

Location : **Emerald** Coordinates : **19° 20' 0" N / 71° 19' 0" E** Time Zone : **GMT +5.5**

Report issued at : **Mon 04-Dec-2017 11:00 LT**

Valid **168** hours (7 days) from : **Dec 04 2017 11:00:00**

Tropical Advisory **TROPICAL CYCLONE 03B (OCKHI)**. Center located near 13.6N/68.6E(378Nm) at 03/2300LT. Present movement toward N at 8KT
Max winds 75/90KT. Forecast 05/1100LT 18.4N/71.0E(59Nm) Max winds 45/55KT. Forecast 06/2300LT 22.8N/72.9E(226Nm) Max winds 20/30KT.

Meteorological Situation A complex Low pressure system 1012 with center located near (20° 27' N/71° 53' E) extends across the region

Forecast Summary : Winds peaking 31Kts Gusts 43Kts on Tue 05 23:00 and Wave Height reaching 4.0 - 6.0m on Tue 05 17:00

Warnings (next 24 hrs) **Winds : 21 - 29 kts** **Wave : 1.7 - 2.5 m** **Thunderstorm Risk : High** **Potential Gusts/Squall : 44 - 54 kts**

Tabular Forecast Data

Confidence Levels **High** **Moderate** **Low**

Days /	Wind 10m (Knots)			Wind	Seas (m)								
Time(LT)	Dir	Avg Speed (10 m)	Gusts (10 m)	50 m	Wind sea Hs	Swell 1			Swell 2			Sea + Swell	
						Dir1	Hsw1	Period1 (s)	Dir2	Hsw2	Period2 (s)	Hs tot	Hmax
Mon 04 11	ESE	7	10	9	*	S	1.6	10.8	NNE	0.4	3.8	1.7	2.5
Mon 04 14	E	11	15	14	0.4	S	1.7	10.7	SW	0.4	16.1	1.8	2.7
Mon 04 17	ENE	10	14	13	0.8	SSW	2.0	11.1	SW	0.3	16.1	2.2	3.3
Mon 04 20	NNE	21	29	27	1.3	SSW	2.4	12.2	*	*	*	2.7	4.1
Mon 04 23	NE	19	27	24	1.7	SSW	2.6	12.2	*	*	*	3.1	4.7
Tue 05 02	ENE	22	31	28	2.0	SSW	2.7	12.0	*	*	*	3.4	5.1
Tue 05 05	ENE	24	34	30	2.2	SSW	2.7	11.8	*	*	*	3.5	5.3
Tue 05 08	ENE	22	31	28	2.2	S	2.9	11.2	*	*	*	3.6	5.4
Tue 05 11	ENE	25	35	32	2.2	S	3.3	10.8	*	*	*	4.0	6.0
Tue 05 17	SE	17	24	22	2.3	S	3.3	9.8	SW	0.4	14.5	4.0	6.0
Tue 05 23	NNE	31	43	39	2.6	SSE	1.8	8.6	SSW	0.4	14.0	3.2	4.8
Wed 06 05	NNW	13	18	17	1.6	SSE	1.1	7.5	SSW	0.4	13.3	2.0	3.0
Wed 06 11	NNW	11	15	14	0.6	NNE	0.9	5.7	SSE	0.8	6.9	1.4	2.1
Wed 06 17	NNW	7	10	9	*	N	0.7	5.1	S	0.6	6.7	1.1	1.7
Wed 06 23	N	7	10	9	*	SSW	0.4	13.2	S	0.4	6.4	0.8	1.2
Thu 07 05	N	9	13	11	0.2	SSW	0.4	14.6	NW	0.4	6.8	0.7	1.0
Thu 07 11	NNE	7	10	9	*	NW	0.5	6.4	SSW	0.4	14.5	0.7	1.0
Thu 07 17	NNW	6	8	8	*	SSW	0.5	13.5	NW	0.4	6.4	0.7	1.0
Thu 07 23	N	6	8	8	*	SSW	0.5	13.3	NW	0.4	6.6	0.7	1.0
Fri 08 05	NE	8	11	10	0.3	SSW	0.5	13.2	NW	0.4	6.7	0.7	1.0
Fri 08 11	NNE	8	11	10	0.4	SSW	0.5	12.6	NW	0.3	6.4	0.7	1.0
Fri 08 17	NNE	5	7	6	0.3	SSW	0.5	12.3	NW	0.2	6.1	0.6	0.9
Fri 08 23	NNE	6	8	8	0.3	SSW	0.4	12.2	SW	0.3	15.2	0.6	0.9
Sat 09 05	NNE	8	11	10	0.4	SSW	0.4	12.4	SW	0.2	16.1	0.7	1.0
Sat 09 11	E	8	11	10	0.4	SSW	0.4	13.5	NW	0.2	6.2	0.7	1.0
Sat 09 17	ENE	4	6	5	*	SSW	0.4	14.0	NE	0.3	3.5	0.6	0.9
Sat 09 23	N	8	11	10	0.3	SSW	0.5	14.4	SSE	0.1	8.4	0.6	0.9
Sun 10 05	NNE	16	22	20	0.5	SSW	0.5	14.8	S	0.1	10.3	0.7	1.0
Sun 10 11	ENE	10	14	13	0.5	SSW	0.4	13.5	SW	0.2	16.0	0.7	1.0
Sun 10 17	ENE	5	7	6	*	SSW	0.5	13.5	NE	0.4	3.6	0.6	0.9
Sun 10 23	NNW	5	7	6	0.3	SSW	0.5	14.1	SSE	0.1	9.8	0.6	0.9
Mon 11 05	NNE	9	13	11	0.3	SSW	0.5	14.3	SSE	0.1	9.4	0.6	0.9
Mon 11 11	N	7	10	9	0.4	SSW	0.5	14.3	SSE	0.1	8.9	0.6	0.9

