International

Dehra Dun:

- Adhikary, P.P. and Dash, Ch J. (2018) Morphometric Analysis of Katra Watershed of Eastern Ghats: A GIS Approach. International Journal of Current Microbiology and Applied Sciences, 7(3): 1651-1665 (NAAS Rating 5.38)
- Adhikary, P.P., Hombegowda, H.C., Barman, D. and Madhu, M., (2018). Soil and onsite nutrient conservation potential of aromatic grasses at field scale under a shifting cultivated, degraded catchment in Eastern Ghats, India, Int. J. Sediment Research, 33(3): 340-350.
- Ahmed Akram, Prasad, M., Ranjan, R. and Dibyendu D. (2017) Rainfall variability and its effect on rainfed agriculture in Bundelkhand region, India. Progressive Research-An International Journal Volume 12 (Special-III): 2026-2031.(....3.84)
- Dubey, R.K., Mundra S.L., Dhaker R.C, Dubey S.K. And Dubey Reena (2018) "Nutrient management and plant growth regulators for improving dry matter accumulation, it's partitioning, yield and quality of Indian mustard" International Journal of Agriculture Sciences ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 10, Issue 24, 2018, pp.-7682:7687 (....4.82)
- Dubey R.K., Mundra S.L, Dhaker R.C And Dubey S.K. (2018) "Balance sheet of N and S recycling and productivity of Indian mustard under different Nutrient treatments and plant growth regulators" published in International Journal of Agriculture Sciences ISSN: 0975-3710 &E-ISSN:0975-9107,Volume10,Issue20,2018,pp.-7401:7405(....4.82)
- K. Rajan., D. Dinesh., I. Rashmi., P. Raja and M. Ramesh. 2019. "Prospective of Tree Lucerne in Hilly Areas for Fodder, Soil Health and Carbon Sequestration a Review", Int. J. of Forestry and Horticulture, Vol. 5, no. 1, pp. 1-5, 2019. http://dx.doi.org/10.20431/2454-9487.0501001
- Karunakaran, K., Duraisamy, V., Pramod Tiwary, Andrew M. Cunliffe, Padikkal Chandran, Sankar, M. and Surendra K Singh (2018). Comparison of methods for evaluating the suitability of Vertisols for Gossypium hirsutum (Bt cotton) in two contrasting agro-ecological regions. Archives of Agronomy and Soil Science, DOI: 10.1080/03650340.2018.1542131.
- Kumar Dileep., Dhar Shiva., Kumar Sajeev., Meena D.C. and Meena R. B.(2019) Effect of Zinc Application on Yield Attributes and Yield of Maize and Wheat in Maize-Wheat Cropping System. Int. J. Curr. Micro. App. Sci. 8(1): 1931-1941 (....5.38).
- Kumar, G., R. Kumar., V. Nath., S.D. Pande., E.S. Marboh, and Kumar, P. (2018). Integrated Soil Management Technique for Young Growing Orchards of Litchi (Lychee chinensis). Int. J. Curr. Micro. App. Sci. 7(09): 710-722. doi: https://doi.org/10.20546/ijcmas.2018. 709. 085 (....5.38).
- Kumar, S., Sharma, D. K., Singh, D. R., Biswas, H., Praveen, K. V. and Sharma, V. (2019). Estimating loss of Ecosystem services due to Paddy Straw burning in North-West India. Int. J. Agricultural Sustainability, 1-12.https://doi.org/10.1080/14735903.2019.1581474 (....8.70).
- Kumar, S., Shiva Dhar, Yadav, R.S., Chandrakala, M., Kochewad, S.A., Meena, L.R., Meena, L.K., Singh, M. and Bhowmik, A. (2018). Effect of integrated K management on productivity and nutrient use efficiency of Maize-Wheat cropping system. Int. J. Curr. Micro. App. Sci, 7 (8): 1052-1061(....5.38)
- Kumawat, Anita, Sepat, Seema, Vishwakarma, A.K., Kumar, Dinesh, Wanjari, R.H., Sharma, N.K. and Yadav, Devideen (2019). Management practices for enhancing resource use efficiency under direct seeded rice A review, J. Pharm. and Phyto. 8 (2): 916-922. (.... 5.21).
- Meena, H. R., Kala S, Meena R K, Meena G L and Singh R K (2018). Enhancing Firmness and Nutritional Quality of ber Fruit with suitable Packaging Materials and Waxing during Storage. Int. J. Curr. Micro. App. Sci., 7(8): 2584-2591. (....5.38)
- Meena, Mukesh and Suryaprakash, S (2018). Farm Level Impact of Zero Tillage in Wheat under Rice-Wheat Production Systems. Int. J. of Agri. Sci., 10 (5):5260-5263. (....4.20)

- Meena, R.K., Saroj, P.L., Adiga, J. D., Nayak, M. G. and Meena, H.R. (2018). Effect of Paclobutrazol on Flowering, Fruiting and Yield of Cashew (Anacardium occidentale L.) in West Coast Region of Karanataka. Int. J. Curr. Micro. App. Sci., 7(10): 380-391. (....5.38)
- Naik, B. S., Patil, S. L., Raizada, A., Biswas, H., Kumar, S., Ramesha, M. N., Muralidhar, W., Reddy K. K., Kumar, P.M. (2018). Watershed Evaluation and Farmers' Preference—

 An Experience from Watershed Projects in Karnataka, India. Int. J. Curr. Micro. App. Sci. 7(9): 2661-2676. (....5.38)
- Nath, V., Kumar, G., Pandey, S.D. and Gupta, A.K. (2018). Status of Litchi in India (Satus paper). Acta Hortic. 1211, 153-160, DOI: 10.17660/Acta Hortic. 1211.21 https://doi.org/10.17660/Acta Hortic. 2018.1211.21.
- Pal Rama., Kaur R., Rajwar D. and Rai J. P.N.(2019). "Induction of Non-protein thiols and phytochelatins by cadmium in Eichhornia crassipes" Int. J. of Phytoremediation, DOI: 10.1080/15226514.2019. 1566881 ISSN 1522-7879(print) 1549-7879 (on line) pp1:9 (...7.77)
- Pal, Rama, Dubey, R.K., Dubey, S.K. Singh, A.K. and Nitant, A.K. (2018). Assessment of heavy metal pollution of Yamuna water in Mathura region through Index Analysis approach. Int. J. Chemical Studies. 6(1): 399-402. (....5.31)
- Raja, P., Bhaskar B.P., Surendran, U., Rajan, K., Santosh Kumar Sarkar, Malpe .D.B. and Nagaraju, M.S.S. 2018. Pedogenesis of spatially associated red and black soils in Purna valley from semi arid region of Central India. Published online, Chemical Geology 483; pp. 174-190; Elsevier, 0009-2541. (.... 9.35).
- Rajan, K., Dinesh, D., Rashmi, I., Raja, P. and Ramesh, D. 2019. Perspective of Tree Lucerne in Hilly Areas for Fodder, Soil Health and Carbon Sequestration—A review. Int. J.Forestry and Horticulture.5 (1):1-5.
- Ram, C., Singh, H. B., Patel, R. B., Singh, H. and Kumar, G. (2018). Effect of application of manures and biofertilizers on yield, soil fertility and economics of Groundnut (Arachis hypogaea L.) under middle Gujarat conditions. Int. J. of Chemical. 6 (2), 751-753.
- Ravi Dupdal and B.L. Patil, 2019. Constraints Experienced and Suggestions by Farming Community in Adaptation to Climate Change in Karnataka: An Economic Analysis. Int. J.Curr.Micro.App. Sci. 8(2): 376-383.(....5.38)
- Rawat, I., Bishnoi R, Singhal, V and Roy, T (2018) Impact of Water crisis on Women, a pillar of hill Agriculture. Int. J. Tropical Agriculture, 36 (3): 801-805.
- Roy, T., Biswas, D. R., Datta, S. C., Sarkar, A., & Biswas, S. S. (2018). Citric acid loaded nano clay polymer composite for solubilization of Indian rock phosphates: A step towards sustainable and Phosphorus secure future. Archives of Agronomy and Soil Science, 64(11), 1564-1581. (....8.25).
- Sarkar, A., Biswas, D. R., Datta, S. C., Roy, T., Moharana, P. C., Biswas, S. S. & Ghosh, A. (2018). Polymer coated novel controlled release rock phosphate formulations for improving phosphorus use efficiency by wheat in an Inceptisol. Soil and Tillage Research, 180, 48-62. (.... 9.82)
- Somasundaram, J., Chaudhary, R. S., Awanish Kumar, D., Biswas, A. K., Sinha, N. K., Mohanty, M., Hati, K. M., Jha, P., Sankar, M., Patra, A. K., Dalal, R. and Chaudhari, S. K. (2018). Effect of contrasting Tillage and Cropping systems on Soil Aggregation, Carbon pools and aggregate associated carbon in rainfed Vertisols. European J. of Soil Science. 69(5), 879-891. doi:10.1111/ejss.12692
- Surendran, U., Anagha, B., Raja, P., Kumar, V., Rajan, K. and Jayakumar, M (2019). Analysis of Drought from Humid, Semi-Arid and Arid Regions of India Using Drin C Model with Different Drought Indices. Water Resources Management, An Int. Journal Published for the European Water Resources Association (EWRA), Springer Nature International Publishing, (.... 8.64).
- Vibha Singhal, Sheeraz Saleem Bhat, Suheel Ahmad, Nazim Hamid Mir and Charan Singh 2019 Development of adoption index: A proxy measure for assessing the adoption rate of agroforestry practices in Indian Context. Int. J. Chemical Studies. 7(1): 1900-1903.
- Yadav Devideen, Shivay, Y.S., Vishwakarma, A.K., Sharma, N.K., Sharma, V.K., Kumawat, Anita and Biswas, A.K. (2019). Consequence of Divergent Crop Residue and Green Manuring Practices on Soil Nutrient Balance: A Review, J. Pharmacognosy and Phytochemistry 8 (2): 903-908. (....5.21).

National

- Alam, N.M., Chyana Jana, Barman, D., Sharma, Bhavika, Singh, Deepak, Mishra, P.K. & Sharma, N.K. (2018). Twentieth centuary rainfall trends of Uttarakhand, India. A Spatio-Temporal Analysis. Climate Change and environmental sustainability, 6(2): 94-103.
- Arya, Swarn Lata., A.K. Tiwari., R.P. Yadav and G.L. Bagdi. (2018). Post-adoption behaviour of farmers towards soil and water conservation technologies of watershed management in Northern Shivalik foothills. Indian Journal of Soil Conservation, Vol. 46 (1): 118-124. (.... 5.20).

