



MINISTRY OF ENVIRONMENT & NATURAL RESOURCES

KENYA METEOROLOGICAL DEPARTMENT

7 day Maritime Weather Forecast

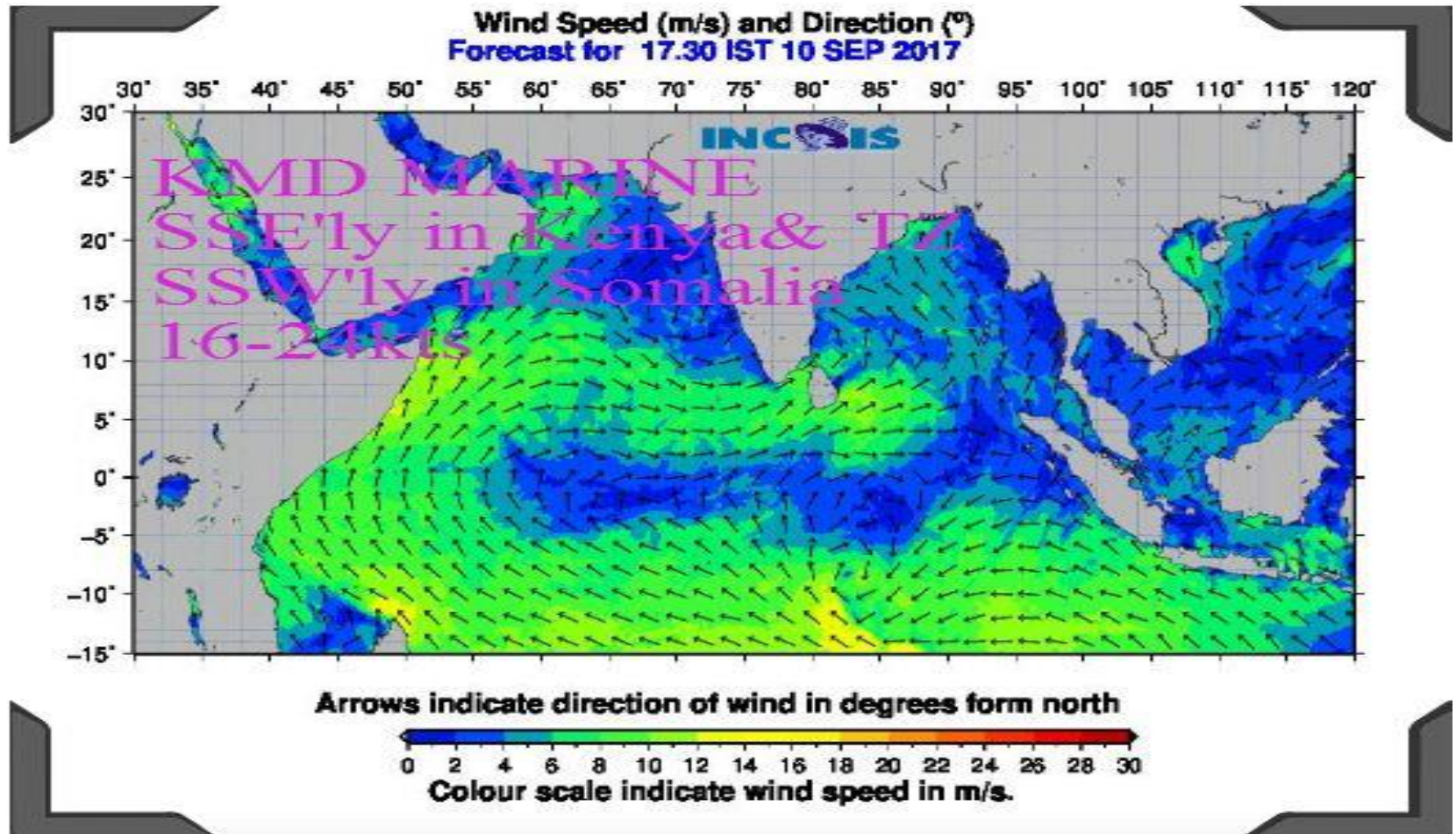
Valid Thurs. 8th to Wed 13th September, 2017



