

AURORA OBSERVATIONS

Sea Area forecast valid for 12 hours starting from 0900 UTC of 14/06/2022

Part One:

| TTT Warning | NIL. | | | | | | |
|--------------------|---|--|--|--|--|--|--|
| Part Two: | | | | | | | |
| | The off-shore trough at mean sea level now runs from Karnataka coast to Kerala coast. | | | | | | |
| | The cyclonic circulation over Eastcentral Arabian Sea now lies over central parts of north Arabian Sea & neighbourhood between 3.1 km & 5.8 km above mean sea level tilting southwestwards with height. | | | | | | |
| Synoptic Situation | The trough now runs from the above cyclonic circulation over central parts of north Arabian Sea to southwest Rajasthan across northeast Arabian Sea & Kutch between 3.1 km & 4.5 km above mean sea level. | | | | | | |
| | Southwest monsoon moderate to strong over west central Arabian Sea and moderate over southeast, south west and east central Arabian Sea. | | | | | | |
| | Weather seasonal over rest Arabian Sea. | | | | | | |

Part Three:

North East Arabian Sea:

| Wind | Mainly Southwesterly 15 to 20 knots gusting to 25 knots. | | | | |
|---------------|--|--|--|--|--|
| Weather | Scattered rain or thundershowers. | | | | |
| Visibility | Good becoming poor in rain or thundershowers. | | | | |
| Sea Condition | Moderate to Rough. | | | | |

East Central Arabian Sea:

| Wind | Southwesterly to Southerly 15 to 20 knots gusting to 25 knots. | | | | | |
|---------------|--|--|--|--|--|--|
| Weather | Fairly Widespread rain or thundershowers. | | | | | |
| Visibility | Moderate becoming poor in rain or thundershowers. | | | | | |
| Sea Condition | Moderate to Rough. | | | | | |

West Central Arabian Sea:

| Wind | Mainly Southwesterly 20 to 25 knots gusting to 30 knots. | | | | |
|---------------|--|--|--|--|--|
| Weather | Scattered rain or thundershowers. | | | | |
| Visibility | Good becoming poor in rain or thundershowers. | | | | |
| Sea Condition | Rough. | | | | |

South East Arabian Sea:

| Wind | Westerly to Northwesterly 10 to 15 knots gusting to 20 knots. |
|---------|---|
| Weather | Widespread rain or thundershowers with isolated squall. |

| Visibility | Moderate becoming poor in rain or thundershowers and very poor in squall. |
|---------------|---|
| Sea Condition | Moderate to Rough. |

South West Arabian Sea:

| South West Anaban Sea I | | | | | |
|-------------------------|--|--|--|--|--|
| Wind | Mainly Southwesterly 15 to 20 knots gusting to 25 knots. | | | | |
| Weather | Isolated rain or thundershowers. | | | | |
| Visibility | Good except in rain or thundershowers. | | | | |
| Sea Condition | Moderate. | | | | |

GMDSS Area:

| Wind | Mainly Southwesterly 15 to 20 knots gusting to 25 knots. | | | | |
|---------------|--|--|--|--|--|
| Weather | Isolated rain or thundershowers. | | | | |
| Visibility | Good except in rain or thundershowers. | | | | |
| Sea Condition | Moderate. | | | | |

| PART FOUR: Nil. |
|-----------------|
|-----------------|

| PART FIVE: | Nil. |
|------------|------|
|------------|------|

| PART SIX | 01403 | 99942 | 339 | 21595 | 72301 | 10282 |
|----------|-------|-------|-------|-------|-------|-------|
| 40049 | 539 | 32596 | 31802 | 10288 | 40055 | 634 |
| 22596 | 60000 | 10298 | 40055 | 731 | 32596 | 41603 |
| 10304 | 40052 | 754 | 31596 | 42712 | 10268 | 40058 |
| 838 | 32596 | 52309 | 10306 | 40060 | 840 | 21596 |
| 62004 | 10292 | 40067 | 909 | 32596 | 59902 | 10302 |
| 40043 | 933 | 32996 | 00000 | 10308 | 40059 | |
| | | | | | | |
| 99943 | 057 | 31595 | 41103 | 10294 | 40076 | 109 |
| 21596 | 53601 | 10276 | 40100 | 110 | 22797 | 41402 |
| 10274 | 40088 | 117 | 32597 | 72302 | 10260 | 40081 |
| 192 | 21495 | 80000 | 10264 | 40087 | 226 | 22497 |
| 51402 | 10276 | 40049 | 284 | 32496 | 61105 | 10266 |
| 40088 | 311 | 22497 | 69902 | 10288 | 40088 | 314 |
| 22597 | 40000 | 10266 | 40089 | 369 | 22496 | 82702 |
| 10276 | 40099 | 371 | 32497 | 43202 | 10272 | 40092 |
| | | • | | | | |
| PPAA | 64001 | 43285 | 44385 | 25015 | 28512 | 00502 |
| PPAA | 64001 | 43371 | 44385 | 32024 | 25009 | 08007 |