



National Status Report of Myanmar

Ms. Tin Yi

Director

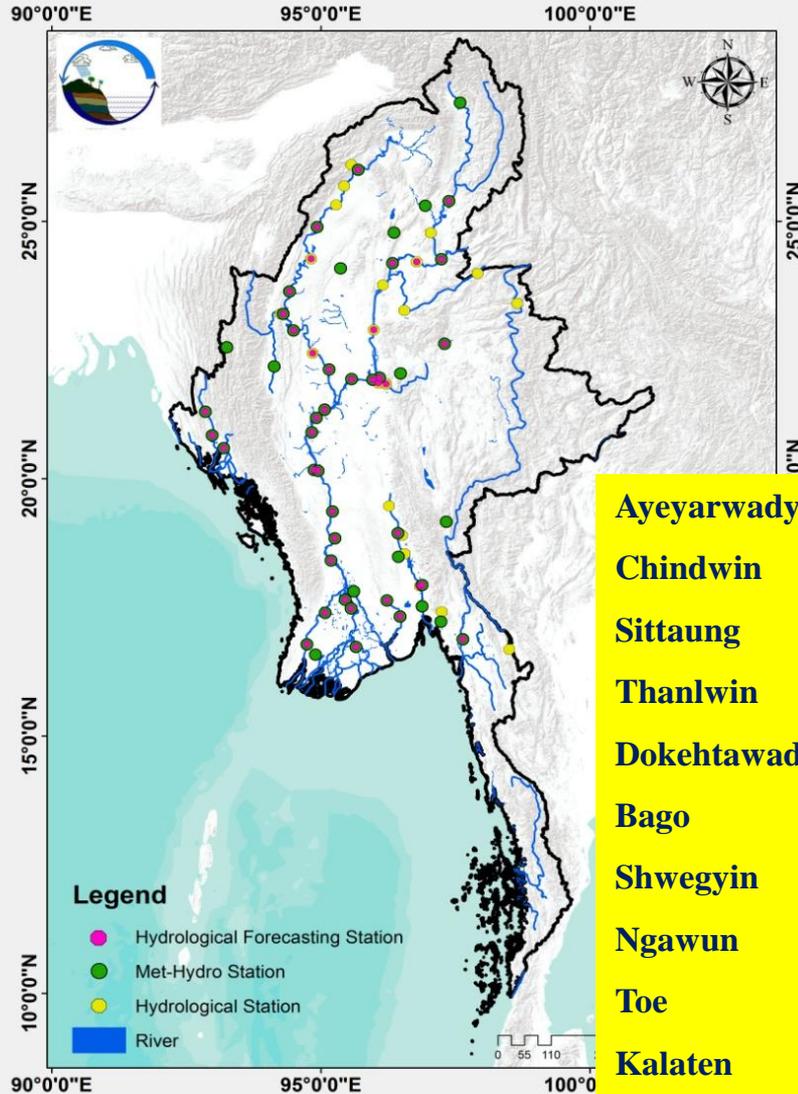
Department of Meteorology and Hydrology

MYANMAR

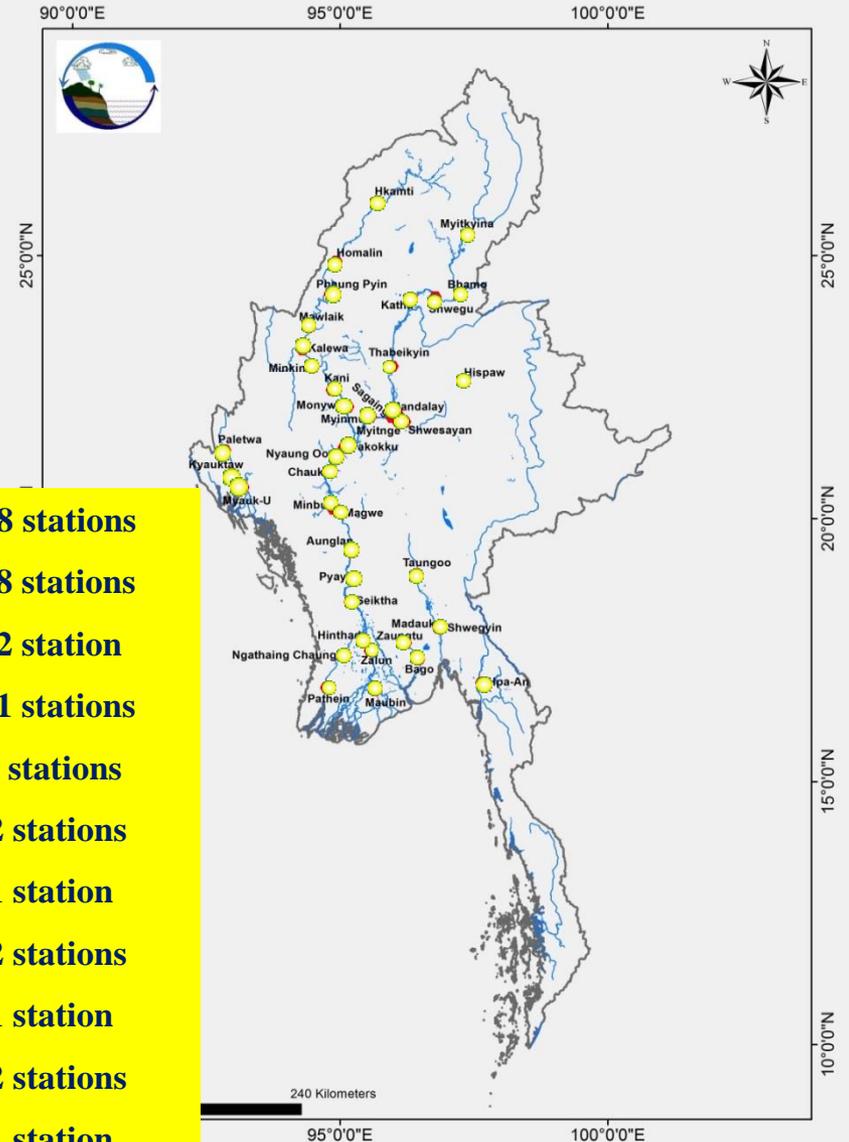
Responsibility of DMH for Flood Forecasting System in Myanmar

