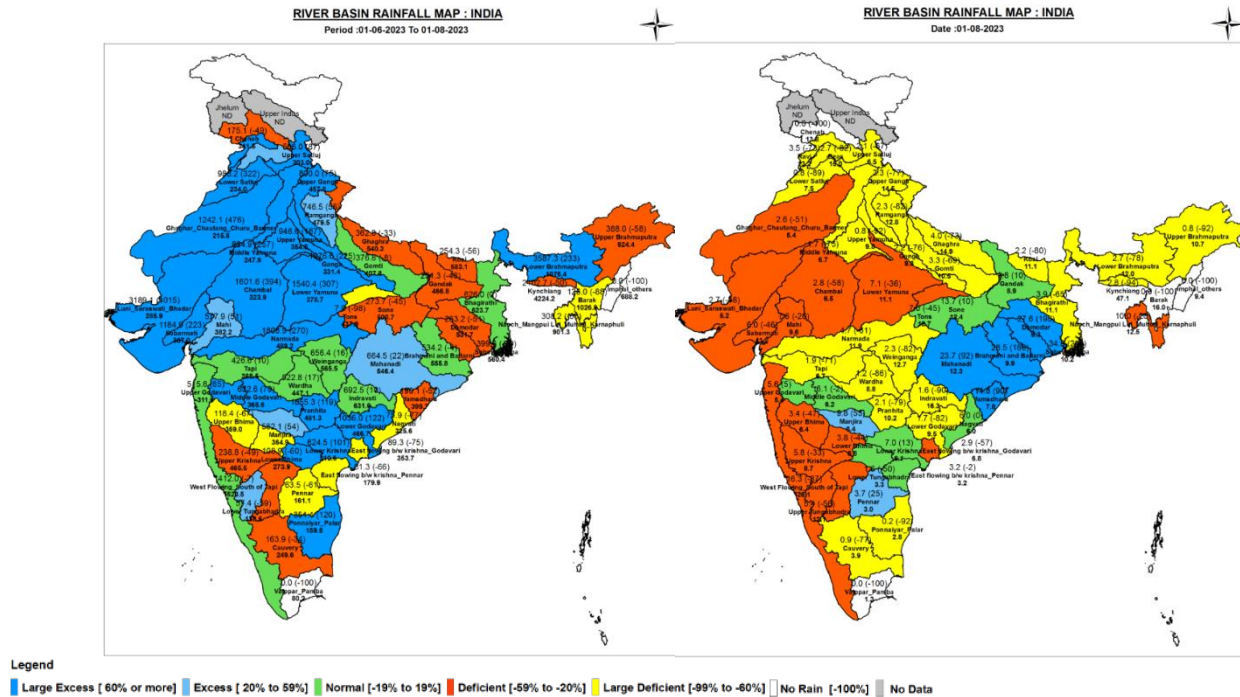




Central Water Commission  
Daily Flood Situation Report cum Advisories  
01-08-2023