- Arya, Swarn Lata., Pradeep Dogra., Sharmistha Pal and V.K. Bhatt. 2018. Community water harvesting structures' status, management and socio-economic impacts: Case studies in Shivaliks foothills, Northern Himalayas, India. Indian Journal of Soil Conservation. 46 (2): 206-217. (.... 5.20).
- Bagadi, G.L., Mishra, P.K., Arya, S.L., Patil, S.L., Singh, A.K., Bankey Bihari, Om Prakash, Ashok Kumar, Sundarambal, P. and Meena, R.B.. (2018). Determinants of discontinuance of soil and water conservation technologies implemented in watershed management programmes in India. Indian Journal of Soil Conservation. 46(2): 233-241. (....5.20)
- Bhardwaj, D.R., Sharma, P., Bishist, R., Navale, M.R. and Kaushal. R. (2018). Nutritive value of introduced bamboo species in the North Western Himalayas, India Journal of Forestry Research, doi.org/10.1007/s11676-018-0750-2
- Choudhary, M., Rana, K.S., Meena, M.C., Bana, R.S., Jakhar, P., Ghasal, P.C. and Verma, RK. (2018) Changes in physico-chemical and biological properties of soil under conservation agriculture based pearl millet mustard cropping system in rainfed semi-arid region. Archives of Agronomy and Soil Science, DOI: 10.1080/03650340.2018.1538556
- Dash, CH. J., Adhikary, PP., Das, NK., Alam, NM., Mandal, U. and Mishra, PK. (2018). Comparison of rainfall kinetic energy-intensity relationships for Eastern Ghats Highland region of India. Natural Hazards, 93(1):547-558
- Dash, CH. J., Adhikary, PP.,M, Madhu., Mukhopadhyay, S., Singh, S.K. and Mishra, P.K. (2018). Assessment of spatial changes in forest cover and deforestation rate in Eastern Ghats Highlands of Odisha, India. Journal of Environmental Biology, 39(2): 196-203.
- Dhyani, B.L., Kumar, A., Bihari Bankey., Mandal, D., Singh, C., Muruganandam, M., Kumar, Suresh., Sharma S.K. and Kumar Rakesh (2018). Conflict Management in Participatory Integrated Livelihood Security Project: A Case study from North Western Indian Himalaya. Indian Journal of Soil Conservation, Vol. 46, no.2, pp 242-254.(....5.20)
- Dhyani, BL., Kumar, A., Mandal, D., Bihari, Bankey., Murganandam, M., Singh, C. and M, Madhu. (2018) Financial analysis of a participatory integrated livelihood security project in foothills of North Western Himalayas. Indian Journal of Soil Conservation, 46(1): 125-135.(....5.20)
- Gaurav Singh, R.M. Singh, V.K. Chandola and Anupam Kumar Nema (2019) Stochastic Modeling of Water Deficit for Crop Planning under Climatic Conditions of Mirzapur District in Uttar Pradesh. Journal of Agrometeorology 21 (Special issue "NASA 2014" Part-III) 42-48 (March 2019) (....6.56)
- Gupta, G., Dhar, S., Dass, A., Sharma, V.K., Singh, R.K., Kumar, A., Jinger, D. and Kumar, A. (2018). Influence of bio-inoculant mediated organic nutrient management on productivity and profitability of pigeonpea (Cajanus Cajan) in a semi-arid agro-ecology. Indian Journal of Agricultural Sciences 88(10): 1593–6 (....6.23)
- Harsh Mehta, Raj Kumar, Ayub Darr, G.P. Juyal, Sridhar Patra, Sneha Dobhal, A.C. Rathore, Rajesh Kaushal, and P.K. Mishra. 2018. "Effect of geojute technique on density, diversity and carbon stock of plant species in landslide site of North West Himalaya, J. Mountain Science: 15(9):1961-1971.
- Hombegowda, H.C., Michael Köhler, Alexander Röll and Dirk Hölscher. (2019). Tree species and size influence soil water partitioning in coffee agroforestry, Agroforestry systems, DOI: 10.1007/s10457-019-00375-7
- Islam Sadikul and Hukum Chandra (2019) "Small area estimation combining data from two surveys" the Journal of Communications in Statistics-Simulation and Computation.(....6.50).
- Jakhar, P., Adhikary, P.P., Rana, K.S., Dass, A., Choudhary, A.K., Choudhary, M. and Maharana, J. (2018) Resource conservation practices in Maize-mustard cropping system: Impact on energy, soil carbon and nutrient dynamics. Journal of Environmental Biology, 39(2): 440-446.
- Jakhar, P., Kumar, P., Rana, K.S., Dass, A., Choudhary, A.K., Meena, M.C. and Choudhary, M. (2018) Tillage and residue retention effect on crop and water productivity of Indian mustard (Brassica juncea) under rain fed conditions. Indian Journal of Agricultural Sciences, 88 (1): 47–53.
- Jakhar, P., Madhu, M., Naik, B. S., Hombe Gowda, H. C., Adhikary, P. P. and Naik, G. B. (2018). Appraisal of stream water diversion based off-season vegetable cultivation in a tribal catchment of southern Odisha. Annals of Agricultural Research, New Series. 39(4): 413-419. (....4.01).
- Jat, N.K., Yadav R.S. and Kumar, S. (2018). Agronomic Evaluation of Biodynamic preparations and Panchagavya for Organic Cultivation in North Western Indo-Gangetic Plains, India. Annals of Plant and Soil Research, 20 (4): 384-390.(....4.39)
- Jat, N.K., Yadav, R.S., Kumar, S., Ravishankar N. and Shamim, M. (2018). Evaluation of nutrient management practices under different cropping systems in north western Indo-Gangetic plains of India. Annals of Plant and Soil Research, 20 (4): 409-415.(...4.39)

- Jat, R. L., Jha, P., Dotaniya, M.L., Lakaria, B.L., Rashmi, I., Meena, B.P., Shirale, A.O., and Meena, A.L. (2018) Carbon and Nitrogen mineralization in Vertisol as mediated by type and placement method of residue. Environment Monitoring Assessment, 190: 439-442.(....7.2)
- Jinger, D., Dhar, S., Dass, A., Sharma, V.K., Joshi, E., Vijayakumar, S. and Gupta, G. (2018). Effect of silicon and phosphorus fertilization on growth, productivity and profitability of aerobic rice (Oryza sativa) Indian Journal of Agricultural Sciences 88(10): 1600–5 (....6.23)
- Kala, S., Kumaran, K., Uthappa, A.R., Reeja, S., Prabhavathi, M., Rashmi, I. and Singh R.K. (2018). Clonal propagation through improved stem cutting technique in Pongamia pinnata (L.) Pierre. Indian Journal of Agroforestry, 20(2): 53-57.(....4.53)
- Kar, S. K., Singh, R. M., and Thomas, T. (2018). Spatio-temporal evaluation of drought characteristics in the Dhasan basin. MAUSAM, 69(4), 589-598. (.... 6.28)
- Kar, S. K., Thomas, T., Singh, R. M., and Patel, L.(2018). Integrated Assessment of drought Vulnerability using indicators for Dhasan basin in Bundelkhand region, Madhya Pradesh, India. CURRENT SCIENCE, 115(2), 338-346. (.... 6.88)
- Kaushal R., J. Jayaparkash, D. Mandal, Ambrish Kumar, N. M. Alam, J. M. S. Tomar, H. Mehta, O. P. Chaturvedi. 2017. Canopy management practices in mulberry: impact on fine and coarse roots. Agroforestry Systems 93 (2): 545-556.
- Kumar Manish., Narayan, D., Yadav, R. S., Kumar, Prabhat., Ranjan Rajeev., Pramanik Monalisha and Raj Kumar. (2018). Performance of Aonla with in-situ moisture conservation techniques. Indian Journal of Ecology, 45 (3): 654-658.(....4.96)
- Kumar, D., Srivastava, K. K., Singh, S. R. and Rathore, A. C. (2018) Fruit production and carbon sequestration potential of rainfed apple (Malus x domestica Borkh) under various moisture conservation techniques. Indian Journal of Soil Conservation, 46 (1): 109-117.
- Kumar, G., Tiwari, G., Kumar, V., Pande, S. D. and Nath, V. 2018. Climate resilience in litchi (Litchi chinensis) orchards in Bihar through soil manipulations, Indian Journal of Soil Conservation 46 (2): 190-198.
- M. Sankar, S. M. Green, P. K. Mishra, J. T. C. Snöälv, N. K. Sharma, K. Karthikeyan, J. Somasundaram, D. M. Kadam, D. Dinesh, Suresh Kumar, V. Kasthuri Thilagam and T. A. Quine. 2018. Nationwide soil erosion assessment in India using radioisotope tracers 137Cs and 210Pb: the need for fallout mapping. Current Science, Vol. 115, No. 3, pp 388-390(....6.84)
- Madhu, M., Dhyani, BL., HC, Hombe Gowda., Beer, Karma., Kumar, N., Muralidharan, P., Sikka, AK. and Sharda, VN. (2018). Soil erosion control measures impact on productivity of tea leaves and economics of tea plantation in South India. Indian Journal of Soil Conservation, 46(3): 320-329. (....5.20)
- Maharana, J., Panda, C.M., Tripathy, P., Sahu, GS. and Jakhar, P. (2018) Disease incidence in kharif potato under Eastern Ghat highland zone of Odisha. Annals of Agricultural Research, 39(3): 304-312.
- Manivannan, S., Khola, O.P.S, Kannan, K, Choudhury, P.K and Kasthuri Thilagam, V (2018). Efficacy of open weave jute geo-textiles in controlling soil erosion and its impact on hill slope stabilization. Indian Journal of Agricultural Sciences. 88 (5): 679–84. (.... 6.22).
- Maurya, U.K. (2018). Assessment of Pedogenic Evolution of zeolites and associated minerals at a representative site of Baramati, Pune. Clay Research 37(1):14-22.
- Meena, B. P., Kumar, A., Lal, B., Meena, R. L., Shirale, A. O., Dotaniya, M. L., Kumar, Kuldeep, Sinha, N. K., Meena S.N., Ram Asha and Gautam, P. (2019). Sustainability of Popcorn-Potato cropping system improves due to organic manure application and its effect on Soil Health. Potato Research. https://doi.org/10.1007/s11540-018-9410-3.(....6.77)
- Pande, V. C., Singh, H. B., Tiwari, S. P., Vishwakarma, A. K., Kumar, Gopal, Chandrakanth, M. G. (2018) Economic viability of drumstick based agri-horticulture system to replace tobacco in Central Gujarat: A modified partial budgeting approach. Indian Journal of Horticulture, 75(4): 639-646. (....6.10)
- Pande, V.C., Rao, B K, Kurothe, R S, Kumar, Gopal, Sharda, V N, Mishra, P R, Bhatnagar, P.R., Dinesh D. (2017) Economic assessment of bamboo based soil conservation interventions for reclamation of degraded ravine lands in India: implication for policy intervention. J. Bamboo and Rattan, 16(3): 115-138 (communicated)
- Panwar Pankaj., Sharmistha Pal., V.K. Bhatt., Ram Prasad., A.K. Tiwari and S. Patra. 2018. Toposequential agroforestry based land use system for soil and water conservation in sloping lands. Range Management and Agroforestry. 39 (1): 93-96 (.... 6.64).
- Panwar, Pankaj., Sharmistha Pal., V.K. Bhatt., A.K. Tiwari and P.K. Mishra. 2018. Prioritizing areas for soil and water conservation in Punjab Shivaliks. Indian Journal of Soil Conservation 46(3):330-336 (.... 5.20).

