

**OFFICE OF THE SPECIAL RELIEF COMMISSIONER
ODISHA**

Situation Report on Heavy Rain

Dt.04.08.2023 Time: 5.00 PM

1.0 Rainfall:

Average rainfall of the state recorded on 4th August 2023 at 8.30 A.M for the last 24 hours is **3.1 mm**. State average rainfall recorded from 01.08.2023 to 04.08.2023: **150.6 mm** against August monthly average of **356.0 mm**. Highest Rainfall recorded in last 24 hrs: **47.1 mm in Kuarmunda Block of Sundargarh District**. 3 Blocks have recorded rainfall of **more than 30 mm** and 27 other Blocks have recorded rainfall from **10 mm to 30 mm**.

DISTRICT AVERAGE RAINFALL 4TH AUGUST, 2023		
(Rainfall in mm)		
Sl.No.	District	04.08.2023
1	Sundargarh	13.6
2	Jharsuguda	12.5
3	Koraput	9.1
4	Sambalpur	9.1
5	Malkanagiri	8.5
6	Deogarh	4.5
7	Cuttack	3.7
8	Bargarh	3.5
9	Rayagada	2.8
10	Kandhamal	2.7
11	Gajapati	2.4
12	Jajpur	2.4
13	Nuapada	2.0
14	Nawarangpur	1.9
15	Bhadrak	1.8
16	Khordha	1.7
17	Kalahandi	1.5
18	Keonjhar	1.5
19	Angul	1.4
20	Balangir	1.3
21	Dhenkanal	1.0
22	Puri	0.8
23	Nayagarh	0.8
24	Subarnapur	0.8
25	Balasore	0.7
26	Ganjam	0.5
27	Boudh	0.0
28	Jagatsinghpur	0.0
29	Kendrapara	0.0
30	Mayurbhanj	0.0
State Average		3.1

2.0 Water Level of Rivers:

River	Forecast Station	DL	WL	Water Level (3.00 pm)
Mahanadi	Naraj	26.41	25.41	25.72 F
Devi	Alipingal	11.76	10.85	10.14 F
Kushabhadra	Nimapada	10 .76	09.85	08.92 S
IB	Sundargarh	222.00	221.70	218.85 F
Brahmani	Panposh	178.42	174.40 F
	Jenapur	23.00	22.00	20.75 F
Baitarani	Anandpur	38.36	37.45	35.71 F
	Akhuapada	17.83	17.33	17.94 F
Burhabalanga	N.H 5	08.13	07.21	04.66 F
Subarnrekha	Jamsholaghat	49.15	48.73	46.32 F
	Rajghat	10.36	09.45	08.09 F
Vansadhara	Gunupur	84.00	83.00	81.44 F
	Kashinagar	54.60	53.60	53.55 S
Rushikulya	Purushotampur	16.83	15.83	12.57 F
Jalaka	Mathani	05.50	04.68 F

3.0 HIRAKUD DAM, FRL-630 ft

Time	Present Reservoir Level	Inflow {in Cusec}	Outflow {In Cusec}	No. of gates Open	Discharge at Khairmal {in Cusec}	Discharge at Barmul {in Cusec}	Discharge at Munduli {in Cusec}
3 PM	617.25	4,92,911	1,56,676	07	2,82,000	4,20,000	6,20,170

4.0 Deployment of Response Forces:

SI No	Name of the District where deployment is made	ODRAF Team	NDRF Team	Additional Fire & Emergency Services Team	Grand Total
1	Bhadrak	1	1	3	5
2	Jajpur	1	1	3	5
3	Sambalpur	1	-	1	2
4	Keonjhar	1	-	1	2
5	Mayurbhanj	1	-	1	2
6	Angul	1	1	1	3
7	<u>Sonepur</u>	-	-	1	1
8	<u>Boudh</u>	1	-	1	2
9	<u>Kandhamal</u>	-	-	1	1
10	Balasore	1	-	-	1
11	Cuttack	1	1	20	22
12	Kendrapada	1	1	12	14
13	Jagatsinghpur	1	1	11	13
14	Puri	1	1	14	16
15	Khordha	1	1	7	9
16	Nayagarh	-	-	8	8
Grand Total		13	8	85	106

