



METHANE EMISSION FROM THE AGRICULTURE & LIVESTOCK SECTOR

Wednesday - 1st February, 2023

VENUE : OLD GUEST HOUSE CONFERENCE HALL, IIT GUWAHATI



INDIAN STANDARD TIME (Hrs)

0900 - 1000 REGISTRATION

SESSION - 1 : INAUGURAL SESSION

1000 ARRIVAL OF THE CHIEF GUEST AND START OF THE PROCEEDINGS

1000 - 1005 **OPENING REMARKS** **Dr SUDIP MITRA**
SUMMIT CO-CHAIR AND
HEAD, CDMR, IIT GUWAHATI

1005 - 1015 **WELCOME ADDRESS** **Dr P K IYER**
SUMMIT CO-CHAIR AND
OFFICIATING DIRECTOR, IIT GUWAHATI

1015 - 1025 **INAUGURAL ADDRESS** **Dr J S SHARMA**
SUMMIT CHAIR AND CONVENOR
FORMER GGM - HEAD ENVIRONMENT, ONGC

1025 - 1035 **SETTING THE CONTEXT FOR THE BRAINSTORMING SESSION** **Dr RAKESH KUMAR**
OFFICER ON SPECIAL DUTY, CSIR HQ
FORMER DIRECTOR, CSIR-NEERI

1035 - 1050 **DISTINGUISHED ADDRESS BY THE CHIEF GUEST** **Dr T G SITHARAM**
CHAIRMAN, AICTE, NEW DELHI

1050 - 1055 **FELICITATION OF THE OF DIGNITARIES ON DIAS**

1055 - 1100 **WORD OF THANKS** **Dr SANJUKTA PATRA**
HEAD, SCHOOL OF AGRO AND
RURAL TECHNOLOGY, IIT GUWAHATI

1105 - 1130 **BREAK** HIGH TEA / COFFEE

SESSION 2 : (1130 - 1330) METHANE EMISSION FROM THE AGRICULTURAL CROP SECTOR

FOCUSED DISCUSSION POINTS :

- Science and Technology – Status (Emissions / Measurements) and S&T inventions in the Agriculture Sector
- Opportunities - How to capture and profitable use methane emissions - Known Processes for Control / R&D Needs
- Community Implication - Behavioural aspect related to the S&T inventions, their adoptions, and associated challenges.
- Financial / Policy Implications - Who will fund? What are available supports - Nationally or Internationally

SESSION CHAIR & CO ORDINATOR

Dr C K VARSHNEY, Former Dean and Professor, JNU & Advisor ICCSA

KEYNOTE ADDRESS

Dr ARTI BHATIA, Principal Scientist, ICAR-IARI

DISTINGUISHED SPEAKERS (5-7 min Each Speaker)	1	Dr RAJBIR SINGH Director, ICAR-ATARI
	2	Dr BISWAPATI MANDAL Pro-Vice Chancellor & Professor, Bidhan Chandra Krishi Viswavidhyalaya
	3	PROF S K DUBEY Dept. of Botany, Banaras Hindu University
	4	Dr MOIRANGTHEM PRABHA DEVI Scientist (Env. Sci) DSRE, ICAR (NEH Region)
	5	Dr SAMARENDRA HAZARIKA Principal Scientist (Soil) & HOD (Acting), ICAR (NEH Region)
	6	Dr PRIYADARSANAN DHARMARAJAN Senior Fellow & Program Leader, ATREE
	7	PROF K. K. BARUAH Professor & Dean, Royal Global University, Guwahati
	8	Dr LEENA BORAH Dept of Env Biology and Wildlife Sciences, Cotton University
	9	Dr BIJON MITRA Director, Agri and water, IGES, Japan
	10	Dr U C SHARMA Ex-Faculty of Agriculture, Centre for Natural Resources Management
1245 - 1315	DISCUSSIONS WITH EXPERTS AND Q&A	
1315 - 1320	FELICITATIONS OF THE DISTINGUISHED SPEAKERS	
1320 - 1400	SESSION BREAK FOR LUNCH	
SESSION 3 : (1400 – 1530) METHANE EMISSION FROM THE LIVESTOCK SECTOR		
FOCUSED DISCUSSION POINTS : <ul style="list-style-type: none">Science and Technology – Status (Emissions / Measurements) and S&T inventions in the Livestock SectorOpportunities - How to capture and profitable use methane emissions - Known Processes for Control / R&D NeedsCommunity Implication - Behavioural aspect related to the S&T inventions, their adoptions, and associated challenges.Financial / Policy Implications - Who will fund? What are available supports - Nationally or Internationally?		
SESSION CHAIR & CO ORDINATOR Dr ANIL KUMAR PUNIYA, Principal Scientist & Head, Dairy Microbiol Division, ICAR-NDRI		
KEYNOTE ADDRESS	Dr BHUPENDRA PHONDBA, Scientist II (Animal Nutrition), NDDB	
DISTINGUISHED SPEAKERS (5-7 min Each Speaker)	1	Dr V. K. GUPTA Director, ICAR-NRCP
	2	Dr SMITA SIROHI Joint Secretary G-20, Ministry of Agriculture and Farmer's Welfare
	3	Dr R O GUPTA Senior General Manager, NDDB
	4	Dr NIRANJAN M KARADE Manager, NDDB
	5	Dr ILAKSHY DEKA Subject Matter Specialist, Assam Agricultural University
	6	Dr G RAVIKANTH Acting Director, ATREE
	7	Dr DEVENDRA KUMAR Scientist D, Centre Head, NERC, Govind Ballabh Pant (NIHE)
1500 - 1530	DISCUSSIONS WITH EXPERTS AND Q&A	
1530 - 1535	FELICITATIONS OF THE DISTINGUISHED SPEAKERS	
SESSION 4 : SUMMING UP AND CONCLUDING REMARKS (1535 – 1600)		
Dr RAKESH KUMAR, OSD, CSIR & Dr SUDIP MITRA, HEAD, CDMR, IIT GUWAHATI		
1600	TEA / COFFEE BREAK - END OF PROCEEDINGS	