GENERAL OUTLOOK

- 1. Wind Speed & Direction:** Fresh – strong breeze(16-24kts), mainly SSE'ly in Kenya & TZ, SSW'ly in Somalia.
 - 2. Sig. Wave Height:** 1-3m in TZ, 2-3m in Kenya & Somali.
 - 3. SST:** 26-30 Deg. C.
 - 4. Swell period:** Short swell(11-13Sec).
 - 5. Swell height& direction:** SE'ly ,Low-Moderate swell(1-2m).
 - 6. Surface current speed:** 1.4-3kts in TZ,3-4kts in Somali & Kenya.
 - 7. Visibility:** Moderate but reduced visibility(5-6km).
- Advisory: Small vessels advised to venture Kenya & Somalia with caution due to moderate to high waves ranging 2-3m.**

WIND SPEED AND DIRECTION

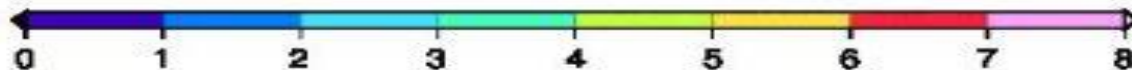
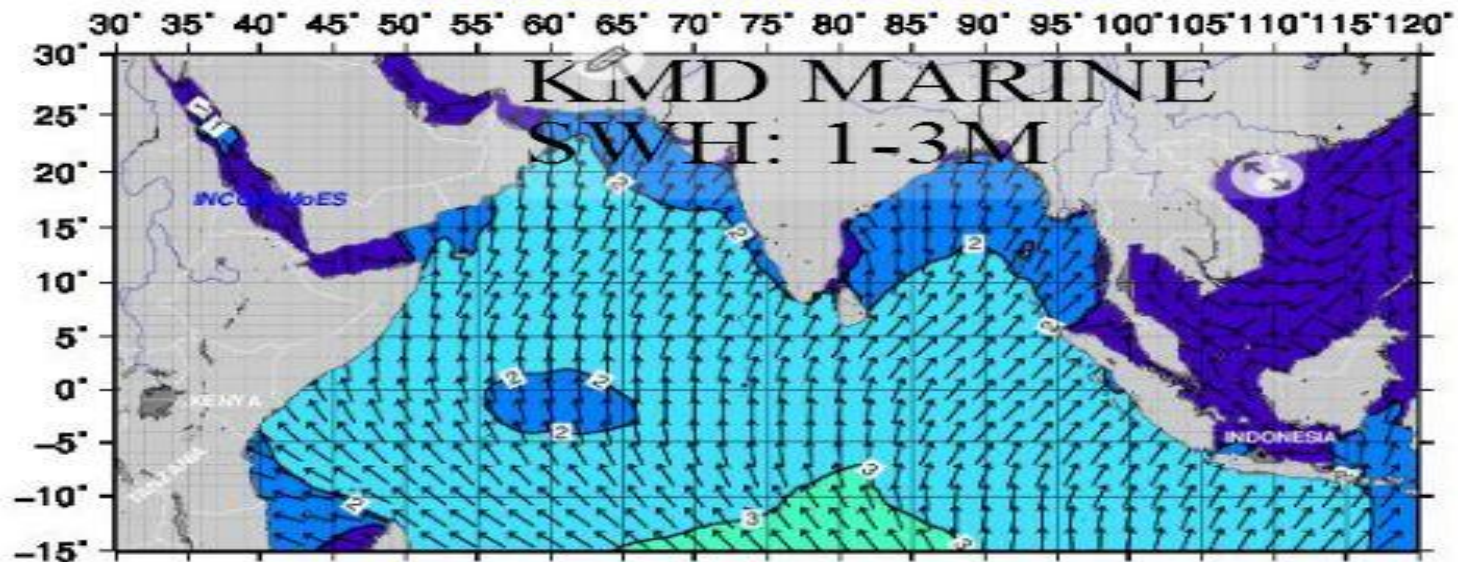


SIGNIFICANT WAVE HEIGHT

[NORTHERN INDIAN OCEAN]