70 Hydrological Monitoring Stations

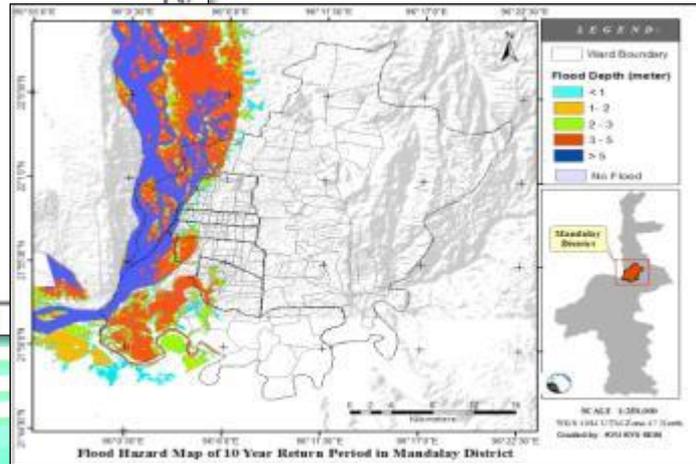
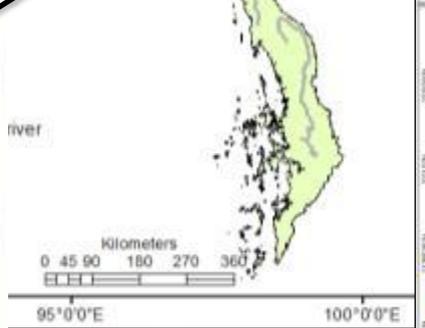
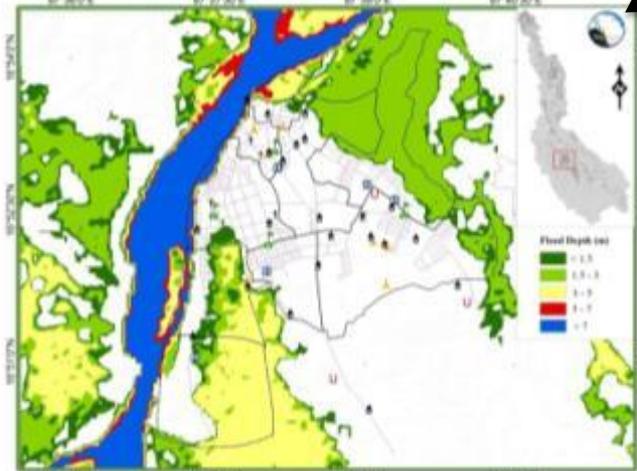
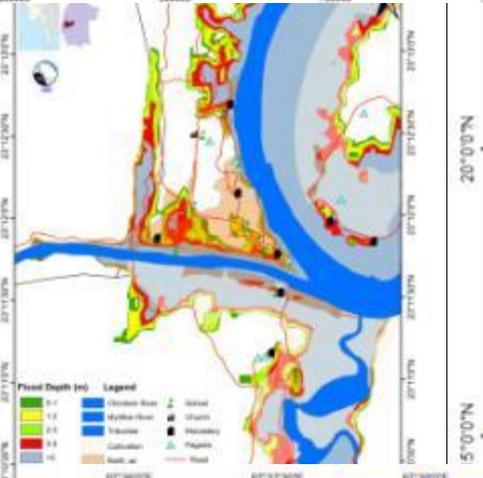
