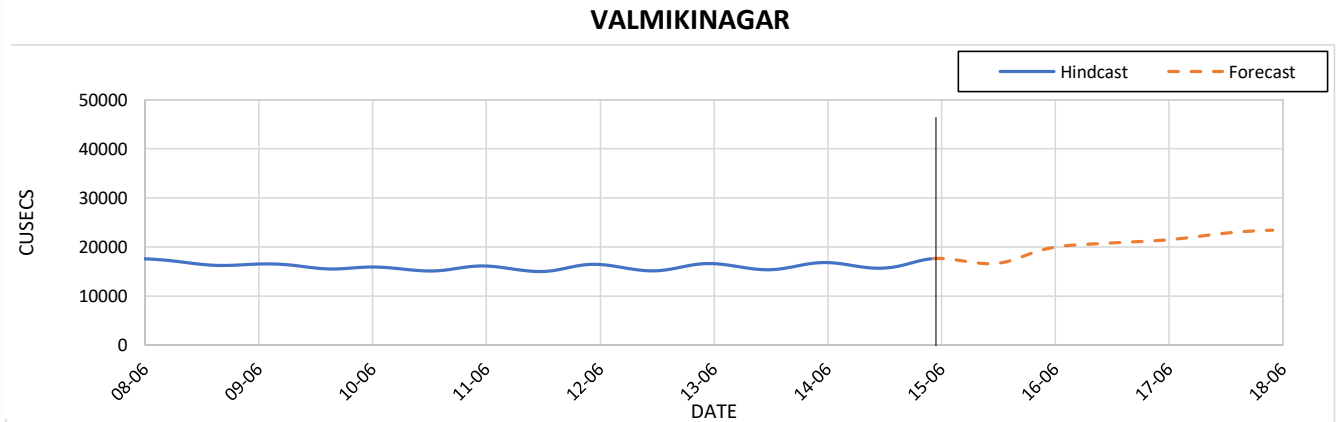
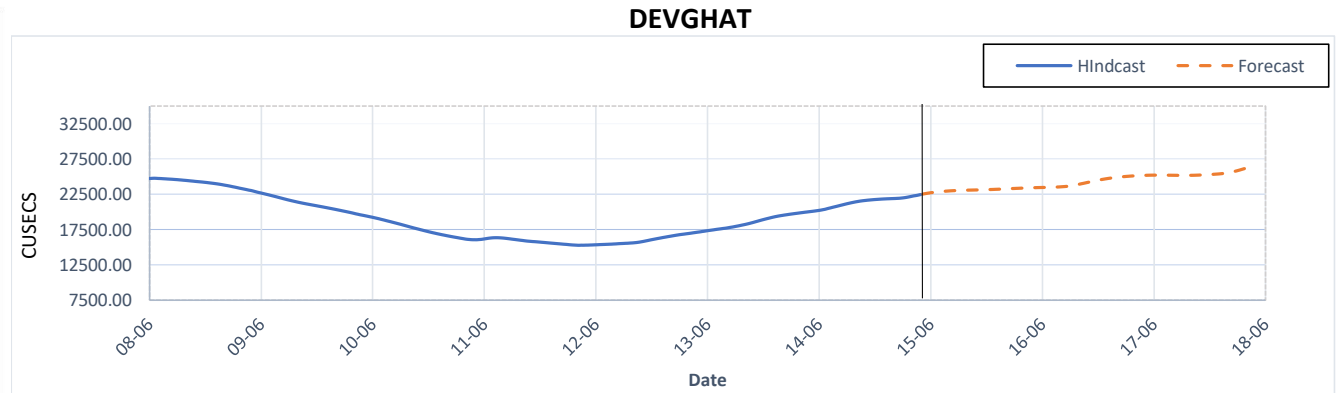
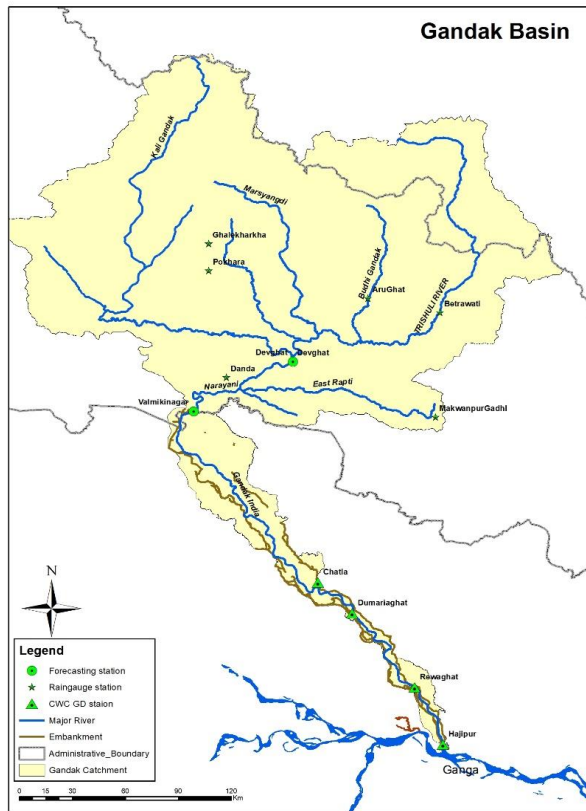