Significant Wave height (m) and Direction (°)

Forecast for 23.30 IST 10 Sep 2017

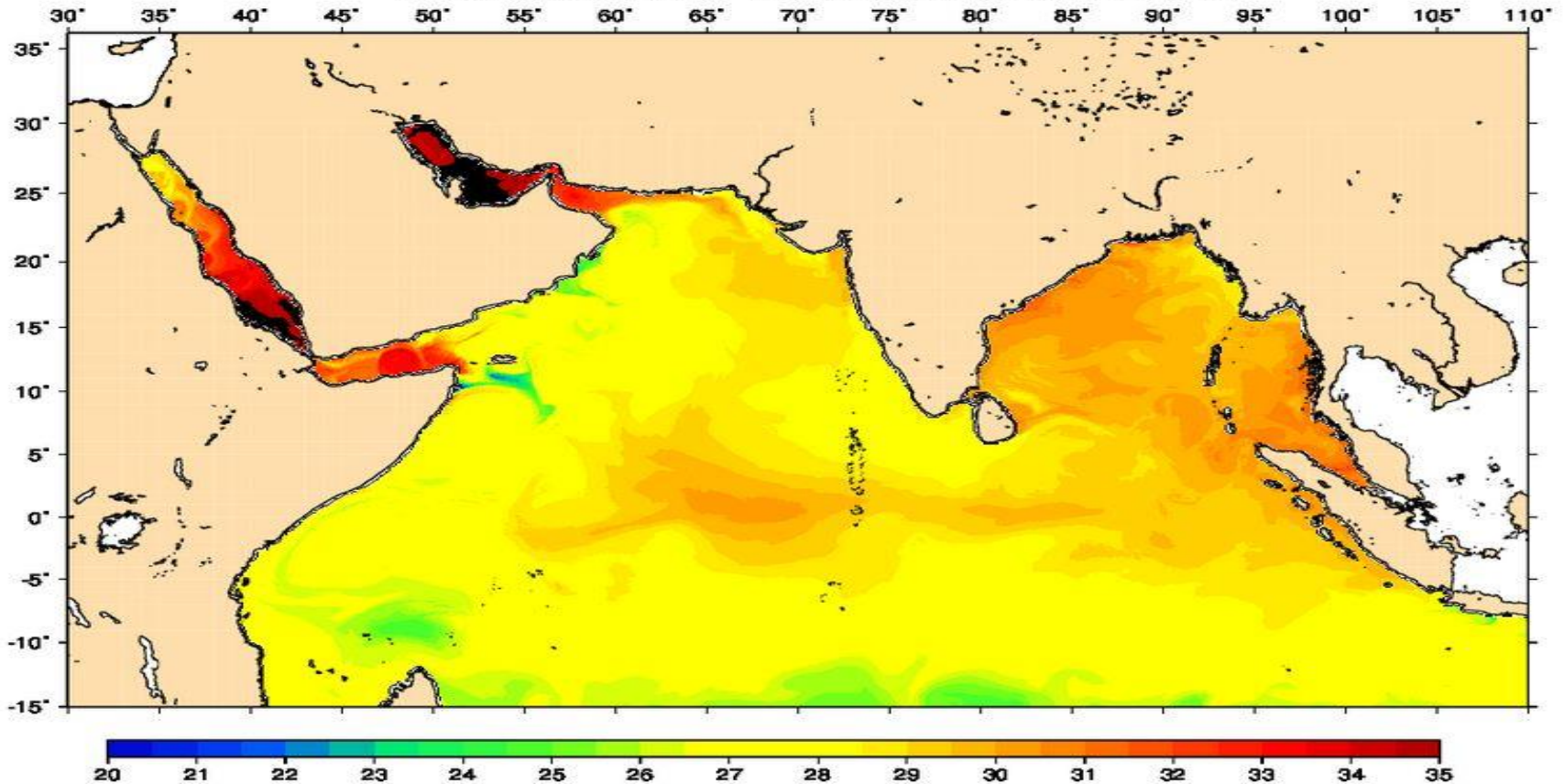


Arrows indicate direction of wave in degrees from north
Colour scale indicate Significant wave height in m.

