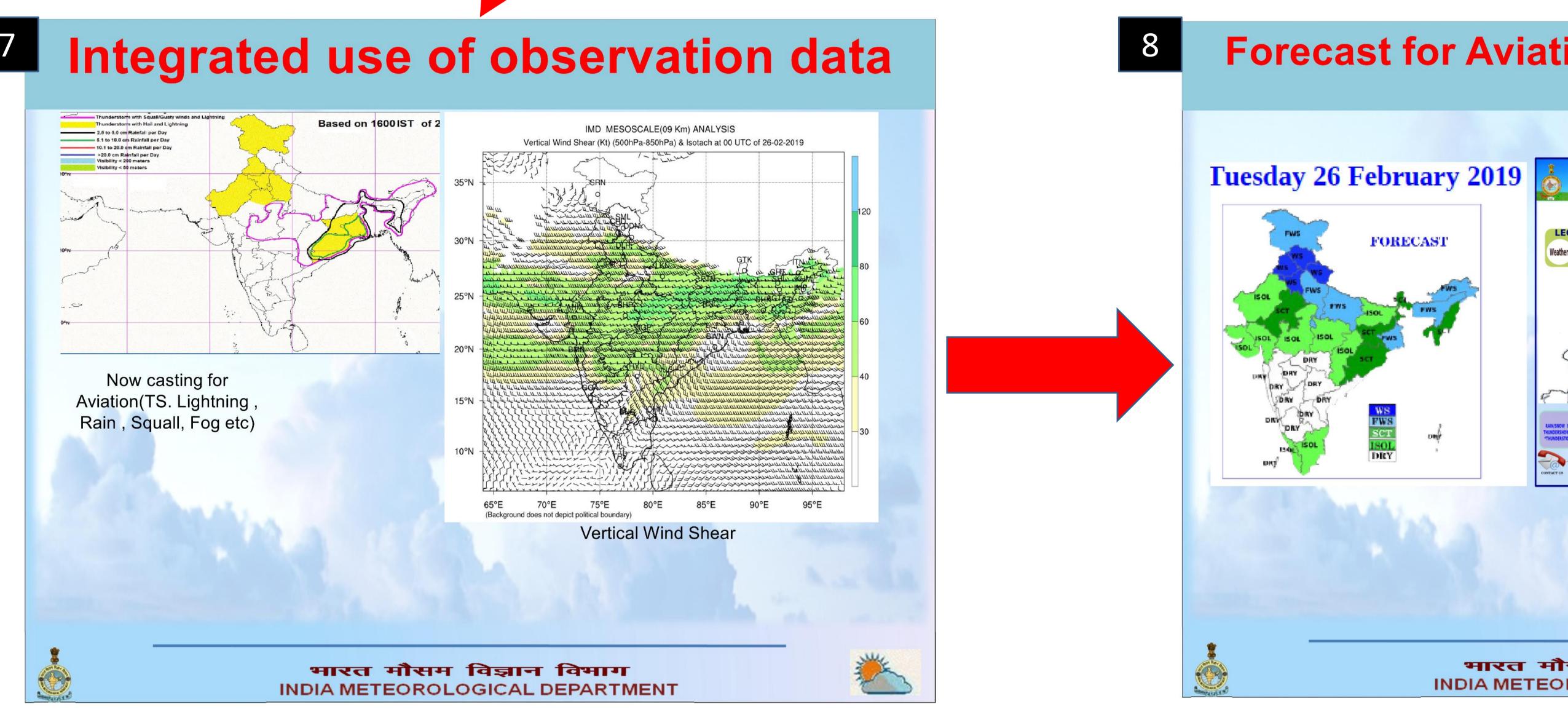
