



# 22<sup>nd</sup> South Asian Climate Outlook Forum (SASCOF-22)

26 April 2022

## Climate Services User Forum (CSUF)

27-28, April 2022

*(to be held online due to COVID-19 pandemic)*

### Local times to join the meeting

**All times in agenda are indicated in Thailand Local Time, time zone conversions are to be indicated for all participant locations: (local time for start of meeting is provided below for all confirmed countries)**

|   |   |
|---|---|
| Afghanistan: - 2.30 hrs. (Start at 11:30 am)            | Nepal: -1.15 (Start at 12:45 pm)            |
| Bangladesh: -1.00 hrs. (Start at 1:00 pm)               | Pakistan: -2.00 hrs. (Start at 12:00 pm)    |
| Bhutan: (Start at 1:00 pm)                              | Switzerland: -5.00 hrs. (Start at 09:00 am) |
| India and Sri Lanka: - 1.30 hrs.<br>(Start at 12:30 pm) | UK: -6.00 hrs. (Start at 8:00 am)           |
| Japan: +2.00 hrs. (Start at 4:00 pm)                    | USA: Start at 2:00 am                       |
| Maldives: -2.00 hrs. (Start at 12:00 pm)                |   |
| Myanmar: -0.30 hrs. (Start at 1:30 pm)                  |   |

## PROVISIONAL AGENDA

### Day 1: 26<sup>th</sup> April 2022

| Moderator for Day 1: Dr. Anshul Agarwal, RIMES |   |  |
|--|---|--|
| <b>14:00-14:30</b>                             | <b>INAUGURAL SESSION</b>  |  |
| 14:00  | Welcome Remarks: Dr. Mrutyunjay Mohapatra, Director General of Meteorology, IMD |  |
| 14:05  | Remarks: Dr. Wilfran Moufouma Okia, WMO   |  |
| 14:10  | Remarks: Mr. David Corbelli, ARRCC Program, UK Met Office                       |  |
| 14:15  | Remarks: Mr. A. R. Subbiah, Director, RIMES                                     |  |
| 14:20  | Inaugural Address: Dr. M. Ravichandran, Secretary, MoES, Govt. of India         |  |
| 14:25  | Vote of Thanks: Mr. K. S. Hosalikar, Head, CRS, IMD, Pune                       |  |
| 14:30  | Participants Introduction   |  |

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|-------------------|--|---|
| <b>Session I</b>  | <b>Seasonal Prediction of South Asian Summer Monsoon (JJAS season): Country Perspectives</b><br>(Country-level predictions for JJAS 2022 and/verification of JJAS 2021 forecast)   | <b>Session Chair:<br/>Dr David Corbelli,<br/>UKMO</b> |
|                   | Country representatives to share the presentations, by 24th April, in required format along with one-line statement on seasonal outlook to be included in new SCOS.<br><br>Combined presentation for all South Asian countries to be compiled by RCC, Pune based on slides packs received from nominated participants. National representatives will present for specific countries. | Presentation control with RCC Pune                    |
| 14.40-14.50       | Afghanistan  |   |
| 14.50-15.00       | Bangladesh   |   |
| 15:00-15:10       | Bhutan   |   |
| 15:10-15:20       | India  |   |
| 15:20-15:30       | Maldives   |   |
| 15:30-15:40       | Myanmar  |   |
| 15:40-15:50       | Nepal  |   |
| 15:50-16:00       | Pakistan   |   |
| 16.00-16.10       | Sri Lanka  |   |
| 16:10-16:15       | COMFORT BREAK  |   |
| <b>Session II</b> | <b>Seasonal Prediction of South Asian Summer Monsoon 2022: Global and Regional Perspectives</b>  | <b>Session Chair:<br/>Dr. D. S. Pai,<br/>ICCS</b>     |
|                   | GPC representatives to prepare a short presentation of 5 slides and share with organizing team by 25 <sup>th</sup> April.  |   |
| 16:15-16:25       | Dr. Takashi Yamada, JMA  |   |
| 16:25-16:35       | Dr. Hyun-Ju Lee, KMA   |   |
| 16:35-16:45       | Dr. Satyaban Bishori Ratna, RCC, IMD, Pune   |   |
| 16:45-16:55       | Dr. Andrew Colman, UK Met Office   |   |
| 16:55-17:05       | Dr. Arun Kumar, NCEP   |   |
| 17:05-17:15       | Dr. Bohar Singh, IRI   |   |
| 17:15-17:20       | COMFORT BREAK  |   |
| 17:20-17:40       | Pre-Consensus Presentation RCC, IMD, Pune  |   |

|             |   |  |
|-------------|---|--|
| 17:40-17:50 | Statistical Learning to construct Probabilistic Multi-Model Ensemble for Seasonal Predictions, Dr. Nachiketa Acharya, CIRES/NOAA-PSL                            |  |
| 17:50-18:00 | Agreement/ final remarks on the draft text of the consensus forecast JJAS 2022 to be discussed or shared by email by national representatives by end of the day |  |