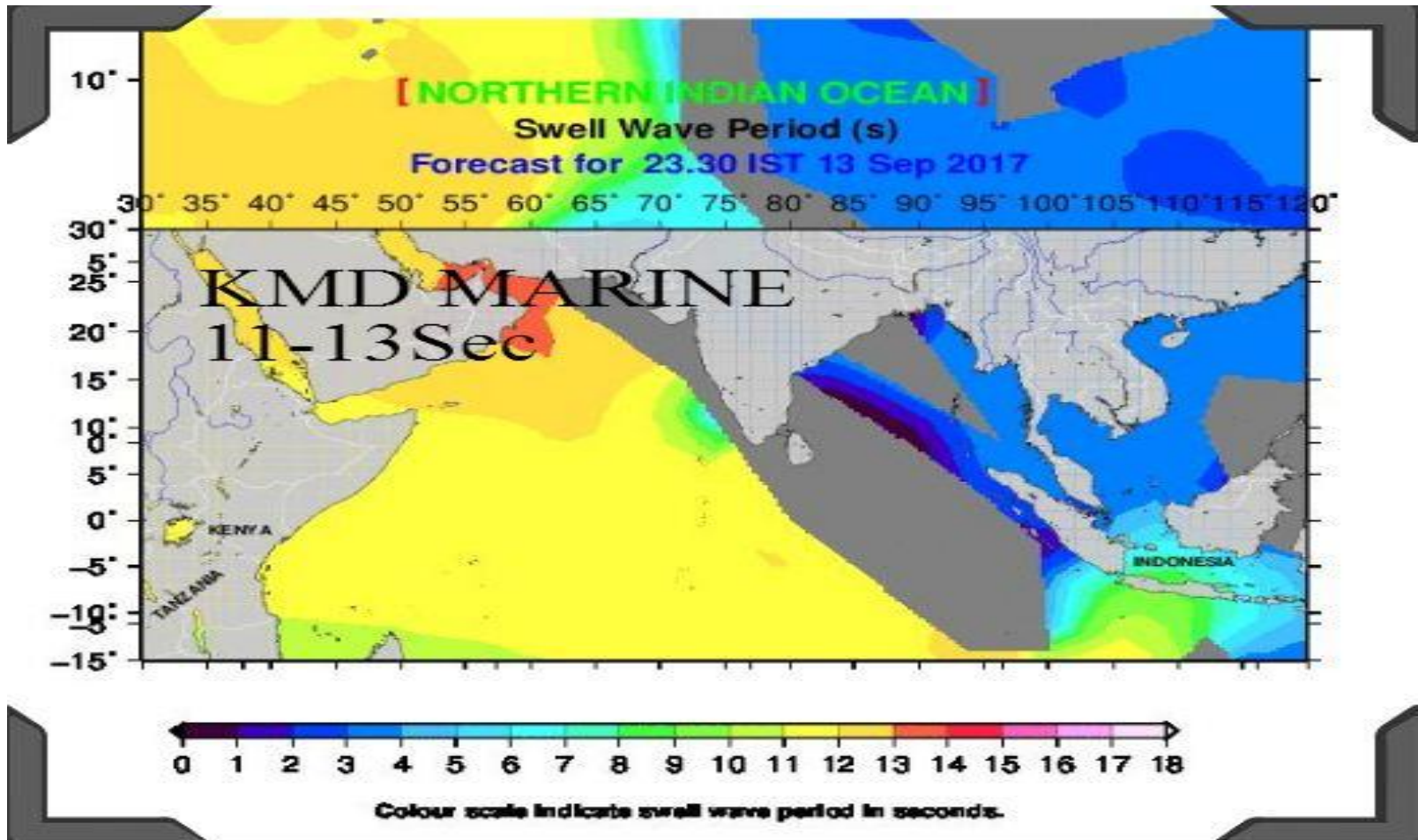
SEA SURFACE TEMPERATURES

SEA SURFACE TEMPERATURE (°C) IN THE INDIAN OCEAN

