



DESERTIFICATION AND DROUGHT DAY- 2021

Theme: *"Restoration.Land.Recovery"*

WEBINAR REPORT

The graphic is a vertical banner with a yellow background and a green border. At the top, there are four logos: ICAR, National Emblem of India, National Emblem of India, and National Emblem of India. Below the logos, the text reads: "ENVIS RP on Combating Desertification" in green, "ICAR - Central Arid Zone Research Institute, Jodhpur" in black, "Celebrates" in blue, "Desertification and Drought Day" in red, and "17th June, 2021" in blue. Below this, a white box contains the text: "A Webinar on" and "Theme: *'Restoration.Land.Recovery.'*". Below the box, the word "Speakers" is written in red. There are three speaker profiles, each with a circular portrait and a green background. The first speaker is Dr. O.P. Yadav, Director, ICAR- Central Arid Zone Research Institute, Jodhpur. The second speaker is Dr. Ajai, Professor and Formerly Group Director, SAC, ISRO, Ahmedabad. The third speaker is Dr. P.C. Moharana, Principal Scientist & Coordinator, ENVIS, ICAR-CAZRI, Jodhpur.

ENVIS RP on Combating Desertification
ICAR - Central Arid Zone Research Institute, Jodhpur
Celebrates
Desertification and Drought Day
17th June, 2021

A Webinar on
Theme: *"Restoration.Land.Recovery."*

Speakers

Dr. O.P. Yadav
Director,
ICAR- Central Arid Zone Research Institute, Jodhpur

Dr. Ajai
Professor and Formerly Group Director,
SAC, ISRO, Ahmedabad

Dr. P.C. Moharana
Principal Scientist & Coordinator,
ENVIS, ICAR-CAZRI, Jodhpur

Organized by

ENVIS RP on Combating Desertification
ICAR-Central Arid Zone Research Institute
Jodhpur (Rajasthan)- 342008

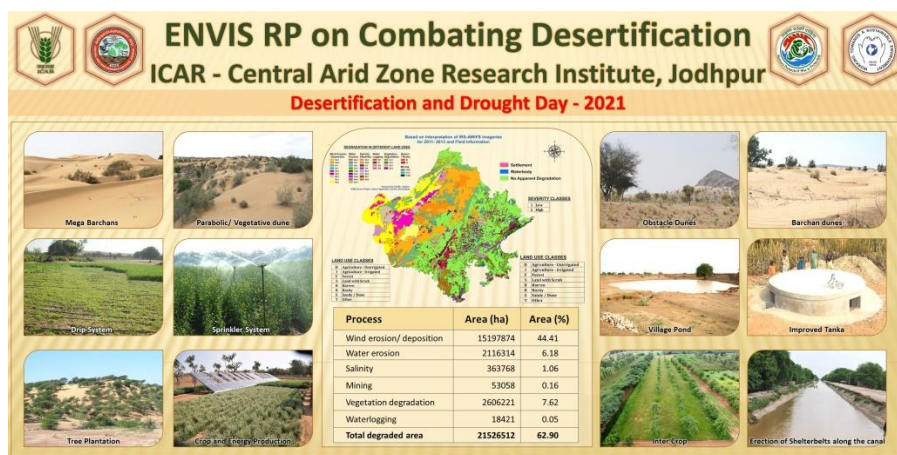
June 17, 2021

ENVIS RP on Combating Desertification at ICAR – Central Arid Zone Research Institute, Jodhpur organized a webinar on Desertification and Drought Day on 17th June, 2021 on this year's theme "*Restoration. Land. Recovery.*". The session was welcomed by Dr. P.C.Moharana, Principal Scientist & ENVIS Coordinator who highlighted the importance of Desertification and Drought Day and informed that major works of CAZRI have been imprinted on this year theme.

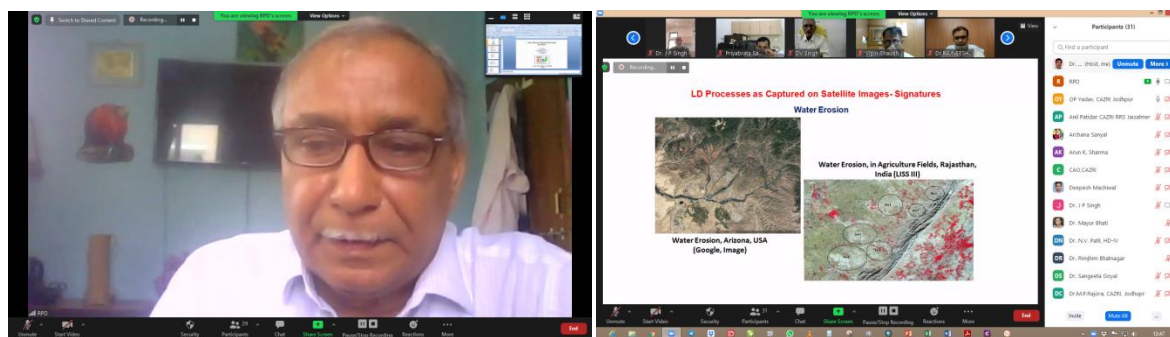


Dr. O.P.Yadav, Director, ICAR-CAZRI, Jodhpur in his opening remarks highlighted the importance of this day at national and global level. He released a poster showcasing the implementation of scientific interventions of the institute to combat desertification. He said that one should understand the process of desertification by carrying out ways and means to really combat it. He embarked upon the difficulties of the area facing biotic pressure in terms of humans and livestock depending on the availability of natural resources which is very much restricted. He suggested that group of people should come together along with policy makers to frame it and implement on the ground level with honesty and commitment. He urged to have local level plans to restore lands already degraded and further restrict no more degradation to meet the targets of UNCCD by 2030.





