



## 28<sup>th</sup> South Asian Climate Outlook Forum (SASCOF-28)

29<sup>th</sup> April 2024

## and Climate Services User Forum (CSUF)

30<sup>th</sup> April & 1<sup>st</sup> May 2024

Venue: Conference Hall, Sheraton Grand Bund Garden Hotel, Pune, India

Day 1: 29 April 2024

### 28<sup>th</sup> South Asian Climate Outlook Forum (SASCOF-28)

09:00 – 09:30	REGISTRATION
09:30 – 10:40	INAUGURAL SESSION
09:30	Lighting of lamp and Welcome to all Dignitaries on the Dias by RCC, Pune
09:35	Welcome address by Mr. K. S. Hosalikar, IMD
09:40	Opening Remarks: Dr. Mrutyunjay Mohapatra, DGM, IMD, India
09:45	Address by Ms. Anahit Hovsepian, WMO
09:50	Address by Dr. Rupa Kumar Kolli, WMO
09:55	Address by Dr. Anshul Agarwal, RIMES
10:00	Address by Dr. Jane Strachan, UKMO
10:05	Address by Dr. Hyun Ju Lee, WMOLC
10:10	Address by Dr. Takemura Kazuto, JMA
10:15	Address by Dr. D. S. Pai, IMD
10:20	Address by Mr. Abdulla Wahid, DGM, MMS, Maldives
10:25	Address by Mr. A K. Karunanayake, DGM, DOM, Sri Lanka
10:30	Inaugural Address: Dr. M. Ravichandran, Secretary, MoES, India
10:35	Vote of Thanks by Dr. O.P. Sreejith, RCC, Pune
10:40 – 11:30	Group Photo and Tea Break
<b>Moderator for the Day: Dr. Jane Strachan, UKMO</b>	
<b>Session I: Seasonal Prediction of South Asian Summer Monsoon 2024</b>	
<b>Global and Regional Perspectives</b>	
<b>Session Chair: Dr. Suryachandra Rao</b>	<b>Rapporteur: Dr. Sakha Sanap, IMD</b>
11.30 - 11:50	Evolution of Methodology used for Preparing Seasonal Forecast Outlook in SASCOF: Dr. D. S. Pai, IMD
11:50 – 12:10	Global and Regional Perspectives: Dr. Takemura Kazuto, TCC/JMA
12:10 – 12:30	Global and Regional Perspectives: Dr. Hyun Ju Lee, WMO Lead Center MME

12:30 – 12:50	Global and Regional Perspectives: Dr. Satyaban Ratna, RCC, IMD, Pune
12:50 – 13:10	Global and Regional Perspectives: Dr. Andrew Colman, UK Met Office
13:10 – 13:30	Seasonal forecast for South Asia using Focus Tool: Mr. Rajkumar Rai, RIMES
<b>13:30 – 14:30</b>	<b>Lunch</b>
<b>Session II</b>	<b>Seasonal Prediction of South Asian Summer Monsoon (JJAS season) 2024: Country Perspectives</b> (Country-level predictions for JJAS 2024 and/or verification of JJAS 2023 forecast)
<b>Session Chair: Dr. D.S. Pai, IMD, Pune</b>	
<b>Rapporteur: Dr. Rohini P., IMD</b>	
14:30 – 14:40	Afghanistan: Mr. Khayber Rahmani, AMD
14:40 – 14:50	Bangladesh: Mr. Md Bazlur Rashid, BMD
14:50 – 15:00	Bhutan: Ms. Monju Subba, NCHM
15:00 – 15:10	India: Dr. Sabeerali C. T., IMD
15:10 – 15:20	Maldives: Ms. Thahumeena Abdul Kareem, MMS
15:20 – 15:30	Myanmar: Ms. Chaw Su Hlaing, DMH
15:30 – 15:40	Nepal: Mr. Sudarshan Humagain, DHM
15:40 – 15:50	Pakistan: Dr. S. Sarfaraz, PMD
15:50 – 16:00	Sri Lanka: Mr. J. S. Darshana Shamil Premathilake, DoM
<b>16:00 - 16:30</b>	<b>Tea Break</b>
16:30 – 16:50	Milestones of Climate Services of IMD: Dr. M. Mohapatra, DGM, IMD
16:50 – 17:10	La Nina (ENSO) impact on South Asia during the Southwest Monsoon Season: Dr. Michelle Lheureux, NOAA
17:10 – 17:30	Pre-Consensus Presentation and Discussion on Outlook: Dr. O. P. Sreejith, RCC, Pune
17:30 – 18:00	Discussion on draft of Consensus Forecast JJAS 2024
<b>End of Day 1 Program</b>	