5.0 District Wise Situations:

1. Angul:

Blocks Affected: 8

GPs affected: 119

Villages affected: 496

ULBs affected: 2

Wards Affected: 5

Population Affected: 14017

People Evacuated :815

Houses Damaged: 579

Free kitchen center opened: 33

Polythene distributed:69 rolls

2. Balangir:

Blocks Affected: 13
GPs affected: 77
Villages affected: 137
ULBs affected: 3
Wards Affected: 7
People Affected: 1935
People evacuated: 1935
Free kitchen center opened: 10
Houses Damaged: 291
Polythene distributed: 374 rolls

3. Balasore:

Blocks Affected: 7
People Evacuated: 1309
Free kitchen center opened: 29
Houses Damaged:96

4. Bargarh:

Blocks Affected: 7
GPs affected: 14
Villages affected:20
People Affected:152
People evacuated:81
Free kitchen center opened: 5
Houses Damaged: 72
Polythene distributed:88 rolls
Medical Team Deployed:2

5. Bhadrak:

Blocks Affected: 3
GPs affected: 61
Villages affected: 326
Population Affected: 181667
People Evacuated : 38117
Crop Area Affected: 3200 ha
Houses Damaged: 1
Medical Teams Deployed: 44
Veterinary Teams Deployed: 4
Emergent Relief Distributed: Chuda-54.8qtl,Gud-4.6 qtl

6. Boudh:

Blocks Affected: 3
GPs affected: 29
Villages affected: 83
ULBs affected: 1

Wards Affected:4
Population Affected: 3038
People Evacuated :690
Houses Damaged: 400
Free kitchen center opened:7
Medical Team Deployed:10
Veterinary Team Deployed:2
Damage to river embankment:100m length of river Mahanadi Embankment near KV has been washed away due to heavy rain)

7. Cuttack:

Blocks Affected: 4
GPs affected: 7
Villages affected:7
Population Affected:1750
Crop Area Affected:202 ha
Roads Cut off: 4(Ratagarh chhak –Ghodabara, Similipur- Bilipada, Main road- Kainmundi, Bilipada- Talabasta)

8. Dhenkanal:

Blocks Affected: 8
GPs affected: 13
Villages affected:23
People Affected:75
Houses Damaged: 33
Polythene distributed:38 rolls

9. Ganjam:

Blocks Affected: 2
GPs affected: 2
Villages affected:2
People Affected:15
Houses Damaged: 3
Polythene distributed:3 rolls

10. Jajpur:

Blocks Affected: 5
GPs affected: 36
Villages Affected: 201
ULBs affected:1
Wards Affected:1
Population Affected: 101528
People Evacuated : 5875
Free kitchen center opened: 8
Human live lost: 1 (Drowning)

House Damaged: 68

Emergent Relief Distributed: Chuda-6.25qtl,Gud-55kg,Polethene- 9 roll

11. Jharsuguda:

Blocks Affected: 5
GPs affected: 43
Villages affected:77
ULBs affected: 3
Wards Affected:14
People Affected:452
Houses Damaged: 151
Polythene distributed:201 pcs

12. Kalahandi:

Blocks Affected: 13
No. of GPs affected:32
No. of Villages affected:33
ULBs affected: 4
Wards Affected:8
Population Affected: 566
People Evacuated :566
Houses Damaged: 141
Crop Area affected: 2.3ha
Free kitchen center opened:3

13. Kandhamal :

Blocks Affected: 12
GPs affected: 42
Villages affected: 86
ULBs affected: 3
Wards Affected:7
Population Affected: 4025
People Evacuated :105
Houses Damaged: 69
Free kitchen center opened:5

14. Kendrapara:

Blocks Affected: 3
GPs affected: 18
Villages affected: 60
People Affected:70231
Free kitchen center opened:2
People Evacuated :325
Free kitchen center opened:5
Medical Team Deployed: 3

Veterinary Team Deployed: 6

Emergent Relief Distributed: Chuda- 46qtl,Gud-4.8 qtl

15. Keonjhar:

Blocks Affected: 13

GPs affected: 75

Villages affected: 116

ULBs affected: 5

Wards Affected:26

Population Affected: 3718

People Evacuated :678

Free kitchen Center opened:6

Houses Damaged: 210

Human live lost: 1 (Wall Collapse)

Emergent Relief Distributed: (Chuda-130kg,Gud-7kg,Polythene-139 rolls)