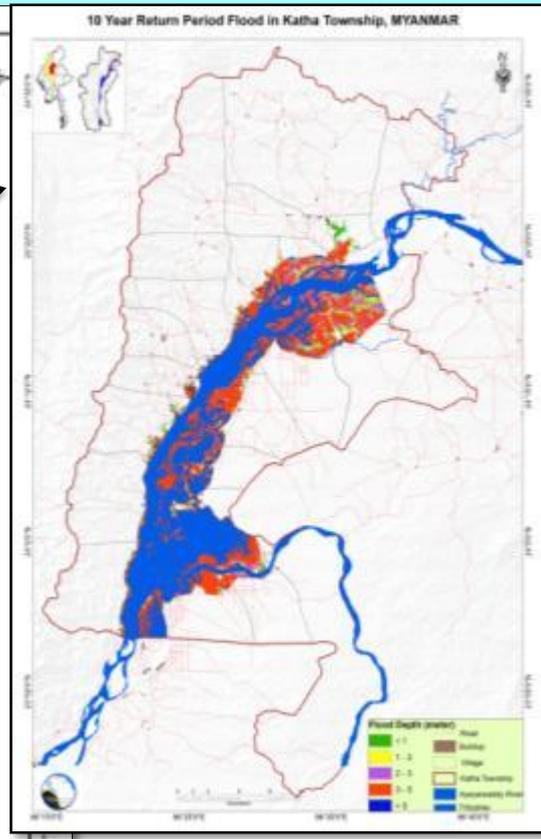
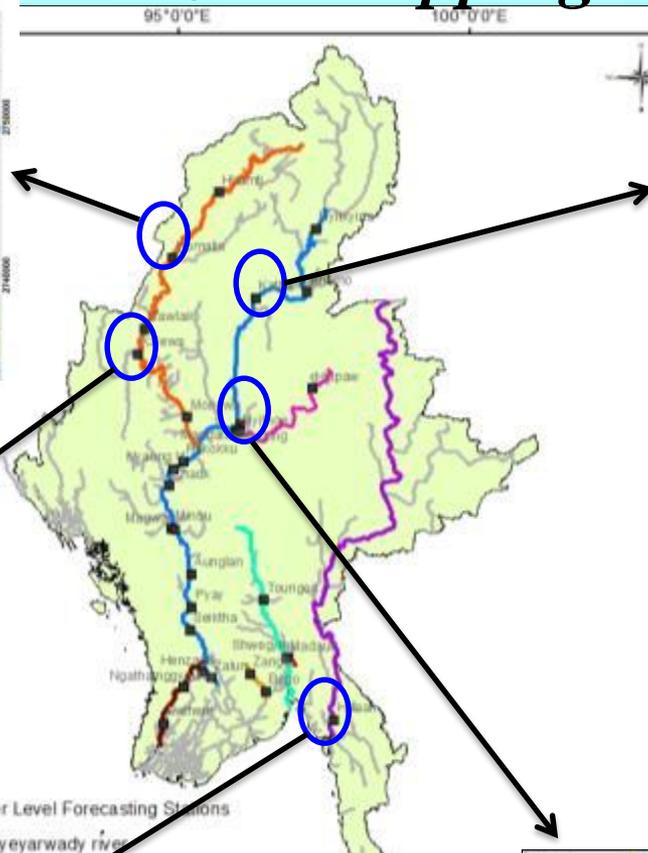
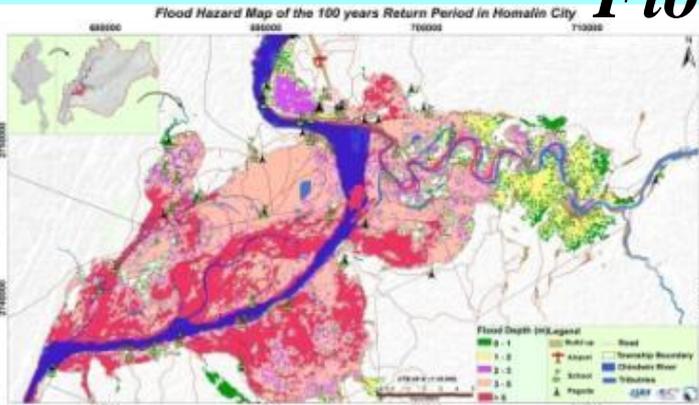
Hydrological Forecasting Stations in Myanmar