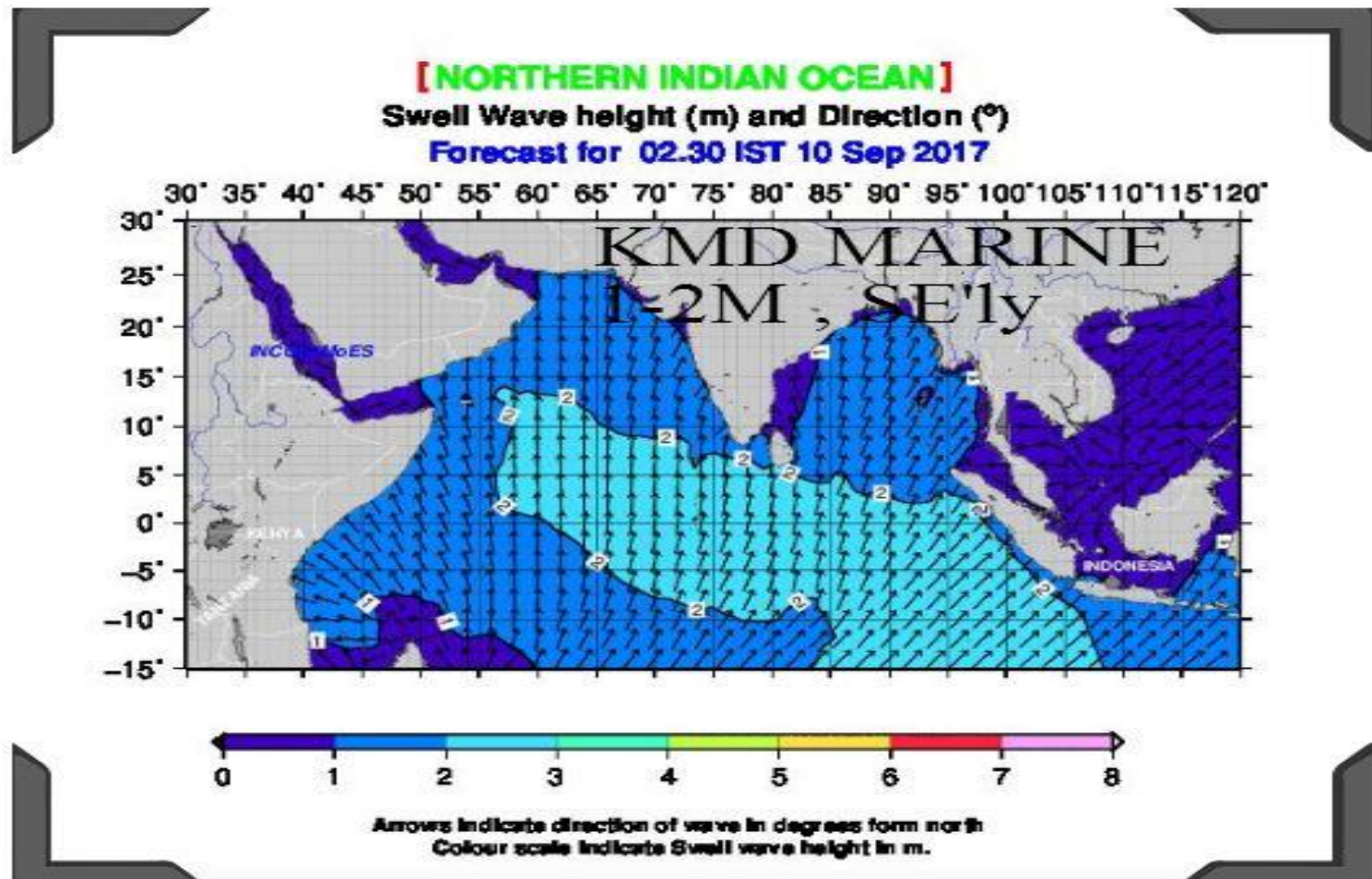
Forecast for : 23.30 IST 10 Sep 2017 Issued on : 20170906



