

**SAGAR KANYA- SK 339  
SUMMARY OF CRUISE REPORT  
BUOY DEPLOYMENT AND RETRIEVAL IN ARABIAN SEA  
(07<sup>th</sup> MARCH 2017 to 31<sup>st</sup> MARCH 2017)**



**Ocean Observation Systems  
National Institute of Ocean Technology  
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**APRIL 2017**

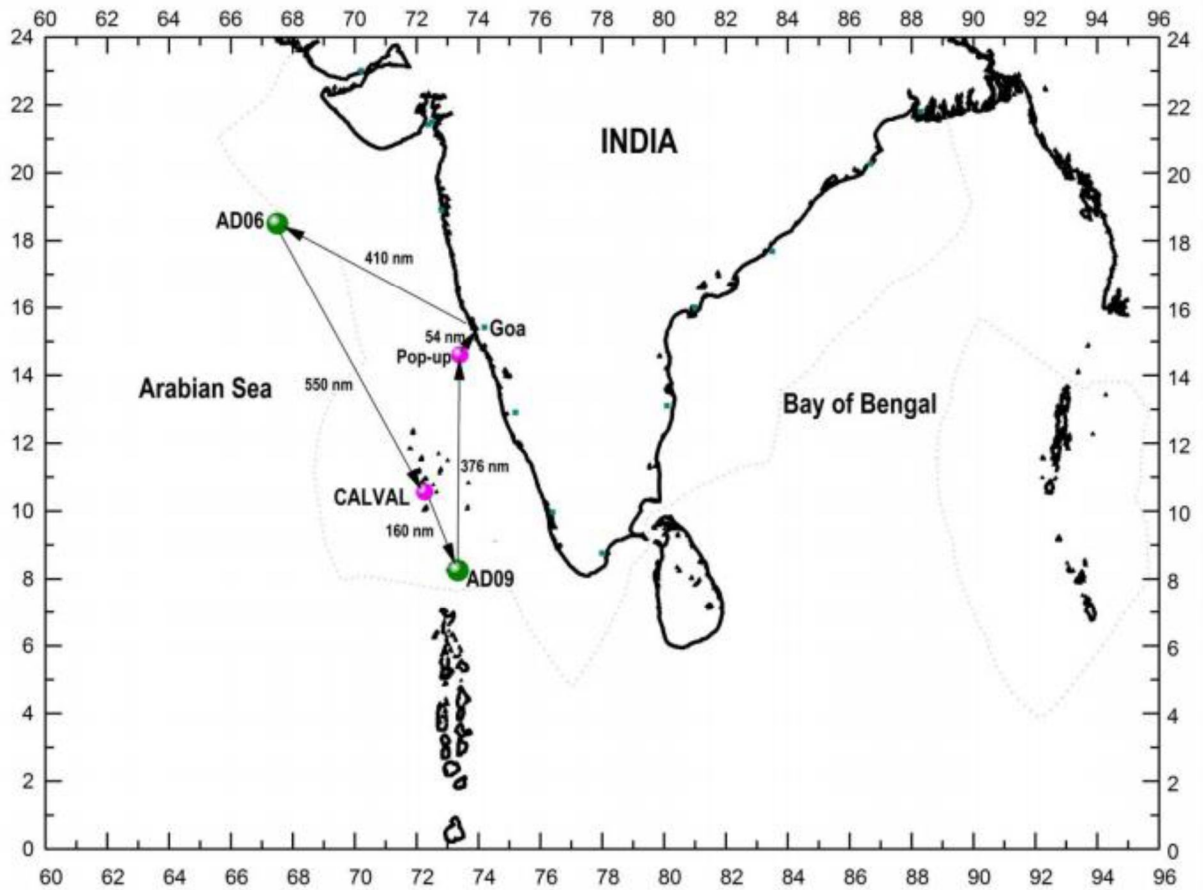
## SUMMARY OF CRUISE REPORT

This cruise, which forms a component of the IIOE-2 endorsed project EP-17, was conducted on board the Indian Research vessel ORV Sagar Kanya between 07 and 31 March 2017. It was aimed at retrieving and redeploying three OMNI (Ocean Moored buoy Network for Northern Indian Ocean) buoys and one CAL-VAL buoy in the Arabian Sea. The details of the work carried out are summarised below:

### DETAILS OF OPERATIONS

No.	Date	Time (IST)	Station i.d	Operation
1	15.03.2017	16:30	Cruise start: Vessel	sailed off from Goa port
2	18.03.2017	10:45	OMNI buoy AD06	Buoy retrieval
3	19.03.2017	17:06	AD06	Mooring retrieval
4	20.03.2017	13:27	AD06	Buoy deployment
5	24.03.2017	08:00	CALVAL	Buoy retrieval
6	24.03.2017	14:18	CALVAL	Buoy deployment
7	25.03.2017		OMNI buoy AD10	Mooring retrieval
8	26.03.2017	17:20	OMNI buoy AD09	Buoy retrieval
9	27.03.2017	19:12	AD09	Buoy deployment
10	31.03.2017	09:00	Arrival Goa Port-	End of cruise

## CRUISE TRACK SK-339



### PARTICIPANTS

NO.	NAME	Affiliation
1	S. Elango	NIOT, Chennai
2	Biswajithaldar	NIOT, Chennai
3	Mr.R.Sridharan	NIOT, Chennai
4	Jayshankar Upadhyay	NIOT, Chennai
5	T.Raghu	NIOT, Chennai
6	M.Athiaman	NIOT, Chennai
7	T.Balaji	NIOT, Chennai
8	K.Aravinth	M/s Elektroniklab,Chennai
9	V.Sivaraj	M/s Elektroniklab,Chennai
10	S.Thivakar	M/s Elektroniklab,Chennai
11	R.Narayanan	M/s Elektroniklab,Chennai
12	M.Ravindran	M/s Elektroniklab,Chennai
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14	N.Boopalan	M/s Elektroniklab,Chennai
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## BUOY DEPLOYMENT & RETRIEVAL PHOTOS