- Patil. S.L., Loganandhan, N., Ramesha, M.N., Adhikary. P.P. and K. Channabasappa. (2018). Energy Consumption and Sensitivity Analysis of Rainfed Chickpea Production in Vertisols of Semi-arid Karnataka. Proceedings of National Academy of Science in India, Section. B Biological Sciences. 88(2):685–694. (....4.00)
- Pawan Kumar, Hoshiyar Singh, Jhabar Singh and R.N. Choudhary (2018). Estimation of Heat Stress Tolerance for Yield and its Contributing Attributes in Bread Wheat. Int. J. Curr. Microbiol. App. Sci. 7(7): 3817-3825 (.... 5.38).
- Puniya, R, Palsaniya S, Chand, L Sharma, A Thakur, N.P. and Bazaya, B.R. 2018. Influence of sowing dates and varieties on the yield, heat use efficiency, energy utilization and economics of summer mungbean. Legume Research, 41(5) 2018: 710-715. (.... 6.23)
- Raizada, A. Adhikari, R.N., Suresh Kumar, Patil, S.L., Ramajayam, D., Prabhvathi, M., Loganandhan, N., Mondal, B. and W. Murlidhar. (2018). Impact assessment of watershed interventions under low rainfall situations in semi-arid Karnataka. Indian Journal of Soil Conservation. 46(2): 261-271(....5.20)
- Raj Kumar, H. Mehta, R. Kaushal, R. Banyal and M. Kumar. (2018). Influence of Provenance Variation on Seeding Characteristics of Celtis australis in Nursery Environment. Indian Journal of Ecology 45(4):797-801.
- Rajan, K., Sanjeev Kumar, D. Dinesh, P. Raja, B.P. Bhatt and Deo Karan. 2019. Appraisal of Soil Potential to Store Organic Carbon in Old Alluvium of Indo-Genetic Plains. Int.J.Curr.Microbiol.App.Sci. 8(03): 2089-2102. (....5.38)
- Ramesha, M.N., Jhenkhar M., Holscher, D., Patil, S.L., and Hombe Gowda, H. C. (2018). Essentiality of fast-growing tree species in Krushi Aranya Prothsaha Yojane. Current Science. 114(8):1595. (....6.88)
- Rashmi, I., Kala, S., Pal, R., Meena, H. R. and Singh, R. K. (2019). Gully infested terrain deformed lands: extent, formation, issues and management. International Journal of Forest, Soil and Erosion, 9 (1): 1-7.(....3.73)
- Rashmi, I., Mina, B.L., Kuldeep, K., Ali, Shakir, Kumar, A, Kala, S. and Singh, R.K. (2018) Gypsum-an inexpensive, effective sulphur source with multitude impact on oilseed production and soil quality: A review. Agricultural Reviews, 39(3) 2018: 218-225.(....4.37)
- Rathore, A.C., A. Kumar, J. M. S. Tomar, Jayaprakash, J., H. Mehta, R. Kaushal, N. M. Alam, A. K. Gupta, A. Raizada and O. P. Chaturvedi. (2018). Predictive models for biomass and carbon stock estimation in Psidium guajava on bouldery riverbed lands in North-Western Himalayas, India. Agroforestry Systems, 92(1):171-182 DOI:10.1007/s10457-016-0023-z.
- Rawat, Indu., Singh Madan., Singhal Vibha and Roy Trisha (2019). Diminishing natural water resources: a threat to hill agriculture. Journal of Pharmacognosy and Phytochemistry; SP 1:159-161.
- Ritu Choudhary., Hoshiyar Singh., Pawan Kumar and Sheetal Raj Sharma. (2018). General and Specific Combining Ability Analysis for Yield and Some of Its Associated Characters in Late Sown Condition in Bread Wheat (Triticum aestivum L.em. Thell). Int. J. Curr. Microbiol. App. Sci. 7(7): 1586-1593 (.... 5.38).
- Sahoo, D.C., Naik, B.S., Adhikary, P.P., Jakhar, Praveen and Hombe Gowda, H.C. (2018).Bio-engineering measures for resource conservation and enhanced productivity in sloping uplands of Eastern ghat region in Odisha. Indian Journal of Soil Conservation, 46(2): 255-260. (....5.20)
- Sharma, K. K., Singh A. K. and Dubey S. K., (2018) Rainfall trend analysis for crop planning under rainfed conditions in district Agra of Uttar Pradesh. MAUSAM, 69, 4 DOI: 633: 551.553.3 (540.27). (....6.47)
- Sharma, S.R., Singh D., Pawan Kumar, Khedar O.P. and Varshnay N. (2018). Assessment of Genetic Diversity in Mungbean [Vigna radiata L Wilczek] Genotypes. International Journal of Genetics, ISSN: 0975-2862 & E-ISSN: 0975-9158, Volume 10, Issue 7, pp.-471-474 (.... 4.46).
- Sharma, N.K. and Maurya, U.K. (2018). Rain water management for enhancing water use efficiency and sustainable productivity of rainfed wheat. Multilogic in Science, Vol. VIII, Special Issue (A) August-2018, pp 250-254, www.ycjournal.net.
- Sharma, P., Bhakhar, S.R., Ali, Shakir, Jain, H.K., Singh, P.K. and Kothari, M. (2018). Generation of synthetic streamflow of Jakham River, Rajasthan Using Thomas-Fiering model. Journal of Agricultural Engineering, 55(4):47-56.(....5.59)
- Singh, P.K., Atal S. and Dubey S.K. Assessment of Shallow groundwater quality for irrigation in parts of Agra district, Uttar Pradesh, India in Earth Science India (2018) eISSN:0974-8350v.11(III), pp133:148
- Singh, L., Bishnoi, R., Bihari, B., Kadam, D.M., Singh, M., Malik, A.K., Shrimali, S.S., and Singh, R. J. (2019). Effectiveness of mKRISHI® Personalised Advisory on Water and Soil (PAWS) in

- dissemination of agricultural information in north-western Himalayan region. Indian Journal of Agricultural Sciences 89 (2): 246-252. (.... 6.17).
- Singh, S., Sahoo, D.C., Tuti, MD. and Bisht, JK. (2018) Development and evaluation of weed wiper for resource conservation in hills of North Western Himalayas. Agricultural Engineering Today, 42 (2):
- Singh, S., Sahoo, DC., Singh, NK., Bisht, JK. and Thakur, TC. (2019) Feasibility Assessment of Pant-ICAR Animal Drawn Six-in-One Tillage Outfit in Kumaon Hills of Uttarakhand. Agricultural Engineering Today, (Accepted to be published in March 2019 issue).
- Somasundaram, J., Singh, R. K., Prasad, S. N, Kumar, A., Ali, Shakir, Sinha, N. K, Chaudhary, R. S., Mohanty, M., Lakaria, B. L., Sankar, M. and Lal, R. (2018). Effect of Soil Amendments and Land Use Systems on Surface Cracks, Soil Properties and Crop Yield in a Vertisol. Agric Res https://doi.org/10.1007/s40003-018-0334-6.(....5.90)
- Soumita, Mitra, S. K. Sarkar., P.Raja., J.K. Biswas and K. Murugan 2018. Dissolved trace elements in Hooghly (Ganges) River Estuary, India: Risk assessment and implications for management. Marine Pollution Bulletin, Elsevier Ltd. V.133:402-414. (....9.10).
- Sudhir Singh, Y.P.Singh, R.B.Sinha, A.K.Singh, S.K.Dubey and G.P.Verma Socio-economic impact of reclamation of Chambal ravines through anicuts and afforestation in Indian Journal of Soil Conservation(2018) vol 46(2), pp225:232 (....5.20).
- Sundaram, R., Kala, S and Parthiban, K.T. (2018): Genetic Variability and Divergence studies in Prosopis juliflora DC. Journal of Pharmacognosy and Phytochemistry, 7(4): 3479-3484.(....5.21)
- Yaday, D.D., Shiyay, Y.S., Singh, Y.V., Sharma, V.K. and Bhatia, Arti (2018). Effect of in-situ and ex-situ green manuring and zinc fertilization on growth and productivity of Basmati rice (Oryza sativa) under rice—wheat cropping system Indian Journal of Agronomy 63(4): 428-433.

Conference and Symposia Papers

International

- Ali, Shakir. Optimum sizing of recharge filter for artificially recharging the dug well. Abstract: Global Water Security for Agriculture and Natural Resourcesorganized by American Society of Agricultural and Biological Engineers (ASABE), USA during 03-06 October, 2018 at Hyderabad (Telangana),
- Amrut S. Morade., M. Prabhavathi., H. Biswas., S.L. Patil, and B. N. Seshadri, (2019). Oleification in Fig (Ficus carica L.): A Fruit Rescue Technique to Mitigate Abiotic Stress. Abstracts of 13th International Conference on Development of Drylands: Converting Dryland Areas from Grey into Green. International Dryland Development Commission and Arid Zone Research association of India, Jodhpur, Rajasthan, India, pp 225.
- Gupta, A.K., Kumar, Ambrish, Kaushal, Rajesh, Maurya, U.K., Mehta, H. (2019). Evaluation of surface water quality status of Kali River in Western Uttar Pradesh, India. Abstract, 86p. In Souvenir, International Seminar on "Environmental Issues and Challenges in the 21" Century (EICC-2019)", held during 20-22 January, 2019 at Department of Environmental Science, Bareilly College, Bareilly, U.P.
- Kadam D.M, Roy Trisha, Kumar Suresh, Bihari Bankey, Shrimali S.S., Sharma S.K, Bishnoi R, Singh Madan, Kumar Rakesh, Maurya U.K., Chand Lekh (2019), Promotion of fruit based alternate land use system for rehabilitation of degraded lands in North Western Himalaya. Abstract, 85p. In Souvenir, International Seminar on "Environmental Issues and Challenges in the 21" Century (EICC-2019)", held during 20-22 January, 2019 at Department of Environmental Science, Bareilly, College, Bareilly,
- Kala, S., Parandiyal, A.K., Meena, H.R., Kumar, A., Meena, G.L., Rashmi, I., Mina, B.L. and Singh, R.K. Karanj (Pongamia pinnata) based silvipastoral system: Ideal technology for effective rehabilitation and utilization of Chambal ravines. 13th ICDD: Converting Dryland Area from Grey into Green, during 11-14 February, 2019 at ICAR-CAZRI, Jodh Pur.
- Kaushal, R., Singh I., Thapliyal, S.D., Kumar Ambrish, Mandal, D., Gupta, Anand, K., Tomar J.M.S, Alam, N.M., Dogra P., Mehta H., Singh D.V., Mishra P.K., Tewari Salil, Reza Selim and Durai J. (2018). Allometrics and environmental metrics of bamboos in Himalayan foothills: growth, biomass,

- root distribution and soil properties. Abstracts of Bamboo and Rattan Papers. International Bamboo and Rattan Organization (INBAR). p 12. Paper presented at Bamboo and Rattan Congress (BARC 2018) held at Beijing during 25-27 June, 2018
- Maurya, U.K. and Krishnani, K.K. (2018). Zeolites engineered nano-material in environmental protection. In Abstract Book, ENTSED-2018, International Conference on "Environmental Nano Technology for Socio Economic Development of India" held during 28- 29 September, 2018 at DIT University, Dehradun, Uttarakhand, CP 54, 74p.
- Meena, H.R., Kaushik, R.A., Sarolia, D.K., Kala, S., Meena, G.L. and Singh, K. (2019). Efficacy of integrated nutrient management in sapota (Manilkara achras) in semi-arid region of Rajasthan. 13th ICDD: Converting Dryland Area from Grey into Green, Compendium of abstract paper, 231 p.
- Mina, B. L., Kala, S., Meena, H. R., Ali, Shakir, Kumar, A, Rashmi, I., Meena, G. L. and Singh, R. K. (2019). Strategies for ecological restoration of stone mine spoil areas of South-eastern Rajasthan. 13th International Conference on "Development of Drylands Converting Dryland Areas from Grey to Green (13th ICDD)", held at CAZRI, Jodhpur during 11-14 February, 2019. Compendium of abstract paper, 42 p.
- Muruganandam M and P.R. Ojasvi. (2018). Revisiting impacts of culture and traditions on natural resources management. Abstract Proceedings of the International Biodiversity Congress (IBC 2018), Forest Research Institute, Dehra Dun (04-06 October. 2018). P. 353.
- Muruganandam M, P.R. Ojasvi and Janaswamy Srinivas. (2018). Nano-Technological Potential in Fisheries and Water Resource Management: A Review. Abstract Proceedings on the International Conference on Environmental Nanotechnology for Socio-Economic Development of India, DIT University, DehraDun (28-29 September 2018). P. 35.
- Muruganandam M, Steve R Chipps and PR Ojasvi. (2018). Advanced Technologies to Enhance Fisheries Production and Management. Souvenir cum Abstract Proceedings of the International Conference on Advances in Biological and Environmental Research for Human Welfare, Department of Zoology, DeenDayalUpadhyaGorakpur University, Gorakhpur, UP, Pp. 22-23.
- Narayan, D. (2018). Soil and water conservation practices for sustainable crop production in climate change scenario in Central India. In. Abstract of Papers of the International Conference on "Rural Livelihood Improvement by Enhancing Farmer's Income through Sustainable Innovative Agri and Allied Enterprises (RLSIAAe)", 30 October to 01November, 2018, BIT, Patna.
- Rashmi, I., Mina, B.L., Kumar, K., Ali Shakir and Kumar, A. (2019). Effect of organic and inorganic amendments on soil erosion and crop productivity of soybean in table land of south-eastern Rajasthan. In abstract book- "13th International conference on "Development of Drylands Converting Dryland Areas from Grey into Green" during 11-14 February, 2019 at CAZRI Jodhpur, Rajasthan, India: 69.
- Ravi, Dupdal., S.L.Patil and H. Biswas. (2019). Weather Based Crop Insurance as Adaptation Strategy to Climate Change in Dryland Areas of Karnataka. In International Conference on Development of Drylands: Converting Dryland Areas from Grey to Green held at CAZRI, Zodpur during 11-14 February, 2019, pp.13
- Rawat, Indu presented a paper as oral presentation on the topic 'Impact of water crisis on women, a pillar of hill agriculture' in 7th International Conference on 'Agriculture, Horticulture and Plant Sciences' organized by Society of Tropical Agriculture, New Delhi held at Hotel Landmark, The Mall, Shimla, during 28-29June, 2018.
- Rawat, Indu presented a research paper entitled 'Diminishing natural water resources: a threat to hill agriculture' in an international Conference on 'Food security, nutrition and sustainable agriculture-emerging technologies' jointly organized by Baba Farid College, Bathinda and Indian Institute of Food Processing and Technology (IIFPT) held at Bathinda during 14-16February 2019.
- Roy, T., Biswas, A. K., Jha, P., Sharma, N. K., Mishra, P.K. and Patra, A.K. (2018) Impact of Incremental Variation of N, P and S ratio on C mineralization from added wheat residue. In Compendium of Abstract of International Conference on Agriculture and Allied Sciences: The Productivity, Food Security and Ecology, Vol I, pp-43 (ISBN-978-93-85822-68-1) at BCKV, WB from 14-16 August, 2018.
- Vibha Singhal presented research paper entitled "Leaf liter production and decomposition dynamics in four agroforestry trees of western Himalayas" at International Conference on Food Security, Nutrition and Sustainable Agriculture—Emerging Technologies during 14-16 February, 2019 at Baba Farid College, Baba Farid Group of Institutions, Bathinda (Punjab)-151001