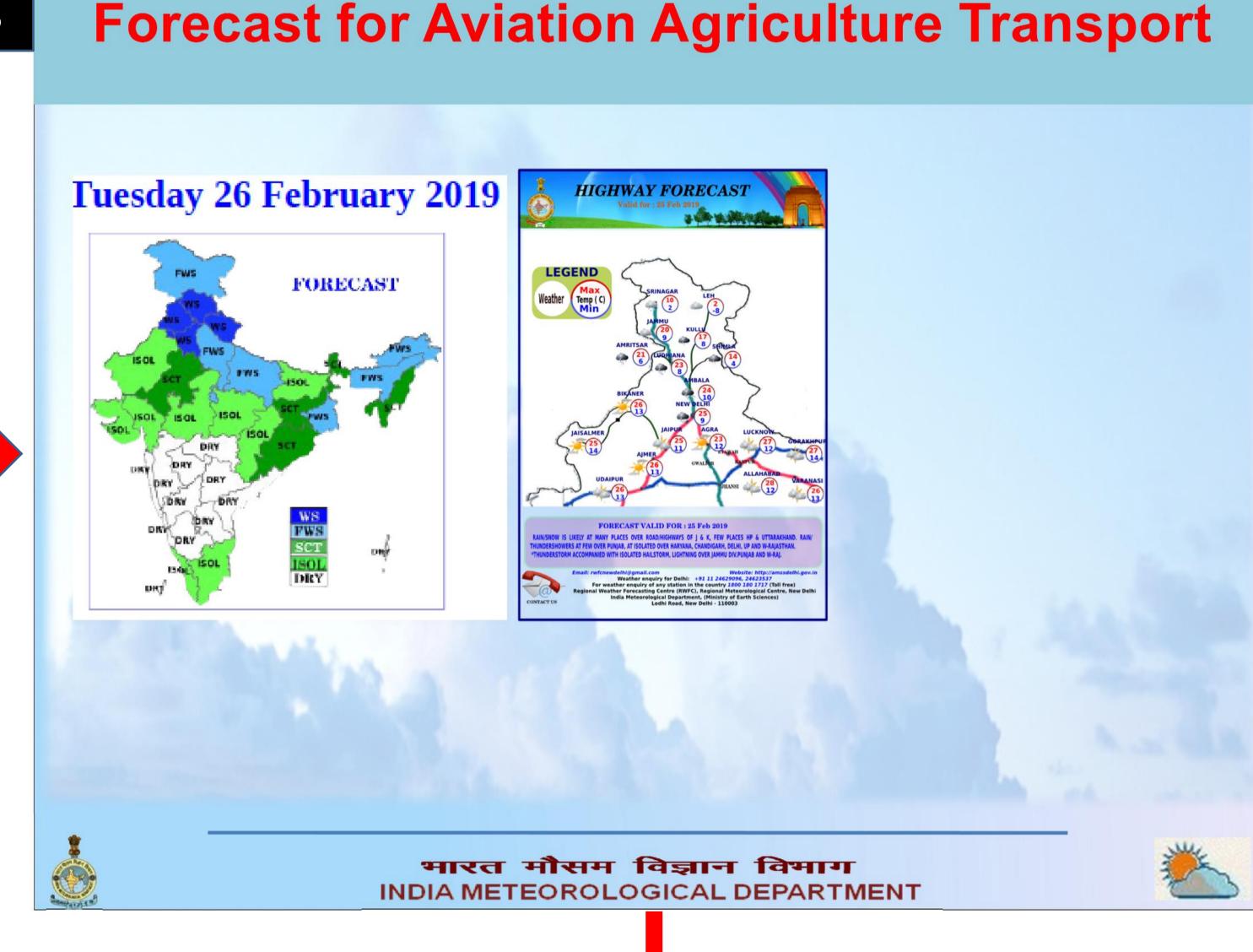