(3 days Discharge forecast based on 3 days rainfall forecast (WRF Model) received from IMD)

Forecast: 15-06-2024 12:30

Station / River	District, Country	Design Discharge in cusecs	Max. Discharge (Year) in cusecs	Observed Discharge at 08:00 AM	Forecast Discharge (In Cusecs)								
					15-06-2024	15-06-2024			16-06-2024				17-06-2024
				15:00		18:00	24:00	06:00	12:00	18:00	24:00	12:00	24:00
Devghat / Gandak	Bharatpur, Nepal	-	540314 (1999)*	NA	22,993	23,076	23,187	23,364	23,486	23,847	24,657	25,213	25,355
Valmikinagar / Gandak	West Champaran, India	850000	639750 (2003)	22,700	17,170	16,755	16,913	18,836	20,158	20,581	20,889	21,602	22,949



*Ref: Floods in Nepal: Genesis, Magnitude, Frequency and Consequences

(Kiran S. Yogacharya and Dilip K. Gautam Society of Hydrologists and Meteorologists-Nepal)

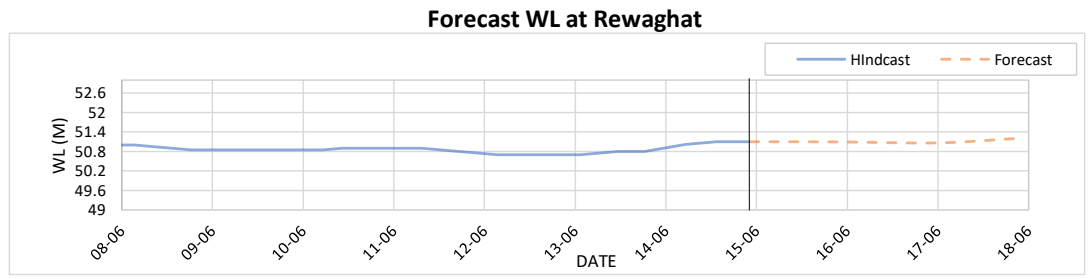
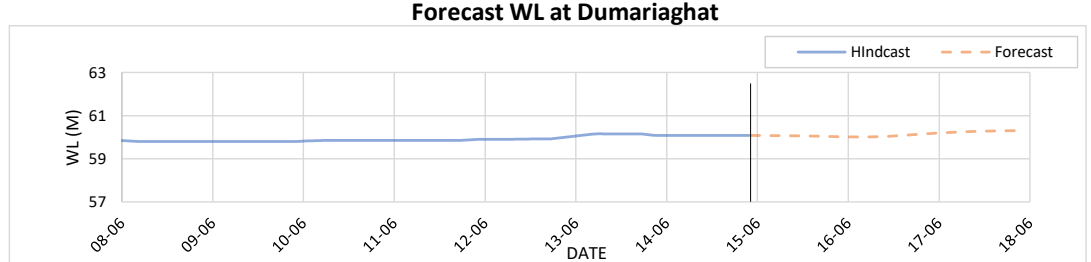
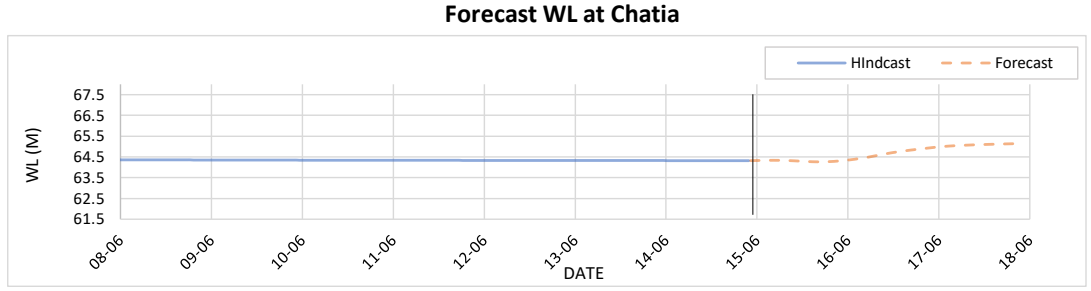
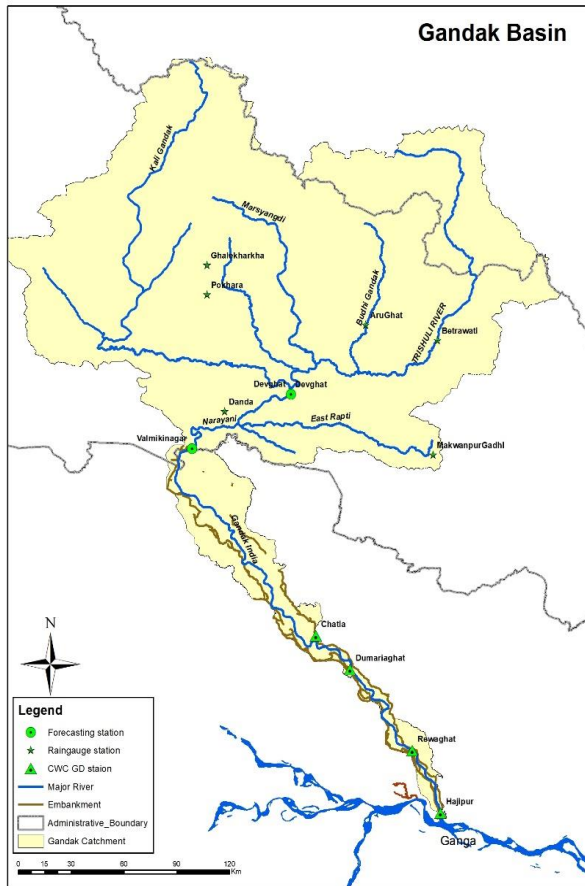
Disclaimer: Forecast is subject to uncertainty due to rainfall forecasts, model parameters, error in measurement and other unknown factors.

Note: The Observed discharge at Valmikinagar is as received from Flood Group Valmikinagar.

