be charged from each participant. The details of the fee submission are given at the end of the brochure. There is no fee for paper submission. The Society will publish the "Journal papers of Agricultural in

Development and Policy" either in full form or in the form of an abstract.

Awards for Best Papers

There will be three prizes (First, Second and Third) for papers presented in the Conference under each theme. The awards will carry a Certificate and Cash of Rs 3000, Rs 2000 and Rs 1000, respectively. The award will be based on the quality of paper and the presentation in the Conference. The awards will be decided by the Committees constituted for each theme.

Details of Fee Submission

The participation fee can be paid by demand draft in favour of the 'THE INDIAN SOCIETY FOR AGRICULTURAL DEVELOPMENT AND POLICY' payable at LUDHIANA.

Address: The Indian Society for Agricultural Development and Policy, Department of Economics and Sociology, Punjab Agricultural University, Ludhiana-141004, Phone and Fax No. 0161-2406797. The membership fees can also be paid through NEFT/IMPS/UPI

Account Name: Indian Society for Agricultural Development and Policy

A/c No. : 10088207920 **IFSC code** : SBIN 0001482

Branch : SBI, PAU, Ludhiana

Organizing Secretary

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