



Government of Odisha
Department of Water Resources

Morning Flood Bulletin

Volume No.35

Date: 05.07.2025

Time: 10:00 Hr



Contents

- Rainfall Situation
- Status of Reservoirs
- River Discharge
- Status of River Gauge

Flood Cell

Office of the Engineer-in-Chief, Water Resources, Odisha
Secha Sadan, Bhubaneswar

05.07.2025

Block wise significant Rainfall (mm) recorded during 24Hrs ending at 8:30 Hrs IST

Sl No	District	Block	RF (mm)
1	Kendrapada	Pattamundai	74.0
2	Bhadrak	Tihidi	66.0
3	Kalahandi	Th. Rampur	65.0
4	Koraput	Kotpad	62.0
5	Mayurbhanj	Samakhunta	60.0
6	Koraput	Boipariguda	58.0
7	Nayagarh	Bhapur	57.2
8	Mayurbhanj	Bijatata	57.0
9	Mayurbhanj	Tiring	56.6
10	Bhadrak	Dhamnagar	56.0
11	Kandhamal	Phulbani	53.2
12	Keonjhar	Ghasipura	50.3
13	Bhadrak	Bhadrak	50.0
14	Nayagarh	Khandapara	46.2
15	Kendrapada	Derabis	46.0
16	Khordha	Balianta	46.0
17	Mayurbhanj	Rairangapur	44.0
18	Cuttack	Kantapara	43.0
19	Ganjam	Ganjam	42.4
20	Kandhamal	Khajuripada	42.2
21	Jajpur	Bari	42.0
22	Kandhamal	Kotagarh	41.0
23	Subarnapur	Ullanda	41.0
24	Mayurbhanj	Bahalda	38.2
25	Bhadrak	Chandbali	38.0
26	Cuttack	Mahanga	38.0
27	Keonjhar	Anandapur	37.9
28	Balasore	Soro	37.0
29	Kendrapada	Mohakalpara	36.0
30	Sambalpur	Rairakhol	36.0
31	Keonjhar	Hatadihi	35.1

DoWR Rainfall**05.07.2025**

Sl.No.	LOCATION	RF (mm)
1	Hariharjore	72.0
2	Balimela	33.0
3	Upper Indravati	32.0

CWC Rainfall**05.07.2025**

Sl.No.	LOCATION	RF (mm)
1	Baripada	67.8
2	Chandanpur	51.0
3	Fekoghat	35.6

River Discharge**05.07.2025**

Name of the River	G&D Site	Time (Hrs)	Discharge (Cusec)
Mahanadi (Up Stream Hirakud)	Champa	09:00	38,240
	Tarapur	09:00	23,000
	Saradihi	09:00	82,920
	Deogaon	09:00	18,680
Mahanadi (Down Stream Hirakud)	Khairmal	09:00	88,000
	Barmul	09:00	97,500
	Mundali	09:00	1,35,369
Tel	Patharla	09:00	40580

