

Bio- Data

Name : Dr. Ram Suresh Sharma
Designation : Principal Scientist
Technology Dissemination & Computational Biology Division,
Address : CSIR-Central Institute of Medicinal and Aromatic Plants,
Lucknow- 226015
E. mail : rs.sharma@cimap.res.in
Contact No : 0522-2718606



Educational Qualifications:

Degree(s) /Specialization	Name of University	Year
Ph.D. (Agricultural Economics)	CCS, University, Meerut	2010
M.A. (Economics)	Dr. R.M.L. Avadh University, Ayodhya	2001
M.Sc. (Agricultural Economics)	DDU, Gorakhpur University, Gorakhpur	1998
B.Sc. (Agriculture)	DDU, Gorakhpur University, Gorakhpur	1996

Employment:

- ❖ Scientist B, PML-10, (25 January, 2010 to 25 January, 2013), Technology Transfer Division, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow.
- ❖ Scientist, PML-11, (25 January 2013 to 25 January, 2017), Technology Transfer Division, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow.
- ❖ Senior Scientist, PML-12, (25 January, 2017 to 25 January, 2021). Technology Transfer Division, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow.
- ❖ Principal Scientist, PML-13, (25 January, 2021 to Conti.), Technology Dissemination, CSIR-Central Institute of Medicinal and Aromatic Plants, Lucknow.

Area of Specialization:

- ❖ Economic analysis of production to marketing of medicinal and aromatic crops (MACs).
- ❖ Technology dissemination of MACs through awareness, training, programmes, exhibitions / fairs, interaction with daily visitors like farmers, students, entrepreneurs and others peoples visiting in the CIMAP related to cultivation and marketing of medicinal and aromatic crops.
- ❖ Business Development related activities.

List of Publication:

(A) Research Publications

1. **Sharma, R. S.**, Singh, R.V. and Kulshrestha N.K. (2003-04) "Comparative Economics of Seed and Commercial Production of Maize – Wheat Rotation" Haryana Economic Journal "Kautilya" Vol. XXIV No. (1 –2) pp. 122 – 124.
2. **Sharma R. S.** and Kulshrestha N.K. (2004) "Economic Analysis of Seed and Commercial Production of Paddy – Wheat Rotation" Farmers Forum Vol.-4 No.10 pp 19-21.
3. Tripathi R. S., Singh R. and **Suresh R.** (2006) "Zero Tillage Technology for Sustainable and Conservation Agriculture: A case Study of wheat production in Haryana" Agricultural Economics Research Review (Conference No. II) Vol. 19. pp: 208.
4. Tripathi R.S., **Suresh R.** And Singh D.V. (2006) "Agricultural Infrastructure and Its Impact on Economic Growth of Haryana" Indian Journal of Agricultural Economics Vol. 61, No.03, July – September, pp: 533-534.
5. **Suresh R.**, Singh H.L. and Bahadur R. (2007) "Capital Investment in Dairy and Crop Farming" Haryana Economic Journal "Kautilya" Vol. XXIV (1-2) pp: 128 – 130.
6. Singh R and **Suresh R.** (2007) "Cost - Benefit of Mushroom Cultivation" Indian Journal of Agricultural Research Vol. 41. (4) pp: 256-261.
7. **Suresh R.** and Singh H. L. (2008) "Income and Employment Generation in Mixed Farming Systems in Gonda District of Uttar Pradesh" Agricultural Science Digest Vol. 28 (2) pp. 121–123.