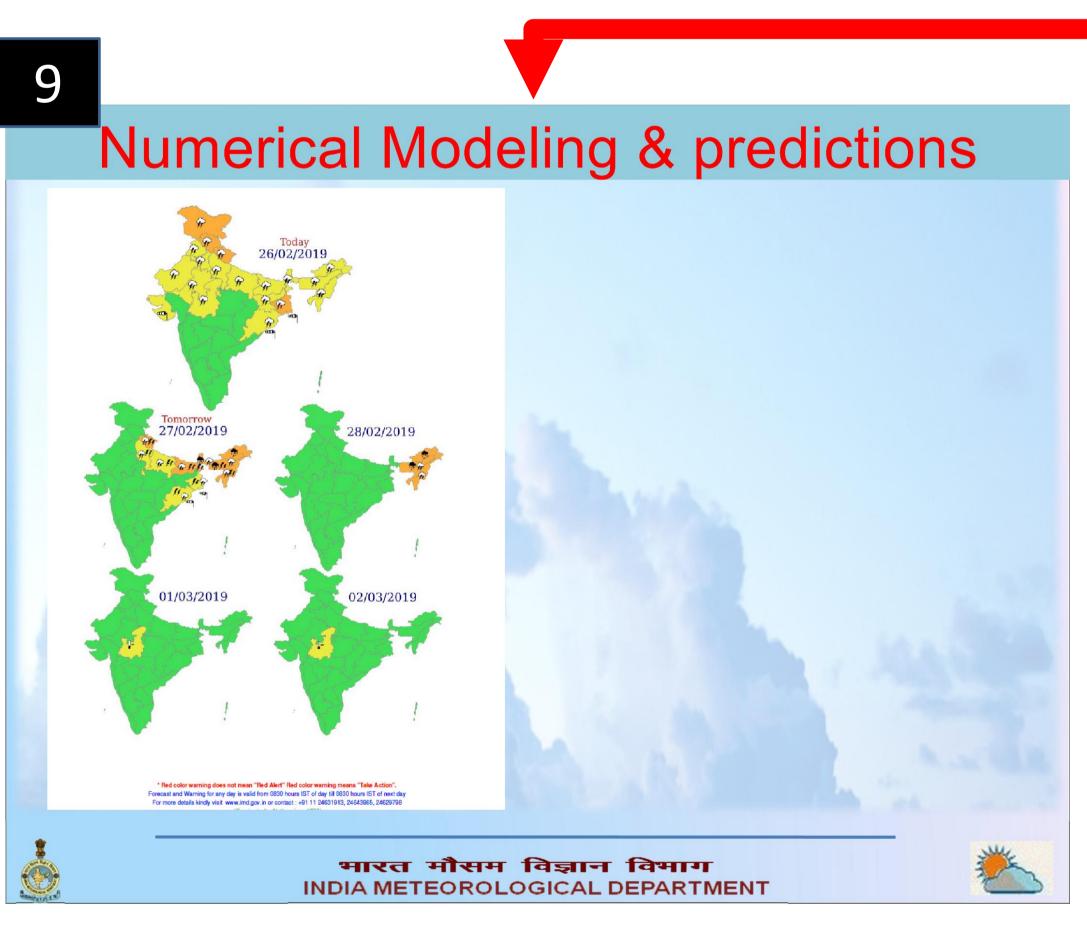
India