Ayeyarwady	- 18 stations
Chindwin	- 8 stations
Sittaung	- 2 station
Thanlwin	- 1 stations
Dokehtawady	- 3 stations
Bago	- 2 stations
Shwegyin	- 1 station
Ngawun	- 2 stations
Toe	- 1 station
Kalaten	- 2 stations
Lay Myo	- 1 station



Flood hazard mapping



TA 8456: TRANSFORMATION OF URBAN MANAGEMENT

(PART II: FLOOD MANAGEMENT)

- Flood Inundation Mapping
- Funding by ADB/ Technical Support by ICHARM & CTI, JAPAN

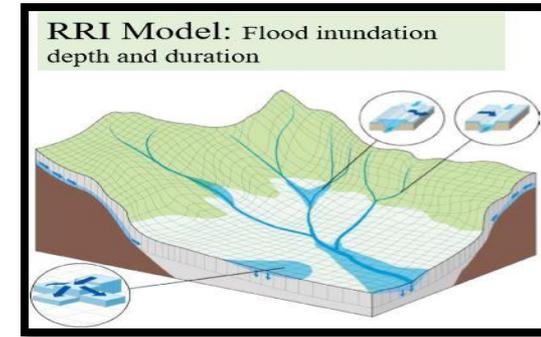


Fig. Flood Inundation Map in Yangon Region
(Flood Scale: 100 yr Return Period)