**Day 2: 30 April 2024**

**Climate Services User Forum**

<b>09:00 – 09:30</b>	<b>REGISTRATION</b>
<b>09:30 – 10:15</b>	<b>INAUGURAL SESSION</b>
09:30	Welcome to all Dignitaries on the Dias by RCC, Pune
09:35	Welcome address by Mr. K. S. Hosalikar, IMD
09:40	Address by Dr. Anshul Agarwal, RIMES
09:45	Address by Dr. Jane Strachan, UKMO
09:50	Address by Dr. Rupa Kumar Kolli, WMO
09:55	Address by Ms. Soomi Hong, UNESCAP
10:00	Address by Dr. D. S. Pai, IMD
10:05	Address by Dr. Sujata Saunik, IAS, Govt of Maharashtra
10:10	Vote of Thanks by Dr. O.P. Sreejith, RCC, Pune
10:15	Release of SASCOF28 Consensus Statement for JJAS 2024

<i>Moderator for the Day: Dr. Anshul Agarwal, RIMES</i>	
<b>Session I: Presentation of Consensus Outlook for JJAS 2024</b>	
<b>Session Chair: Dr. Rupa Kumar, IITM</b>	<b>Rapporteur: Mr. Ranjan Phukan, IMD</b>
10:20 - 10:50	Presentation of SASCOF-28 Consensus Outlook: Dr. O. P. Sreejith, RCC, IMD, Pune
10:50 – 11:20	Heatwaves and Its Impact on Health: Dr. Sujata Saunik, IAS, Govt of Maharashtra
<b>11:20 – 11:50</b>	<b>Group Photo and Tea Break</b>
<b>Session II: National Framework for Climate Services</b>	
<b>Session Chair: Dr. Rupa Kumar, IITM</b>	<b>Rapporteurs: Ms Smitha Nair, Mr. Prasad Bhor, Ms. Madhuri Musale</b>
11:50 – 12:00	Introduction to the session and to the Global Framework for Climate Services and National Framework for Climate Services: Dr. Jane Strachan, UKMO
12:00 – 12:10	Progress on the WMO NFCS Implementation Guidelines: Dr. Maricel Williams, UKMO
12:10 – 13:00	<b>NFCS Status and Barrier Activity:</b> Led by Dr. Jane Strachan with Support from Dr. Satyaban B. Ratna and Dr. Rupa Kumar Kolli
13:00 – 13:10	Example NFCS Journey from Ireland: Dr. Jane Strachan, UKMO
13:10 - 13:30	<b>NFCS Visioning Activity:</b> Led by Dr. Maricel Williams with Support from Dr. Satyaban B. Ratna and Dr. Rupa Kumar Kolli
<b>13:30 – 14:30</b>	<b>Lunch</b>
<b>Session III: Information on Sub-Seasonal Products and their Utilization</b>	
<b>Session Chair: Dr. Takemura Kazuto, TCC</b>	<b>Rapporteur: Dr. Sabeerali C.T., IMD</b>
14:30 – 14:50	Utilization Decadal Prediction System for South Asia: Dr. C. Gnanaseelan, IITM
14:50 - 15:10	Status of Extended Range Forecast Products for South Asia: Dr. C.J. Johnny, IMD
15:10 – 15:30	Seasonal Forecast Products from NCMRWF for South Asia: Dr. Akhilesh Misra, NCMRWF
15:30 – 15:50	Heatwave Outlook during MAM & AMJ 2023 and its Verification: Dr. Rohini P., IMD
15:50 -16:10	Recent Development on Extended Range Prediction at IITM: Dr. Sushmita Joseph, IITM
<b>16:10 - 16:30</b>	<b>Tea Break</b>
<b>Session IV: User-Centric Utilization of Forecast Information</b>	
<b>Session Chair: Dr. Pulak Guhathakurta, IMD</b>	<b>Rapporteur: Dr. Ashutosh Misra, IMD</b>
16:30 – 16:50	Role of S&T Clusters in creating Collaborative Ecosystems: Dr. Priya Nagaraj, PKC, Pune
16:50 – 17:10	Using Forecast Information to monitor Crop Health: Dr. Kailash Dakhore, VNMKV, Parbhani
17:10 – 17:30	Seasonal Streamflow forecasts for water and energy management: Opportunities and Challenges: Dr. Sankar Arumugam, NCSU
17:30 – 17:50	Hydrology Sector: An Overview of NOAA's Hydrology Ensemble Forecast System: Dr. Nachiketa, NOAA
17:50 - 18:00	Open Discussion and Q&A

