



UGC & ICSSR  
SPONSORED

# National Seminar (Interdisciplinary) On



## IMPACTS OF CLIMATE CHANGE ON AGRICULTURAL DEVELOPMENT

Organized by

Department of Geography  
Jai Narain Vyas University, Jodhpur

27<sup>th</sup> -28<sup>th</sup> October, 2017

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REGISTRATION FORM

1. Name : Mr. /Ms. /Dr.: \_\_\_\_\_  
(in Block letters)

2. Designation : \_\_\_\_\_

3. Department : \_\_\_\_\_

4. University/Organization : \_\_\_\_\_

5. Mailing Address : \_\_\_\_\_

Contact No. : (M) \_\_\_\_\_ (P) \_\_\_\_\_

E-mail : \_\_\_\_\_

6. Accompanying Person (s): \_\_\_\_\_

7. Date of Arrival \_\_\_\_\_ Departure \_\_\_\_\_

8. Accommodation : Yes / No \_\_\_\_\_

9. Title of the Paper / Poster \_\_\_\_\_

\_\_\_\_\_ is may original piece of work.

10. Registration fee deposited receipt Enclosed : \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_ Signature of the Delegate

Convener

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Assistant Professor

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### INTRODUCTION

Agriculture is one of the basic primary activity which provide raw material for secondary and tertiary activities and promotes to self-sufficiency in food sector. The development in agriculture generates the more employment opportunities, thereby reducing poverty, hunger, malnutrition. The rapid economic development of any state or region is almost impossible without the development of agriculture. Development in agriculture not only promotes to the farming but also other allied activities i.e. poultry farming, ranching etc. Till the 1960, mostly farmers used to adopt traditional method and tools to practice the agriculture activities but after the green revolution, new method and HYV seeds brought revolution in the field of agriculture. These all new tools and techniques seems to be failure against the existing climatic conditions as it is passing through the phase of changes which directly or indirectly influencing the agriculture pattern or system and agriculture production world-wide. Change in pre-requisite climatic conditions has emerged the problem to maintain the high level of agriculture production. Changes in climate not only affects agriculture but also livestock which indirectly adversely affecting the allied activities. To maintain the high agriculture production, it is needed to find out new strategies to cope up with changing climatic condition so the situation of food scarcity in future can be avoided

To see the seriousness of the issue, many organisations have come forward to take steps against the food scarcity and risk. In this direction, the Organisation for Economic Co-operative and Development (OECD) organised meetings, workshops and conferences to discuss the policies and efforts which could be taken against the climate change and risk of food security. Ministers of Agriculture from OECD countries and partner economies around the world met at OECD headquarters in Paris on 7-8 April 2016, to discuss better policies to achieve a productive, sustainable and Resilient Global Food System.

The Food and Agriculture organization of United Nations held a High Level conference named as "High Level Conference on World Food Security : the Challenges of Climate Change and Bioenergy" in Rome on 3-5<sup>th</sup> June 2008 to discuss world food price crisis, climate change and agriculture and food v/s fuel issues.

In this way, the issue has been discussed on national and international level to get the appropriate measures for food security and its challenges. The main objective of the proposed seminar is to found the appropriate remedies and measure which can be apply practically on national level. The main focus is to choose the best way to cure the risk of food security which is suitable in India from the environmental, social and Economic point of view.

### THEMES AND SUB-THEMES

The theme of the seminar is "Impacts of climate change on Agricultural development". This seminar seeks to explore and capture the methods and strategies for development of agriculture activities which can be practice in the changing climatic conditions. The following sub themes are suggested on which the papers are welcome. However, the seminar is open to thought provoking aspects related to the subject -

