

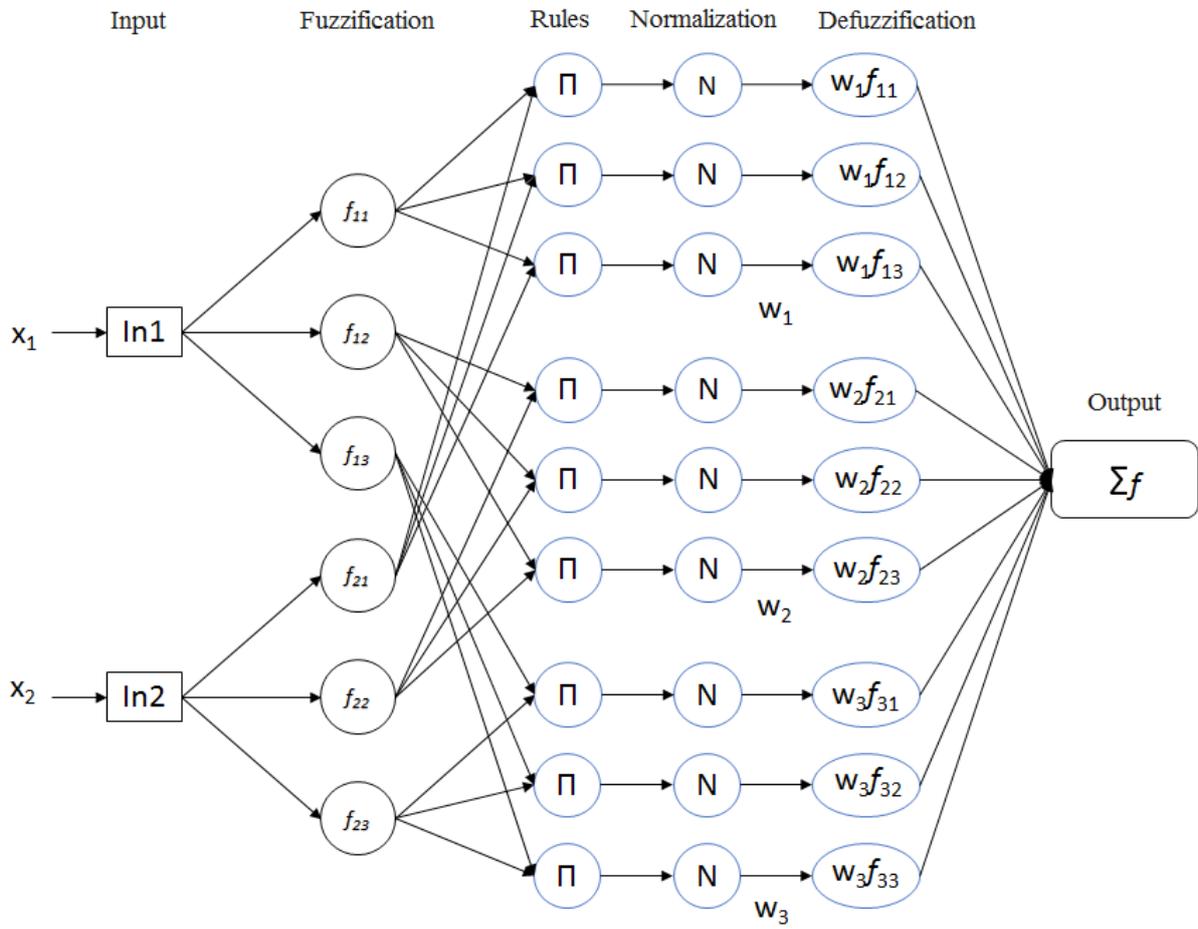
## **List of Figures**

**Fig. 1** ANFIS model structure

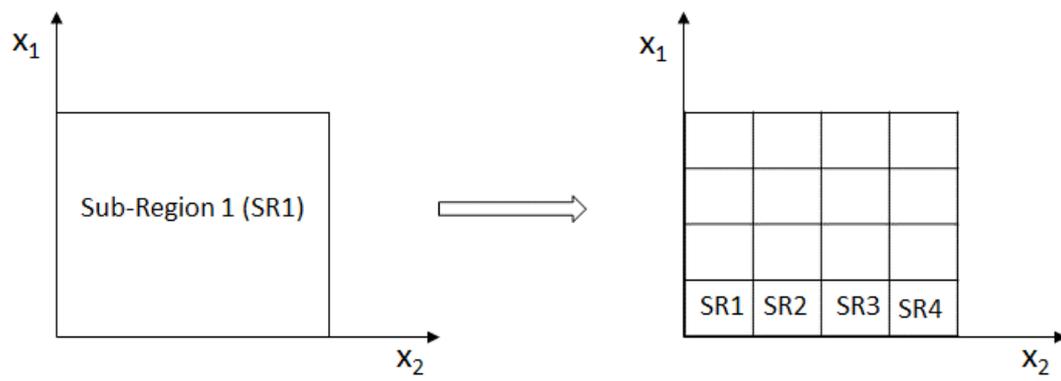
**Fig. 2** Grid formation of ANFIS-GP

**Fig. 3** Inset location of Nizamuddin sampling