1.0 Rainfall Situation

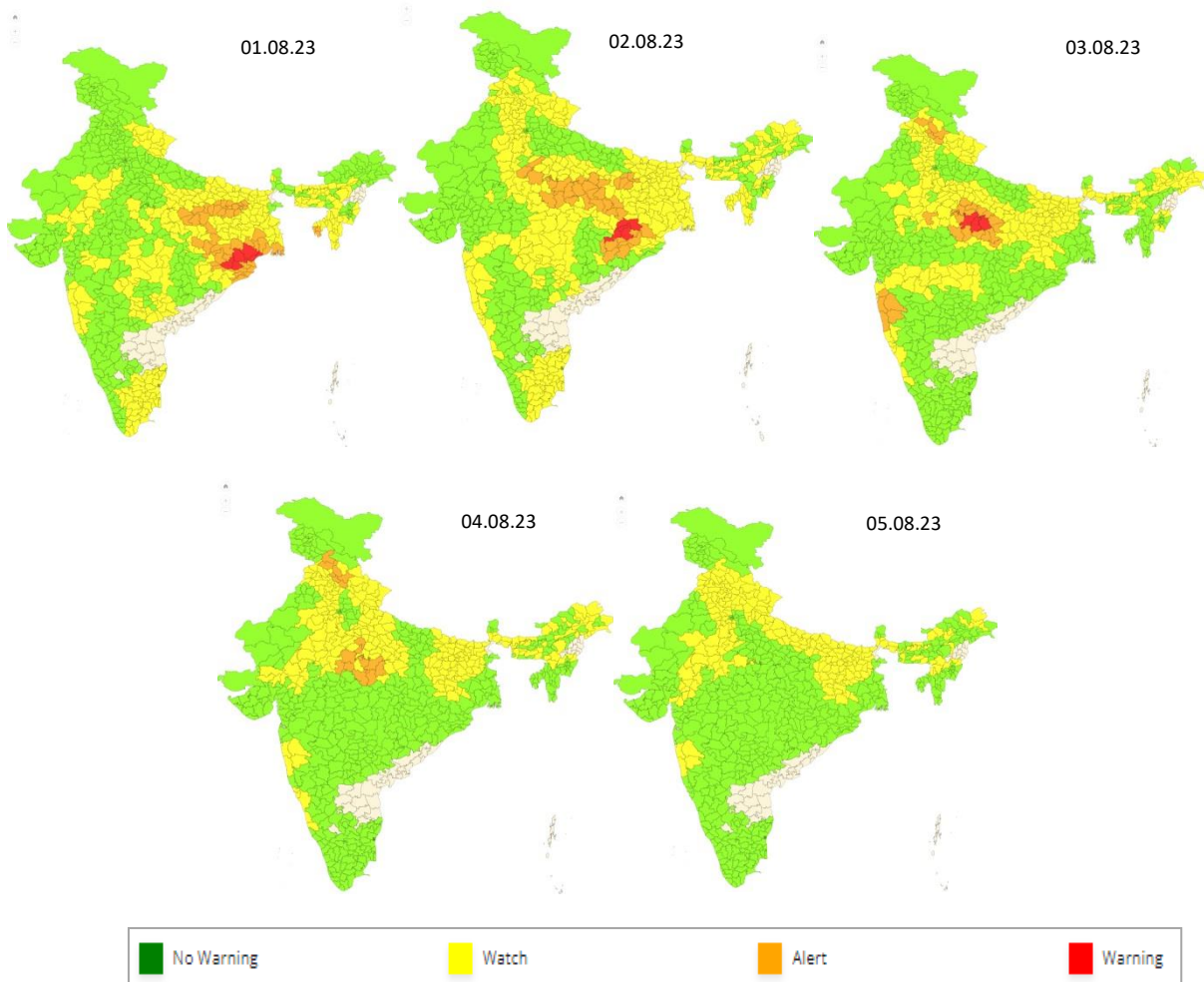
1.1 District wise departure from normal of cumulative and daily rainfall



NOTES :

- a) RainFall figures are based on operation data.
- b) Small figures indicate actual rainfall (mm), while bold figures indicate Normal rainfall (mm).
- c) Percentage Departures of rainfall are shown in brackets.