16. Koraput:

Blocks Affected: 5

GPs affected: 11

Villages affected: 13

Population Affected: 78

Houses Damaged: 19

17. Mayurbhanj:

Blocks Affected: 13

GPs affected: 34

Villages affected: 81

ULBs affected: 1

Wards Affected:20

Population Affected: 4410

People Evacuated :901

Houses Damaged: 110

Free kitchen center opened:64

Livestock casualty: 1

Emergent Relief Distributed: Chuda- 2.5 qtl,Gud- 0.32 qtl, Polythene- 80 rolls

18. Nabarangpur:

Blocks Affected: 1

GPs affected: 1

Villages affected: 1

Houses Damaged: 1

19. Nayagarh:

Blocks Affected: 1

GPs affected: 4
Villages affected: 40
Population Affected: 17291

20. Sambalpur:

Blocks Affected: 6
GPs affected: 32
Villages affected: 67
ULBs affected: 2
Wards Affected:7
Population Affected: 4536
People Evacuated :340
Houses Damaged: 158
Crop Area Affected:200ha
Free kitchen center opened:7
Emergent Relief Distributed: (Rice-7qtl,chuda-3.00qtl,gud-1.00qtl,Biscuits-20 boxes, polethene-207 rolls)

21. Subarnapur:

Blocks Affected: 4
GPs affected: 17
Villages affected: 20
ULBs affected: 1
Wards Affected:2
Population Affected: 725
People Evacuated :725
Houses Damaged: 43
Free kitchen center opened: 9
Crop Area Affected:239 ha
Emergent Relief Distributed: (chuda-1.52 qtl,gud-0.35qtl,Biscuits-48 Pkt, polethene-77 rolls)

Breach Occurred:

- (i) 100 m length of the river Mahanadi embankment near KV, Boudh washed away due to heavy rain.
- (ii) 10 m breach occurred at Bandhadiha village in right embankment of Brahmani river under Rasulpur Block of Jajpur district.
- (iii) 2 m breach near Mallikapur in left embankment of Kani river under Dasarathpur Block of Jajpur district.
- (iv) 5 m breach near Sasana village in left embankment of Kani river under Dasarathpur Block of Jajpur district.
- (v) 20 m breach near Teramanpur gherry in right embankment of the Mahanadi river under Kujang Block of Jagatsinghpur district

6.0 District wise abstract

Sl. No	District	Blocks Affected	GPs affected	Villages Affected	ULBs affected	Wards Affected	People Affected	People Evacuated	No. of Free Kitchen Center Opened	Houses Damaged	No. of Human Causality
Heavy Rain											
1	Baragarh	7	14	20			152	81	5	72	
2	Balangir	13	77	137	3	7	1935	1151	10	291	
3	Dhenkanal	8	13	23			75	0	0	33	
4	Ganjam	2	2	2			15	0	0	3	
5	Jharsuguda	5	43	77	3	14	452	0	149	0	
6	Kandhamal	12	42	86	3	7	4025	105	5	69	
7	Kalahandi	13	32	33	4	8	566	566	3	141	
8	Koraput	5	11	13	0	0	78	0	0	19	
9	Mayurbhanj	13	34	81	1	20	4410	901	64	110	
10	Nabarangpur	1	1	1	0	0	0	0	0	1	
	Total	79	269	473	14	56	11708	2804	236	739	
Flood & Heavy Rain											
1	Angul	8	119	496	2	5	14017	815	33	579	
2	Boudh	3	29	83	1	4	3038	690	7	400	
3	Keonjhar	13	75	116	5	26	3718	678	6	210	1
4	Sambalpur	6	32	67	2	7	4356	340	7	158	
5	Subarnapur	4	17	20	1	2	725	725	9	78	
6	Balasore	7	0	0	0	0	1309	1309	29	96	
7	Jajpur	5	36	201	1	1	101528	5875	8	68	1
8	Bhadrak	3	61	326	0	0	181667	38117	102	1	
9	Nayagarh	1	4	40	0	0	17291	0	0	0	
10	Cuttack	4	7	7	0	0	1750	0	0	0	
11	Kendrapara	3	18	60	0	0	70231	325	5	0	
	Total	57	398	1416	12	45	399630	48874	206	1590	2
	Grand Total	136	667	1889	26	101	411338	51678	442	2329	2
