

Ship Observations Team

National Report for 2008

1. Country: INDIA

2. Contributing national marine organizations:

Organization	
Programmes #	SOT / VOS / VOSCLIM
Website URL	

3. List of National Focal Points for SOT / VOS / VOSCLIM / SOOP / ASAP (see Appendix 1):

4. List of Port Meteorological Officers (see Appendix 2):

5. VOS and VOSCLIM:

a. Programme description:

Category	No. of ships at 31 Dec 2008	Comments
<i>Selected</i>	11	Nil
<i>Supplementary</i>	134	Nil
<i>Auxiliary</i>	20	Nil
<i>Other (specify)</i>	Nil	Nil

Total National VOS fleet	165	Nil
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<i>Number of VOS vessels recruited in 2008</i>	Nil
<i>Number of VOS vessels de-recruited in 2008</i>	Nil

<i>Number of VOSClm vessels at 31 December 2008</i>	21
<i>Number of VOSClm vessels recruited in 2008</i>	Nil
<i>Number of VOSClm de-recruitments in 2008</i>	Nil
<i>Number of VOSClm recruitments planned for 2008</i>	3
<i>Target number of ships to participate in VOSClm</i>	3

b. Automated Observing Systems:

Type	No. of ships at 31 Dec 2008	Manual Input Yes / No	Comms Method	Comments and plans for 2008
Nil				

c. Electronic logbooks:

Software & Version	No. of ships at 31 Dec 2008	Comments
TURBOWIN 3.0	33	600 observations in electronic form are received

d. Data Management:

Total number of BBXX distributed on the GTS in 2008	-
Frequency of VOS data submitted for the GCC in 2008	10063

e. Major challenges and difficulties:

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f. Research / development / testing:

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g. Other comments:

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h. Major challenges and difficulties:

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i. Research / development / testing:

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j. Other comments:

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Appendix 1: List of National Focal Points for SOT / VOS / VOSCLim.

Country: INDIA

Focal Point *	India		
Name	Shri S.B.Gaonkar, Director		
Title	Focal Point		
Agency			
Postal Address	Office of Deputy Director General of Meteorology (Weather Forecasting), India Meteorological Department, Shivajinagar, Pune 411005		
Email	ddgmwf@impune.gov.in imdmarine@yahoo.com sbgaonkar@gmail.com		
Telephone	+91 020 25535211 ext. 510		
Facsimile	+91 020 25533201		

Appendix 2: List of Port Meteorological Officers.

Country: INDIA

Port / Office	KOLKATA	KOCHI	CHENNAI
Name	Shri P. Dutta, A.M.I	Shri M. Yoosaf, A.M.I	Shri Vaidyanathan, A.M.I
Title	Port Meteorological Office	Port Meteorological Office	Port Meteorological Office

Postal Address	Port Meteorological Office, Alifnagar, Malkhana Building, Netaji Subhash Dock, Gate No. 7, <u>KOLKATA – 700 043</u>	Port Meteorological Office, Ex-Mahavir Plantation Building, Opp. IOC Ltd., Indira Gandhi Road, Willingdon Island, South P.O., <u>KOCHI - 682 003.</u>	Port Meteorological Office, 10th Floor, Port Trust Centenary Building, Chennai Port Trust, Rajaji Salai Road, <u>CHENNAI -600 001</u>
Email		pmokochi@dataone.in	
Telephone	+91 033 24793167	+91 0484 2667042	+91 044 25360187 / 25393181 ext 23
Facsimile			
Comment			

Port / Office	VISAKHAPATNAM	GOA	MUMBAI
Name	Shri G.V.Rama Krishna Rao, A.M.I	Shri B.B.Roy, A.M.I	Shri C.M.Kulkarni. Meteorologist - I
Title	Port Meteorological Office	Port Meteorological Liasion Office	Port Meteorological Office
Postal Address	Port Meteorological Office, C/o Director I/c, Cyclone Warning Centre, Opposite Andhra University Out Gate, <u>VISAKHAPATNAM - 530 017</u>	Officer-in-charge, Port Meteorological Liasion Office, Near MPT Signal Station, Sada P.O., Head Land Sada – 403 804 <u>GOA - 403 804</u>	Port Meteorological Office, 3rd Floor, New Labour Hamallage Building, Near Yellow Gate, Indira Dock, <u>MUMBAI - 400 001</u>
Email	cwcvsk@imdmil.gov.in		
Telephone	0891- 2543031, 2543032, 2543034	+95832 2520012	+91 022 22613 733
Facsimile	0891 – 2543033, 0891 - 2543036		
Comment			