

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH CYCLONIC STORM 'GAJA' OVER BAY OF BENGAL.

DATE AND TIME BASED UPON WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **131200 UTC**

PRESENT POSITION: **13.4°N/86.0°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 290/06 KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND 30 NM

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

FORECASTS:

06 HRS, VALID AT:

131800Z 13.1°N /85.3° E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

12HRS, VALID AT:

140000Z 12.7°N /84.7° E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

80 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

140600Z 12.3°N /84.0° E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

90 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
70 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

141200Z 11.9°N /83.2° E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

90 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
70 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050 KT WINDS:

60 NM NORTHEAST QUADRANT
50NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

150000Z 11.1°N /80.9° E

MAX SUSTAINED WINDS: 45 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

90 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
70 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

151200Z 10.6°N /79.3° E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

60 HRS, VALID AT:

160000Z 10.2°N /77.9° E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027 KT WINDS:

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

72 HRS, VALID AT:

161200Z 09.9°N /76.3° E

MAX SUSTAINED WINDS: 20 KT, GUSTS 25 KT

84 HRS, VALID AT:

170000Z 09.7°N /74.7° E

MAX SUSTAINED WINDS: 15 KT, GUSTS 20 KT