## Day 2 (27<sup>th</sup> April 2022)

### Climate Services User Forum for Agriculture, Water and Health

| Moderator for Day 2: Dr. Satyaban B. Ratna, RCC, IMD |   |  |
|--|---|--|
| <b>Session III</b>                                   | <b>Presentation of Consensus Outlook for JJAS 2022</b><br><b>Session Chair: Dr. Rupakumar Kolli, IITM</b>   |  |
| 14:00-14:15  | Presentation of SASCOF-22 Consensus Outlook, RCC, IMD, Pune   |  |
| 14:15-14:30  | Presentation on recent advances and current issues of Monsoon forecast, Dr. Annamalai, IPRC   |  |
| <b>Session IV</b>                                    | <b>User Forum for Agriculture, Water and Health</b><br><b>Session Chair: Dr. M. Rajeevan, NCESS</b>   |  |
| 14:30-15:15  | <p style="text-align: center;">With reference to JJAS 2022 monsoon season how you were able to use the Seasonal Outlook<br/>(This session is intended to get feedback from specific users on how they were able to apply the seasonal outlooks in respective sectors. All agencies mentioned below are tentative for discussion among organizing committee and open for suggestions)</p> <p style="text-align: center;">Agriculture Sector: Tshering Wangchen/Sagar Acharya, DoA Bhutan</p> <p style="text-align: center;">Water Sector: Performance of the seasonal flood outlook of monsoon 2021 and case studies from drought and flood effected regions in Bangladesh, Mr. Raihanul Haque, RIMES Bangladesh</p> <p style="text-align: center;">Health Sector: Environmental Health Cell - Way To Incorporate Climate Change Issues With Human Health, Dr. Pradeep Awate, State Surveillance Officer, Integrated Disease Surveillance Programme, Govt. of Maharashtra, India</p> |  |
| 15:15-15:25  | COMFORT BREAK   |  |
| 15:25-15:40  | Piloting Agriculture DSS for the agricultural sector: A case study on the application of the different range of forecasts in Rice production, Mr. Asif Udin Bin Noor, RIMES Bangladesh  |  |
| 15:40-15:55  | Importance of integration of sub seasonal predictions to improve climate services in Sri Lanka case study: Southwest monsoon 2019, Dr. Shiromani, DoM Sri Lanka   |  |
| 15:55-16:10  | Presentation on application of SASCOF outlook for Agriculture Application, Dr. Catherine Jones, FAO   |  |
| 16.10-17.00  | Open Discussions/End of SASCOF22 Day 2  |  |

## Day 3 (28<sup>th</sup> April 2022)

### Climate Services User Forum for Disaster Risk Reduction Sector

| Moderator for Day 3: Ms. Rebecca Parfitt, UKMO |   |
|--|---|
| <b>Session III</b>                             | <b>Presentation of Consensus Outlook for JJAS 2022</b><br><b>Session Chair: G. Srinivasan, RIMES</b>  |
| 14:00-14:15                                    | Extended range forecast products for South Asia,<br>Dr. D. R. Pattanaik, IMD  |
| 14:15-14:30                                    | Extended range forecast products NCMRWF,<br>Dr. Ankur Gupta, NCMRWF   |
| <b>Session IV</b>                              | <b>User Forum for Disaster Risk Reduction Sector</b><br><b>Session Chair: Dr. A. K. Sahai, IITM</b>   |
| 14:30-15:00                                    | Climate Hazards and Vulnerability Atlas of India 2022,<br>Dr. Pulak Guhathakurta, IMD   |
| 15:00-15:10                                    | COMFORT BREAK   |
| 15:10-15:25                                    | Bangladesh Red Crescent's Experience on using Flood and Cyclone forecasts from BMD for Anticipatory Humanitarian Actions, Mr Shajahan, Assistant Director & Project Coordinator, FBF Project, BDRCS |
| 15:25-15:40                                    | Updates on seasonal impact outlook by UNESCAP,<br>Dr. Sanjay Srivastava, UNESCAP  |
| 15:40-16:30                                    | Discussion on Weather/Climate outlook for Disaster Risk Reduction Sector  |
| 16:30-17:00                                    | Concluding Remarks/Discussions/End of SASCOF22  |