



WMO OMM

World Meteorological Organization
 Organisation météorologique mondiale
 Organización Meteorológica Mundial
 Всемирная метеорологическая организация
 المنظمة العالمية للأرصاد الجوية
 世界气象组织

Secrétariat
 7 bis, avenue de la Paix – Case postale 2300
 CH 1211 Genève 2 – Suisse
 Tél.: +41 (0) 22 730 81 11
 Fax: +41 (0) 22 730 81 81
 wmo@wmo.int – public.wmo.int

Our ref.: 13385/2019/WDS/DPFS/RAII/
 SA-SWFDP-Demonstration phase

14 May 2019

Annex: 1

Subject: Severe Weather Forecasting Demonstration Project -
 Regional Subproject for South Asia (SWFDP-South Asia) -
 Start of a Pilot Demonstration Phase from 1 June 2019

Action required: Preparation and contributions for the pilot demonstration phase
 starting from 1 June 2019 and submission of SWFDP progress reports
 on a quarterly basis

Dear Sir/Madam,

I am pleased to inform you that the pilot demonstration phase of the SWFDP-South Asia will commence on 1 June 2019. This is a result of the first meeting of the Regional Subproject Management Team (RSMT) of SWFDP-Bay of Bengal (now SWFDP-South Asia) which was held in Colombo, Sri Lanka, from 28 November to 1 December 2018. The RSMT reviewed the subproject progress and updated its Regional Subproject Implementation Plan (RSIP) considering the latest information and contributions from the participating global, regional and national centres. It has also decided to introduce and strengthen impact based forecasting and warning services in the sub-region. Considering the involvement of nine countries from South Asia in the subproject, the RSMT renamed the subproject from SWFDP Bay of Bengal to SWFDP-South Asia. The nine participating countries are: Bangladesh, Bhutan, India, Maldives, Myanmar, Nepal, Pakistan, Sri Lanka, and Thailand.

The final report of the RSMT meeting and the RSIP of SWFDP-South Asia are available on the WMO website at the following link: <http://www.wmo.int/pages/prog/www/DPFS/SWFDP/RAII-BoB/BoB-RSIP.html>.

The RSMC New Delhi, the lead Regional Centre for SWFDP-South Asia, is providing daily Severe Weather Forecast Guidance product for short- and medium-range for participating NMHSs through the password protected website: <http://nwp.imd.gov.in/mme/fdp-bob/login.php>.

The salient feature of SWFDP is the facilitation of capacity development of operational forecasters and Public Weather Services (PWS) staff of the NMHSs in improving their skills in the interpretation and use of numerical prediction systems (NWP) products and delivery of warning services. SWFDP-South Asia mainly focuses on improving forecasting and warning services for hazardous weather including especially monsoon induced heavy rains, strong winds and thunderstorms by making best use of the NWP products (including both deterministic and ensemble) and satellite information made available by contributing global and regional centres.

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (Limited distribution: Bangladesh, Bhutan, India, Maldives, Myanmar, Nepal, Pakistan, Sri Lanka and Thailand)

Since its inception in 2012, WMO has conducted three SWFDP training workshops to develop the capacity of the participating NMHSs. These workshops were held in Macao (China), Bangkok (Thailand) and Colombo (Sri Lanka) in April 2013, September 2015, and December 2018 respectively. One of the objectives of the SWFDP workshops is to prepare the NMHSs for their contributions for the demonstration phase and to sustain operations for improved forecasts and warning services for severe and high impact weather. The recent SWFDP training workshop (Colombo, December 2018) especially focused on developing the capacity of the NMHSs on impact-based forecasts and warning services.

During the demonstration phase, the participating NMHSs are required to submit a SWFDP progress reports on quarterly basis. The timeline for submission of the progress reports is available in the RSIP. The designated representatives of NMHSs (or national SWFDP focal points) can submit quarterly progress reports of their respective countries online through the SWFDP database (<https://www.wmo.int/cpdb/>). A list of the designated national SWFDP focal points who are also members of the RSMT of SWFDP-South Asia is herewith attached (see Annex). The instructions on how to reset their passwords and submit progress reports are available at the following link:
http://www.wmo.int/pages/prog/www/swfdp/documents/Instructions_ResettingPassword_SubmissionofProgressReport_March2019.pdf.

For any additional information, Messrs. Abdoulaye Harou, (Chief, Data-processing and Forecasting Division) (aharou@wmo.int) and Ata Hussain (Scientific Officer, Data-processing and Forecasting Division) (ahussain@wmo.int) can be contacted directly.

I would like to express my appreciation for your continued support to the WMO Programmes and activities including SWFDP.

Yours faithfully,



(W. Zhang)
for the Secretary-General

Severe Weather Forecasting Demonstration Project (SWFDP)
Regional Subproject for South Asia (SWFDP-South Asia)

List of Designated Focal Points for SWFDP-South Asia
 (as of November 2018)

Country/ Organization	Name of Focal Point	Contact detail	Nominated by PR's Office/ Director
Participating Countries (NMHSs)			
Bangladesh	Ms Mossammat Ayesha Khatun	AyeshaBMD@gmail.com info@bmd.gov.bd	February 2016
Bhutan	Mr Tayba Buddha Tamang	tbtamang@nchm.gov.bt	November 2018
India	Dr Mrutyunjay Mohapatra	M.Mohapatra@imd.gov.in mohapatraimd@gmail.com	February 2016
Maldives	Mr Ahmed Rasheed	Rasheed@meteorology.gov.mv	February 2016
Myanmar	Dr Tun Hla	hlatunmr@gmail.com	March 2016
Nepal	Dr Jagadishwor Karmacharya	J_Karmacharya@yahoo.com	February 2016
Pakistan	Dr Muhammad Hanif	hanifwxc@hotmail.com	February 2016
Sri Lanka	Ms A. R. Warnasooriya	rashanthie@yahoo.com	October 2017
Thailand	Mr Somkuan Tonjan	kuanmet@gmail.com	February 2016
Contributing Regional Centre			
RSMC New Delhi	Dr Mrutyunjay Mohapatra	M.Mohapatra@imd.gov.in mohapatraimd@gmail.com	February 2016
Contributing Global Centres			
CMA	Ms Hoa Tong	tongh@cma.gov.cn	October 2018
ECMWF	Dr Anna Ghelli	Anna.Ghelli@ecmwf.int	February 2017
IMD (supported by NCMRWF and INCOIS)	Dr Mrutyunjay Mohapatra	mohapatraimd@gmail.com	February 2016
JMA	Mr Masaaki Ikegami	ikegami@met.kishou.go.jp	April 2019
KMA	Ms Sei Young Park	syPark0@korea.kr	April 2019
UKMO	Ms Catherine Moore	catherine.moore@metoffice.gov.uk	April 2019