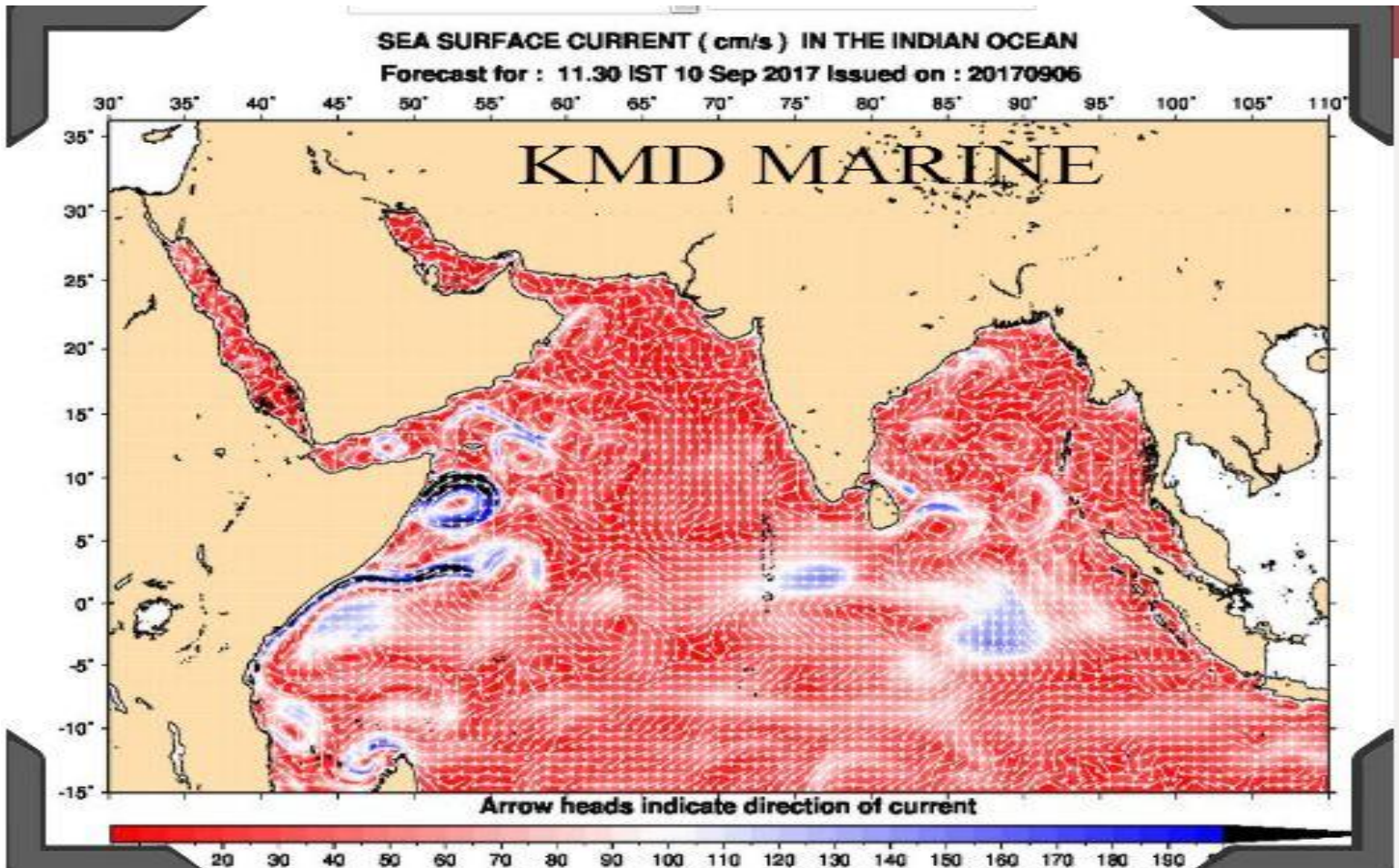
SWELL PERIOD



SWELL HEIGHT & DIRECTION



SURFAVE CURRENT



ADVISORY

- Moderate to Rough sea conditions expected due to moderate to high waves (2-3m) generated by Fresh to Strong winds especially over Kenya and Somali.
- Small vessels advised to venture Kenya and Somalia with caution.
- Visibility is expected to be moderate but reduced (5-6km).