

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH EXTREMELY SEVERE CYCLONIC STORM
"AMPHAN" OVER BAY OF BENGAL BASED ON 0600 UTC OF 20th MAY, 2020 FOR WHICH FORECAST
IS PREPARED:**

PRESENT DATE AND TIME: **200600 UTC**

PRESENT POSITION: **20.6°N/88.0°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 021/15 KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 90 KT, GUSTS 100 KT

RADIUS OF MAXIMUM WIND **20 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

FORECASTS:

06 HRS, VALID AT:

201200Z 22.0°N /88.40° E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027 KT WINDS:

170 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

150 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

70 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60NM NORTHWEST QUADRANT

RADIUS OF 064 KT WINDS:

*40 NM NORTHEAST QUADRANT
40 NM SOUTHEAST QUADRANT
30 NM SOUTHWEST QUADRANT
35 NM NORTHWEST QUADRANT*

12 HRS, VALID AT:

201800Z 23.20°N /88.8° E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF 027 KT WINDS:

170 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

150 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

70 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT

60NM NORTHWEST QUADRANT

18 HRS, VALID AT:

210000Z 24.6°N /89.3° E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027 KT WINDS:

170 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
160 NM NORTHWEST QUADRANT

RADIUS OF 034 KT WINDS:

150 NM NORTHEAST QUADRANT
140 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

210600Z 26.0°N /90.3° E

MAX SUSTAINED WINDS: 20 KT, GUSTS 25 KT