Dr. P.C.Moharana, gave a detailed introduction of the Guest Speaker Dr. Ajai, The speaker gave his presentation entitled “ Desertification: Mapping, Monitoring & Restoration” He explained the causes and drivers of desertification which is mainly the population pressure which results in proximate causes like deforestation, unsustainable land use practices, land conversions, overgrazing, and wrong agricultural management practices. Increasing population and demographic pressure and need of people for a better quality of life, migration and climatic variations are some of the factors for land degradation. He described different processes of land desertification (soil erosion, salinization, vegetal degradation, water logging, frost shattering/heaving, nutrient depletion) etc. India faces the big challenge to meet the UNCCD LDN target for restoration of 26 M ha of degraded land by 2030. He explained the methods and information needs for combating it. He focused on Mapping and Monitoring LD by using space borne data. He mentioned about several actions for restoring degraded land through soil and moisture conservation methods, rain water harvesting, sustainable land management, afforestation etc.



Dr. Vipin Chaudhary, Principal Scientist & ENVIS Member, ICAR-CAZRI, Jodhpur proposed the vote of thanks. The webinar was attended by 31 participants who include scientists, officials and other participants from the Institute, ISRO and other ENVIS centres.


You are viewing RPD's screen View Options

Dr. R.K. Goyal... pratap moharana RPD OP Yadav, CAZR... Bhandari Sat...

Recording...

Desertification: Mapping, Monitoring & Restoration

Prof. Ajai
Former Group Director
Space Applications Centre, ISRO
Ahmedabad, India
drajai_in@yahoo.com



Central Arid Zone Research Institute
Jodhpur

Participants (30)

Find a participant

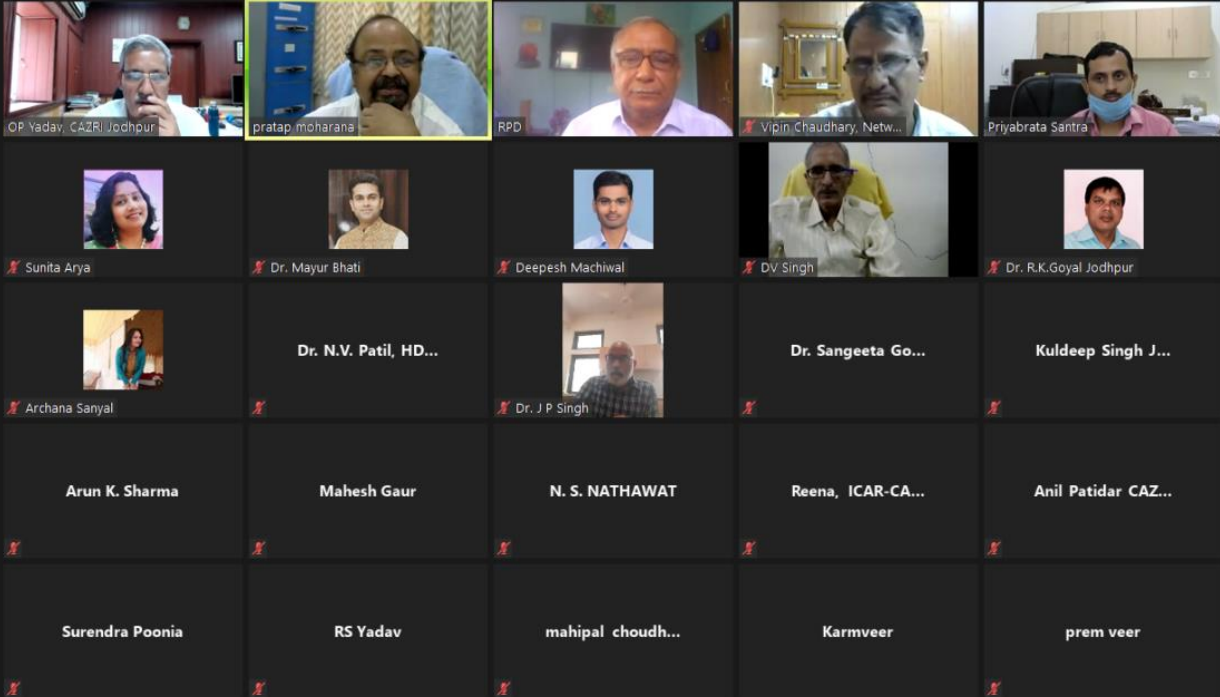
- Dr. R.K. Goyal Jo... (Host, me)
- RPD
- OP Yadav, CAZR Jodhpur
- pratap moharana
- Anil Patidar CAZR RRS Jaisalmer
- Archana Sanyal
- Arun K. Sharma
- Bhandari Satyendra
- Deepesh Machiwal
- Dr. Anandkumar Naorem
- Dr. S.K. Singh
- Dr. Dilip Jain
- Dr. J P Singh
- Dr. Mayur Bhati

Unmute Start Video Security Participants 30 Chat Share Screen Pause/Stop Recording Reactions More End

12:27

Zoom Meeting

Recording



OP Yadav, CAZR Jodhpur pratap moharana RPD Vipin Chaudhary, Netw... Priyabrata Santra

Sunita Arya Dr. Mayur Bhati Deepesh Machiwal DV Singh Dr. R.K. Goyal Jodhpur

Archana Sanyal Dr. N.V. Patil, HD... Dr. J P Singh Dr. Sangeeta Go... Kuldeep Singh J...

Arun K. Sharma Mahesh Gaur N. S. NATHAWAT Reena, ICAR-CA... Anil Patidar CAZ...

Surendra Poonia RS Yadav mahipal choudh... Karmveer prem veer