(3 days Gauge forecast based on 3 days rainfall forecast (WRF Model) received from IMD)

Forecast: 15-06-2024 12:30

S. NO.	Name of River	Site/Station	H.F.L. (m) / Year	D.L. (m)	Observed WL at 8:00 AM	Forecast Water Level (m)								
					15-06-2024	15-06-2024			16-06-2024				17-06-2024	
						15:00	18:00	24:00	6:00	12:00	18:00	24:00	12:00	24:00
1	Gandak	Chatia	70.04/02	69.15	64.32	64.34	64.33	64.28	64.28	64.38	64.56	64.75	65.01	65.11
2		Dumariaghat	64.36/20	62.22	60.08	60.07	60.07	60.05	60.03	60.01	60.02	60.07	60.21	60.28
3		Rewaghat	55.46/20	54.41	51.10	51.10	51.10	51.10	51.10	51.09	51.08	51.07	51.07	51.14
4		Khadda	97.5	96	93.72	93.94	93.98	94.02	94.04	94.05	94.07	94.08	94.08	94.09
5		Lalganj	51.83	50.5	47.52	47.46	47.46	47.46	47.46	47.46	47.45	47.44	47.43	47.48



in measurement and other unknown factors.

- Low Flood : Water level is at or above Warning Level but below Danger Level.
- Normal Flood Situation : Water level is touching or exceeding the Warning Level but below Danger Level.
- Severe Flood Situation : Water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL).
- Extreme Flood Situation : Water Level is at previous Highest Flood Level (HFL) or exceeded.