NOTE- NR= NOT RECEIVED
BG= BELOW GAUGE

Status of Major Reservoirs

05.07.2025

Name of the Reservoir	Dead Storage Level	FRL/ MWL	Reservoir Level	LS Available/ Live Storage Capacity (%)	Last Year (2024) R.L/ Live Storage Avl (%)	Inflow	Total Outflow	Gates Open (Nos)/ Trend
1.Hirakud 09:00Hr	590.0 ft	630.0 ft	607.23 ft	<u>1,374.0 Mcum</u> 4822.83Mcum (28.5%)	<u>601.39 ft</u> 17.1%	1,01,400.0 Cusec	36,754.0 Cusec	0/98 Rising
2.Rengali 09:00Hr	109.72 m	<u>123.5 m</u> 125.4 m	120.85 m	<u>254646.0 Ham</u> 341371.0 Ham (74.6%)	<u>110.39 m</u> 2.8%	2052.66 Cumec	743.17 Cumec	0/27 Rising
3.U. Indravati 08:00Hr	625.0 m	<u>642 m</u> 643 m	631.40 m	<u>44198.0 Ham</u> 148550.0 Ham (29.8%)	<u>627.40 m</u> 10.2%	513.3 cumec	69.95 Cumec	0/12 Rising
4.UpperKolab 08:00Hr	844.0 m	858.0 m	850.02 m	<u>278.2 Mcum</u> 935.0 Mcum (29.8%)	<u>849.40 m</u> 26.5%	311.14 Cumec	42.32 Cumec	0/11 Rising
5.Balimela 08:00Hr	1440.0 ft	<u>1516 ft</u> 1518 ft	1460.4 ft	<u>47445.0 Ham</u> 267600.0 Ham (17.7%)	<u>1453.1 ft</u> 10.9%	16,613.0 Cusec	3881.0 Cusec	0/12 Rising
6.Machhkund (Jalaput) 08:00Hr	2685.0 ft	2750.0 ft	2731.6 ft	<u>48595.9 Ham</u> 89254.7 Ham (54.4%)	<u>2699.5 ft</u> 9.8%	8,743.28 Cusec	0.0 Cusec	0/12 Rising
7.Salandi 06:00 Hr	50.24 m	<u>82.3 m</u> 83.21m	77.30 m	<u>40183.0 Ham</u> 55650.0 Ham (72.7%)	<u>71.85 m</u> 46.2%	24.56 Cumec	56.62 Cumec	1/11 Falling
8.LowerIndra 08:00Hr	251.0 m	<u>265 m</u> 265 m	259.94 m	<u>14084.2 Ham</u> 33227.0 Ham (42.4%)	<u>261.15 m</u> 60.7%	17.64 Cumec	2.14 Cumec	0/09 Rising
9.LowerSuktel 08:00Hr	197.0 m	<u>206 m</u> 206 m	185.8 m	<u>0.0 Ham</u> 26343.0 Ham (0.0%)	-	26.98 Cumec	30.93 Cumec	0/12 Falling
10.Kanupur 08:00Hr	425.0 m	<u>440 m</u> 440 m	427.5 m	<u>2800.0 Ham</u> 26897.0 Ham (10.4%)	-	147.5 Cumec	173.1 Cumec	2/14 Falling

Note: Total Outflow consists of Irrigation, Spillway, Sluice, Power generation, Industrial & other supply and Evaporation loss *U Indravati-7 gates, Muran Dam-5 gates (Total-12 Nos)

Average Inflow into & Outflow from Reservoir

Reservoir	Inflow	Outflow	Observation Period
Hirakud	1,40,229 Cusec	37,365.0 Cusec	During last 24 Hrs ending 08:00Hrs of 05.07.2025
Rengali	2022.52 Cumec	746.37 Cumec	During last 24 Hrs ending 06:00Hrs of 05.07.2025

Travel Time of Flow in Mahanadi River

Hirakud Dam	115 km	Khairmal	106 km	Barmul	95 km	Mundali
	12-18 Hrs		12-16 Hrs		12-16 Hrs	

Status of Gauge (in metre)

