



WMO OMM

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

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GENEVA, 14 July 2016

Annexes: 2

Subject: Group Fellowship Training on Instrument Maintenance and Calibration at the Meteorological Training Institute of the India Meteorological Department (MTI IMD), Pune, India (15 November to 12 December 2016)

Action required: For information and appropriate action, as necessary

Dear Sir/Madam,

Noting the importance of maintenance and calibration of meteorological instruments for weather forecasting and climate monitoring activities in South East Asia, WMO is organizing a group training course on "Instrument Maintenance and Calibration", at the Meteorological Training Institute of the India Meteorological Department (MTI IMD), Pune India from 15 November to 12 December 2016. Funding for the course is coming from the Government of Canada via a WMO fellowship trust fund. Preference will be given to candidates from South East Asia.

The course is aimed at personnel who are responsible for the maintenance and calibration of meteorological instruments. It will equip participants with knowledge and practical skills in the science of measurement as well as the care and calibration of meteorological instruments. The course will be conducted in English. A fact sheet on the course is attached as Annex I for further reference. The course costs for the successful candidates will be covered by the fellowship trust fund.

As the training facility can only accommodate a limited number of participants, it may not be possible to accept more than one candidate per country. Applications from women and men are equally sought.

Interested candidates should complete and send the WMO Fellowship Nomination Form (FNF): <http://public.wmo.int/en/resources/training/fellowships>. The dead-line for submission of FNF is 15 September 2016.

I take this opportunity to thank you for the cooperation between your country and WMO.

Yours faithfully,

(P. Taalas)
Secretary-General

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Maldives, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand and Viet Nam.

WORLD METEOROLOGICAL ORGANIZATION

4387-16/ETR/FEL – ANNEX 1

COURSE ON INSTRUMENT MAINTENANCE AND CALIBRATION

(15 November to 12 December 2016)

FACT SHEET

Host:	Meteorological Training Institute of the India Meteorological Department (MTI IMD).
Aim of the course:	The course is aimed at equipping trainees with knowledge and skills in maintenance and calibration of meteorological instruments.
Target group:	Engineers and/or technicians working on meteorological instruments.
Target countries:	Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Maldives, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand and Viet Nam.
Course duration:	Four weeks.
Assessment:	Assessment will be by continuous assignments, practical work and examination. An official certificate will be issued to successful participants.
Sponsorship:	This covers return ticket, basic full-board accommodation and out-of-pocket allowance to be specified, and international medical insurance through Cigna for illness arisen and accident occurred during the course. Passport- and visa-related expenses will be covered by the government of each participant.
Application procedure:	<p>Interested candidates should complete and send the WMO Fellowship Nomination Form (FNF) to reach WMO on or before 15 September 2016. The FNF can be accessed from http://www.wmo.int/pages/prog/dra/etrp/GuidelinestoFellowshipApplications.php.</p> <p>Your nomination should be forwarded with a covering letter indicating the regular duties of the candidate and an outline of their work experience in the area of the course.</p>

COURSE ON INSTRUMENT MAINTENANCE AND CALIBRATION

(15 November to 12 December 2016)

Highlight of the course content

1. Meteorological observations, Weather Parameters
2. Surface observations – Recording, hours of observations, order of observations and reporting
3. Meteorological observatory – Definitions, class and types
4. Instruments – Importance, accuracy, errors, calibration, safety and maintenance and standards
5. Conventional meteorological instruments
6. Automatic weather stations
7. Radiation instruments

The detailed syllabus will be sent to interested participants upon request.