8. **Suresh R.** and Singh H.L. (2008) “Cost and Return Structure of Sugarcane – Livestock Based Farming System in Gonda District of Uttar Pradesh” *International Journal of agricultural Sciences* Vol. 4 No. 2, pp: 477- 479.
9. Tripathi R. S. and **Suresh R.** (2008) “Trend of Production Infrastructure Development and Its Impact on Economic Growth of Haryana” *Agricultural Situation in India* Vol. LXV , No. 9, pp: 569 – 588.
10. **Suresh R.**, Solanki A. and Tripathi R.S. (2009) “Investment Pattern in Crop – Livestock Production System in Gonda District of Uttar Pradesh” *Agricultural Science Digest* Vol. 29, No.1, pp: 42-44.
11. **Suresh R.** and Tripathi R.S. and Solanki A. (2009) “Comparative Economics of Buffalo and Cow Milk Production in Karnal District of Haryana” *Indian Journal of Animal Research*” Vol.43, No.3, pp: 224 – 225.
12. Tripathi R. S. and **Suresh R.** (2010) “Trends of Infrastructural Development and Capital Formation in Haryana” *Haryana Economic Journal “Kautilya”* Vol XXVII (1 – 2), pp: 55 – 62.
13. Tripathi R. S. and Suresh R. (2010) “Capital Formation in Agriculture at Varying Levels of Land Reclamation in Haryana” *Haryana Economic Journal “Kautilya”* Vol. XXVII (1 – 2) pp: 84 – 89.
14. Sanjay K., **Suresh R.**, Singh V. and Singh A.K. (2011) “Economic Analysis of Menthol mint Cultivation in Uttar Pradesh: A Case Study of Barabanki District” *Agricultural Economics Research Review*, Vol. 24, pp 345 – 350.
15. **Suresh R.**, Sanjay K., Singh V. Pravesh R., Tomar VKS and Singh A.K. (2012) “Economics of Production to Marketing of Aromatic Crops in Uttar Pradesh: A Case Study” *Agricultural Economics Research Review*, Vol. 25, pp 155-158.
16. Sanjay K., **Suresh R.**, Bansal R.P., Yadav R.P, Tomar V.K.S. (2012) “MAPs Cultivation in Uttar Pradesh: Sustainable Mean for Crop Diversification” *Lucknow Management Association Convention Journal* Vol.8 No.1 pp: 78-84.
17. **Suresh R.**, Kumar S., Gangwar S.P., Shanker H., Tomar V.K.S., Bansal R.P., and Singh A.K.(2014) “Economic Analysis of Palmarosa Cultivation in India” *Indian journal of Agricultural Research*, Vol.48 (6) pp:480-483.
18. Kumar S., **Suresh R.**, Verma D.K., Dangesh A. and Tomar V.K.S. (2015) “Public- Private Partnership towards rural development: a case study of *Artemisia annua* in Uttar Pradesh” *Current Science* Vol.109, No.07, 10 October, 2015, pp: 1237-1239.
19. **Suresh R.**, Verma D.K. and Kumar S. (2015) “Aroma Economics Catalyst for Sustainable Diversification Agriculture Development” *Agricultural Economics Research Review* Vol.28 (Conference number) during 2-4 December, 2015, pp: 321.
20. Verma D.K., Kumar B., **Suresh R.**, Tomar V.K.S, Kumar S. (2016) “Adoption Pattern and Profitability of Mint Cultivation in Tiger Land of Uttar Pradesh” *Agricultural Economics Research Review* Vol.29 (Conference number) during 15-17 December, 2016, pp: 220.
21. Tripathi H., **Suresh R.**, Kumar S. and Khan F. (2016) “International trade in essential oil and resinoids: A case study of past 18 years” *Journal of Medicinal and Aromatic Plants Sciences*, Vol.38, No. 1-4, January-December.2016, pp: 1-27.
22. Tripathi H., **Suresh R.**, Kumar S. and Khan F. (2017) “International trade in medicinal and aromatic plants: A case study of past 18 years” *Journal of Medicinal and Aromatic Plants Sciences*, Vol.39, No. 1, January-March, .2017, pp: 1-17.
23. **Sharma R. S.**, Kumar Y., Yadav K., Patel S., Raj T., Yadav V., Ramu Singh Verma R.S., Verma D.K, Srivastava R.K. and Kumar S. (2019) “ Performance evaluation of newly developed variety of menthol mint at farmer’s field- A case study of mint cultivation in Central Uttar Pradesh” *Agricultural Science Digest*, 39 (1) pp: 73-74.
24. **Sharma R. S.**, Verma D.K., Kumar Y., Kumar S and Srivastava R. K. (2019) “ Comparative economic study of tulsi and paddy cultivation in Sitapur district of Uttar Pradesh” *Agricultural Science Digest*, 39 (1) pp: 73-74.
25. Srivastava R.K., Kumar V., **Sharma R.S.**, Kumar S. and Singh HP (2019) “Popularization and deployment of Aromatic crop based technologies in drought affected areas of Bundelkhand region for enhancing farm income” *Indian Perfumer*, 63 , pp: 28-30.