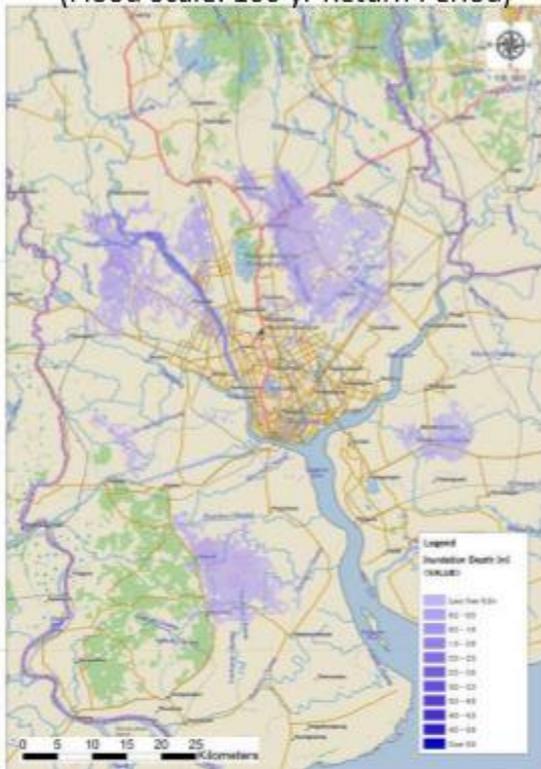


Fig. Flood Inundation Map in Mandalay
(Flood Scale: 100 yr Return Period)