• Vibha Singhal presented research paper entitled "Role of religious beliefs of tribal communities in biodiversity conservation in Jharkhand" at International Biodiversity Congress (IBC-2018) during 04-06 October, 2018 at Forest Research Institute, DehraDun, India

National

- Adhikary, P.P., Madhu, M., Hombegowda, H.C., Beer, Karma., Jakhar, P., Sahoo, D.C., Dash, Ch. J., Naik, GB. and Das, N.K. 2019. Intervention of vegetable crops with integrated nutrient management for nutritional security and doubling income of tribal small landholders in Eastern Ghats highlands of East India Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, DehraDun, p155.
- Adhikary, P.P., Sahoo, D.C., Madhu, M. and Menna, Mukesh. 2019. Socio-economic analysis of tribal farming system in different topo-sequences in Koraput ,Odisha. Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p115.
- Ali, Shakir (2019). Optimum design of recharge filters for tube wells recharging. In a compendium of abstract of papers, National Conference, Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019) organized by Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, February 6-8, 2019 at Koraput (Odisha). 163p.
- Amrut S. Morade, M. Prabhavathi, H. Biswas, S.L. Patil, and B. N. Seshadri, (2019). Oleification in Fig (Ficus carica L.): A Fruit Rescue Technique to Mitigate Abiotic Stress. Abstracts of 13th International Conference on Development of Drylands: Converting Dryland Areas from Grey into Green. International Dryland Development Commission and Arid Zone Research association of India, Jodhpur, Rajasthan, India, pp 225.
- Amrut S. Morade, S.L. Patil, A. Raizada, H. Biswas, B.S. Naik, Suresh Kumar, M. Prabhavathi, Ravi Dupdal and P.R. Ojasvi (2019). Land resource inventory for planning of sustainable horticulture in watersheds: Success stories from Sujala III project. A Compendium of Abstract of Papers, Conference on Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019), (eds: Adhikaryet al.) held during, February 6-8, 2019 at Koraput, Odisha Organized by Indian Association of Soil and Water Conservationists, Dehradun.p.124.
- Barla, G.W. 2019. Adoption of off-season vegetables cultivation by tribal farmers of Koraput, Odisha Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p164.
- Beer, Karma., Adhikary, P.P., Sahoo, D.C., Madhu, M., Dash, Ch. J. and Naik, GB. 2019. Jhola kundi based vegetable farming for increasing profitability farmers in Eastern Ghats high land region Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, 89p.
- Beer, Karma., Adhikary, P.P., Sahoo, D.C., Madhu, M.,Dash, Ch. J., Jakhar, P. and Naik,GB. 2019.Performance of banana and drumstick plant treated with Azotobacter under diverse soil moisture condition Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p126.
- Bhatnagar PR, Kakade V, and VC Pande (2019). Rainwater Harvesting Techniques for Horticultural Development in Ravine Lands. Presented in 53rd Annual Convention of ISAE and International Symposium on "Engineering Technologies for Precision and Climate Smart Agriculture" at BHU, Varanasi on January 28-30, 2019. Technical Compendium Abstract no. ISAE-019/SWC/WMES-11: 257.
- Bhatt V.K., Pankaj Panwar, Ram Prasad and Sharmistha Pal. 2019. Estimation of Soil loss and Run off and production potential of recommended land use systems. In: Farmer's First for Conserving Soil and Water Resources in Eastern Region. February 6-8, Koraput, Odisha. Page -62.

- Biswas H., Raizada A. and Patil, S.L. (2019). Soil test-based micronutrient application for augmenting maize yield on farmers' fields. In the Proceedings of National Conference on "Farmer's First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019)" A Compendium of Abstract of Papers. (Ed. Adhikary, P.P., Sahoo, D.C., Jakhar, P., Dash, Ch. J., Karma Beer, Hombegowda, H.C., Kumar, G., Mandal, D. and Madhu, M) organized by Indian Association of Soil and Water Conservationists (IASWC), DehraDun, Uttarakhand, India, from 6-8th February, 2019, pp.125.
- Biswas H., S.L. Patil, Suresh Kumar, A. Raizada, B.S. Naik, A.S. Morade, M. Prabhavathi, Ravi Dupdal and P.R. Ojasvi (2019). Linking land resource inventory data with soil security why and how? A Compendium of Abstract of Papers, Conference on Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019), (eds: Adhikaryet al.) held during, February 6-8, 2019 at Koraput, Odisha Organized by Indian Association of Soil and Water Conservationists, Dehradun.p.19.
- D.Dinesh, K.Kannan, V.Selvi, D.V.Singh, K.Rajan, O.P.S.Khola, V.D.Kakade (2019). Nutrients loss through sediments in the cultivation of vegetables under different slope condition of Acid soil presented in the Conference on FFCSWR-2019 organized by IAS&WC during 6-8 Feb., 2019 at ICAR-IISWC, RC, Koraput
- Dash, Ch. J., Madhu, M., Adhikary, P.P., Maurya, U.K. and Barla, G.W. 2019. Characterization of Jhola land(terraced low land)soils in Koraput, Odisha and its implication in policy issues Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p157.
- Dash, Ch. J., Madhu, M., Adhikary, P.P., Sahoo, D.C. and Das, N.K. 2019. Monthly variation of erosivity density in Eastern Ghats high land region of Odisha. Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, p33.
- Dash, Ch. Jyotiprava, Adhikary, P.P., Madhu, M., Maurya, U.K., Barla, G.W. (2019). Characterization of Jhola Land (terraced low land) soils in Koraput district of Odisha and its implication in policy issues. Abst. T.5.7, 157p, In: Adhikary, et al. (Ed.) Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019): A Compendium of Abstract of Papers. Indian Association of Soil and Water Conservationist (IASWC), Dehradun, Uttarakhand, 172p.
- Dinesh, D, Velu, V, Rajan, K, Kakade, Vijay S, Bhatnagar, P. R. (2018). Effect of treated distillery effluent, biocompost and FYM and yield attributes of maize and soil properties. Presented in the National Seminar on Developments in Soil Science organized by ISSS during 27-29 November., 2018 at AAU, Anand
- Dinesh, D., Kannan, K., Selvi, V., Singh, D.V., Rajan, K., Khola, O.P.S. and Kakade, V.D. (2019). Nutrients loss through sediments in the cultivation of vegetables under different slope condition of acid soil. Presented in National conference on "Farmers first for conserving soil and water resources in Eastern India" organized by IASWC at ICAR-IISWC, RC, Koraput, Odissa during 6-8, Feb, 2019.
- Dubey S.K., Dubey R.K. and Pal Rama (2019) "Sustainable management of land degradation in ravines" presented in 28th National conference on Farmer's Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact organized by Soil Conservation Society of India held at IISWC RC Udhagamandalam T.N. during 31 January to 02 February, 2019 pp121:128
- Hombegowda, H.C., Madhu, M.,Beer, Karma. and Jakhar, P. 2019.Soil organic carbon recovery potential of shifting cultivated abandoned sites in Central Eastern Ghats,India. Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, DehraDun, Uttarakhand, p36.
- Jakhar, P., Hombegowda, H.C., Beer, Karma., Adhikary, P.P., Sahoo, D.C., Madhu, M., Dash, Ch. J. and Naik, GB. 2019. Potential of organic farming in tribal regions of Odisha Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, DehraDun, p87.
- Jakhar, P., Madhu, M., Hombegowda, H.C., Beer, Karma., Adhikary, P.P., Sahoo, D.C., Dash, Ch. J., Kindal, S., Naik, GB. and Das, N.K.2019. Conservation based efficient farming systems for hilly tribal

- regions Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p67.
- K. Rajan, Sanjeev Kumar, B.P. Bhatt, Deo Karan, P. Raja and D. Dinesh (2019). Assessing soil potential for organic carbon storage in old alluvium under sub-humid dry agro-eco region of Indogenetic plains, Eastern India Presented in the Conference on FFCSWR-2019 organized by IAS&WC during 6-8 Feb., 2019 at ICAR-IISWC, RC, Koraput
- Kala, S., Parandiyal, A.K., Meena, H.R., Rashmi, I. and Singh, R.K. (2018): Productive Utilization of Degraded Lands Using Silvipasture System for Strengthening Sustainable Agro-ecosystem, 32nd National Convention of Agricultural Engineers at Kota (Rajasthan) during 18-19 th August, 2018.
- Khola, O.P.S., Selvi, V., Singh, D.V., Kannan, K. and Sundarambal, P. (2019). Participatory Water Resource Development and their impact on farm productivity in tribal areas of Nilgiris. Presented in the National Conference on Farmers First for conserving soil and water resources in Eastern India" organized by IASWC at ICAR-IISWC, RC, Koraput, Odissa during 6-8, Feb, 2019.
- Khola, O.P.S., Sundarambal, P., Kannan, K., Sahoo, D.C., Selvi, V., Singh, D.V., Manivannan, S. Dinesh, D., Thilagam, V. Kasthuri, Rajan, K. and Raja, P. (2019). Performance of Resource Conservation Technologies on the Farmer's Fields in The Nilgiris, Tamil Nadu in the 28th National Conference on Farmers' friendly soil and water conservation technologies for mitigating climate change impact" organised by Soil conservation society of India and ICAR- IISWC, RC, Udhagamandalam at Ooty during 31st January 02nd February, 2019.
- Kumar, Ambrish., Kaushal, Rajesh., Tomar, J.M.S., Singh, D.V., Durai, Jaram, Selini Reza and Ojasvi, P.R. (2019). Bamboo based bio-engineering measures for stabilizing eroded land slopes in Indian Himalayan Foothills. Abstract submitted to the ASEAN Bamboo Congress 2019 to be held during August 12-16, 2019 at Iloilo City, Philippines.
- Kumar, Ashok, Meena, H.R., Rashmi, I., Singh, R.K. and Kumar, K. (2019). Farmers' perception, attitude and adaptation strategies for climate change risk in agriculture-a case study in baran district of south eastern Rajasthan. In a compendium of abstract of papers, national conference, Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019) by Indian Association of Soil and Water Conservationists, Dehradun during February 6-8, 2019 at Koraput(Odisha). 116-117p.
- Kumar, G., Verma, Shilpi, Singh, D., Sharma, N.K., Singh, Gambhir and Gupta, Sarita (2019). Soil organic carbon estimation under different land uses using three different approaches (Theme I). Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019): Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, 34 pp.
- Madhu M., P.P. Adhikary, D.C Sahoo, Ch. Jyotiprava Dash, H.C. Hombegowda, Praveen Jakhar, B.S. Naik, M.K. Meena, Karma Beer, G.B. Naik, G.W. Barla, S. Kindal and N.K. Das (2019). Conservation technologies for resource conservation in Eastern Ghats Region. A Compendium of Abstract of Papers, Conference on Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019), (eds: Adhikaryet al.) held during, February 6-8, 2019 at Koraput, Odisha Organized by Indian Association of Soil and Water Conservationists, Dehradun.p.49.
- Madhu, M., Hombegowda, H.C., Beer, Karma., Adhikary, P.P., Jakhar, P., Sahoo, D.C., Barla, G.W., Kindal, S., Naik, GB., Naik, B.S., Choudhary, P.R., Dash, B.K. and Das, N.K. 2019. Effect of soil moisture conservation practices on soil properties, resource conservation and growth performance of forest plantation in Eastern Ghats Region of Odisha Presented in "Farmers First for Conserving Soil and Water Conservation Resources in Eastern Region (FFCSWR-2019)". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p127.
- Maurya, U.K. (2018). Assessment of zeolites and associated minerals in soil degradation and development-a case study from Baramati, Pune. In Abstract, Conference on "Doubling Farmers Income for Sustainable & Harmonious Agriculture (DISHA-2018)" by S&T SIRI, Warangal, Telangana.
- Maurya, U.K. (2018). Characterization of zeolites of semi arid regions of India for its cation exchange. In Abstract, 21st Annual Convention and National Conference on "Advances in Clay Science towards Agriculture, Environment and industry" CMSI-2018, New Delhi.
- Maurya, U.K., Kumar, Ambrish, Gupta, A.K., Arya, R.K. and Gambhir Singh (2018). Groundwater management for enhancing adaptive capacity to climate change in sugarcane based farming system in Muzaffarnagar district, Uttar Pradesh. Abst. T.2.21, 74-75p, In: Adhikary, et al. (2019). Farmers First

