



## About the Indian Association of Soil and Water Conservationists (IASWC), Dehradun

The Indian Association of Soil and Water Conservationists (IASWC) was established in 1972 at Dehradun, as a non-profit making body to encourage wise land use planning and conservation of soil and water resources so that these basic resources can be utilized to sustain mankind. The utilization of both, the renewable and non-renewable resources of the country is primarily the responsibility of scientists and conservation professionals, who understand the natural ecosystem processes and also of policy makers who make laws that influence the use and misuse of the basic resources of soil, water and vegetation. The Indian Association of Soil and Water Conservationists resorts itself through its members to serve as a forum of scientists, conservation professionals, administrators and policy makers in assessing the need for soil and water conservation and watershed management.

### **Aims and Objectives:**

- To promote and disseminate the knowledge, practice and research in the science and technology of Soil and Water Conservation.
- To encourage free exchange of ideas amongst those contributing to the advancement of Soil and Water Conservation such as Agronomists, Agrostologists, Ecologists, Engineers, Foresters, Geologists, Land Users and Soil Scientists etc. by organizing symposia, lectures and bringing out literature etc.

The affairs of the Association are managed by an Executive Council in accordance with the Constitution of the Association. The council consists of President, Vice Presidents, Chief Editor, Secretary, Joint Secretary, Treasurer, Business Manager and Members. The normal term of each elected member of the Council is 2 years.

## **Members:**

All persons engaged directly or indirectly in any aspect of soil and water conservation and any institution, society etc., engaged in this regard can become members of the Association. In addition, honorary members are elected from amongst eminent persons in the field of natural resource conservation. Election of the honorary members is governed by the byelaws framed by the Executive Council and approved by the General Body. **Till date, The IASWC has 2277 life members, 29 Institutional members and 25 ordinary members.**

## **Activities of the Association**

**Publication of Indian Journal of Soil Conservation:** During the last four decades, the Indian Journal of Soil Conservation (IJSC) made its journey starting in humble beginning during 1973 as a Soil Conservation Digest (Vol.1 (1973) to Vol. 5 (1977). It was renamed as Indian Journal of Soil Conservation w.e.f. Vol. 6 (1978). The papers published in the Journal initially in first two decades covered the topics on appraisal on erosion hazards, soil erosion maps of different states of the country followed by the erosion losses, processes, studies and measures to control erosion etc. With the advancement of the time, the journals covered its onward journey with the papers on diverse and timely topics viz., farming system research, degraded land management, agroforestry and land use planning and remote sensing in relation to natural resource conservation and the scope of the journal broaden. The journal published by the IASWC is peer reviewed and is critically edited for its quality and contents. From 1973 till date (December, 2020) the IASWC has published 48(3) volumes covering research papers on various themes.

**Online Publication of IJSC:** Online publication of IJSC was initiated from April, 2008 and presently all the issues are available online with indianjournals.com upto Volume 47(3), 2019.

## **IASWC Awards and Honours**

The IASWC has instituted the following awards and honours from 2004 onwards for outstanding contributions in the field of Natural Resource Management.

**Honorary Fellows:** This award was instituted in 2004 to honour an individual who have made outstanding professional contributions at the national/international level in the field of Natural Resource Conservation.

**Fellows:** This award was initiated in 2004 to honour an individual in recognition of professional outstanding contributions and service to the IASWC.

**Dr K.G. Tejwani Award:** This award was instituted during 1992-93 in the name of the founder President of the Association, Late Dr K.G. Tejwani for Management of Natural Resources for the professionals contribution significantly in the field of Soil and Water Conservation.

**Dr D.N. Puri Award:** This award was instituted and announced during 2018 in the name of Dr. DARSHANA NAND PURI Award for excellence in Research, Training, Development in conservation of Natural Resource Management like Soil, Water and Biodiversity in India.

**IASWC Gold Medal:** This award was instituted in 2004 to honour the members of IASWC for contribution and service to the Association. Two additional awards under the category of IASWC Gold Medal for field functionaries and technical professionals have been introduced from 2014.

**Young Scientist Award:** This award was instituted in 2004 to honour an individual in recognition of contributions during last five years towards development, conservation and management of natural resources.