location in Delhi, India

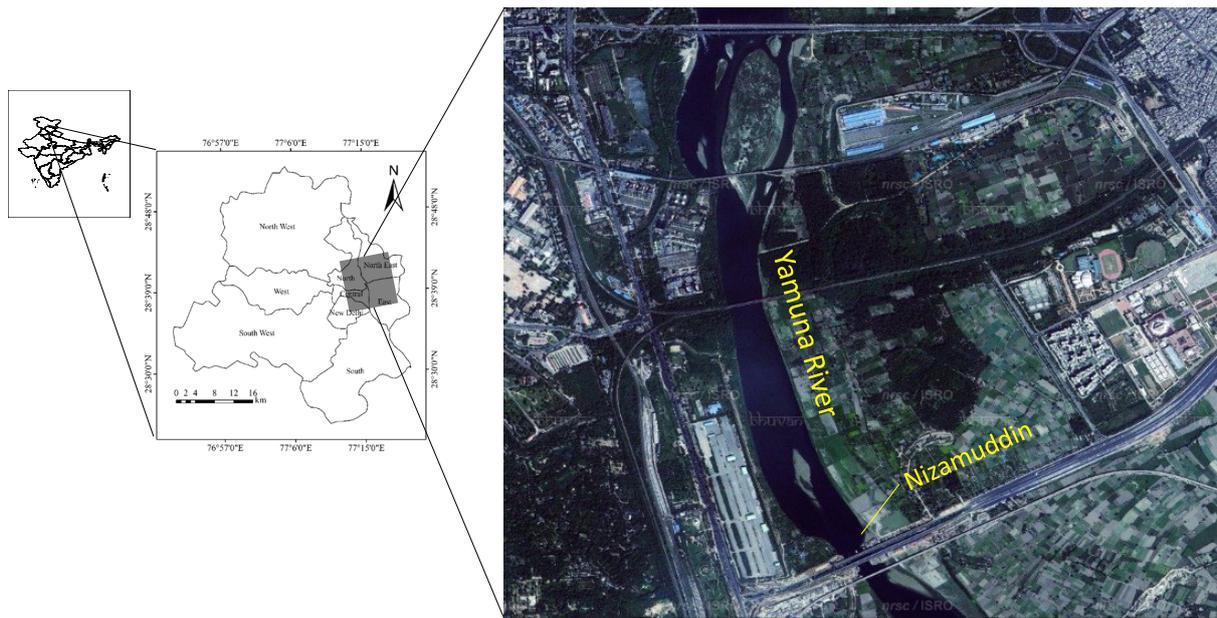
**Fig. 4** Correlation between observed and predicted dissolved oxygen from all the ANFIS models obtained using grid partitioning and subtractive clustering methods