- for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019): A Compendium of Abstract of Papers. Indian Association of Soil and Water Conservationist (IASWC), DehraDun, Uttarakhand, 172p.
- Meena, G.L., Singh, R.K., Meena, H.R. and Sethy, B.K. (2018). Effect of land use systems on runoff and soil loss in vertisols of India. 27th National Conference on "Sustainable Management of Soil and Water Resources for Doubling Farmers' Income" held at Assam Agricultural University Jorhat (Assam) during 25-27 October, 2018.
- Meena, G.L., Singh, R.K., Meena, H.R. and Sethy, B.K. (2018). Quantification of soil loss and runoff reduction efficacy of prominent land use systems in semi-arid region of western India. 32nd National Convention of Agricultural Engineers at Kota (Rajasthan) during 18-19August, 2018.
- Meena, H. R., Kala, S., Meena, G. L., Kumar, A. and Mina, B.L. (2018). Development of hortipastoral systems using underutilized fruits species for productive utilization of chambal ravines. 32nd National Convention of Agricultural Engineers at Kota (Rajasthan) during 18-19 August, 2018.
- Meena, H.R., Kaushik, R.A., Meena, G.L. and Singh, R K. (2018) Effect of Integrated Nutrient Management on Growth and Yield of Sapota and Soil Properties. 27th National Conference on "Sustainable Management of Soil and Water Resources for Doubling Farmers' Income" held at Assam Agricultural University Jorhat (Assam) during 25-27 October, 2018.
- Mukesh. Meena, P.P. Adhikary, M. Madhu, D.C. Sahoo, (2019). Socio –economic analysis of tribal farming system in different topo-sequences in Koraput district, Odisha, In Compendium of Abst. of Papers of the Conference on "Farmers First for Conserving Soil and Water Resources in Eestern Region, 6-8 February, 2019. Adhikary, et. al. (Eds.) P 115.
- Naik B.S., J.C. Paul, B. Panigrahi, B.C. Sahu and A.P. Sahu (2019). Quantification of runoff potential of Koraput district in Eastern Ghats region of Odisha. A Compendium of Abstract of Papers, Conference on Farmers First for Conserving Soil and Water Resources in Eastern Region, (eds: Adhikaryet al.) held during, February 6-8, 2019 at Koraput, Odisha.p.21.
- Naik B.S., S.L.Patil, A. Raizada, H.Biswas, S. Kumar, K.K.Reddy and W.Muralidhar (2019). Assessment of farmer's preferences for soil and water conservation treatment measures in watershed: a case study of Karnataka state. A Book of Abstracts, 28th National Conference on "Farmers' Friendly Soil and Water Conservation Technologies For Mitigating Climate Change Impact, (eds: Manivannanet al.) held during 31st January to 2nd February, 2019 at Ooty, Tamil Nadu organized by Soil Conservation Society of India, New Delhi.p.173.
- Narayan, D., Ranjan, R., Adhikary, P. P. and Dogra, P. (2019). Effect of improved package of practices on productivity at farmer's field in Bundelkhand region in Central India. In "Farmers First for Conserving Soil and Water Resources in Eastern Region: A compendium of abstract of papers", Adhikary, et. al. (Eds.), Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, 152-153.
- Pal, S., Ram Prasad., Swarn Lata Arya. and Sathiya, K. (2019). Soil Fertility under Peach based land use systems in degraded soil of lower Shivaliks. In: Farmers First for Conserving Soil and Water Resources in Eastern Region, 6-8February 2019, Koraput, Odisha. P-78.
- Parandiyal, A.K.; Meena, H.R., Meena, D.C.; Dubey, S.K. and Singh, R.K. (2019) "Agroforestry Landuses for Restoration of Degraded Ravine lands". Paper presented in National conference on Farmers First for Conserving Soil and Water Resources in Eastern Region, held during 06-08 February, 2019 at Koraput, Odisha.
- Patil, S.L. (2019). Improved conservation and production technologies on sustained crop yields and income under rainfed situations in red and black soils of South India. In the Proceedings of National Conference on "Farmer's First for Conserving Soil and Water Resources in Eastern Region" A Compendium of Abstract of Papers. (Ed. Adhikary, P.P., Sahoo, D.C., Jakhar, P., Dash, Ch. J., Karma Beer, Hombegowda, H.C., Kumar, G., Mandal, D. and Madhu, M) organized by Indian Association of Soil and Water Conservationists (IASWC), Dehradun, Uttarakhand, India, from 6-8th February, 2019, pp.154.
- Patil, S.L., Biswas, H., Ramesha, M.N. and Ojasvi, P.R. 2019. Lead paper on "Water Harvesting and Management in Semi-Arid Regions of south India". In the Proceedings of 28th National Conference on "Farmer's Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact" organised by Soil Conservation Society of India, New Delhi from 31 January to 2February, 2019 (ed. S. Manivannan, V. Kasthuri Thilagam, O.P.S. Khola, K. Kannan, P. Sunderarambal, H.C. Hombegowda, G. Thiyagarajan, Balaji Kannan) pp. 61-75.

- Prasad Ram, S.L Arya, Sharmistha Pal, K.Sathiya and V.K Bhatt. 2019. Peach-A suitable plant for resource conservation and sustainable development of degraded Shivaliks. In: Farmers First for conserving soil and water resources in Eastern Region, February 6-82019, Koraput, Odisha. Page 54-55.
- Rajan, K, Ragupathy, R, Raja, P, Dinesh, D, Khola, OPS (2018). Effect of forest vegetation's on soil organic carbon in the high altitude of western ghats mountain, India. presented in the National Seminar on Developments in Soil Science organized by ISSS during 27-29 November., 2018 at AAU, Anand
- S.L. Patil, H. Biswas, M.N. Ramesha and P.R. Ojasvi. (2018). In Augmentation of Groundwater Recharge and Water Quality Improvement by Water Harvesting Structures in the Semi-Arid Deccan Review 2018. In International Consultation on Water: Augmentation of Supply and Management of Demand, pp-17.
- Sahoo, D.C., Hombegowda, H.C., Adhikary, P.P., Jakhar, P. and Naik, B.S. (2019). Bio-engineering measures for increasing rain water use efficiency under sloping land of red soil in Eastern Ghats Regions of Odisha Presented in "FFCSWR-2019". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p70.
- Sahoo, D.C., Madhu, M., Beer, Karma., Adhikary, P.P., Jakhar, P., Dash, Ch J., Kindal, S., Naik, GB. and Das, N.K. 2019. Assessment of indefinable benefit of soil conservation measures in the perspective of doubling farmer's income in Eastern Ghats Region of Odisha Presented in "FFCSWR-2019". A compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, p158.
- Sankar, M., Sena, D.R., Lekh Chand, Suresh Kumar, Singh, Avindra, Islam, S. and Sharma, N.K. (2019). Effect of soil redistribution on CO2 flux uder different tillage practices and slope shapes in agricultural fields from Indian lesser Himalaya (Theme I)). Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019): Indian Association of Soil and Water Conservationists, Dehra Dun, Uttarakhand, 60 pp.
- Singh, A.K., Ali, Shakir, Rao, Rama Mohan and Reddy, K.K. (2018). Impact of watershed development programme on inflow of traditional tanks in semi arid region of north Karnataka-A case study. Paper presented in 32nd National convocation of Agricultural Engineers on Agricultural Engineering for sustainable Agricultural and Rural Development in India. Held from Aug. 18-19, 2018 at Kota (Rajasthan) organized by The Institute of Engineers (India), Kota Local Centre. Kota (Rajasthan).
- Singh, D.V., Patra, S., Mishra, P.K., Sharma, N.K. and Kadam, D.M. (2018). Participatory Water Resource Development in Hilly Areas of Uttarakhand A Success Story from Jounsar Tribal Area. Presented in the Summit on "Climate Resilient Mountain Agriculture" organized by Directorate of Watershed Management at FRI, Dehra Dun, Uttarakhand during May 2-4, 2018.
- Singh, R.K., Meena, H. R., Kala, S. and Rashmi, I. (2018). Resource conservation approaches for ecorestoration and profitability in arid and semi-arid region. National Conference on "Arid Horticulture for Enhancing Productivity and Economic Empowerment" held at ICAR- CIAH, Bikaner (Rajasthan) during October 27-29, 2018.
- Suresh Kumar, H. Biwas, Alka Singh, Ankhila R.H., Prabhakar Kumar. (2019). Presented research poster on "Soil Security Index: A Tool for Prioritizing Sustainable Soil Health Planning in India" in XIV Agricultural Science Congress on the theme "Innovations for Agricultural Transformation" at New Delhi from February 20-23, 2019.
- Vijayakumar, S., Kumar, D., Singh, N., Jinger, D., Raghavendra, G.B., Poornima, S. and Khanam, R. (2018). Potassium uptake and apparent potassium balance of dry direct seeded rice- wheat cropping system. XXI Biennial National Symposium of Indian Society of Agronomy, 24–26 October, 2018 at MPUAT, Udaipur, Rajasthan, Pp. 104–105.