1.2 Rainfall forecast for next 5 days issued on 1<sup>st</sup> August 2023 (Midday) by IMD



## 2.0 Flood Situation and Advisories

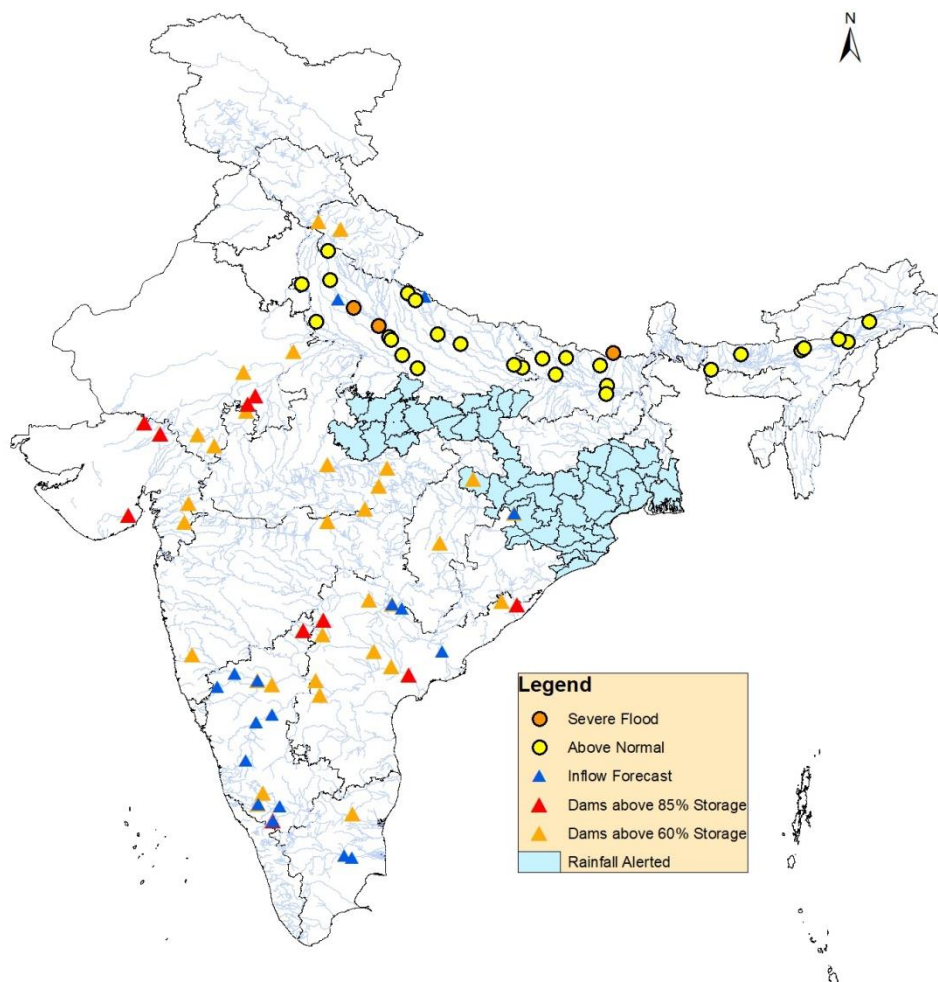
### 2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 1st August 2023, 04 stations (03 in Uttar Pradesh and 1 in Bihar) are flowing in Severe Flood Situation, 20 stations (07 each in Uttar Pradesh & Assam, 5 in Bihar & 01 in Delhi) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 20 Dams and Barrages (10 in Karnataka, 3 in Uttar Pradesh, 02 each in Tamil Nadu & Telangana and 1 each in Andhra Pradesh, Odisha & Uttarakhand).

PART - I: LEVEL FORECAST		(Total Sites - 199)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Bihar(1), Uttar Pradesh(3)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(5), Delhi(1), Uttar Pradesh(7)	20
Total number of sites above Warning Level (A+B+C)			24
PART - II: INFLOW FORECAST		(Total Sites - 134)	
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Andhra Pradesh(1), Karnataka(10), Odisha(1), Tamil Nadu(2), Telangana(2), Uttar Pradesh(3), Uttarakhand(1)	20

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrwcdfb01.08.2023\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb01.08.2023_5.pdf)

#### 2.1.1 Flood Situation Map



## 2.2 CWC Advisories

### Gangetic West Bengal and Odisha

Due to Deep Depression over Northeast Bay of Bengal, Light to moderate rainfall at most places with isolated heavy to very heavy rainfall over Odisha and Gangetic West Bengal and isolated extremely heavy rainfall over north Odisha and coastal districts of West Bengal on 1<sup>st</sup> and 2<sup>nd</sup> August, alert for water level rise in these areas may be kept.

### Uttar Pradesh

Current flood situation as per CWC network is given below (in above normal only rising case is included):

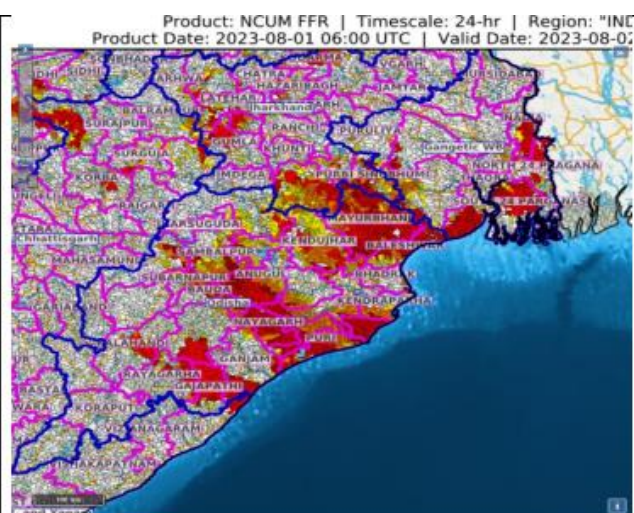
CWC Site	River	District	Flood Type	Trend in Water Level
Kachhla Bridge	Ganga	Badaun	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Severe	Steady
Ayodhya	Ghagra	Ayodhya	Above Normal	Falling

