

README for Surface Meteorological Observation onboard ORV Sagar Kanya
(as of Feb 24, 2013)

Surface meteorological observations were carried out at each of the CTD stations using a hand-held met kit (Dynalb, Pune, India).

“SK_SurfaceMet.dat” contains the following parameters.

Date in UTC (yyyymmdd)

Time in UTC (hh:mm)

Latitude

Longitude

Sea surface temperature (degC)

Pressure (hPa)

Dry-bulb temperature (degC)

Wet-bulb temperature (degC)

Wind direction (deg)

Wind speed (m/sec)

Cloud coverage in oktas (1-8) or weather condition

CTD cast number

Remarks.

1) Missing values are expressed as “9999.0”

2) CTD cast name with “PP” indicates additional cast for Primary Production measurement.