Popular article

- Bankey Bihari, Lakhan Singh, Rajesh Bisnoi and Suresh Kumar (2018). Innovative Market Mechanism. Published in LEISA India Vol. 20 No. 4 Dec. 2018 page 18-21.
- Beer, Karma., Jakhar, Praveen., HC, Hombegowda., Meena, MK. and Madhu, M. 2018, Horticulture Based Integrated Farming System in Tribal Region of Odisha. Marumegh: Volume 3(4): 64-71.
- D. Dinesh, K. Kannan and K. Rajan (2018). Buckwheat (*Fagopyrum esculentum*)- A multipurpose cover crop for hilly regions. Rashtriya Krishi. 13(2): 99-101

- Dupdal, R, Patil, S.L., Biswas, H., Morade, A., Naik, B.S. and Prabhavathi, M (2018) Pradhan Mantri Jan Dhan Yojana: Strategy towards Financia Inclusion in India. Popular Kheti, 6(3): 151-155
- HC, Hombegowda., Jakhar, Praveen., Beer, Karma. And Madhu, M. 2018 Aadivasi kisano ke liye Krishi vaniki pranali. 71(4): 21-23.
- Hombegowda, H.C., Jakhar, P., Karma Beer and Madhu, M., 2018. Income generative suitable agroforestry systems, Kethi (Hindi mazine), August 2018, 21-23pp.
- Indu Rawat, Trisha Roy, Madan Singh, Suresh Kumar (2018) Hindi Calendar. HRD&SS Division.
- रावत इन्दु, तृशाल धर्सेन्द्र एवं नन्दा एस० के० (२०१७) मशीन कम्पन्नः एक यांत्रिक विश्लेशण, प्रसंस्करण प्रगति, प्रकाशन सिफेट लुधियाना, अंक—२, जुलाई—दिसम्बर पेज ११—१५.
- Kadam, D. M., Singh, R. J., Kumar, P., Kumar, V. Singh, L., and Burman, R. Roy. (2018). Plug Tray Production of Cucurbit Seedlings for Better Economic Returns in Riverbed Lands of Haridwar District. Soil Water Conservation Bulletin. Vol. 3: Page 75-79.
- Kala, S., Meena, H.R., Rashmi, I., Ali, Shakir and Singh, R.K. (2019): Promising Agroforestry Trees species for Dryland Farming Systems in Semi-Arid Regions of South Eastern Rajasthan, Agriculture & Food: e Newsletter, 1(3): 12-16.
- Karma Beer, Praveen Jakhar, Home Gowda HC, Mukesh Kumar Meena and M. Madhu (2018). Horticulture based Integrated Farming System in Tribal region of Odisha, Marumegh, 3(4): 64-71.
- Kumar, Ashok, Singh, R. K, Meena, H. R., Kumar, Kuldeep and Kumar. Kamlesh (2018). Adhik Utpadan hetu Jal avam Mrida Samrakshan Taknik: Contour Furrow. Kheti (April): 16-18.
- Kumar, Kuldeep, Kumar, Ashok, Singh, R.K, Mina, B.L.(2018). Adhik aay aur paryaavaran sanrakshan ke liye khetee aise Karen. Krishi Jagran.com, 14 August 2018.
- Maharana, J., Panda, CM., Tripathy, P., Sahoo, GS. and Jakhar, P. 2018. Kharif potato cultivation prospects in Odisha. Marumegh Kisan e-Patrika, p35-39.
- Meena H, Parandiyal A.K. and Meena G.L. "Aam ka Mulya Sanvardhan" published in Krishi gyan ganga edition (II &III) Jan- Jun & Jul-Dec, 2017 pp-86:88
- Meena H., kala S., Parandiyal A.K. and Rashim I "Fal ayum sabjiyon ka mulya sanvardhan" published in Krishi Amrit Patrika 1 February, 2019 pp4:5
- Meena, H. R., Kala, S., Parandiyal, A.K. and Rashmi, I. (2019). Phal avam Sabjiyon ka Mulya Sanvardhan. Krishi Amrit, 12: 4-5.
- Monalisha Pramanik, Rajeev Ranjan, Mukesh Meena and Pramod Kumar (2019) Irrigation scheduling technique for efficient water use productivity. Marumegh, 4(1): 56-66.
- Naik, B.S. (2018). Effect of climate change on agriculture and its mitigation. In: Technical bulletin: The Institution of Engineers (India), 51st Engineers' Day, Sunabeda Local Center, Sunabeda, Koraput (Odisha): p. 6-9.
- Pal Rama (2019) Climate change impact on Indian Agriculture. Indian Farmers' Digest. (popular article)
- Pal Rama, Dubey R.K. and Gupta A.K. "Wastewater generation and its scope in Indian Agriculture" in Indian Farmers Digest ISSN 0537-1589 April 2018 pp 25:29
- Rathore, AC, Mehta, H and Sharma NK (2018) Performance of peach based land use system in gravelly riverbed lands. Field Forester 3(1):197-201.
- Roy, Trisha, Sharma, N.K., Singh, Deepak, Sarkar, Abhijit, Das, Madhumanti (2018). Alternate uses of paddy straw: effective ways to curb menace of residue burning. NESA, E-version Vol. 21 Issue –10, October, 2018: 13-14.
- Sharma, N.K. (2017). हिमालयी पारिस्थितिक तंत्र के सतत् रूप हेतु राष्ट्रीय नियोग. मृदा एवं जल संरक्षिका, भा.कृ. अन्.प.—भारतीय मृदा एवं जल संरक्षण संस्थान. : 118—120.
- Singh, R.J., Sharma, N.K., Kumar, G. and Deshwal, J.S. (2018). Doubling Farmer's Income in Rainfed Areas in the Context of Climate Change. Soil Water Conservation Bulletin. Vol. 3: Page 7-12.
- Trisha Roy, I Rashmi, Rama Pal, Uday Mandal and Deepak Singh (2017) Jaiveek Kheti ke Labh. Mrida ebam Jal Sanrakshika: Rajbhasha Patrika. Vol 2: 92-93.
- Trisha Roy, N. K. Sharma, Deepak Singh, Abhijit Sarkar and Madhumanti Das (2018) Alternate Uses Of Paddy Straw: Effective Ways To Curb Menace Of Residue Burning. National Environmental Science Academy (NESA-News Letter) October 2018, 13-14.
- U.K. Maurya, Ashok Kumar, Gambhir Singh and Sarita Gupta (2017). Mrida Parikchan kee Mahatta. Rajbhasha patrika: Mrida avam Jal Sanrakshika (2), IIWSC Publication, 15-17pp.

- U.K. Maurya, Ashok Kumar, Gambhir Singh and Sarita Gupta (2017). Lakshhano se phasalon me poshak tatyo ki kami ki pahchan, Mrida avam Jal Sanrakshika (2), IIWSC Publication, 86-90pp.
- U.K. Maurya, Ashok Kumar, Gambhir Singh and Sarita Gupta (2017). Poshak tatyo ke prakar aur shroat, Mrida avam Jal Sanrakshika (2), IIWSC Publication, 121-122pp.
- रावत इंदु (2017) कृषि आधारित उद्योगों में परचलित व्यवसायिक स्वास्थ्य समस्याए व उनका निदान मरदिा एवं जल संरशिका 10—109

Books Published/Edited

- Adhikary, P.P., Sahoo, D.C., Jakhar, P., Dash, Ch. J., Karma Beer, Hombegowda, H.C., Kumar, G., Mandal, D. and Madhu, M. 2019. Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019): A Compendium of Abstract of Papers. Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, 176 pp.
- Beer, Karma., Jakhar, P., Dash, Ch. J., Adhikary, P.P., Sahoo, D.C., Hombegowda, H.C., Kumar, G., Mandal, D. and Madhu, M. 2019. Resource Conservation in Eastern Region of India: Lead Papers of FFCSWR-2019. Indian Association of Soil and Water Conservationists, Dehradun, Uttarakhand, 237 pp.
- पी०के० मिश्रा, ए०सी० राठौर एवं हर्ष मेहता (२०१८) बागवानी फसलों हेतु मृदा और जल प्रबंधन की नवीनतम विधियांए स्मारिका बदलती जलवायु में उच्च तकनीकी पर्वतीय बागवानी के उभरते रूझान पेज नं० 1.14 भा०कृ०अनु०प० — भारतीय मृदा एवं जल संरक्षण संस्थान देहरादून उत्तराखण्ड २४८११५।
- Karma Beer., Jakhar, P., Dash, C. J., Adhikari, P., Sahoo, D. C. Hombegowda, H. C., Kumar, G., Mandal, D. and Madhu, M. (2019). Resource conservation in eastern region of India: Lead papers of FFCSWR-2019, published by IASWC, pp-243, ISBN:978-93-5351-052-7.
- Kaushal R, Kumar Ambrish, Durai J, Mandal D, Rao IVR, Dogra P, Alam NM, Gupta AK, Tomar JMS, Singh DV, Mehta H, Mishra PK. 2018. Research methodologies for field monitoring analysis and evaluation of Resource conservation aspects of bamboos. International Bamboo and Rattan Organization (INBAR) 117p. ISBN:978-92-990082-9-4
- Kurothe, R.S., Singh, H.B., Tiwari, S.P., Pande, V.C., Bagdi, G.L., Sena, D.R., Vishwakarma, A.K., Kumar, G., Rao, B.K. (2018). 60 Years of Research on Soil and Water Conservation in Gujarat. ICAR-Indian Institute of Soil & Water Conservation, Research Centre, Vasad 388306. 190 p.
- Madhu M., Adhikary P.P., Sahoo, D.C., Jakhar, Praveen, Hombe Gowda, H.C., Dash Ch. Jyotiprava, Beer, Karma, Meena, M.K., Naik, B.S. and Barla, G.W. (Eds) (2018). 25 Years of Research on soil and water conservation in Eastern region of India. 149pp ISBN: 97881924624-5-5
- Manivannan. S, Kasthuri.V Thilagam, Kannan.K, Sundarambal.P, Hombegowda H.C, KholaO.P.S, Senthilkumar.T, Thiyagarajan.G, Balaji Kannan and Valliammai.A (2019). Book of Abstracts, 28th National Conference on Farmers' Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact. Tamil Nadu State Chapter of SCSI, ICAR-IISWC, Regional Centre, Udhagamandalam, Tamil Nadu, India. P316.
- Manivannan.S, V. Kasthuri Thilagam, Balaji Kannan and G.Thiyagarajan (2018). Integrated Watershed Management (Tamil), Thannambikai Publication, Coimbatore (ISBN 978-93-87314-60-3). Pp. 262.
- Mishra, P.K., Sharma, N.K., Mandal, D., Kumar, G., Kaushal, R., Das, A., Singh, R.J. (2018). Sustainable land management Issues, Problems and Prospects, Satish serial Publishing House, ISBN: 978-93-873880204-6-6.
- Sharma, N. K. Awasthe, R. K., Kumar, A., Mandal, D. Kaushal, R., Singh, L, Das, A. Kumar, G. Singh, R., Mishra, P. K. (2018). Farmers Innovation, Initiative and Expectation in Natural Resource Conservation in North Eastern Region, published by IASWC, Dehra Dun, pp-128.

