

# Situation Report on Cyclone "GULAB"

27.09.2021 Time: 03.00PM

Cyclone" GULAB" crossed north Andhra Pradesh – south Odisha coasts near latitude 18.40 N and longitude 84.20E, about 20 km north of Kalingapatnam with a maximum sustained wind speed of 75-85 kmph gusting to 95 kmph during 1930 & 2030 hrs IST of 26.09.2021

## Present Status of Cyclone:

The Cyclonic Storm 'Gulab' (pronounced as Gul-Aab) over north Andhra Pradesh and adjoining south Odisha moved westwards with a speed of 14 kmph during last 06 hours, **weakened into a Deep Depression** and lay centered at 0230 hrs IST of 27th September 2021 over north Andhra Pradesh and adjoining south Odisha near Lat. 18.4°N and Long. 83.0°E, about 220 km west-southwest of Gopalpur (Odisha), 130 km east-southeast of Jagdalpur (Chhattisgarh) and 120 km west of Kalingapatnam (Andhra Pradesh).

The Deep Depression over north Andhra Pradesh and adjoining south Odisha moved westwards with a speed of 06 kmph during last 06 hours, lay centered at 0530 Hrs IST of 27th September 2021 over south Odisha and adjoining north Andhra Pradesh near Lat. 18.4°N and Long. 82.8°E, about 110 km south-southeast of Jagdalpur (Chhattisgarh) and 140 km west-northwest of Kalingapatnam (Andhra Pradesh). It is likely to move nearly westwards and weaken further into a Depression during next 12hours.

## Rainfall:

### District Average Rainfall:

DISTRICT AVERAGE RAINFALL 27TH SEPTEMBER, 2021		
(Rainfall in mm)		
Sl.No.	District	27.09.2021
1	Gajapati	63.8
2	Malkangiri	53.2
3	Koraput	48.6
4	Bhadrak	35.6
5	Ganjam	34.4
6	Jagatsinghpur	29.4
7	Jajpur	25.0
8	Cuttack	20.2
9	Balasore	19.1
10	Puri	18.7
11	Rayagada	17.1
12	Kendrapara	16.6
13	Kandhamal	16.5
14	Khordha	16.1
15	Nayagarh	15.6
16	Dhenkanal	14.5
17	Mayurbhanj	9.5

18	Nawarangpur	9.3
19	Keonjhar	8.2
20	Kalahandi	4.1
21	Bargarh	3.1
22	Nuapada	3.1
23	Boudh	2.7
24	Deogarh	2.1
25	Angul	1.8
26	Sundargarh	1.0
27	Sambalpur	0.3
28	Subarnapur	0.2
29	Balangir	0.0
30	Jharsuguda	0.0
<b>State Average</b>		<b>16.3</b>

**Rainfall in Different Blocks:**

<b>RAINFALL REPORTS OF DIFFERENT BLOCKS ON 27TH SEPTEMBER, 2021</b>			
<b>(Rainfall in mm.)</b>			
<b>Sl.</b>	<b>District</b>	<b>Block</b>	<b>27.09.2021</b>
<b>Rainfall above 100 mm</b>			
1	Koraput	Pottangi	<b>148.0</b>
2	Malkangiri	Chitrakonda	<b>107.0</b>
<b>Rainfall from 50 mm to 100 mm</b>			
1	Balasore	Khaira	62.0
2	Bhadrak	Chandbali	59.0
3		Dhamnagar	50.0
4	Gajapati	Gosani	83.4
5		Mohana	70.2
6		R.Udaygiri	69.0
7		Gumma	68.0
8		Rayagada	66.0
9		Paralakhemundi	60.0
10		Nuagada	50.8
11	Ganjam	Hinjilicut	71.0
12		Chikiti	63.8
13		Digapahandi	58.4
14		Aska	58.2
15		Sheragada	57.1
16		Dharakote	52.0
17	Koraput	Nandapur	75.5
18		Lamataput	74.2
19		Similiguda	73.0
20		Narayanpatna	66.0
21	Malkangiri	Khoirput	57.0
22		Korukonda	53.0

