Report

on

Lecture 2 Development and Climate organized by Centre for Development Studies, Department of Economics, Rajiv Gandhi University

Part – I Organization Committee

CENTRE FOR DEVELOPMENT STUDIES DEPARTMENT OF ECONOMICS RAJIV GANDHI UNIVERSITY

Part – II Seminar/ Workshop/ Webinar/FDP/STPs etc.

2.1: Background/Concept Notes:

Tackling climate change and achieving development are the two major challenges that the world is facing today. They are also intimately related. Human activities elemental to development – industry, land use, energy generation and transport – are the root causes of the global climate change. Conversely, climate change impacts carry the greatest threat for the livelihood activities and development prospects of poor and vulnerable people. Development and climate change go hand in hand. Development may lead to adverse climatic conditions at the initial stage of development but can be under control later. The Intergovernmental Panel on Climate Change (IPCC) has an extremely high confidence that global climate change is anthropogenic, caused by excessive greenhouse gases emissions. Climate change impacts most heavily on poor and vulnerable people. Climate change poses a threat to sustainable development. A major difficulty in the consideration of climate change impacts on development is the considerable uncertainty about the rate and nature of global warming, about the consequent rate and nature of its effect on different parts of the climate variables on human and economic development. Such uncertainty means that consideration care needs to be taken in interpreting estimates of climate change impact on development and vice-versa

2.2: Theme: Development and Climate Change

2.3: Details of the Resource Persons:



Rajarshi Majumder is Professor of Economics at the University of Burdwan, West Bengal. Gold-medallist in Graduation and Post-graduation, UGC Research Fellow, and a Doctorate from Centre for the Study of Regional Development, Jawaharlal Nehru University, he has written on issues related to Infrastructure, Regional Development, Labour, and Human Resource. His works have been published in Asia Pacific Development Journal, Journal of the Asia Pacific Economy, South Asia, Indian Economic Review, Indian Journal of Labour Economics, as also in various edited volumes. He has also authored chapters in several District Human Development Reports of West Bengal, and also in both Assam and Mizoram State Human Development Reports. He has three books to his credit. He is also a Visiting Professor for the Dialogue of Civilizations program of North-eastern University, Boston, Mass. since 2013. He has also coordinated and worked in various projects funded by the UGC, ICSSR and many other funding agencies.

2.4: Sponsoring Agency and Details of the Sponsorship:

Centre for Development Studies Department of Economics Rajiv Gandhi University

2.5: Expenditure Incurred: Rs. 5000

Part – III Session-wise Details

- **3.1:** Welcome Address by Prof. Vandana Upadhyay, Head, Department of Economics
- **3.2: Few Words by Prof.** Amitava Mitra, Pro-Vice Chancellor and Professor, Department of Economics
- 3.3: Address by Prof. Saket Kushwaha, Vice Chancellor, Rajiv Gandhi University
- **3.4: Special Lecture by Prof. Rajarshi Majumder, University of Burdwan, West Bengal**
- **3.5: Vote of Thanks** by Dr. Dil Bahadur Gurung, Programme Coordinator

Part – IV Outcome of the Program

4.1: Prof. Rajarshi Majumder stressed three undisputed facts that the Greenhouse effect is produced by some gases and water vapour in the atmosphere. Secondly, as the stock of GHGs increased, it also increased the average temperature of the planet earth and thirdly, industrial production and consumption of fossil fuels lead to emissions of GHGs. Taking into account the historical trends in population growth and energy consumption resulting in environmental degradation put a serious question on environmental sustainability. He also points out some serious social and economic impacts of climate change in the form of rapid cyclones and cloud bursts in recent times. The speaker also highlights how Business architecture

adds to environmental degradation. Finally, he suggests harnessing nature using technology, especially eco-friendly products for our day-to-day life.

Part - V Annexure

5.1: Brochure / Leaflet and Schedule Schedules/ News paper publications



5.2: List of Participants (Institution wise / gender-wise): Around 100 participants

5.3: Photographs



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Prof. Vandana Upadhyay Coordinator, CDS Head, Department of Economics