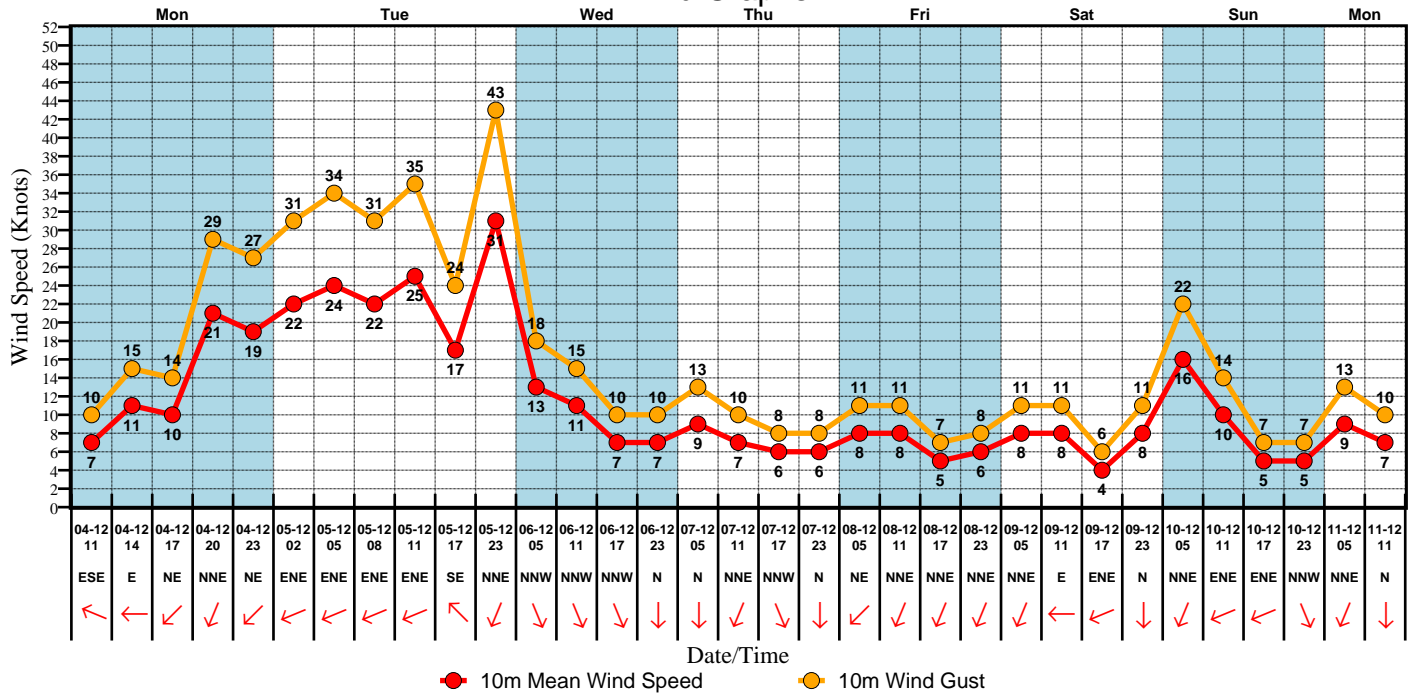
Beaufort Wind Scale

Light	0 to 4	Fresh	5	Strong	6
Near Gale	7	Gale	8	Storm	9 to 12

Sea State

Slight	0 to 3	Moderate	3 to 4	Rough	4 to 5
Very Rough	5 to 6	High	6 to 7	Very High	7 to 9

Wind Graphs



Seas Graphs