**Young Soil Conservationists (Field Functionary) Award:** This award was instituted and announced during 2020 to honour an individual in recognition of contributions during last ten years towards development, conservation and management of natural resources.

**Budding Scientist Award:** This award was instituted and announced during 2020 to honour an individual in recognition of contributions during last five years towards development, conservation and management of natural resources.

**Best Research Paper Award:** These Awards have been initiated in 2013. Annually, four research papers, one each in the discipline of Engineering & Hydrology, Soil Science & Agronomy, Forestry & Agroforestry and Social Science based on the scientific contribution of the article published in *Indian Journal of Soil Conservation* are awarded as Best Research Papers.

## **Symposia / Conferences organized by IASWC**

Considering the increasing awareness about soil and water conservation and integrated watershed management (IWM), and prevailing limited understanding on human dimensions including the experience of farmers and end-users in large scale adoption of several NRM technologies, the IASWC, besides publishing the Journal, also holds national and regional conferences. Realising the strong need to have more co-ordinated and integrated approach for area specific and need based research, technology development and training to involve communities in natural resource management through capacity building and institutional support, Conferences on “Farmers First for Conserving Soil and Water Resources” in five regions, were organized the first Conference for Southern region was held at Bangalore in 2013, second Conference for Northern region was held at Dehradun in 2014, third Conference for North Eastern region was held at Guwahati in 2017, fourth Conference for Western region was held at Gujarat in 2018 and the fifth Conference for Eastern region was held at Odisha in 2019. Since 1980, the IASWC has organized the following International, National and Regional Conferences / Workshops:

1. National symposium on “Soil Conservation and Water management” at Dehradun from March 12-13, 1980.
2. National Seminar on “Soil Conservation and Watershed Management” at New Delhi from September 17-18, 1985.
3. National Seminar on “Land and Water management in Ravines” at Dehradun from February 11-13, 1987.
4. 8<sup>th</sup> International Soil Conservation Organization (ISCO) Conference on “Soil and Water Conservation- Challenges and Opportunities” at New Delhi from December 4-8, 1994.
5. National Conference on “Resource Conservation and Watershed Management” (RCWM-2001) at Dehradun from May 23-25, 2001.
6. National Conference on “Resource Conserving Technologies for Social Upliftment” (RCTSU) held at NASC, New Delhi from December 7-9, 2004.
7. National Conference on “Natural Resource Management for Eco-development and Livelihood Security” (NEMRLSI) held at CSWCRTI, Research Centre, Udhamandalam (Tamil Nadu) from November, 24-25, 2005.
8. Conference on “Natural Resource Management for Social Development” (NRMSD) held at Pune, Maharashtra from October 11-13, 2006.

9. Conference on “Environment and Livelihood Security through Resource Management (ELSRM)” in Northern India held at CSWCRTI, Research Centre, Chandigarh from October 29-31, 2007.
10. Conference on “Food and Environment Security through Resource Conservation (FESCO)” in Central India: Challenges and Opportunities held at CSWCRTI, Research Centre, Agra from September, 16-18, 2009.
11. Joint Indo-Canadian workshop on “Adaptive and Sustainable Solutions for Water Integrity, Safety, Security and Supply” at CSWCRTI, Research Centre, Chandigarh (India) from January 7-8, 2011. The primary objective of the workshop is to develop long-term partnerships between public and private sectors of India and Canada to evolve sustainable strategies to tackle the water quantity and quality problems.
12. Conference on “Livelihood and Environmental Security through Resource Conservation in Eastern Region of India (LESRC-2012)” at Bhubaneswar, Odisha from April 5-7, 2012.
13. National Conference on “Farmers First for Conserving Soil and Water Resources in Southern Region (FFCSWR-2013)” at Bangalore, Karnataka from March 14-16, 2013.
14. National Conference on “Farmers First for Conserving Soil and Water Resources in Northern Region (FFCSWR-2014)” at Dehradun from March 22-24, 2014.
15. International Conference on “Natural Resource Management for Food Security and Rural Livelihoods” organized by Soil Conservation Society of India, New Delhi in Collaboration with Indian Association of Soil and Water Conservationists, Dehradun at New Delhi from February 10-13, 2015.
16. Global ravines Conference on “Managing Ravines for Food and Livelihood Security” organized by RVSKVV, Gwalior in Collaboration with Indian Association of Soil and Water Conservationists, Dehradun at Gwalior from March 7-10, 2016.
17. National Conference on “Farmers First for Conserving Soil and Water Resources in North Eastern Region (FFCSWR-2017)” at Guwahati from February 09-11, 2017.