**River Position:**

River	Forecast Station	DL	WL	Water Level	
				6.00AM	9.00AM
Vansadhara	Gunupur	84.00	83.00	81.63 R	81.79 F
	Kashinagar	54.60	53.60	<b>53.73 F</b>	<b>53.63 F</b>
Rushikulya	Purushotampur	16.83	15.83	12.94 R	13.00 R

**Status of Evacuation:**

Sl. No	District	Person Evacuated	No. of Shelters	Pregnant women shifted to Maa Gruha/ CHC/ PHCs
1	Ganjam	13192	265	333
2	Gajapati	7556	153	134
3	Rayagada	2624	74	0
4	Kandhamal	5829	109	83
5	Koraput	8321	323	779
6	Malkangiri	7986	236	133
7	Nawarangpur	167	6	27
8	Puri	35	3	0
9	Kalahandi	120	8	44
10	Khordha	245	12	0
	<b>Total</b>	<b>46075</b>	<b>1189</b>	<b>1533</b>

**Relief Measures:**

- Free kitchen have been provided to evacuated people.

**Deployment of Disaster response forces**

Sl No	Name of the District where Deployment is made	ODRAF Teams Deployed (10 members team with all equipment)	NDRF Teams Deployed (15 members team with all equipment)	Fire Teams Deployed (8 members team with all equipment)	Total
1.	Ganjam	15	6	28	49
2.	Gajapati	6	4	08	18
3.	Rayagada	6	4	10	20
4.	Koraput	3	4	18	25
5.	Malkanagiri	6	2	07	15
6.	Nawarangpur	3	-	10	13
7.	Nayagarh	-	4	10	14
8.	Kandhamal	3	-	12	15
9.	Reserve	6	8	23	37
	<b>Grand Total</b>	<b>48</b>	<b>32</b>	<b>126</b>	<b>206</b>

## **Situation in the Districts: (As per Preliminary Report)**

### **Koraput:**

- Rain is continuing
- Blocks Affected: 14 ( Koraput, Semiliguda, Pottangi, Nadapur, Lamtaput,Jeypore, Baipariguda, Kundura, Kotpad,Dasmantpur,Laxmipur,Narayanpatna, Bandhugaon, Boriguma)
- GPs Affected: 27
- Villages Affected: 33
- ULBs Affected: 02
- Wards Affected: 02
- Population Affected: 27542
- Road at Sunki (Pottangi Block) was blocked due to land slide in 4 places. Now, road has been cleared at 3 places and road clearance work is going on at one place
- NDRF Team on the spot is clearing the road. Road cleared in 3 places. One Road clearing operation is going on.
- Houses Damaged: 60.. Assessment is going on.
- Medical Teams Deployed: 14
- Damage assessment is going on

### **Nawarangpur:**

- Blocks affected: 2 ( Nabarangpur, Kosagumuda)
- Damage assessment is going on.

### **Malkangiri:**

- 50 to 60 trees fallen on the roads of Malkangiri, Khairiput & Chitrokonda Blocks. All are cleared by NDRF Teams.
- Some trees fallen in interior pockets. Road clearing is going on.
- House damage assessment is going on in the field by Tahasildars.

### **Gajapati:**

- Ajayagarh - Narangad road ( under Gumma Block ) blocked due to land slide. Now Road is cleared.
- Damage assessment is going on

### **Ganjam:**

- Blocks Affected: 20
- GPs Affected: 151
- Villages Affected: 274
- ULBs Affected: 15
- Wards Affected: 88
- Population Affected: 1.32 lakh

**Rayagada:**

- House damage assessment is going on in the field by Tahasildars.

**Kandhamal :** No damage. Evacuated people are returning to their home.

**Kalahandi:** No damage.

**Khordha:** No damage

**Puri:** No damage

**Nayagarh:** No damage

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