## 2.3 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 02-08-2023 :**

**Moderate flash flood risk likely over few watersheds & neighbourhoods of north Chhattisgarh, Odisha, Gangetic West Bengal and Jharkhand Met Sub-divisions during next 24 hours.**

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



### 3.0 Advisory Flood Forecast for next 7-days in Table form

The flood situational Flood Forecasting Stations likely to be above warning level for next 7 days

S.No	Station	River	District	State	02-08-2023	03-08-2023	04-08-2023	05-08-2023	06-08-2023	07-08-2023	08-08-2023
1	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	E	S	S	S	S	S	E
2	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	E	E
3	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	S	S	S	S
4	FATEHGARH	GANGA	FARRUKHABAD	Uttar Pradesh	S	S	S	S	S	S	S
5	MATHURA (PRAYAG GHAT)	YAMUNA	MATHURA	Uttar Pradesh	S	AN	AN	AN	AN	S	S
6	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	AN	AN	AN	AN	AN
7	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	S	S	S	S	S
8	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	S	S	S	S
9	NT ROAD CROSSING JIABHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	S	S	S	E	S
10	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
11	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
12	BALTARA	KOSI	KHAGARIA	Bihar	AN	AN	AN	AN	AN	AN	AN
13	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
14	DARALI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
15	KANNAUJ	GANGA	KANNAUJ	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
16	KANPUR	GANGA	KANPUR NAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
17	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	AN	AN
18	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
19	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	AN	AN	AN	AN	AN	S	S
20	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN

21	NEAMATIGHAT	BRAHMAPUTR A	JORHAT	Assam	AN	AN	AN	AN	AN	AN	AN
22	TEZPUR	BRAHMAPUTR A	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
23	DHUBRI	BRAHMAPUTR A	DHUBRI	Assam	AN	AN	AN	AN	AN	AN	AN
24	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	AN	AN	AN	AN

**Abbreviation:** **N:** Normal Flood Situation, **AN:** Above Normal Flood Situation, **S:** Severe Flood Situation, **E:** Extreme Flood Situation

For more details, please visit <https://ffs.india-water.gov.in/> for flood forecast monitoring & short range flood forecast and <https://aff.india water.gov.in/> for medium range flood forecast.

Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled).

Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL)).

Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level).



### 3.0 Storage Position in Dams where Inflow forecast is being issued by CWC as on 1<sup>st</sup> August 2023

Storage above 85%	
Storage above 60%	

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Sl. No.	Reservoir/Dams	River/Sub-Basin /Basin	State	US/ DS District	Rainfall situation				
					Day 1	Day 2	Day 3	Day 4	Day 5
1	Musi	Musi/Lower Krishna/Krishna	Tel	Nalgonda					
2	SripadaYellampally	Godavari/Middle Godavari/Godavari	Tel	Mancheria/JaishankarBhupalpally					
3	Singur Dam	Manjira/Manjira/Godavari	Tel	Bidar(Kar)/Sangareddy(Telangana)					
4	Laxmi Barrage	Godavari/LowerGodavari/Godavari Basin	Tel	JaishankarBhupalpally/Peddapalli/Mulugu					
5	PD Jurala	Krishna/Middle Krishna/Krishna	Tel	Raichur (Kar)/Jogalamba Gadwal(Telangana)					
6	Sriramasagar	Godavari/Middle Godavari/Godavari	Tel	Nanded (Mah), Nirmal(Telangana)/Metpally, Mancheria(Telangana)					
7	Nizamsagar Dam	Manjira/Manjira/Godavari	Tel	Medak/Kamareddy					
8	Thottapalli Reservoir	Vaigai/Upper Vaigai/East flowing rivers south of Cauvery Basin	AP	Vizianagaram					
9	Gotta Barrage	Vamsadhara/Vamsadhara/EFR (Mahanadi to Pennar)	AP	Srikakulam					
10	Prakasam Barrage	Krishna/Krishna	AP	Krishna /Guntur					
11	Pulichintala Dam	Krishna/Lower Krishna/Krishna	AP	Nalgonda(Tel)/Guntoor, Krishna(AP)					
12	Sunkesula	Tungabhadra/Krishna	AP	Kurnool/Raichur(Kar)/JogalambaGadwal(Telangana)					
13	Karanja Dam	Karanja/Manjira/Godavari	kar	Bidar (Kar), Vikarabad(Telangana)/Bidar(Kar)Bidar					
14	kabini	Kabini/Kabini/ Cauvery	Kar	Wayanad (Ker)/Mysuru(Kar)					
15	Harangi Dam	Harangi/Harangi/Cauvery	Kar	Kodagu/Mysuru,Hassan					

