

+7. National Forecaster Center

Operational Roles and Responsibilities

- Forecast Center
 - It responsible for collection, processing, and analysis of early warning data.
 - To provide guidance on the potential for flash floods in all regions;
 - To send messages to the relevant stakeholders including the regional met offices.
 - Responsible for consolidation and validation of flash floods in the country.
 - Main current weakness forecast office does not work 24 hours – due to inadequate man power.
- ICT
 - Responsible to maintain the entire system and make sure it's available to forecasters
- Observation Department
 - There is need to maintain the existing observation infrastructure and work towards having stations reporting data in real time.
 - Improvement in rainfall measurements in the station.

8. Regional Offices

- We have regional offices but we do not have capability to issue forecasts due to lack of equipment and man power.
- Regional centers only disseminate the messages from NFC.

5. Hours of operation

- Currently we do not work 24hours.
- It highly recommended that this should not be case because severe weather occurs at any time.
- No one can be contacted in case of any emergency when severe weather occurs at night.

9. Routine Operations

- Information dissemination
 - Routine bulletins

13. **SYSTEM VALIDATION**

- It's checking the performance of the models and sees how it can be improved on other aspects.
- Keeping a log of system of up and down time.
- Comparing the system outputs with actual observation.
- Making notes of the areas where the system is under estimating and/or over estimating and feed that information to the system administrators.
- This would help with correcting any bias in the system.

14 **NON-ROUTINE OPERATIONS – OPERATIONS DURING UNUSUAL EVENTS**

- Special bulletins must be prepared for special events like
 - Public event e.g. independence day, political rallies
 - Football
 - Epidemics
 - Pest control
 - Disaster relief operations
 - In case of floods, need to know there is more rain coming etc
- Special bulletins responding to hoax which could be circulating in social media.
- Not working 24 hours especially in the rain season, when it comes to severe wx, its necessary to make arrangement if any unexpected event is pre-eminent.