18. National Conference on “Farmers First for Conserving Soil and Water Resources in Western Region (FFCSWR-2018)” at Anand, Gujarat from February 01-03, 2018.
19. National Conference on “Farmers First for Conserving Soil and Water Resources in Eastern Region (FFCSWR-2019)” at Sunabeda, Koraput, Odisha from February 06-08, 2019.
20. National Conference on “Resource Conservation for Soil Security and Jalshakti: Farmers Perspective in Bundelkhand RCSSJ-2020” at ICAR-IISWC, RC- Datia from February 03-05, 2020.
21. International Webinar on “Achieving Land Degradation Neutrality” from July 22-24, 2020 at ICAR-IISWC, Dehradun.
22. National Conference on “Landscape Management for Preventing Flood and Reservoir Sedimentation” (LMPFRS-2022) from September 22-24, 2022 at BAU, Ranchi, Jharkhand.

**The other publications of the Association comprised of proceedings of the Conferences which are given as below:**

- Proceedings of 8<sup>th</sup> International Conference on Soil and Water Conservation- Challenges and Opportunities (Vol. 1 & 2) – L.S. Bhushan, I.P. Abrol & M.S. Rama Mohan Rao.
- Resource Conservation and Watershed Management Technology – Options and Future Strategies – S.K. Dhyani, K.P. Tripathi, Ratan Singh, A.R. Sharma, A.S. Mishra, S.S. Shrimali, B.L. Dhyani, A. Raizada and O.P.S. Khola.
- Resource Conserving Technologies for Social Upliftment – V.N. Sharda, K.S. Dadhwal, G.P. Goyal, P. Dogra, A. Raizada and O.P.S. Khola.
- Proceeding of National Conference on Natural Resource Management for Eco-development and Livelihood Security – M. Madhu, D.V. Singh, P. Muralidharan, V. Selvi, P. Sundarambal, Subhash Chand and V.N. Sharda.
- No-Till Farming Systems Special Publication No.3 By World Association of Soil and Water Conservation (WASWC) with 42 Co-publishers including IASWC- T. Goddard, M. Zoebisch, Y. Gan, W. Ellis, A. Watson and S. Sombatpanit.

- National Resource Management for Sustainable Development in Western India – S.N. Prasad, R.K. Singh, Ashok Kumar, A.K. Parandiyal, Shakir Ali, J. Somasundaram, B.K. Sethy and V.N. Sharda.
- Emerging Trends in Watershed Management – R.P. Yadav, A.K. Tiwari, Pawan Sharma, Pratap Singh, S.L. Arya, V.K. Bhatt, Ram Prasad and V.N. Sharda.
- Conservation of Natural Resources for Food and Environmental Security- S.K. Dubey, R.K. Dubey, A.K. Singh, P.K. Panda, S. Kala and V.N. Sharda.
- Natural Resource Conservation: Emerging issues and future challenges- M. Madhu, D.V. Singh, P. Muralidharan, V. Selvi, P. Sundarambal, Subhash Chand and V.N. Sharda.
- Farmer Innovations and Initiatives in Natural Resource Conservation in the Southern Region- A. Raizada, O.P.S. Khola, P.K. Mishra, S. Manivannan, N. Loganandhan, D. Mandal
- Natural Resource Management Opportunities and Technological Options – M. Muruganandam, D. Mandal, R. Kaushal, P.K. Mishra, O.P. Chaturvedi, N.K. Sharma, P.R. Ojasvi, Lakhan Singh, Sangeeta N. Sharma
- Farmer Innovations and Initiatives in Natural Resource Conservation in the Northern Region- M. Murganandam, D. Mandal, R. Kaushal, P.K. Mishra, O.P. Chaturvedi, N.K. Sharma, P.R. Ojasvi, Lakhan Singh, Sangeeta N. Sharma
- Farmer Innovation, Initiative and Expectation in Natural Resource Conservation in North Eastern Region- N.K. Sharma, R.K. Avasthe, Ambrish Kumar, D. Mandal, Rajesh Kaushal, Anup Das, Gopal Kumar, Raman Jeet Singh, P.K. Mishra.
- Sustainable land management Issues, Problems and Prospects- P.K. Mishra, N.K. Sharma, D. Mandal, Gopal Kumar, Rajesh Kaushal, Anup Das, Raman Jeet Singh