Book Chapters

 शर्मा के. के., सिंह ए. के. एवम् दुबे एस. के., 2017 यमुना बीहड़ों के विस्तार को रोकने तथा उन्हें उपजाउ बनाने हेतु उचित तकनिकियां मृदा एवं जल संरक्षिका राजभाषा पत्रिका अंक — 2 , 2017 । भारतीय मृदा एवं जल संरक्षण संस्थान, देहरादून (उत्तराखण्ड) द्वारा प्रकाशित । पृष्ठ संख्या 56 से 58 ।

- Bairwa S L, Rahaman S.M. and Meena D.C. (2019) Public Private Partnership (PPP) in agricultural marketing. Published in Book Marketing of agricultural commodities in India (ISBN 978-93-88317-09-2), pp 38-47
- Bankey Bihari (2018). "Agro-ecosystem Analysis for Planning of Resource Conservation Projects"
 Training Manual on "Collaborative Training Programme on Climate Change and Doubling Farmers
 Income", Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun, pp.77-88.
- Bankey Bihari (2018). "PRA/PLA for Watershed Planning" Training Manual on "Collaborative Training Programme on Watershed Concept, Planning and Management", Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehra Dun, pp.84-94.
- Bankey Bihari (2018). "PRA/PLA techniques for Participatory Project Planning" Training Manual on "Collaborative Training Programme on Advanced Engineering Measures for Drainage line Treatment", Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun, pp.27-39.
- Bankey Bihari (2018). "PRA/PLA techniques for Participatory Watershed Planning" Training Manual
 on "Collaborative Training Programme on Integrated Watershed Management", Published by
 Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun,
 pp.39-50.
- Bankey Bihari (2019). "Briefing on PRA and Mappings" Training Manual on "Collaborative Training Programme on PRA and Micro Watershed Planning", Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun, pp.16-27.
- Biomass and carbon stock under high density spacings of different tree species. In Agroforestry for Climate Resilience and Rural Livelihood (Eds. Inder Dev/Asha Ram/Naresh Kumar, Ramesh Singh, Dhiraj Kumar, A.R. Uthappa, A.K. Handa, O.P. Chaturvedi). Scientific Publisher. 185-197
- Biswas, H., Prabhavathi, M. Patil, S.L., Kumar, S. andMorade, A.S.(2018) Application of Biochar as Soil Amendment: Theory and Practice. Integrated natural resource management in India through participatory integrated watershed management. *In*: Rakshit, *et al.* (Eds.) Soil Amendments for Sustainability. Boca Raton: CRC Press, https://doi.org/10.1201/9781351027021.16 pp.
- सिंह अशोक कुंमार एवं शर्मा कमल किशोर, 2017 जल ग्रहण तथा अन्य विकास कार्यक्रमों के कारण सूखते पारम्परिक तालाब । मृदा एवं जल संरक्षिका राजभाशा पत्रिका अंक – 2 , 2017 । भारतीय मृदा एवं जल संरक्षण संस्थान, देहराद्न (उत्तराखण्ड) द्वारा प्रकाशित । पृश्ठ संख्या 25 से 28 ।
- Jakhar, P., M, Madhu., Naik, BS., Hombegowda, HC., Adhikary, PP. and Naik, GB. 2019. Experience of Watershed Management in Rainfed Areas of Eastern Regions: Case studies from tribal region of Odisha. In: Resource conservation in Eastern region of India: Lead Papers of FFCSWR-2019, Ed. Karma etc.al., Indian Association of Soil and Water Conservationists, Dehradun, p134-145.
- Joshi Pratibha and Karki Indu (2019) Women participation in Agriculture and allied sector in Hills: a contextual paradigm. Women in Agriculture (The Invisible partners in Development) Jaya Publishing House, New Delhi, 248 p. ISBN:978-93-87 590-98-4.
- Kannan, K., Sundarambal, P. and O.P.S. Khola. 2018. CN grass for soil conservation and fodder production in hilly areas. Babu, C. Ayyanar, K., Sivakumar, S.D. and Ganesamurthy, K. (editors). 2018. Forage Crops and Dairying. Tamil Nadu Agricultural University, Coimbatore. P:131-138. ISBN No.: 978-93-83799-91-6.
- Karki Indu and Joshi Pratibha (2019) Women participation in Agriculture and allied sector in Hills: a contextual paradigm. Women in Agriculture (The Invisible partners in Development) Jaya Publishing House, New Delhi, 248 p. ISBN: 978-93-87 590-98-4.
- Karthika K.S., Rashmi I., Parvathi M.S. (2018). Biological functions, uptake and transport of essential nutrients in relation to plant growth. In M Hasanuzzaman et al. (eds.) Plant Nutrients and Abiotic Stress Tolerance. https://doi.org/10.1007/978-981-10-9044-8 1.
- Kaushal R, H Mehta and P K Mishra .2018. Agroforestry for Sustainable Land Use P. 23-36 In: Agroforestry for Climate Resilience and Rural Livelihood. (Edts. Inder Dev, Asha Ram. Naresh Kumar, Ramesh Singh, Dhiraj Kumar, A.R. Uthappa, A.K. Handa and O.P. Chaturvedi). Scientific Publishers. ISBN: 9789387307063
- Kumari Maina, Meena D.C. and Bairwa S L. (2019) Assessment of Marketing channels of rapeseed-mustard used by the farmers for strengthening farmers' income: A case study of Rajasthan. Published in Book—Marketing of agricultural commodities in India (ISBN 978-93-88317-09-2), pp 227-234.

- Manish Kumar, Monalisha Pramanik, Rajeev Ranjan, M.N. Ramesha, Prabhat Kumar and Raj Kumar (2019). Effect of in-situMoisture Conservation on Establishment of Tree Borne Oilseeds (TBOs) Plantation in Red Soils of Bundelkhand Region. In: Sustainable Land Management: Issue, Problems & Prospects (Mishra et al., eds) Satish Serial Publishing House, Delhi. pp 350.
- Meena D.C., Kumari Maina, Kumar Dileep and Meena R.B. (2019). An analysis of seasonality and volatility in arrivals and prices and constraints faced by the farmers in marketing of rapeseed-mustard in Rajasthan. Published in Book Marketing of agricultural commodities in India (ISBN 978-93-88317-09-2), pp 235-243
- Meena, Mukesh (2019). Economic analysis of zero tillage in wheat under Rice-Wheat production system of Haryana, Sustainable land management: Issue, Problems and Prospects (Mishra et al., eds) Satish Serial Publishing House, Delhi. pp 350.
- Mishra, P.K., Singh, M. and Kumar, G. (2017). Water Management and Conservation Innovations for Doubling Farmers income, Bulletin of the Indian Society of Soil Science, No. 32. pp 23-47 (2018).
- Muruganandam, M. (2018). Integrated Farming Systems (IFSs) for sustenance of environment and rural livelihoods. Collaborative Training Programme on Climate Change and Doubling Farmers Income. Compiled by Bankey Bihari, K.C. Gummagolmath and P.R. Ojasvi. Sponsored and organized by National Institute of Agricultural Extension Management, Hyderabad, MANAGE, Hyderabad and ICAR-IISWC, Dehra Dun (November 12-21, 2018). Pp. 95-116.
- Nath, V., Kumar, G., Pande, S. D. and Pandey, S. (2018). Impact of Climate Change on Tropical Fruit Production Systems and its Mitigation Strategies (129-146) in the book "Climate change and Agriculture in India: Impact and adaption" edt. by Syed Sheraj Mehdi, Springer, ISBN: 978-3-319-90085-8, 978-3-319-90086-5 (e-book), pages 262.
- NK Jat, RS Yadav, S Kumar and M Shamim (2018). Weed Management Strategies under Conservation Agriculture Based Rice-Wheat System. In: System Based Conservation Agriculture (V.K. Singh and B. Gangwar eds). Westville Publishing House, New Delhi. pp 272.
- P.R. Bhatnagar, D. Dinesh, Gopal Kumar, V.C. Pande, Gaurav Singh and V.D. Kakade (2018). Ravine management techniques: Reduction of soil erosion and utilisation of degraded land in Gujarat. Souvenir of 83rd Annual Convention and National Seminar of Indian society of Soil Science. New Delhi at Anand Agricultural University, Anand held during November 27-30, 2018. pp. 1-269.
- Pande, V.C., Kurothe R.S., Singh H.B., Krishna Rao B., Kumar G., Bhatnagar P.R. (2018). Socio-economic and Conservation Measures in Ravine-affected Areas of Gujarat: Policy Interventions (591-600). In: Dagar J., Singh A. (eds.), Ravine Lands: Greening for Livelihood and Environmental Security. Springer, Singapore, DOIhttps://doi.org/10.1007/978-981-10-8043-2_27, ISBN: 978-981-10-8043-2.
- Panigrahi, B., Paul, JC. and Sahoo, DC. 2019. Water Saving Irrigation through Scientific Water Management An Approach to Increase Water Productivity. In:Resource conservation in Eastern region of India: Lead Papers of FFCSWR-2019, Ed. Karma et.al., Indian Association of Soil and Water Conservationists, Dehradun, p92-102.
- Parandiyal, A.K., Kaushal, R. and Chaturvrdi, O.P. (2018) Forest and fruit tree based agroforestry systems for productive utilization of ravine lands. (in) Ravine lands greening for livelihood and environmental security. Ed Dagar et al.Pp 361-383
- Rajan, K., Dinesh, D. and Raja, P. 2018. Water regulating services of Agro-forestry. In: Multifunctional Agro-forestry. Eds.: Parthiban K.T, K. Ramesh, Sivakumar.K, Rajeshwar Rao.G and Deepak Srivastava, FC&RI, TNAU, Mettupalayam. Jaya Publishing House, New Delhi, pp. 392-405
- Rao B.K, Pande, V.C., Kurothe, R.S., Singh, A.K., Parandiyal, A.K. (2018). Bamboo-based Bioengineering Interventions for Rehabilitation of Ravines. In: Dagar J., Singh A. (eds.) Ravine Lands: Greening for Livelihood and Environmental Security. Springer, Singapore. Pp 397-412.
- Rawat Indu (2018). Occupational Health Hazards in Agro Processing Units: a Consequence of Adverse Micro-Climate. Chapter published in the Compendium of ICAR Summer School on Machinery for Conservation Agriculture for Mitigation and Adaptation of climate change during Sep 5-25, 2017 at ICAR-IIFSR, Modipuram, Meerut pp 135-153.
- Sarvade, S; Mishra, H.S., Chaturvedi, S., Singh, R., Negi, C., Attri, V., Kaushal, R. 2019. Carbon sequestration potential of fast growing short rotation tree species based agroforestry systems in terai region of central Himalaya. In Agroforestry for Climate Resilience and Rural Livelihood (Eds. Inder Dev/Asha Ram/Naresh Kumar, Ramesh Singh, Dhiraj Kumar, A.R. Uthappa, A.K. Handa, O.P. Chaturvedi). Scientific Publisher. 153-165.

- Satyawali, K., Chaturvedi S., Bisht, N., Maikhuri S., Tewari, S., and Kaushal R.2019.
- Sharma K. K., Singh A. K. and Dubey, S. K. (2017) Yamuna ravines ke vistaar ko rokane tatha unhen upjau banana hetu uchit taknikiyan. Mrida evam jan sanrakshik (Rajbhasha Patrika), 2017 ICAR-Indian Institute of soil and water conservation, Dehradun page: 56-58
- Singh A. K. and Sharma K. K., (2017) Jalgrhan tatha vikas karyakramon ke karan sukhate paramparik taalab. Mrida evam jan sanrakshik (Rajbhasha Patrika), 2017 ICAR-Indian Institute of soil and water conservation, Dehradun page: 25-28
- Sinha, N.K., Priyabrata Santra and Raja. P, Brajendra and Nathawat, N.S. (2018). Conserving Soil Seed Bank of Sewan Grass in Under Grazing in Indian Arid Rangelands for Doubling Farmers' Income. p. 94-97. In (Ed. B.P. Bhatt et al.,) Doubling Farmers Income through Sustainable and Harmonious Agriculture, Jaya Publishing House, New Delhi. ISBN 978-93-87590-66-3.
- Somasundaram, J., Parandiyal, A.K., Jha, P., Lakaria, B.L., Singh, R.K., Mina, B.L., Kala, S. and Ali, S. (2018) Ravines: Prospective zones for carbon sequestration. (in) Ravine lands greening for livelihood and environmental security. Ed Dagar et al. Pp 433-443
- Somasundaram, J., Parandiyal, A.K., Jha, P., Lakaria, B.L., Singh, R.K., Mina, B.L., Kala, S. and Ali, Shakir (2018): Ravines: Prospective Zone for Carbon Sequestration. Chapter-19. J. C. Dagar, A. K. Singh (eds.), Ravine Lands: Greening for Livelihood and Environmental Security Springer, Singapore, Pp-433-443. https://doi.org/10.1007/978-981-10-8043-2 19.
- Sundarambal, P., Raja, P, Kannan, K and Ragupathy, R. 2018. Indigenous Technical Knowledge Practiced for Natural Resource Management by Tribal Farmers of Nilgiris District in Tamil Nadu, India pp:247-254.In Integrated Resource management: The Way Forward. Editors:Vinod Kumar Tripathi, Amithava Rakshit, Chandola V.K, Singh R.M, Nema A.K and Saswat Kumar Kar 2018. New Delhi Publishers, New Delhi. ISBN-978-93-86453-08-2.
- Uthappa, A.R., Chavan, S.B., Ramesha, M.N., Kala, S., Kumar, V., Handa A.K. and Chaturvedi, O.P. (2018): Plant Biodiversity of Ravine Ecosystem: Opening New Vistas for Enhancing Productivity. In: Dagar J., Singh A. (eds) Ravine Lands: Greening for Livelihood and Environmental Security, Springer, Singapore, Pp-119-141: https://doi.org/10.1007/978-981-10-8043-2-4.

