

Tropical Cyclone 04A

Tropical Cyclone 04A was a short-lived system that developed in the Arabian Sea in late September, then tracked west and quickly dissipated after reaching a peak intensity of 35 kt.

Tropical Cyclone 04A formed in a east-west oriented surface trough in the Arabian Sea, 400 nm west of Bombay in late September. It moved slowly west while developing slowly within a moderate vertical wind shear environment.

JTWC issued the first warning at 300300Z September when the cyclone had a maximum intensity of 35 kt. After the first warning, TC 04A moved west at 10 kt under the steering influence of a mid-level ridge located to the north. TC 04A did not intensify beyond the initial warning intensity of 35 kt due to increased vertical wind shear. TC 04A weakened to 30 kt, and the final warning was issued at 010300Z October.

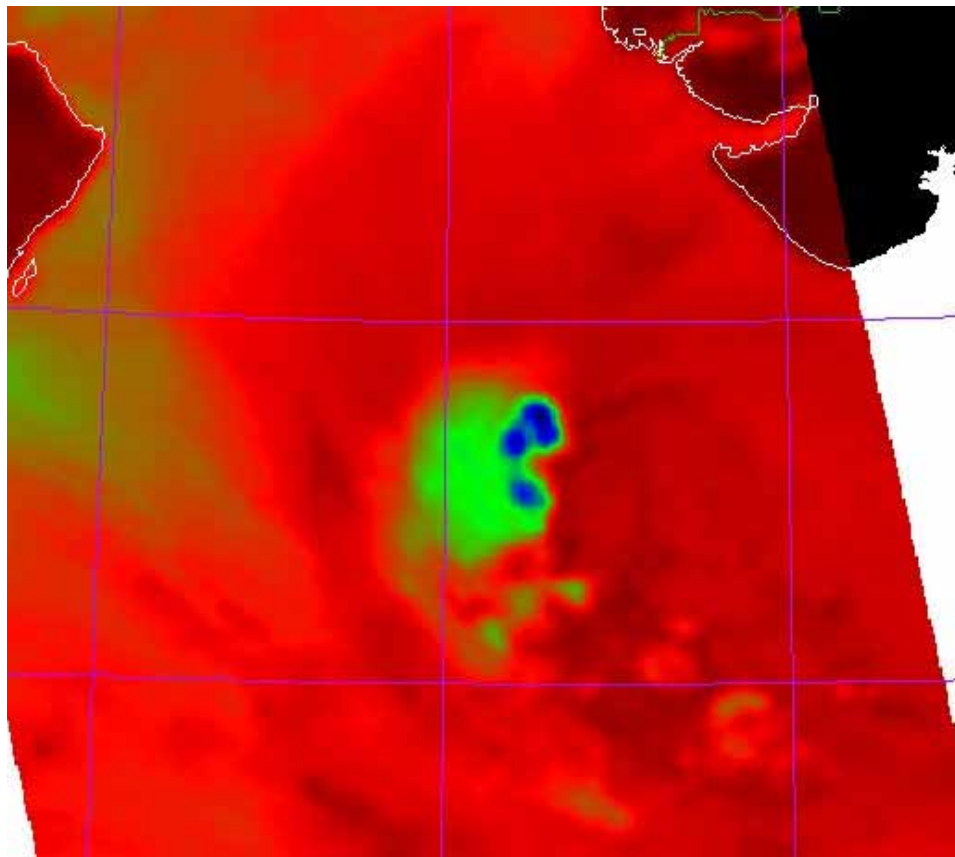


Figure 3-04A-1. 291444Z Special Sensor Microwave Imager depiction of TC 04A as it crossed the Arabian Sea on the 29th of September.

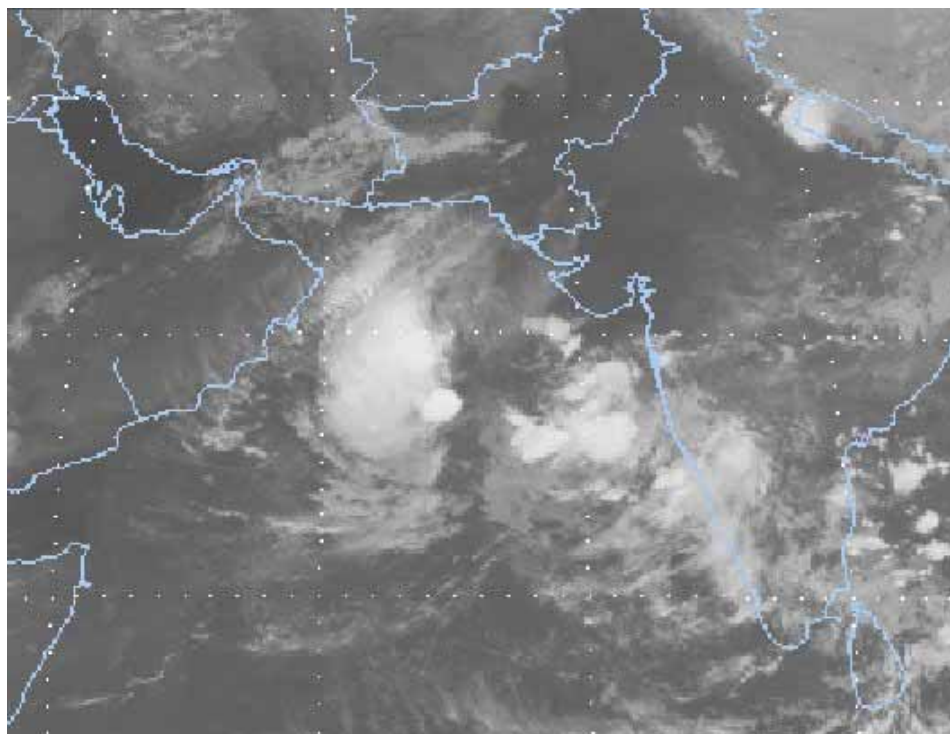


Figure 3-04A-2. A 300000Z September infrared satellite image of TC 04A at its maximum intensity of 35 kt.