### Recipients of Honours and Awards of IASWC upto 2021

Year	Awardee(s)
<b><i>Lifetime Achievement Award</i></b>	
2004	Dr K.G. Tejwani (deceased), Prof. J.S. Bali
2005	Dr V.V. Dhruvanarayana
2007	Dr J.S. Samra
2010	Er D.C. Das
2012	Dr A.M. Michael
2013	Dr Sita Ram Singh
2014	Dr V.N. Sharda
2015	Prof V.P. Singh
2016	Dr K.K. Satapathy

2017	Dr. L.S. Bhushan
2018	Dr. A.K. Sikka & Dr. P.K. Mandal
2019	Dr Sewa Ram & Dr. R.K. Sivanappan
2020	Prof. Rattan Lal & Dr Ram Babu
2021	Dr KP Gore & Dr TK Sarkar
<b>Fellowship</b>	
2004	Dr V.N. Sharda, Er D.C. Das, Dr S.S. Grewal, Dr S.K. Sharma, Dr S.K. Dhyani
2005	Dr K.S. Dadhwal, Mr H.N. Mathur, Dr R.C. Yadav
2006	Dr R.C. Srivastava, Dr A.K. Sikka, Dr S.N. Prasad
2007	Dr Vijay Pal Singh, Dr Ram Babu, Mr M.L. Khybri, Dr A.K. Tiwari, Dr P.K. Mishra
2008	Dr B.L. Dhyani, Dr Y. Agnihotri, Dr Devendra Kumar
2009	Dr R.S. Kurothe
2010	Dr N.K. Sharma, Dr. Dipak Sarkar, Dr A.R. Sharma, Dr Gouranga Kar
2011	Dr Gurbachan Singh, Dr Ravender Singh
2012	Dr A. Raizada, Er R.N. Adhikari, Dr. O.P. Chaturvedi, Dr. Atmaram Mishra, Dr Basudev Behera
2013	Dr Jagdish Prasad, Dr. S.L. Patil, Dr. O.P.S. Khola
2014	Dr S.K. Dubey and Dr. M. Madhu
2015	Dr B.N. Ghosh, Dr M.L. Gaur, Dr S. Santhana Bosu
2016	Dr. Balram Panigrahi, Dr. V.K. Bhatt
2017	Dr. B.L. Lakaria
2018	Dr. D. Mandal, Dr. N.K. Lenka, Dr. Lakhan Singh
2019	Dr. Shakir Ali, Dr. S.Manivannan, Dr. P. Bhattacharya, Dr. Bharat Bhusan Vashisht
2020	Prof. PP Dabral, Dr MP Tripathi, Dr. BK Rao & Dr Ritesh Saha
2021	Dr Pradip Dey, Dr Pramod Jha, Dr Anand Kr. Vishwakarma & Dr (Mrs) Susama Sudhishri
<b>Dr K.G. Tejwani Award</b>	
1992-93	Dr M.S. Rama Mohan Rao
1994-95	Dr S.K. Gupta, Dr S.K. Dubey (Jointly)
1996-97	Er B.K. Kakade
1998-99	Dr Ram Babu, Dr S.S. Grewal (Jointly)
2000-01	Dr K.S. Dadhwal, Dr D.K. Paul (Jointly)
2002-03	Dr Atma Ram Mishra, Dr A. Arunachalam (Jointly)
2004-05	Dr Gouranga Kar
2006-07	Dr P.K. Mishra
2008-09	Dr A.K. Tiwari, Dr. P.K. Ghosh (Jointly)
2010-11	Dr D. Mandal
2012-13	Dr V.K. Bhatt and Dr. Pratap Bhattacharyya
2014-15	Dr Kalikinkar Bandyopadhyaya, Dr Anup Das
2016-17	Dr. M. Madhu, Dr. K.G. Mandal
2018-19	Dr RP Yadav & Dr D. Chakraborty
<b>Dr D.N. Puri Award</b>	
2017-18	Dr. D. Mandal
2019-20	Dr N.K. Lenka and Dr Anurag Raizada
<b>IASWC Gold Medal Award</b>	
2004	Dr O.P.S. Khola
2005	Dr Ratan Singh
2006	Dr S.K. Dhyani
2007	Dr N.K. Shrama