**End of Day 2 Program**

**Day 3: 01 May 2024**

**Climate Services User Forum**

**Moderator for the Day: Dr. Satyaban B. Ratna, RCC, Pune**

**Session V: User-Centric Utilization of Forecast Information**

**Session Chair: Dr. E. N. Rajagopal, IITM**

**Rapporteur: Ms. Arti Bandgar, IMD**

09:30 – 9:50	Presentation on impact outlook developed for South Asia region at SASCOF-28: Mr. Shashwat Avi, UNESCAP, Thailand
09:50 – 10:20	South Asia Flash Flood Guidance System: Dr. Ashok Kumar Das, IMD
10:20 – 10:50	Milestones of Climate Services of IMD: Dr. M. Mohapatra, DGM, IMD
10:50 – 11:20	Coupled weather hydrological model for Urban flood modelling and simulation: Ms. Pallavi, CDAC
<b>11:20 – 11:50</b>	<b>Tea Break</b>

**Session VI: User-Centric Utilization of Forecast Information**

**Session Chair: Dr. Hyun Ju Lee, WMOLC**

**Rapporteur: Dr. Ananya Karmakar, IMD**

11:50 – 12:10	Climate Services in Energy Sector: Mr. Vijay Kodali, WRLDC, Grid-India, New Delhi
12:10 – 12:30	Alert Cum Response System for Air Pollution: Dr. Aniket Choudhary, CEHOH, NCDC, New Delhi
12:30 – 12:50	Multi-Index Draught Monitoring in IMD: Dr. Rajib Chattopadhyay, IMD
12:50 – 13:10	A District level Flood Severity Index for India: Dr. Manabendra Saharia, IIT, Delhi
13:10: 13:30	LRF and Climate Services for Agriculture Planning and Management: Dr. Santanu Bal, CRIDA

**Session VI: User-Centric Utilization of Forecast Information**

**13:30 – 14:30**

**Lunch**

**Session Chair: Dr. Rajib Chattopadhyay, IMD**

**Rapporteur: Ms Arti Bandgar, IMD**

14:30 – 14:50	Utilizing Seasonal Forecast for Agriculture contingency planning in Bhutan and next steps: Mr. Jambay Cheda, NCOA, Bhutan
14:50 – 15:10	Utilization of Early Warning System in Disaster Response: Mr. Ravi Prakash, NDRF
15:10 – 15:30	Application of seasonal forecasts in anticipatory action in Agriculture Sector: Dr. Erkin Isaev, FAO
<b>15:30 – 16:00</b>	<b>Concluding Remarks and Future Prospects of SASCOF &amp; CSUF</b>
<b>16:00 – 16:30</b>	<b>Tea Break</b>

**End of Day 3 Program**