



Conference on Stubble Burning “Findings, Ground Issues and Policy Perspectives”

September 20th, 2019

Venue: Senate Hall, IIT Delhi

Tentative Programme

9:30 a.m. to 10:00 a.m.

Registration and Tea

10:00 a.m. to 10:45 a.m.

Inaugural Session

Timings	Agenda Item	Presenter
10:00 a.m. to 10:05 a.m.	Welcome Address	Arun Duggal <i>Founder, CERCA, IITD</i>
10:05 a.m. to 10:10 a.m.	Address	Jitender Kumar <i>Adviser NITI Aayog</i>
10:10 a.m. to 10:15 a.m.	Address	K S Pannu IAS <i>Secretary Agriculture, Govt. of Punjab</i>
10:15 a.m. to 10:25 a.m.	Keynote	Dr. S K Goyal <i>Sr. Pr. Scientist & Head NEERI Delhi</i>
10:25 a.m. to 10:30 a.m.	Vote of Thanks	Prof. Sagnik Dey <i>Coordinator CERCA, IITD</i>

10:30 a.m. to 10:50 a.m.

High Tea

10:50 a.m. to 12:15 a.m.

Session 1
Moderator: Dr. S.K Goyal

Monitoring, Impacts and
Management of crop burning

Timings	Agenda Item	Presenter
10:50 a.m. to 11:05 p.m.	Central Government policy and resource prioritization	Satyendra Kumar <i>DS, MoEF&CC</i>
11:05 p.m. to 11:20 p.m.	Solving the straw burning issue	Udayan Arya <i>CEO, Smur Agro Ventures</i>
11:20 p.m. to 11:35 p.m.	Association between Stubble burning and cardiovascular health in Northern India	Prachi Singh <i>Indian Statistical Institute</i>
11:35 p.m. to 11:50 p.m.	Alternatives to crop residue burning in India	Prof. Ridhima Gupta <i>South Asian University</i>
11:50 a.m. to 12:00 p.m.	Q &A	

12:00 a.m. to 1:00 a.m.

Session 2
Moderator: Dr. R. Khaiwal

Ground reality in Punjab and
Haryana

Timings	Agenda Item	Presenter
12:00 p.m. to 12:15 p.m.	Stubble Burning - Ground issues, gaps and Remedies	Ritesh Bhatia <i>IPS Foundation</i>
12:15 p.m. to 12:30 p.m.	Crop residue management-Environmental implications of technological choices.	Mohit Sharma <i>CII</i>

Timings	Agenda Item	Presenter
12:30 p.m. to 12:45 p.m.	Sharing Kapurthala Experience	Vijay Vardhan <i>ITC</i>
12:45 p.m. to 01:00 p.m.	Q &A	

01:00 p.m. to 2:00 p.m. Lunch

2:00 p.m. to 3:15 p.m. Session 3
Moderator: Shri Arun Duggal **Policy initiatives on stubble burning**

Timings	Agenda Item	Presenter
2:00 p.m. to 2:15 p.m.	Tracking of stubble burning from Space for prioritizing mitigation strategies	Prof. Sagnik Dey <i>IITD</i>
2:15 p.m. to 2:30 p.m.	Use of WRF-Chem model to study the effects of stubble burning on PM 2.5 concentrations in Delhi	Prof. Vimlesh Pant <i>IITD</i>
2:30 p.m. to 2:45 p.m.	Stubble Burning: Emissions of Air Pollutants, Its Impact, and Sustainable Mitigation Strategies	Dr. Ravinder Khaiwal <i>PGI Chandigarh</i>
2:45 p.m. to 3:00 p.m.	Stubble burning-Government policy and perspective	V K Shukla <i>CPCB</i>
3:00 p.m. to 3:15 p.m.	Q & A	

3:15 p.m. to 3:40 p.m. Tea/Coffee Break

3:40 p.m. to 4:00 p.m. Session 4
Moderator: Prof. Sagnik Dey **Technology initiatives**

Timings	Agenda Item	Presenter
3:40 p.m. to 3:55 p.m.	Zuri : AI-enabled platform to monitor and regulate farm fires in India	Abhilasha Purwar <i>Blue Sky Analytics</i>
3:55 p.m. to 4:10 p.m.	Paddy straw: A Problem to solve or an opportunity to tap, a startup's perspective	Sukhmeet Singh <i>Cofounder, Agri2power Energy solutions</i>
4:10 p.m. to 4:25 p.m.	IIT Delhi start up-From waste to value	Ankur Kumar <i>Kriya Labs</i>

4:25 p.m. to 5:00 p.m. Concluding Session

Timings	Agenda Item	Presenter
4:25 p.m. to 4:55 p.m.	Panel Discussion	Open
4:55 p.m. to 5:00 p.m.	Closing and Vote of Thanks	Arun Duggal <i>Founder, CERCA IITD</i>