16	Hemavathy Dam	Hemavathy/Hemavathy/Cauvery	Kar	Hassan, Kodagu/Mandya, Mysore					
17	Almatti Dam	Krishna/Upper Krishna/Krishna	Kar	"Kolhapur(Maharashtra)/ Bagalkote(Karnataka)"					
18	Narayanpur Dam	Krishna/Upper Krishna/Krishna	Kar	Bagalkot, Vijayapura/Raichur,Yaadgir					
19	Sathnur	Ponnaiar/Middle South Pennar/East flowing rivers between Pennar and Cauvery Basin	TN	Vizianagaram					
20	Dantiwada Dam	Banas/Western Flowing River (Kutch & Saurashtra)	Guj	Banaskantha					
21	Dharoi Dam	Sabarmati/Sabarmati Basin	Guj	Mehsana					
22	Shetrunji Dam	Shetrunji/WFR (Kutch & Saurashtra)	Guj	Bhavnagar					
23	Sardar Sarovar Dam	Narmada/Narmada b/w Hosangabaad to SSP/Narmada	Guj	Nrmada( Guj), Nadurbar( MP)/Narmada, Vadodra, Bharuch (Guj)					
24	Ukai Dam	Tapi/Tapi/Tapi	Guj	Nadurbar(Mah), Tapi(Guj)/ Surat (Guj)					
25	Veer Dam	Nira/Upper Bhima/Krishna	Mah	Pune, Satara					
26	Upper Wardha Project	Wardha/Wardha/Godavari	Mah	Wardha, Amravati					
27	Totladoh Project	Pench/Wainganga/Godavari	Mah	Chindwara(MP)/Nagpur(Mah)					
28	Warana Dam	Warna river/Upper Krishna/Krishna	Mah	Sangli,Kolhapur					
29	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
30	Kota Barrage	Chambal/Upper Chambal/Ganga	Raj	Neemuch(MP)/Dholpur, Kota, Bundi(Raj)					
31	Bisalpur Dam	Banas/Upper Chambal/Ganga	Raj	Bhilwara/Tonk					
32	Gudha Dam	Mejchambal/Upper Chambal/Ganga	Raj	Bhilwara/Bundi					
33	Som Kamla Amba Dam	Som/Mahi B/Mahi	Raj	Udaipur/Dungarpur					
34	Mahi Bajajsagar Dam	Mahi/Mahi B/Mahi	Raj	Ratlam(MP)/Banswara, Pratapgarh,Dungapur (Raj)					

35	Panchana Dam	Gambhiri/Upper Chambal/Ganga	Raj	Karauli,Bharatpur					
36	Bargi Dam	Narmada/Upper Narmada/Narmada	MP	Mandla, Seoni/Jabalpur, Narsimhapur					
37	Pench Reservoir	Pench/Godavari	MP	Chhindwara/Seoni					
38	Barna Dam	Barna/Middle Narmada/Narmada	MP	Raisen					
39	Sanjay Sarovar Project	Wainganga/Wainganga/Godavari	MP	Seoni/Balaghat					
40	Gandhisagar Dam	Chambal/Upper Chambal/Ganga	MP	Mandsaur,Neemuch(MP)/Dholpur(Raj)					
41	Tehri Dam	Bhagirathi/Ganga/Ganga	UK	Uttarkashi/Tehri Garhwal/Pauri Garhwal					
42	Ichari Dam	Tons/Yamuna/Ganga	UK	Dehradun/Nahan(HP)					
43	Ravishankar Dam	Mahanadi/Upper Mahanadi/Mahanadi	Chhatis garh	Kanker/Dhamtari,Raipur					
44	Bango Dam	Hasdeo/Upper Mahanadi/Mahanadi	Chhatis garh	Koriya,Korba/Janjgir Champa					

Note- Based on above information, Project Authority may regulate the reservoirs as per standard operating manuals/ rule levels to avoid downstream flooding and upstream submergence



