

TECHNICAL AND PUBLICATION COMMITTEE

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PROGRAMME (TENTATIVE)

FEBRUARY 10, 2015

9:30-11:00 hrs. Inaugural Session
11:00-11:30 hrs. Hi-tea
11:30-12:15 hrs. Panel Discussion
12:15-13:30 hrs. Technical Session I
Lead Papers
Oral Presentations
Lunch
13:30-14:30 hrs. Technical Session II
Lead Papers
Oral Presentations
14:30-16:00 hrs. Technical Session III
Lead Papers (Concurrent)
Oral Presentations
Tea Break
16:00-16:30 hrs. Poster Session I
16:30-17:30 hrs. Cultural Programme
18:00-19:30 hrs. Dinner
19:30-21:00 hrs.

FEBRUARY 11, 2015

09:00-09:45 hrs. Panel Discussion
09:45-11:45 hrs. Technical Session IV
Lead Papers
Oral Presentations
9:45-11:45 hrs. Technical Session V
Lead Papers (Concurrent)
Oral Presentations
11:45-12:00 hrs. Tea Break
12:00-13:45 hrs. Technical Session VI
Lead Papers
Oral Presentations
13:45-14:30 hrs. Lunch
14:30-16:00 hrs. Technical Session VII
Lead Papers
Oral Presentations
16:00-16:30 hrs. Tea Break
16:30-17:30 hrs. Poster Session II
17:30-21:00 hrs. Dinner

FEBRUARY 12, 2015

09:00-09:45 hrs. Panel Discussion
09:45-11:45 hrs. Technical Session VIII
Lead Papers
Oral Presentations
9:45-11:45 hrs. Technical Session IX
Lead Papers (Concurrent)
Oral Presentations
Lunch
11:45-12:00 hrs. Tea Break
12:00-13:45 hrs. Technical Session X
Lead Papers
Oral Presentations
Lunch
13:45-14:30 hrs. Technical Session XI
Lead Papers
Oral Presentations
Tea Break
16:00-16:30 hrs. Poster Session III
16:30-17:30 hrs. Dinner
17:30-21:00 hrs.

FEBRUARY 13, 2015

09:00-09:45 hrs. Panel Discussion
09:45-11:45 hrs. Technical Session XII
Lead Papers
Oral Presentations
9:45-11:45 hrs. IASWC Session (Concurrent)
11:45-12:00 hrs. Tea Break
12:00-13:45 hrs. Technical Session
(Group Discussion)
12:00-13:45 hrs. Poster Session IV (Concurrent)
13:45-14:30 hrs. Lunch
15:00-16:00 hrs. Valedictory Function
16:00-16:30 hrs. Tea Break
17:30-21:00 hrs. Dinner

GUIDELINES FOR SUBMISSION OF PAPERS

Abstracts are invited on the thematic area of the conference. The abstracts should not exceed 500 words, typed in double space leaving 2.5 cm margin on all sides on A-4 paper. Three to five keywords should be given below the abstract in italics. The font should be Times New Roman in 12 pt. size. The abstract should be sent through email (icscsi2015@gmail.com) in MS-Word format. The full length paper should be

typed in double space leaving 2.5 cm margin on all sides on A4 paper in the format of Journal of Soil and Water Conservation (India) with 12-15 pages.

[A Committee will review the abstracts and decide about the nature of presentation (oral/poster). Author(s) will be intimated regarding the acceptance of papers accordingly].

GUIDELINES FOR POSTER PRESENTATION

- Geographically presented paper based on research work is preferred. Limit the text to about one-fourth of the poster space, and use "visuals" (graphs, photographs, schematics, maps, etc.) to describe the "story."
- The entire poster must be mounted on a 36" x 50" foam-core board/hard board. A banner displaying your poster title, name, and department should be positioned at top-centre of the board.
- Text should be readable from five feet distance. 18 points font size is preferred. Lettering for the title should be large (at least 70-point font). Use all capital letters for the title. Keep the text brief. Blocks of text should not exceed three paragraphs.
- The numerical data should be presented in the form of graphs. Data may be presented in small table-form.



ADDRESS FOR CORRESPONDENCE

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INTERNATIONAL CONFERENCE ON Natural Resource Management for Food Security and Rural Livelihoods

10-13 February, 2015 | New Delhi, INDIA



Venue

National Agricultural Science Centre Complex
DPS Marg, Opp. Todapur, New Delhi-110 012



Organized by
Soil Conservation Society of India
New Delhi, INDIA



Sponsored by
Indian Council of Agricultural Research
New Delhi, INDIA



In Collaboration with
Indian Association of
Soil & Water Conservationists
Dehradun, INDIA



Co-sponsored by
National Biodiversity Authority, India
Chennai, INDIA



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INVITATION

AGRICULTURE led economic progress is essential for inclusive and accelerated growth in the country as nearly 50% of our people are directly dependent on agriculture. Development in agriculture during last 60 years had brought unprecedented successes in enhancing agricultural production and alleviating hunger and poverty. Towards achieving the goals of livelihood security, it is important to conserve the natural resources and improve economic viability of farming. Food and Agriculture Organization of the United Nations estimates that land degradation costs an estimated US\$40 billion annually, worldwide. With food production turning un-economical, especially in the developing countries, investing in resource management is unthinkable at the farmer-level. Public investment is needed in a big way. The cost of cultivation is brought down by high subsidies for the farmers in the developed countries. Such incentives are, however, not available to the farmers in developing countries.