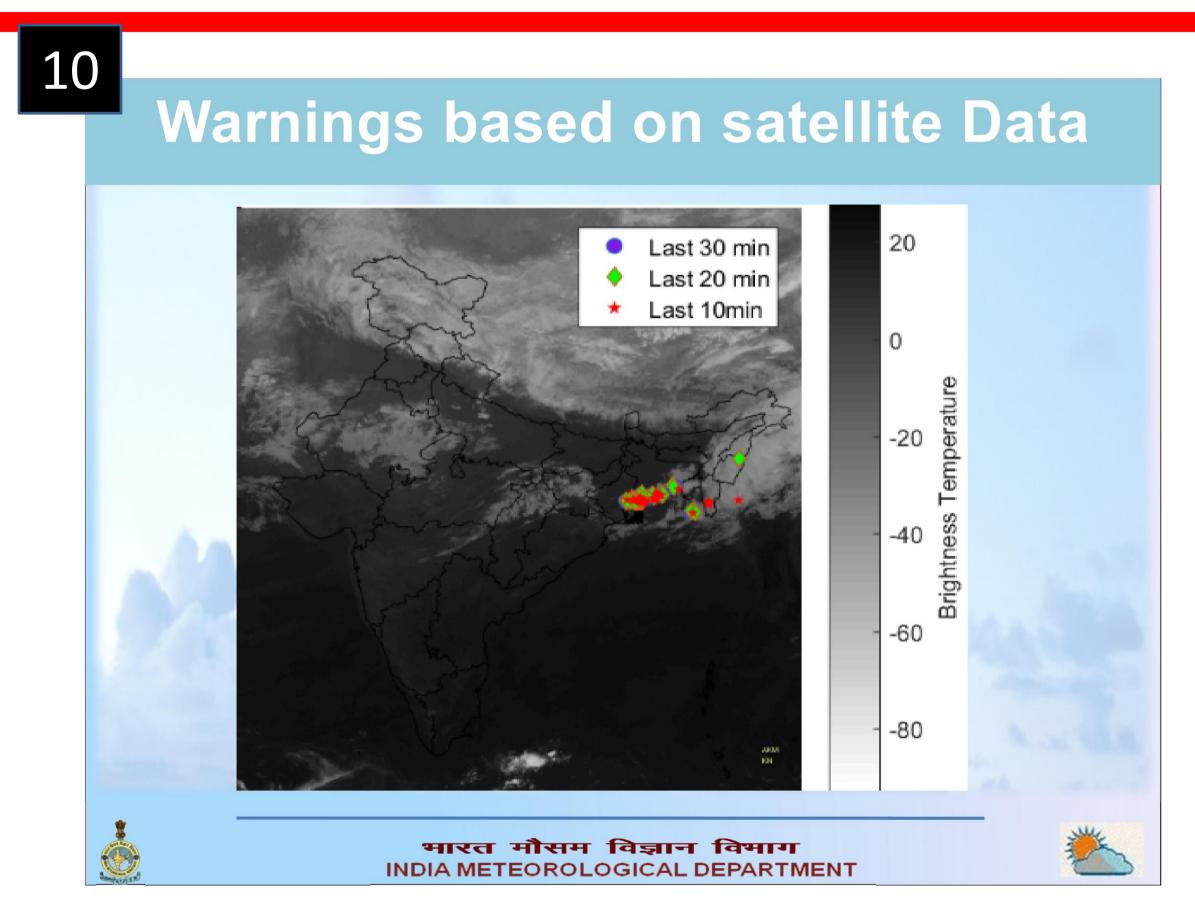












Observer/expert training timeline

IMD conduct training in complete observational network including maintenance, Up keeping, Data utilization, Now casting, forecasting

- 1. One Year duration and Once in a Year as a part of BIP-M
- 2. Six months duration and Once in six months for IMD organization-BIP-M
- 3. Four months duration and Once in four months for Meteorological Technicians BIP-MT
- 4. as & when required Elementary course for one month duration
- 5. Refresher training course on Calibration & Maintenance of Meteorological Instruments (Radar, Satellite, Surface Instruments, AWS etc) (As & When Need arise)

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Plan for developing products

Numerical Weather Predictions are already developed for 9KM X9KM (7days)

We may like to reduce area to 2km X2km for seven days.

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Expectation for this workshop To know the latest technology available Adopting latest state of Art of Technology in India for better data quality and less maintenance. Procedure for Maintenance of Data quality if low cost sensors are used at some places.

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New Initiatives & Challenges

Mercury phase-out (200replaced, 300more)
Mercury thermometer (PT-100).

Autographic instruments at Manual observatories are being digitised for auto SYNOP generation.

Computer Numeric Control Machine, Electric furnace are procured for manufacture of Highly accurate meteorological sensors at faster rate at IMD work shop. This will fulfil demand of surface observatories, airports, Agricultural; institutions and other government sectors.

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