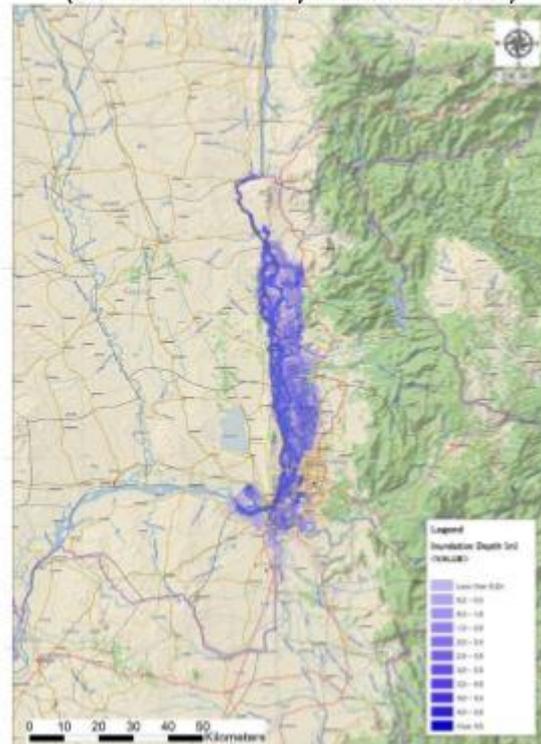
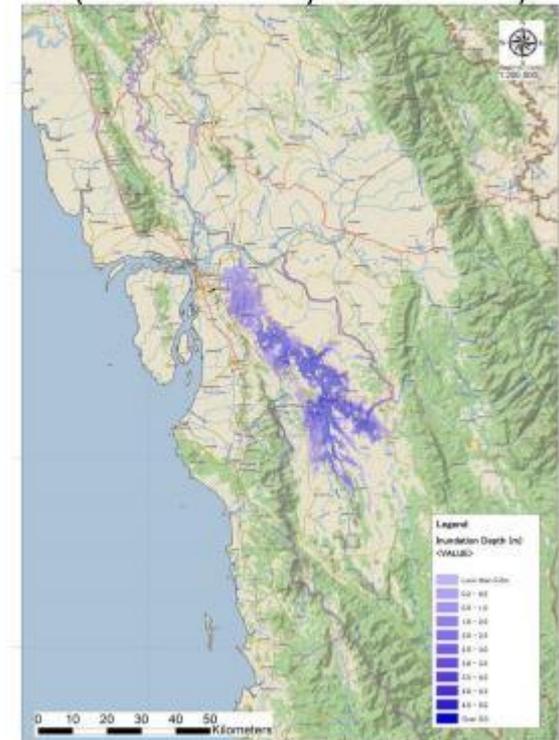
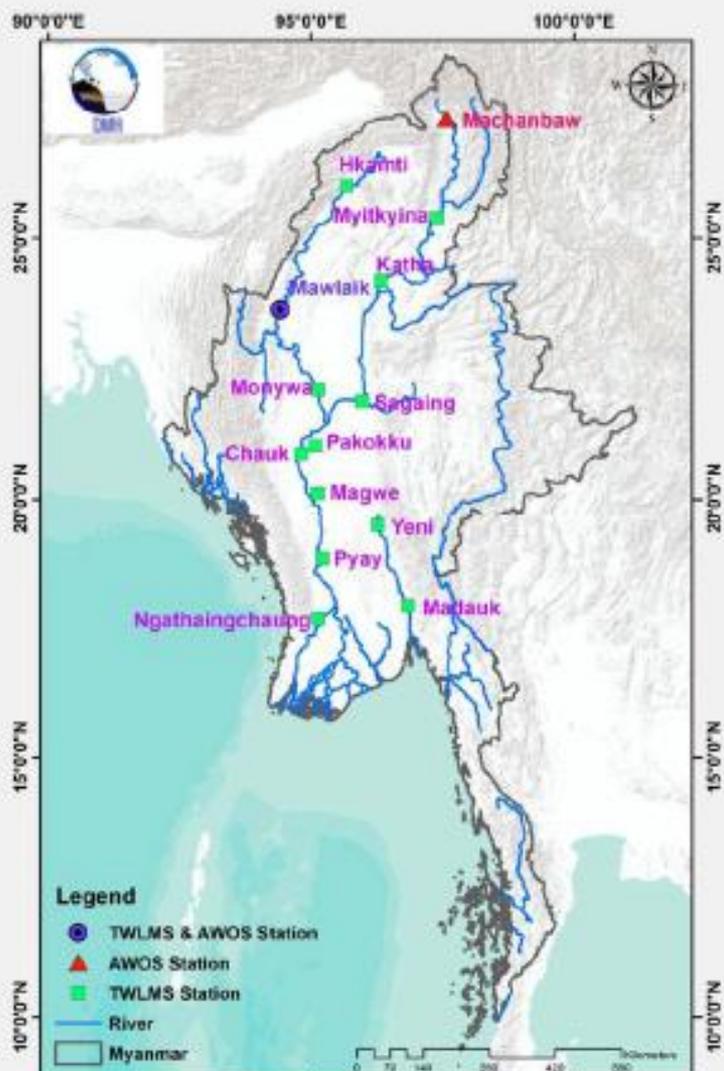