2008	Dr A. Raizada	
2009	Dr A.K. Tiwari	
2010	Dr M. Madhu	
2012	Dr S.K. Dubey	
2013	-	
2014	Shri P.K. Mandal (Field Functionary)	
2015	Dr. (Mrs.) Susama Sudhishri (Researcher/Scientist), Dr. B.K. Ramachandrappa (Field Functionary), Sh. K. Kesava Reddy (Technical Professional)	
2016	Dr. Lakhan Singh (Researcher/Scientist), Sh. Suresh Kumar (Field Functionary), Er. R.K. Arya (Technical Professional)	
2017	Dr. B.K. Rao (Researcher/Scientist)	
2018	Dr. P.P. Adhikary (Field Functionary), Dr. K.P. Mohapatra (Researcher/Scientist)	
2019	Dr Gopal Kumar, Dr Hrittick Biswas, Sh J.S. Deshwal (Technical Professional)	
2020	Dr Rajesh Kaushal, Dr HC Hombe Gowda (Field Functionary) & Er. S.V. Kumar (Technical Professional)	
2021	Dr Priyabrata Santra, Dr Manoj P. Samuel and Dr Sharmistha Pal	
<b>Young Soil Conservationists Award</b>		
2004	Dr M. Madhu	
2005	Dr Ashutosh Upadhyaya	
2006	Dr M.L. Jat	
2007	Er Shakir Ali	
2008	Dr Paromita Ghosh	
2009	Dr S.K. Jena	
2010	Dr Purnima Mishra	
2011	Dr Pramod Jha	
2012	Dr Anup Das	
2013	Dr Narendra Kumar Lenka	
2014	Dr B.K. Rao and Dr. Gopal Kumar	
2015	Dr. Partha Pratim Adhikary	
2016	Dr. Sharmistha Pal, Dr N.M. Alam	
2017	Dr. Ramanjeet Singh, Dr. Praveen Jakhar	
2018	Dr. Ch. Jyotiprava Dash	
2019	Dr. D. Barman, Dr. I. Rashmi	
2020	Dr S. Dharumarajan & Dr Suresh Kumar	
2021	Dr Anand Kumar Gupta	
<b>Budding Scientist Award</b>		
2020	Dr Uday Mandal	
2021	Dr Trisha Roy	
<b>IASWC Best Research paper Awards</b>		
Year	Title/Authors	Volume/Issue
<b>2013</b>		
1	Dynamic behavior of natural spring discharge in mid-Himalaya <b>Sudarshan Prasad, Ambrish Kumar and H.C. Sharma</b>	<b>Volume 41 No. 2, August 2013; Pages 107 to 114</b>
2	Agroclimatic models as a tool to predict biophysical variables and productivity in oilseed Brassica (Brassica juncea) under semiarid subtropical environment	<b>Volume 41 No. 2, August 2013; Pages 141 to 150</b>