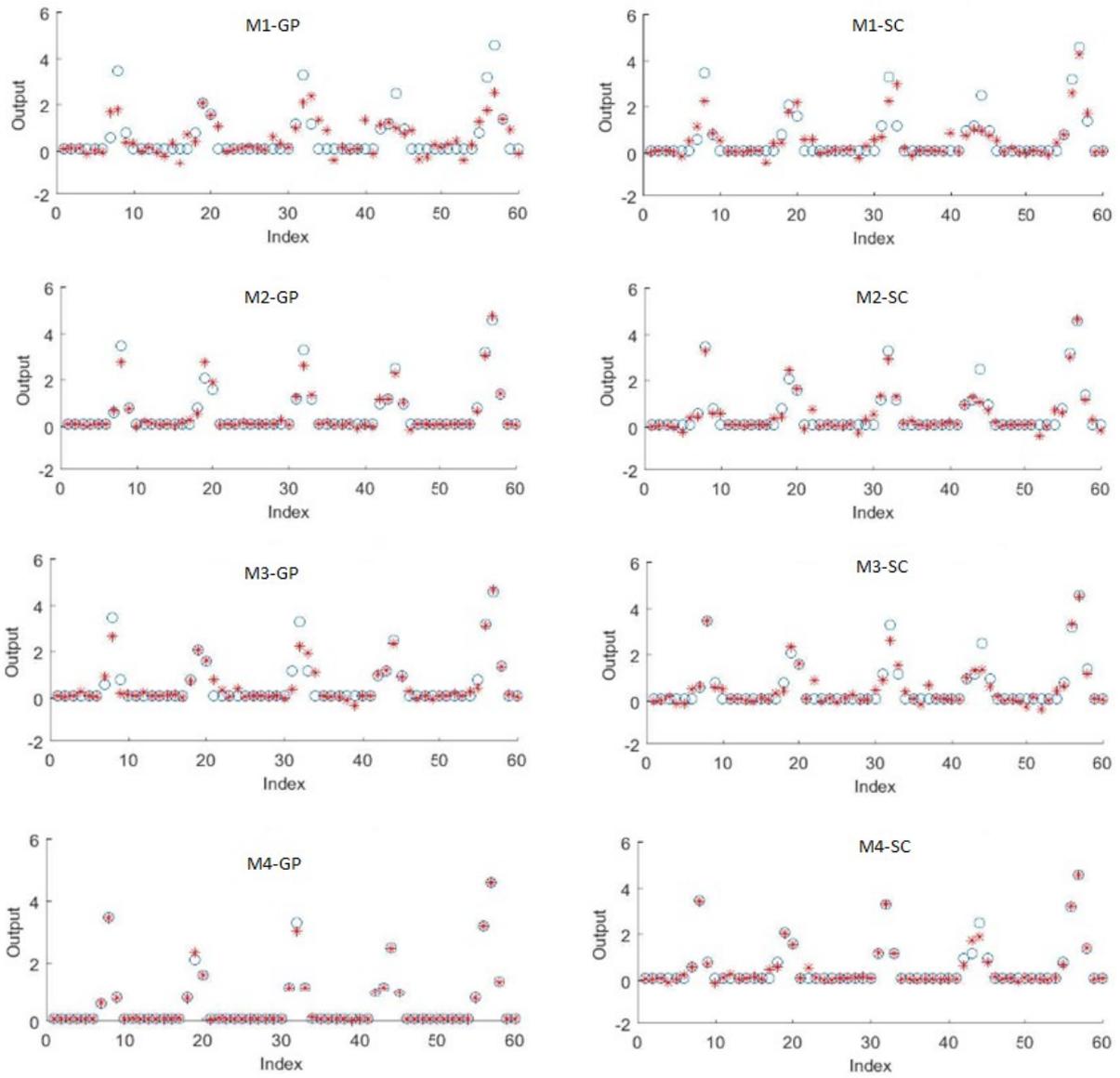
**Fig. 1** ANFIS model structure



**Fig. 2** Grid formation of ANFIS-GP



**Fig. 3** Inset location of Nizamuddin sampling location in Delhi, India



**Fig. 4** Correlation between observed and predicted dissolved oxygen from all the ANFIS models obtained using grid partitioning and subtractive clustering methods