

Annex C– The Beaufort wind scale.

THE BEAUFORT WIND SCALE

Force	State of wind and speed	Sea state and height of waves
0	Calm – Less than 2km/hr.	Like a mirror
1	Light Air- 1 to 5 km/hr.	Rippled sea – less than 10 cms
2	Light Breeze- 6 to 11 km/hr.	Small wavelets – 20 to 30 cms
3	Gentle Breeze- 12 to 19 km/hr.	Large wavelets – 60 to 100 cms
4	Moderate Breeze- 20 to 28 km/hr.	Small wavelets– 1 to 1.5 mt
5	Fresh Breeze- 29 to 38 km/hr.	Moderate waves – 2 to 2.5 mts
6	Strong Breeze- 39 to 49 km/hr.	Large waves – 3 to 4 mts
7	Near Gale- 50 to 60 k/hr.	Larger waves – 4 to 5.5 mts
8	Gale – 62 to 74 km/hr.	Moderately high waves – 5.5 to 7.5 mts
9	Strong Gale- 75 to 88 km/hr.	High waves – 7 to 10 mts
10	Storm-89 to 102 km/hr.	Very high waves – 9 to 12.5 mts
11	Violent storm-103 to 117 km/hr.	Exceptionally high waves – 11.5 to 16 mts
12	Hurricane-more than 118 km/hr.	Hurricane – more than 14 mts