26. Nigam N., Yadav V., Khare P., Singh R.P., Das P., Shankark and **Sharma R.S.** (2019) “Exploring the benefit of biochar over other organic amendments for reducing of metal toxicity in *Withania somnifera*” *Biochar* Vol.1,pp: 293-309.
27. **Sharma R.S.**, Kumar D, Kumar S. and Srivastava R.K. (2020) “Economic analysis of mint cultivation in Madhepura district of Bihar” *International Research Journal of Agricultural Economics and Statistics*, vol, 11(2) September. pp: 127-131.
28. Chaudhary P, Mishra M., S.P. Singh S P. Verma D.K., **Sharma R. S.**, Srivastava and Kumar S. (2020) “Green Economics towards Rural Development: A Study of Ashwagandha Cultivation in Deccan Plateau” *Agricultural Situation in India*, Volume LXXVII (9) December, 2020 pp: 17-23.
29. Yadav H., Kumar V., **Sharma R.S.**, Shukla A., Srivastava R.K. (2021) “ Management of diseases, uses, biological and pharmacological activities of essential oil of basil (*Ocimum basilicum* L.) A review” *Journal of Medicinal and Aromatic Plants Science* vol. 43(1-2) pp: 64-71.
30. Kumar V., Singh N., Singh V., Sharma R., Singh R., Yadav M.K., Shukla S., Kumar S., **Sharma R.S.**, Srivastava R.K. (2021) “ Impact of different soil types of Bundelkhand region of India on vegetative growth and oil yield of lemongrass (*Cymbopogon flexuosus*)cv. Krishna” *Medicinal Plants*, Vol.13(4) pp: 622-626.
31. Srivastava R.K., Singh A.K., Bansal R.P., Pal A., Khare P. **Sharma R.S.**, Kumar S. and Kalra A. (2022) “ Innovative technique for management of offered floral bio-resources for protecting the environment and generating additional livelihood opportunities for women” *International Journal of Environment Science and Technology*, (Online)
32. **Sharma R.S.**, Kumar Y., Singh S.P., Chaudhari H.P. Singh, Kumar D. Bhise R.N., Srivastava R.K. and Kumar S. (2022) “Economics of vetiver cultivation increase in the income of household from marginal land in Madhepura district of Bihar”. *Economic Affairs*, vol.67, No.01 (Spl), pp: 59-64.
33. Chaudhari H.P. Singh, Verma D. K., Bhise R.N., **Sharma R. S.**, Srivastava R.K. and Kumar S. (2022) “Export Performance of Palmarosa oil in India: A Growth and Instability Analysis” *Economic Affairs*, Vol. 67, No. 02, pp. 43-48.
34. **Sharma, R.S.**, Kumar, Y., Bhise, R.N., Chaudhari, H.P.S., Verma, D.K., Srivastava, R.K. and Kumar, S. (2022) “Economics of Lemongrass Cultivation in Jharkhand State” *Economic Affairs*, Vol. 67, No.04, pp 505-510.
35. Pravesh R. Srivastava R.K., **Sharma R.S.**, and Yadav L.P. (2022) “Performance potential of high yielding varieties of menthol mint (*Mentha arvensis* L.) Cultivation in the plains of Uttar Pradesh” *International Journal of Current Science (IJCS PUB)*, Vol.12 I 4 pp: 59-63.
36. Chaudhari, S.P.H., Verma D.K., Kumar Y., **Sharma R.S.** and Kumar S.(2023) “ Export-Import Performance of patchouli oil in India: Growth and instability Analysis” *Asian Journal of Agricultural Extension, Economics & Sociology*, Vol.41, Issue 9, pp:305-311.

(B) Popular Article

1. **Sharma R. S.** (2004) “On the Milk based Small Industry Established in Village” *Krishi Jyoti* Vol. II, pp.95-98.
2. **Suresh R.**, Singh R. and Parkash S. (2006) “ Increased of Employment and Income in Dairy Industry in Rural Sector – An economic analysis of two buffaloes” *Keshawa Kheti* No. 1, pp: 29-31.
3. **Suresh R.**, Singh R. and Parkash S. (2007) “Economic Analysis of Fisheries in Rural Economy” *Keshawa Kheti* No. 2, pp: 27 -32.
4. Singh R. V., Teterwal J.P. and **Suresh R.** (2008) “Use of Biofertilizers and Importance of Crops” *Krishak Kiran CSSRI, Karnal Annual Journal* No. 01 pp:51 – 55.
5. **Suresh R.**, Teterwal J.P. and Singh R.V. (2008) “Income & Employment of good sources in Fish culture” *Krishak Kiran CSSRI, Karnal Annual Journal* No.01 pp: 56 – 59.
6. **Suresh R.**, Tripathi R.S., Kumar A. and Singh R. V. (2008) “Madhumakkhi Palan” *Krishak Kiran CSSRI, Karnal Annual Journal* No.01 pp: 63 – 67.
7. **Suresh R.**, Kumar S., Tomar V.K.S. Pravesh R., Singh V. (2011) “Cultivation of Vetiver and Economic Analysis” *Haritkrishi* No. 03 pp: 26 -28.

