

TROPICAL CYCLONE 04B

Tropical Cyclone 04B, the final system for the North Indian Ocean for the year, formed just to the south of a col in the mid-level subtropical ridge that typically extends across the Bay of Bengal between semi-permanent ridge circulations over Indochina and the Northeast African/Arabian Sea region. As a result, the cyclone tracked through the break in the subtropical ridge and followed a recurvature track that resulted in landfall in the area between Bangladesh and Burma. The development of TC04B into a significant tropical cyclone coincided with its movement into an area of relatively weak upper-level winds, however further intensification was restricted to a maximum of moderate tropical storm intensity. As the cyclone moved northeastward, it began to encounter increasing upper-level wind shear associated with the mid-latitude westerlies and weakened by the time landfall occurred. No reports of impact were received.