- Food security and Nutrition
  - Global and local analysis of food security and its drivers
  - Policies to improve local and global food security
  - Sustainable intensification of food production systems
  - Consumer behaviour ,nutritional security and food assistance programmes
  - Business science cooperation to advance food security
  - Agriculture and nutrition health
- Environmental challenges and natural resources management
- Economic, social and political transformation: effect and impact of agricultural development
- Financial and technological innovation: which new tools for the next "green revolution"
- Environmental Degradation
- Organic production and Aquaculture
- Land use changes and biodiversity
  - Crop combination
  - Crop concentration and diversification
  - Crop pattern
  - Crop intensity
- Leaching of Nutrients and Eutrophication
- Agricultural products as Bio-fuels
- Environmental Impact Assessment of Agricultural development
- Gender issues or women empowerment in agriculture index

#### About Jodhpur (Popularly known as Sun City)

Jodhpur is traditionally known as "Sun City" was founded by Rao Jodha, a chief of Rathore clan, in 1459. It is the second largest city in Rajasthan and a very popular tourist destination. Jodhpur is best known for Mehrangarh (Majestic Fort), Umaid Bhawan Palace, Mandore Garden and Clock Tower. They have a typical Marwari accent. Jodhpur is famous for its traditional sweets and spicy savories. The lifestyle in Jodhpur, India is quite fascinating. Lending a romantic aura to Jodhpur, are its exquisite handicrafts, folk dances, folk music and the brightly attired people. The desert people are quite affable. Jodhpur has emerged as Center for Academic Excellence where apart from Jai Narain Vyas University, a number of institutions like CAZRI, ISRO, IIT, AIIMS, ONGC, DRDO, AFRI, National Law University, Ayurvedic University, Police & Forensic Science University, NIFT, NIFD, are located. Famous Osian sand dunes are just 65 km away from the city. Petroleum refinery at Barmer is just 270 km away from the city. Jodhpur city is well connected with the national capital and other Indian cities through Air, Rail and Road transport.

### Call for Paper

The said seminar is an initiative to bring together well-known academia, critics, scholars, teacher and students to explore the academic impulse in building the National Fraternity. To create greater awareness on the topic and ideas Research papers on the main them and sub themes of the seminar are invited from well-known academician, teachers, researchers and students. Quality research papers including field studies from scholars, researchers, teachers and students are invited.

#### Guidelines for Seminar

Research papers should be based on main and sub-theme of the seminar. It should have proper research question and should also reflect the findings. Paper should not be more than 3000 words. It must be typed in Times New Roman font size 12 with line-spacing 1.5 using MS-Word application in English and only Kurtidev 010 font size 14 in single space Hindi. The author should give his/her-mail ID, contact number and address with pin code at the end of paper. The interested participants are suggested to send their abstract and full paper by E-mail at the following address "convenersg2017@gmail.com"

#### Important Dates

Last date of Abstract Submission : 27-09-2017  
Last date of Full Paper Submission : 10-10-2017  
Last date of Registration with accommodation: 17-10-2017

Note: - On Spot registration is available but those who wants accommodation please ensure their registration before the date 17-10-2017

#### Registration fee for Participants

Participants : ₹ 1100  
Research Scholar : ₹ 800  
Accompanying Person : ₹ 800  
Local Students (UG/PG) : ₹ 400  
Foreign students : \$25

Registration fees can be deposited **only by Electronic/ Digital/ NEFT mode in A/C No. 05710100023175**, Name of A/C Holder-Convener national seminar, Branch- Bank of Baroda, University campus, Jodhpur (Raj.) India (**IFSC Code: BARB0UNIJOD ( fifth digit is Zero) & MICR Code: 342012006**) and registration fee receipt soft copy should be sent along with filled registration form to **E-mail id: convenersg2017@gmail.com** OR **Dr. Arjun Lal Meena, Department of Geography, Language-wing, New Campus, JNV University, Jodhpur 302011 (Rajasthan)**. All communications regarding the seminar is directed to the Seminar Convener. **As Per UGC Guidelines, this is advice to participants to adopt only the electronic/ Digital/NEFT mode for fees deposition.**

It would be a privilege for all of us to have you here for the seminar. Delegates are advised to reserve their tickets and inform us the program so that we can ensure your comfortable stay in Jodhpur.