	<b><i>Tarun Adak, Gopal Kumar and N.V.K. Chakravarty</i></b>	
3	Dimensions and determinants of people's participation in watershed development programmes in Bundelkhand region of Madhya Pradesh: An econometric analysis <b><i>Biswajit Mondal, Alka Singh and I. Sekar</i></b>	<b>Volume 41 No. 2, August 2013; Pages 177 to 184</b>
<b>2014</b>		
1	Conservation agriculture in rice and maize based cropping systems for enhancing crop and water productivity: participatory technology demonstration in north east India <b><i>Anup Das, G.I. Ramkrushna, B.U. Choudhury, S.V. Ngachan, A.K. Tripathi, R.K. Singh, D.P. Patel, J.M.S. Tomar, K.P. Mohapatra, Jayanta Layek and G.C. Munda</i></b>	<b>Volume 42 No. 2, August 2014; Pages 196 to 203</b>
2	Biomass production, carbon sequestration and water transmission properties as influenced by densified plantations raised on old river bed lands in the North West Himalayas <b><i>A. Raizada, B.N. Ghosh, J. Jayaprakash and Charan Singh</i></b>	<b>Volume 42 No. 1, April 2014; Pages 85 to 97</b>
3	Decision support system for contour trenching <b><i>R.S. Kurothe, A.K. Vishwakarma, D.R. Sena, Gopal Kumar, B.K. Rao And V.C. Pande</i></b>	<b>Volume 42 No. 2, August 2014; Pages 143 to 153</b>
4	Impact analysis of participatory integrated watershed management programme in semi-arid region of Tamil Nadu, India <b><i>A.K. Sikka, M. Madhu, Subhash Chand, D.V. Singh, V. Selvi, P. Sundarambal, K. Jeevarathanam and M. Murgaiyah</i></b>	<b>Volume 42 No. 1, April 2014; Pages 98 to 106</b>
<b>2015</b>		
1	Implications of optimal groundwater extraction for sustainable groundwater use in Indian semi-arid tropical watershed <b><i>V.C. Pande, R.S. Kurothe, D.R. Sena and Gopal Kumar</i></b>	<b>Volume 43 No. 1, April 2015; Pages 1 to 8</b>
2	Soil management effects on soil quality and crop performance in dry sub- humid inceptisols of India <b><i>Vikas Abrol, Peeyush Sharma, G.R. Maruthi Sankar, Manish Sharma, Ramesh Chandra and Vikas Sharma</i></b>	<b>Volume 43 No. 1, April 2015; Pages 47 to 57</b>
3	Effect of different horti-pastoral systems in ameliorating soil compaction in Shivalik region <b><i>R.P. Yadav, Ram Prasad and Swarn Lata Arya</i></b>	<b>Volume 43 No. 1, April 2015; Pages 96 to 101</b>
4	Livelihood and socio-economic development through watershed management – An impact assessment of Lachhaputraghati tribal catchment <b><i>Praveen Jakhar, M. Madhu, B.S. Naik, P.P. Adhikary, H.C. Hombe Gowda, D. Barman, G.B. Naik and K.P. Gore</i></b>	<b>Volume 43 No. 3, December 2015; Pages 213 to 217</b>
<b>2016</b>		
1	Groundwater modeling for assessing the recharge potential and water table behavior under varying levels of pumping and recharge <b><i>Santosh S. Mali and D.K. Singh</i></b>	<b>Volume 44 No. 2, August 2016; Pages 93 to 102</b>