Training Manual/Chapter/Report

- Bankey Bihari and P.K. Mishra (2018) Training Manual "Collaborative Training Programme on Watershed Concept, Planning and Management". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun in collaboration with MANAGE, Hyderabad from June 18-27, 2018, pp 1-226.
- Bankey Bihari, B. Renuka Rani and P.R. Ojasvi (2018) Training Manual "Collaborative Training Programme on Advanced Engineering Measures for Drainage line Treatment". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun in collaboration with MANAGE, Hyderabad from Oct. 3-12, 2018, pp 1-150.
- Bankey Bihari, B. Renuka Rani and P.R. Ojasvi (2018) Training Manual "Collaborative Training Programme on Integrated Watershed Management". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun in collaboration with MANAGE, Hyderabad from Sept. 10-19, 2018, pp 1-210.
- Bankey Bihari, B. Renuka Rani and P.R. Ojasvi (2019) Training Manual "Collaborative Training Programme on PRA and Micro Watershed Planning". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun in collaboration with MANAGE, Hyderabad from Feb. 12-21, 2019, pp 1-94.
- Bankey Bihari, K.C. Gumagolmath and P.R. Ojasvi (2018) Training Manual "Collaborative Training Programme on Climate Change and Doubling Farmers Income". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun in collaboration with MANAGE, Hyderabad from Nov. 12-21, 2018, pp 1-200.
- Dinesh, D., Kakade, V.D., Singh, G. and Jinger, D. (2019). Soil Health Management for Sustainable Farm Productivity. Training manual on Soil and water conservation measures for sustainable farm productivity for ATMA Farmers beneficiary and officials of Nagapattinam district, Tamil Nadu From 6-8th March, 2019, Pp. 41–59.

- Dinesh. D and P.R. Bhatnagar (2018). Training programme on "Soil and Water Conservation Practices in degraded lands" for ATMA Farmers beneficiary and officials, The Nilgiris district Sponsored by Department of Horticulture and Plantation Crops, ATMA, Nilgiris District, Tamil Nadu from 13-15th September, 2018
- Dinesh. D and Vijaysinha Kakade (2019). Training programme on "Soil and Water Conservation measures for sustainable farm productivity" for ATMA Farmers and officials From Department of Agriculture, Nagapattinam District From 06-08 March, 2019
- Hombegowda, H.C., Mannivannan, S., Kasthuri Thilagam, V. and O.P.S. Khola, 2018, Soil and Water conservation in watershed, Orissa Watershed Development Mission sponsored 3 days training from 7 to 9th Nov. 2018 at ICAR-IISWC Research Centre, Udhagamandalam. pp. 102.
- Jinger, D., Dinesh, D. and V. D. Kakade (2019). Agronomic Measure for Soil and Water Conservation for Sustainable Production. Training manual on Soil and water conservation measures for sustainable farm productivity for ATMA Farmers beneficiary and officials of Nagapattinam district, Tamil Nadu From 6-8th March, 2019, Pp. 77–81.
- Kakade, V.D., Dinesh, D. Singh, G. and Jinger, D. (2019). Suitable fruit based interventions for sustainable farm Productivity. Training manual on Soil and water conservation measures for sustainable farm productivity for ATMA Farmers beneficiary and officials of Nagapattinam district, Tamil Nadu From 6-8th March, 2019, Pp. 31–40.
- Lekh Chand, Bankey Bihari and P.R. Ojasvi (2018). Training Manual "Mrida Avam Jal Sanrakshan". Published by Advanced Skill Development Centre, HRD & Social Science Division, ICAR-IISWC, Dehradun for training organized at IISWC, Dehradun, sponsored by Directorate of Agriculture, Uttarakhand on July 19 & 20, 2018, pp 1-44.
- Manivannan, S., V. Kasthuri Thilagam and O.P.S. Khola (Eds.) 2018. Training Manual on Participatory Integrated Watershed Management. ICAR-IISWC, Research Centre, Udhagamandalam, The Nilgiris, Tamil Nadu Pp: 230.
- Ojaswi, P.R., Charan Singh, Maurya, U.K., Arya, R.K., Dwivedi, V.K., Rakesh K., Ashok Kumar and Gambhir Singh (2018). Consultancy Project on "Study for Conservation, Remedial and Management Measures for Nainital Lake" by IIT & NIH Roorkee and ICAR-IISWC DehraDun 190 P. Project sponsored by Irrigation Dept. Govt. of Uttarakhand.
- Raja, P., Rajan, K, Hombegowda, H.C. and Kannan, K. (2018). Integrated Nutrient Management and Nutrient Budgeting through Advanced Models to Improve Crop Productivity. Training manual of DST Sponsored training programme from 22-26 Oct. 2018 at ICAR-IISWC Research Centre, Udhagamandalam, pp.197.
- Raja. P, Rajan.K, Kannan.K (2018). Training Manual of National level DST Sponsored training programme on "Advances in Integrated Watershed Management for Rural Livelihood" during 12-23 Nov.2018 at ICAR-IISWC, Research Centre, Udhagamandalam. on "Advances in Integrated Watershed Management for Rural Livelihood".pp.432.
- Training manual on Soil and Water Conservation Practices in Degraded Lands for ATMA farmers beneficiary and official of Nilgiris district, Tamil Nadu entitled "Land degradation challenges and potential solution under climate change for sustainable agriculture in India" from 13-15th September, 2018 sponsored by Department of Horticulture and Plantation Crops, Agricultural Technology Management Agency (ATMA), Nilgiris District, Tamil Nadu held at ICAR-Indian Institute of Soil and Water Conservation, Research Centre-Vasad, Anand, Gujarat.

Bulletins/Brochures/Policy Papers/Leaflets and others

- Adhikary, PP. and Dash, Ch J. 2018. Hydrometeorology.Module id EVS/AP-VIII/36.18p (E-Publication).
- Adhikary, PP., Hombegowda, HC. and Madhu, M. 2018 Alley Cropping for Resource Conservation in Degraded High lands of Eastern Ghats of India. TB-06/KR/E-2018. 8p.
- Arya, Swarn Lata, A.K Tiwari, P.K Mishra. 2017. Ensuring People's Participation for Successful Implementation of Watershed Development Projects in Shiwalik Foothill Region. Policy Paper. P.P.-05/C/E-2017.
- B.S.Naik, S.L.Patil, P. R. Ojasvi, H.Biswas and A. Raizada. "Use of energy efficient solar powered pump with drip irrigation system for efficient utilization of runoff for cultivation of tomato and chilli in the semi-arid tropics of south India". (2019).

- D. Dinesh and V.D. Kakade (2018). Agronomical Crop calendar for soil & water conservation in semiarid regions of Gujarat.
- Dash, Ch. J., Adhikary, P.P., Madhu, M., Maurya, U.K. and Mishra, P.K. (2018). Characterization and development of Jhola land system 'a rice bowl' of tribal's of Koraput district, Odisha: Status and Strategies. TB-07/KR/E2018, ISBN 978-93-5346-995-5
- Division of HRD&SS published three years Hindi Calendar (2018-2020).
- Dry-land horticulture as alternative land use system for higher farm income. 101 Modern Agricultural Technologies. Published by Sugarcane Breeding Institute. P.111.
- Economic utilization of bench terrace riser. 101 Modern Agricultural Technologies. Published by Sugarcane Breeding Institute. P.108.
- Hrittick Biswas, M. Prabhavathi, S.L. Patil and Suresh Kumar. "Biochar as an amendment for sustainable crop production and soil quality in Vertisols". (2019).
- Inward Bench Terraces- An effective method of soil conservation in Nilgiris. 101 Modern Agricultural Technologies. Published by Sugarcane Breeding Institute. P.107.
- Kannan. K and Sundarambal. P 2019. Soil and Water Conservation Measures in Young Tea Plantation.
- Kumar, G., Sena, D. R., Rao, B. K., Pande, V. C., Kurothe, R. S., Bhatnagar, P. R., Mishra, P. K. (2018) Ravines of Gujarat-Delineation and Characterization. ICAR-IISWC, Technical Bulletin No. TB-04/V/E-2018, 33 p.
- Lekh Chand and Smeera Qayoom (2018). Profitability of kharif pulses with different weed management practices under rainfed conditions of Himalaya. XXI Biennial National Symposium of Indian Society of Agronomy, 24–26 October, 2018: 158 (Extended summary)
- M. Prabhavathi, H. Biswas, N. Chandra Sekharan and S. L. Patil. "Increasing nutrient and water use efficiency in paddy through irrigation management" (2019).
- Madhu, M., Hombegowda, H.C., Meena, M.K and Barla, GW. 2018. Shifting Cultivation in Odisha State: Issues and Challenges.PP-02/KR/E-2016. 34p.
- Melia dubea (Mali Vembu) for Industrial Farm Forestry in Tamil. 101 Modern Agricultural Technologies. Published by Sugarcane Breeding Institute. P.110.
- Narayan, D. (2018). Bundelkhand Mein Prakirtik Sansadhan Sanrakchan Evum Tikau Utpadan Hetu Chana + Sarson Ki Antaphasi Kheti (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-8.
- Narayan, D. (2018). Bundelkhand Mein Rain-gun Duara Sinchai Se Jal Ki Bachat Evum Jal Upyog Chhamta Mein Viradhdi (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-8.
- Narayan, D. 2018. Ardh Susk Chetra Ki Lal Mittion Mein Varsha Jal Sanghran Evum UpyogTakniki (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Barani Dasaon Mein Bundelkhand ki Lai lMittion Mein Sansadhan Sanrakchan Evum Utpadan Hetu Arand + Moong Ki Anta Phasli Kheti (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Bundelkhand ki Lal Mittion Mein Sansadhan Sanrakchan Evum Tikau Utpadan Hetu Samochya Mend Bandi (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Castor + green gram intercropping for resource conservation and production under rainfed conditions in red soils of Bundelkhand. ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Contour bunds for resource conservation and sustainable production in red soils. ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Green manuring for resource conservation and productivity enhancement in red soils of Bundelkhand region. ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Hari Khad Duwara Bundelkhand ki Lal Mittion Mein Sansadhan Sanrakchan EvumUtpadaktaVridhi (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Improved tillage and mulch practice for resource conservation and higher yield of sorghum in red soils. ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. LalMittion Mein Sansadhan Sanrakchan Evum Jowar Ki Upaj Badhane HetuUnnat Bhupariskaran Ttha Palwar Vidhion (in Hindi). ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Narayan, D. 2018. Rainwater harvesting and utilization techniques for red soils of semi-arid region. ICAR-IISWC, Research Centre, Datia, pp 1-2.
- Pande, V. C. Bhatnagar, P. R., Kumar, R., Dinesh, D., Kumar, G. (2018). Mahi ravine ecosystem-farmers' perception, services & incentives for management. ICAR-IISWC, Vasad 388306 (Anand), Gujarat. Bulletin No TB-03/V/E-2018, 28 p.

- Panwar, Pankaj, V.K. Bhatt and A.K. Tiwari. 2019. Farm Pond: Design and utilization of stored water in Shivalik Himalayas. Technical Bulletin No. TB-09/C/E-2018. ICAR-IISWC, Research Center-Chandigarh.
- Patil, S.L., Biswas, H., Ramesha, M.N. and Ojasvi, P.R. 2019. Lead paper on "Water Harvesting and Management in Semi-Arid Regions of south India". In the Proceedings of 28th National Conference on "Farmer's Friendly Soil and Water Conservation Technologies for Mitigating Climate Change Impact" organised by Soil Conservation Society of India, New Delhi from 31st January to 2nd February, 2019 pp. 61-75.
- Rajeev Ranjan, N.K. Sharma, Ambrish Kumar Tiwari and Harsh Mehta (2018)