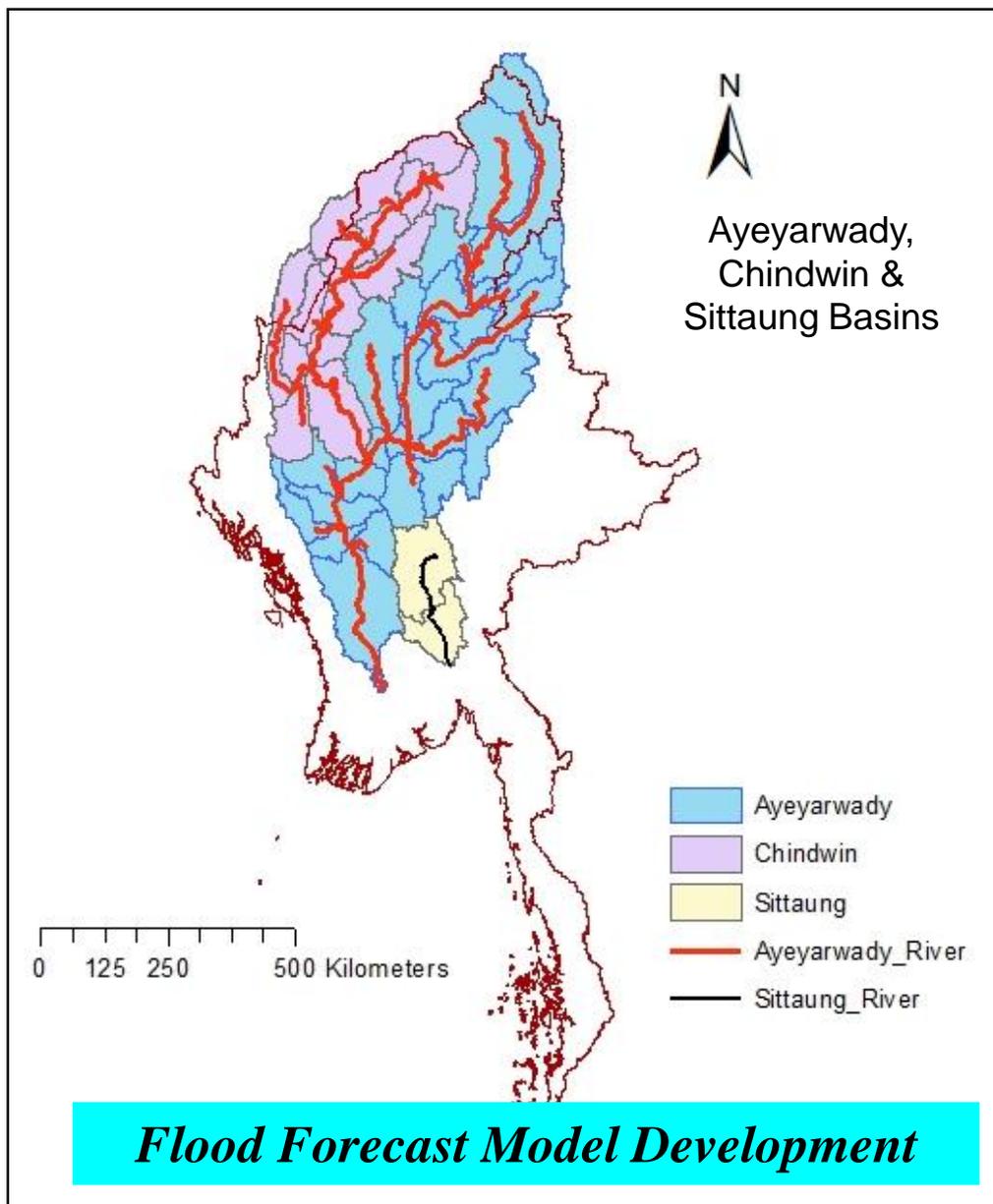
Fig. Flood Inundation Map in Mawlamyine
(Flood Scale: 100 yr Return Period)



Development and Implementation of User-Relevant End-to-End Flood Forecast Generation for Myanmar (Technical support by RIMES and Indian Gov. Funding)



Installation of 13 TWLMS and 2 AWOS



Flood Forecast Model Development

For IFI Implementation Planning of Myanmar

- ❖ DMH would like to cooperate in the IFI Implementation Planning in cooperation and collaboration with the local and international organizations**
- ❖ DMH would like to cooperate in Data and Statistics, Risk Assessment, Risk Change Identification under the IFI Implementation Framework**
- ❖ We, Myanmar will identify the target basin (PDM) by discussing within DMH, with the local/ international orgs. and also learning from Regional Knowledge and Experiences from IFI Workshop on 10th Jan. 2017**
- ❖ We, Myanmar would like to collaborate with development agencies and donors:**
 - For Capacity building framework: knowledge partnership function**
 - For Funding steps: IFI Implementation Planning of Myanmar**

Conclusion

- **To discuss within DMH's high level officials, discuss with the local and International depts./orgs. to confirm the PDM**
- ***DMH will cooperate and collaborate with the local and international organizations for IFI - PDM (Phase-I) and also for IFI Implementation Planning of Myanmar***

Thank you for your kind attention!