2	Sustaining farm productivity through watershed based participatory balance nutrient management : A case study from Semi-Arid Tropics of Central India <b>D.R. Palsaniya, Ramesh Singh, R.K. Tiwari, S.K. Dhyani, R.S. Yadav, S.P. Wani, R. Sachan and S.N. Pandey</b>	<b>Volume 44 No. 1, April 2016; Pages 13 to 18</b>
3	Impact of Lantana camara Linn. Invasion on plant diversity, vegetation composition and soil properties in degraded soils of lower Himalayan region, India <b>Pankaj Panwar, Sharmistha Pal and A.K. Tiwari</b>	<b>Volume 44 No. 2, August 2016; Pages 177 to 184</b>
4	Adoption behavior of conservation based improved marigold cultivation in tribal villages of southern Odisha <b>Jyotshnarani Maharana, S.K. Behera, P. Acharya and Praveen Jakhar</b>	<b>Volume 44 No. 2, August 2016; Pages 221 to 228</b>
<b>2017</b>		
1	Impact of water harvesting structures on runoff and soil loss in Ayalur watershed, Erode district, Tamil Nadu, India <b>V. Selvi , A. Raviraj , S.V. Kottiswaran , D. Suresh Kumar and V. Geethalakshmi</b>	<b>Volume 45 No. 3, December 2017; Pages 270-278</b>
2	Assessment of fertility potential for the soils of Northern Brahmaputra valley zone using Principal Component Analysis <b>Bipul Deka , G.R. Maruthi Sankar , Marami Dutta , T.C. Baruah , Pushpanjali , V. Visha Kumari and P.K. Mishra</b>	<b>Volume 45 No. 1, April 2017; Pages 1-11</b>
<b>2018</b>		
1	Delineation of erosion risk areas in Andhra Pradesh and Telangana states of India <b>Prasanta Kumar Mishra, Debashis Mandal, S.K.N. Math and Vishwa Nath Sharda</b>	<b>Volume 46 No. 2, August 2018; Pages 139-146</b>
2	Feasibility of farm pond and recycling system to enhance productivity or rabi crops under semi-arid region <b>M.L. Jat, J.K. Balyan, Vivek Kumar, Y.S. Rathi, R. Charry and Sanket Ojha</b>	<b>Volume 46 No. 1, April 2018; Pages 60-67</b>
3	Fruit production and carbon sequestration potential of rainfed apple ( <i>Malus x domestic Borkh</i> ) under various moisture conservation techniques <b>Dinesh Kumar, K.K. Srivastava, S.R. Singh and A.C. Rathore</b>	<b>Volume 46 No. 1, April 2018; Pages 109 to 117</b>
4	Socio-economic impact of reclamation of Chambal ravines through and afforestation <b>Sudhir Singh, Y.P. Singh, R.B. Sinha, A.K. Singh, S.K. Dubey and G.P. Verma</b>	<b>Volume 46 No. 2, August 2018; Pages 225 to 232</b>
<b>2019</b>		
1	Geospatial assessment and physical characterization of terraced low land (Jhola land) in Eastern Ghats Highland of India <b>Ch. Jyotiprava Dash , Partha Pratim Adhikary , M. Madhu , U.K. Maurya , P.K. Mishra and S. Mukhopadhyay</b>	<b>Volume 47 No. 2, August 2019; Pages 194 to 202</b>
2	Rainfall-runoff simulation modelling using artificial neural networks in semi-arid middle Gujarat region <b>A.K. Koradia, A.D. Bhalala and M.K. Tiwari</b>	<b>Volume 47 No. 3, December 2019; Pages 231 to 238</b>

3	Developing land use plan through advanced land resource inventory (LRI) technique in Chhotanagpur plateau region of Jharkhand <i>Siladitya Bandyopadhyay, B.N. Ghosh, K. Das, A.K. Sahoo, S. Mukhopadhyay, A. Haldar, D.C. Nayak and S.K. Singh</i>	Volume 47 No. 1, April 2019; Pages 63 to 73
4	Feasibility of micro-sprinklers in pomegranate ( <i>Punica granatum</i> L.) orchards grown on light textured soils of central India <i>R.A. Marathe, D.T. Chaudhari and S. Murali</i>	Volume 47 No. 2, August 2019; Pages 180 to 185
5	<b>Leased farming degrading the farmlands? Analysis of farmers' perceptions in Andaman and Nicobar Islands, India</b> <i>Subhash Chand, Babulal Meena, Ghoshal Chaudhary, R.C. Srivastava and Khyali Ram Chaudhary</i>	Volume 47 No. 3, December 2019; Pages 273 to 279
<b>2021</b>		
1	<b>Quantification of water productivity and economics of irrigation in summer clusterbean (<i>Cyamopsis tetragonoloba</i>) in hot arid region of India</b>	Volume 49 No. 2 August 2021; Pages 106 to 111
2	<b>Effect of geo textiles on runoff, soil loss, soil quality and vegetation in sloping lands of Western Ghats of India</b>	Volume 49 No. 1 April 2021; Pages 12 to 22
3	<b>Impact of plant functional traits on near saturated hydraulic conductivity of soil under different forests of kemptly watershed in Garhwal Himalaya</b>	Volume 49 No. 1 April 2021; Pages 38 to 44
4	<b>Farm level investment and factors affecting adoption of multiple soil and water conservation technologies in semi-arid tropics of India</b>	Volume 49 No. 2 August 2021; Pages 130 to 138