There is a strong need to increase agricultural production on sustainable basis as well as reduce the productivity gap between marginal and favoured areas. The challenge of attaining sustainable accelerated growth and comprehensive food security has been exacerbated by the global climate change and weather fluctuations. We have to develop comprehensive and effective adaptation and mitigation measures to enhance resilience to climate change. A strong infrastructure has to be built which can deliver optimally under climate change and variability. Soil and Water Conservation and Irrigation are important aspects of land use and rural development. Participation of the stakeholders at various levels is absolutely necessary. But participation should not mean asking for free labour from the poor in developing countries. Large-scale public investment is essential in the field of Conservation and Sustainable Development of Natural Resources.

In an endeavour to increase agricultural production, there has been over exploitation of the natural resources resulting in the degradation of land and environmental resources. With increasing demand on land, mainly because of increase in population, life style changes, urbanization, industrialization and other non-farm uses of farm lands, diversion takes place not only from wastelands but also from agriculturally and ecologically significant areas such as forest, pasture lands and even cultivated lands.

Agricultural production is, further, constrained by the steadily deteriorating land base of agriculture, non-availability of irrigation, increase in the number of non-viable holdings, technology deficit, unresolved problems of rainfed areas, weak delivery system and lack of preparedness to face climate change. The potential drawback of growth of agricultural production is an increase in the pollution of the terrestrial and aquatic environment by industrial effluents, chemical nutrients, pesticides and trace elements as it has occurred in the developed countries worldwide since 1950's.

Protection and improvement of land, water, biodiversity and climate resources is a pre-requisite for sustainable agriculture production. The social, economic, environmental and political impacts are significant to achieve sustained agricultural growth. Natural resources are critically important components of life support system, the efficient conservation and management of which are vital for economic growth and rural development. The degradation of our natural resources, soil and water has become a matter of serious concern for the farmers, researchers, academicians, scientists and policy makers, as these in turn affect issues like upliftment of rural people, food security and livelihood.

In this context, an International Conference is organised from 10-13 February, 2015 at New Delhi, India, to address the issues and challenges ahead during the 21st century. The focus of the Conference is to protect, conserve and develop the natural resources and use them sustainably basis to alleviate hunger, enhance livelihood security and improve the quality of life. The target groups for the international conference are farmers, farm organizations, students, academicians, scientists, extension workers, policy makers and other stakeholders from the field of natural resource management.

We feel proud in inviting you for your active participation and valued suggestions to make this international conference a successful event.

Suraj Bhan
President
Soil Conservation Society of India
New Delhi, INDIA

THEMES OF CONFERENCE

Session I: Assessment, development and management of natural and human resources for livelihood and food security.

Session II: Conservation agriculture, Conservation forestry, social forestry and forest management.

Session III: Greening Ganga and Indo Gangetic plains. Integrated water and land management. Irrigation management in canal and tube well commands.

Session IV: Rainwater harvesting, bio-industrial watershed management and community participation.

Session V: Biodiversity conservation and coastal ecosystem management and Nutrient management, bio-fertilizers and bio-pesticides and potential microbes for sustaining soil health and productivity.

Session VI: Diversification and intensification of cropping systems for environmental sustainability and food security, farm mechanization and post harvest management.

Session VII: Conservation management of mountainous areas, plateaus, plains, deserts, community grasslands, rangelands and alpine and sub-alpine pastures.

Session VIII: Climate change-mitigation and adaptation strategies including carbon sequestration in soils for different land use systems, Energy management.

Session IX: Management of saline, alkali and contaminated soils and water management of mined and wastelands.

Session X: Remote sensing and GIS. Modelling and decision support system in natural resource management.

Session XI: Rural livelihoods, Socio-economic implications; improving profitability of farming.

Session XII: Capacity building and Policy framework with a view of mitigating the emerging problems in NRM.

REGISTRATION

Conference is open only for the registered participants. Delegation fee is as under:

INDIA		
Delegates (Members of SCSJ and IASWC)	8,000/- (INR)	
Delegates (Non-members)	10,000/- (INR)	
Delegates (Students) IRA/SRF	2000/- (INR)	
SAARC AND OTHER COUNTRIES		
Delegates	\$ 300 (USD)	
Student delegates	\$ 100 (USD)	

Registration fees include the Conference kit, access to Conference sessions, daily Conference lunches and specified dinners. The students are required to produce a valid identity card/ certificate for availing the student discount.

Registration fee, payable at New Delhi. Account detail is: **Syndicate Bank, NASC, Pusa Campus, New Delhi** A/c No.: **91532010015030**; MICR Code: **110025175**; IFSC Code: **SYNB0009153**

IMPORTANT DATES

Last date of Abstract submission	15 th Nov., 2014
Intimation of acceptance of abstracts	20 th Nov., 2014
Submission of full length papers	10 th Dec., 2014
Last date for Registration (without late fees)	15th Jan. 2015

VENUE

The Conference is being organised at the National Agricultural Science Centre (NASC) Complex, Dev Prakash Shastri Marg, New Delhi - 110 012 (India).



WEATHER

The weather of New Delhi in February is mildly cool and pleasant. The mean maximum and minimum temperatures are 22 °C and 12 °C, respectively.

ACCOMMODATION

The Conference venue is located at the heart of the National Capital. A wide range of hotels are available within a short distance from the Conference venue. First-time visitors to India may find it more convenient to stay at the hotels which are within reasonable distance from the Conference venue.

The tariff varies from 2,500/- to 15,000/- (US\$ 50 to US\$ 300) per room.

SCIENTIFIC ADVISORY COMMITTEE

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