05.07.2025

Name of River	Gauge Site	Danger Level (DL)	Warning Level	Time (Hrs)	Present Level	Trend	(wrt DL)	Highest Recorded Level	
								Level	Date
Mahanadi	Khairmal	109.0	108.0	09:00	101.90	F	-7.10	108.31	19.09.08
	Tikarpara	-	-	09:00	58.51	F	-	74.98	30.08.82
	Naraj (IB)	26.41	25.41	09:00	23.17	R	-3.24	27.6	31.08.82
Kusabhadra	Nimapara	10.76	9.85	09:00	2.82	S	-7.94	11.6	31.08.82
Devi	Alipingala	11.76	10.85	09:00	2.88	R	-8.88	13.05	20.09.08
Brahmani	Panposh	178.42	177.51	09:00	173.31	S	-5.11	181.44	24.09.11
	Rengali	88.0	-	08:00	NR	-	-	92.25	18.08.75
	Talcher	62.91	-	09:00	55.15	R	-7.76	65.53	19.08.75
	Jenapur	23.0	22.0	09:00	19.19	F	-3.81	24.78	20.08.75
	Indupur	8.23	-	09:00	5.68	S	-2.55	-	-
Baitarani	Champua	376.41	375.33	09:00	373.38	R	-3.03	379.06	23.09.11
	Swampatna	311.1	-	09:00	307.14	R	-3.96	315.66	14.08.75
	Anandapur	38.36	37.44	09:00	34.91	S	-3.45	41.35	23.09.11
	Akhuapada	18.33	17.83	09:00	17.24	F	-1.09	21.95	16.08.60
Budhabalanga	Chandanpur	-	-	09:00	81.92	S	-	85.8	09.11.95
	Baripada	30.92	29.70	09:00	22.32	S	-8.60	34.82	13.10.13
	Balimundali	-	-	09:00	36.48	S	-	42.2	1995
	NH5-Govindapur	8.13	7.21	09:00	2.08	F	-6.05	9.67	12.10.73
Subarnarekha	Jamshedpur	123.5	122.5	09:00	117.50	S	-6.00	129.82	12.10.73
	Jamsolaghat	49.16	48.32	09:00	46.36	S	-2.80	56.76	03.09.78
	Rajghat	10.36	9.45	09:00	7.61	S	-2.75	12.69	23.06.08
Jalaka	Mathani Road Bridge	6.5	6.0	09:00	4.56	R	-1.94	7.31	22.09.21
Rushikulya	Sorada	81.99	80.99	09:00	77.23	R	-4.76	83.21	04.11.90
	Madhabarida	60.65	-	09:00	56.56	S	-4.09	61.44	18.10.99
	Purusottampur	16.84	15.84	09:00	11.48	S	-5.36	19.66	04.11.90
Vansadhara	Gudari	-	-	09:00	114.75	S	-	121.82	17.09.80
	Gunupur	84.0	83.0	09:00	80.69	F	-3.31	88.75	17.09.80
	Kashinagar	54.6	54.1	09:00	53.13	F	-1.47	58.93	18.09.80

Source: All Gauge stations (CWC), Jalaka (DoWR)

AVAILABLE LIVE STORAGE CAPACITY OF MAJOR & MEDIUM RESERVOIRS (05.07.2025)

No. of Gates Open/Total Gates:

