



# SRI GURAJADA APPA RAO GOVERNMENT DEGREE COLLEGE



Yellamanchili - 531055, ANDHRA PRADESH



### Categorization of Cyclonic Disturbances

Low pressure system	Maximum sustained winds	State of Sea	Wave heights in km
Low pressure అల్ప పీడనం	<17 kmph (<10 kmph)	Slight	0.5 - 1.25
Depression దీపపీడనం	17 - 27 kmph (11-17 kmph)	Moderate to Rough	4 - 9
Deep Depression గర్భ దీపపీడనం	28 - 33 kmph (17-20 kmph)	Very Rough	6 - 8
Cyclone చుక్క	34 - 47 kmph (21-29 kmph)	High	9 - 14
Severe Cyclone అగ్ర చుక్క	48 - 63 kmph (30-39 kmph)	Very High	>14
Very Severe Cyclone అగ్ర చుక్క	64 - 88 kmph (40-55 kmph)	Phenomenal	>14
Extremely severe (Super Cyclone) అగ్ర చుక్క	>89 kmph (55-56 kmph)	Phenomenal	>14

### SERVICES RENDERED BY IMD

### STATISTICS OF CYCLONIC STORMS WITH LANDFALL IN THE COASTAL DISTRICTS OF A.P. DURING 1970-2018

S. No.	District	No. of C.S. and above	Length of coastline Km.
1	Srikakulam	5	200
2	Vishakhapatnam	0	29
3	Vishakhapatnam	5	136
4	East Godavari	2	161
5	West Godavari	0	20
6	Krishna	6	111
7	Guntur	1	43
8	Prakasam	3	105
9	Nellore	11	169
	<b>Total</b>	<b>35</b>	<b>974</b>





Field trip at Cyclone Warning Center, Visakhapatnam, guided by sri P S Jaggarao , Lecturer in Physics and Sri K Venkanna, Lecturer in Physics dated: 12-11-2021.

Signature of HOD

Signature of the Principal