8. हरीशंकर, दीपक कुमार वर्मा, **jke l q s k** संजय कुमार, आर. पी. बंसल, वी.के.एस. तोमर एवं अनिल कुमार सिंह (2014) "औषधीय एवं सगंध पौधों के विकास में सीमैप की भूमिका एवं विकसित उन्नत प्रौद्योगिकियाँ" **Lekj dk i ns' kd Qy] 'kdHkt h , oai qk i n' k h y [kuA]** पेज-22-26.
9. **jke l q s k 'lekZ** योगेश कुमार, दीपक कुमार वर्मा, आर.के. श्रीवास्तव एवं संजय कुमार (2021) "झारखण्ड राज्य में नींबूघास की वैज्ञानिक खेती व आर्थिक विप्लेषण" **vk foKku** अंक-1, पेज-59-61.
10. दीपक कुमार वर्मा, एस.पी. सिंह, **jke l q s k 'lekZ** भिसे ऋषिकेश एवं संजय कुमार (2021) "औस फसलों की खेती से आत्मनिर्भरता की ओर बस्तर के किसान" **vk foKku** अंक-1, पेज-64-66.
11. संजय कुमार, रमेश कुमार श्रीवास्तव, **jke l q s k 'lekZ** भिसे ऋषिकेश नानासाहेब, राम प्रवेश यादव, मनोज कुमार यादव दीपक कुमार वर्मा एवं पारस नाथ गौतम (2021) "कोविड-19 महामारी के दौरान औषधीय एवं सगंध पौधों का प्रचार-प्रसार" **vk foKku** अंक-1, पेज-38-39.
12. ऋषिकेश नानासाहेब भिसे, संजय कुमार, **jke l q s k 'lekZ** आर.के. श्रीवास्तव, दीपक कुमार वर्मा एवं संतोष कुमार सी. केदार (2021) "समूहचर्चा मानवीय क्षमताओं को सरल करने की तकनीक" **vk foKku** अंक-1, पेज-62-63.
13. योगेश कुमार, दीपक कुमार वर्मा, **jke l q s k 'lek** ऋषिकेश भिसे, आर.के. श्रीवास्तव एवं संजय कुमार (2022) "जिला मधेपुरा, बिहार में खस की खेती का प्रदर्शन एवं आर्थिक विश्लेषण" राजभाषा पत्रिका ****vk foKku**** अंक-3, पेज-59-61.
14. **jke l q s k 'lekZ** योगेश कुमार, दीपक कुमार वर्मा, ऋषिकेश भिसे, आर.के. श्रीवास्तव एवं संजय कुमार (2022) "सी.एस.आई.आर.-एरोमा मिशन के द्वारा झारखण्ड राज्य में सुगंधित फसलों की खेती का विस्तार" राजभाषा पत्रिका ****vk foKku**** अंक-3, पेज-64-67.
15. दीपक कुमार वर्मा, योगेश कुमार, अंकुर कुमार पाल, **jke l q s k 'lek** ऋषिकेश भिसे, आर.के. श्रीवास्तव एवं संजय कुमार (2022) "नींबूघास के औषधीय एवं सगंधीय गुणों का महत्व एवं लाभ" राजभाषा पत्रिका ****vk foKku**** अंक-3, पेज-71-74.
16. ऋषिकेश भिसे, योगेश कुमार, अंकुर पाल, दीपक कुमार वर्मा, **jke l q s k 'lek** एवं संजय कुमार (2022) "सी.एस.आई.आर.-सीमैप प्रशिक्षण कार्यक्रम का अभिनव उपक्रम: प्रक्षेत्र भ्रमण" राजभाषा पत्रिका ****vk foKku**** अंक-3, पेज-84-86.
17. अंकुर कुमार पाल, योगेश कुमार, अनुपम सिंह, दीपक कुमार वर्मा, ऋषिकेश भिसे, **jke l q s k 'lekZ** एवं संजय कुमार (2022) "फसल उत्पादन में मिट्टी जांच की भूमिका तथा नमूना लेने की विधियाँ" राजभाषा पत्रिका ****vk foKku**** अंक-3, पेज-91-92.

(C) Research projects:

- ❖ Principal Investigator & Nodal : 12 Projects
- ❖ Co-Principal Investigator & Co-Nodal: 16 Projects
- ❖ Member: 30 Projects
- ❖ Published extension literature: 20
- ❖ Training booklet: 10
- ❖ Published research papers: 36
- ❖ Published popular articles: 17

(D) Life Member of Professional Societies (03)

- ❖ Agricultural Economics Research Association, New Delhi.
- ❖ Indian Society of Agricultural Economics, Mumbai, Maharashtra.
- ❖ Economic Affairs, New Delhi.

Ram Suresh Sharma
Principal Scientist
Technology Dissemination