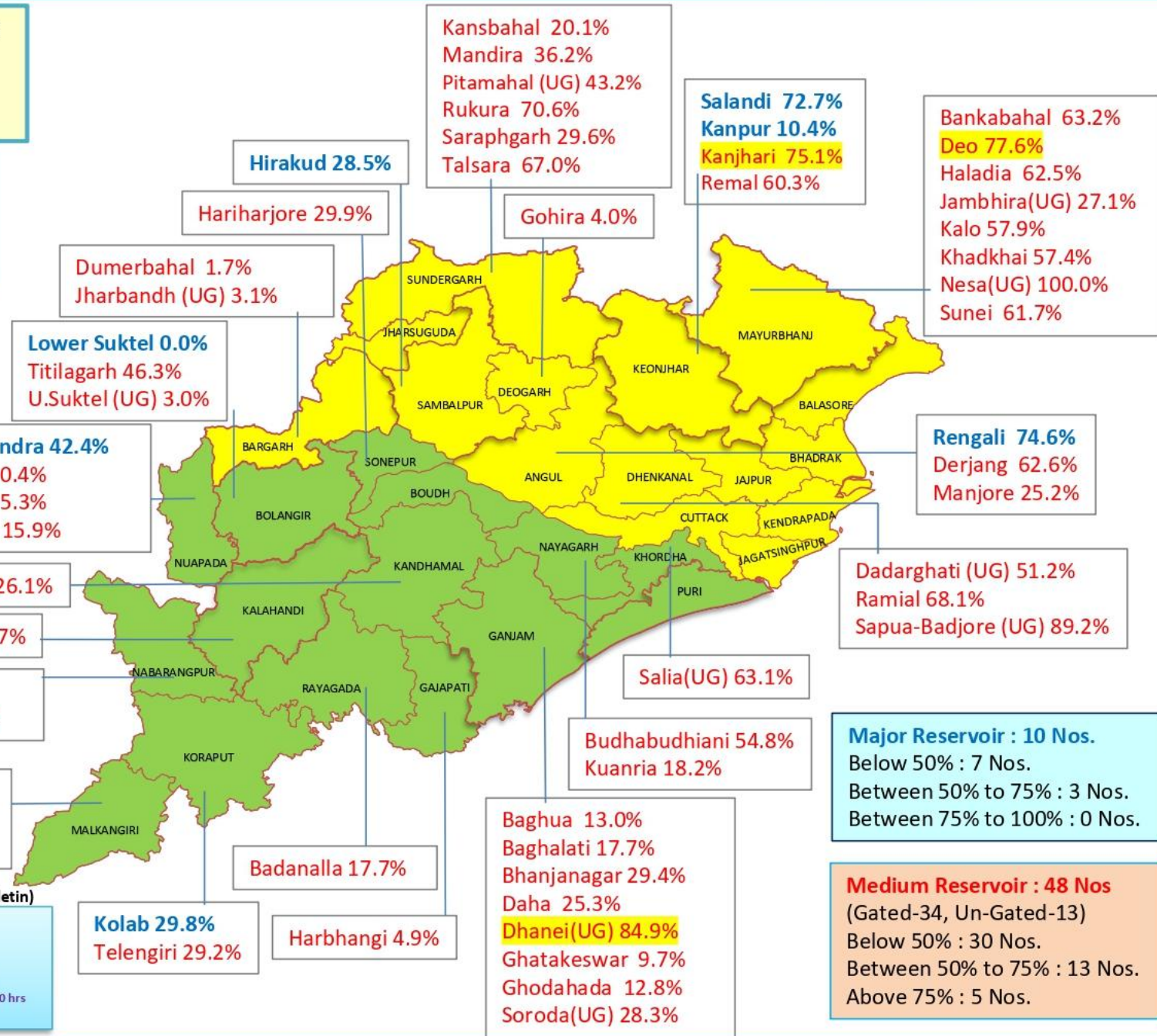
Major

1. Kanupur-02/14
2. Salandi-1/11

No. of Gates Open/Total Gates:

Medium

1. Deo-01/07
2. Mandira-06/13



भारत सरकार
भारतमौसमविज्ञानविभाग
(पृथ्वी विज्ञान मंत्रालय)
पता :मौसमविज्ञानकेन्द्र, भुवनेश्वर
फोन न.२५९६०१०&२५९६११६
फैक्स न.२५९६०१०&२५९६०९३



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Dated: 05/07/2025

Time of Issue:0930 hrsIST

QPF Bulletin
River Sub-basin-wise Quantitative Precipitation Forecast

S. No.	Basin Name	Sub-basin Name	QPF (mm)						
			Day-1 (05.07.25)	Day-2 (06.07.25)	Day-3 (07.07.25)	Day-4 (08.07.25)	Day-5 (09.07.25)	Day-6 (10.07.25)	Day-7 (11.07.25)
1	BAITRANI	BT	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
2	LOWER BRAHMANI	LB	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
3	UPPER BRAHMANI	UB	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
4	BHURABALANG	BB	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
5	LOWER MAHANADI	LM	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
6	NAGAVALI	NV	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
7	RUSHIKULIYA	RK	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
8	SUBERNAREKHA	SR	11-25	11-25	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10
9	UPPER MAHANADI	UM	11-25	0.1-10	11-25	0.1-10	0.1-10	0.1-10	0.1-10
10	VAMSDHARA	VD	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10	0.1-10

Flood Met. Office, BHUBANESWAR

QPF categories (mm)	0	0.1-10	11-25	26-37	38-50	51-75	76-100	>100
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Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day