



# SOUTHERN NAVAL COMMAND



## EXERCISE CHAKRAVATH



05 - 08 APRIL 2018

*Joining Hands to Make Kerala  
Disaster Resilient*

**05 – 08 APRIL 2018**

**BTP JETTY, WILLINGDON ISLAND, KOCHI**



# EXERCISE CHAKRAVATH



## MESSAGE FROM FLAG OFFICER COMMANDING-IN-CHIEF SOUTHERN NAVAL COMMAND



*The Southern Naval Command is organising the Annual Joint HADR Exercise 2018 at Kochi in coordination with all National and State level stakeholders. The aim of this exercise is to achieve a 'Disaster Resilient India'.*

*Through this Exercise, we will evaluate the preparedness of National and State agencies in handling emergency situations, especially in response to a Cyclone, as well as to mitigate gaps that may emerge. Capability assessment of all stakeholders, to deal with such an emergency must be done with diligence during this Exercise.*

*Let us join hands to develop capability and capacity to deal with such disasters and to prevent loss of life and property in the event of natural calamities. All agencies should leverage this Exercise to the maximum to achieve better synergy in HADR operations.*

*I also take this opportunity to welcome observers from friendly foreign countries.*

*Shano Varuna*

*(A.R. Karve)*

*Vice Admiral*

*Flag Officer Commanding-in-Chief  
Southern Naval Command*





# EXERCISE CHAKRAVATH



## PROGRAMME OVERVIEW

In accordance with PMO directives issued during the Combined Commanders' Conference 2015, the Indian Armed Forces are mandated to conduct annually a Joint Humanitarian Assistance and Disaster Relief (HADR) Exercise under the aegis of Headquarters Integrated Defence Staff (HQIDS), Ministry of Defence, incorporating stakeholders from CPOs and civil administration. Accordingly, the responsibility of conducting the Joint HADR Exercise 2018 for the Navy has been entrusted to the Southern Naval Command. This exercise is a multi-agency event and is being conducted for the first time in Kochi. The theme of the Exercise is 'Cyclone' and has therefore been aptly code-named 'Chakravath'. A brief overview of the events scheduled during the exercise is as follows:-

<u>Date</u>	<u>Time</u>	<u>Event</u>	<u>Venue</u>	<u>Remarks</u>
05 Apr 18	0900-1330	Seminar	Samudrika Auditorium, Willingdon Island, Kochi	<ul style="list-style-type: none"><li>1330-1500- Working Lunch at Samudrika Auditorium</li></ul>
	1600-1645	Skill Demo	BTP Jetty, Willingdon Island, Kochi	<ul style="list-style-type: none"><li>Open to Public</li></ul>
	1645 onwards	Field hospital, Exhibition, IDP Camp, Training sessions for volunteers	Samudra Exhibition Hall, Willingdon Island, Kochi	<ul style="list-style-type: none"><li>1645-Inauguration of Exhibition by Hon'ble CM</li><li>Training sessions for volunteers within Exhibition Hall by KSDMA</li></ul>
06, 07, 08 Apr 18	1100-1800	Field hospital, Exhibition, IDP Camp, Training sessions for volunteers	Samudra Exhibition Hall, Willingdon Island, Kochi	<ul style="list-style-type: none"><li>Open to Public</li></ul>



# EXERCISE CHAKRAVATH



SEMINAR - 05 APR 18

## SCHEDULE

*The commencement of the Exercise will be marked with a Seminar. The underlying theme of the Seminar includes the actions prior to a Cyclone hitting the coast, experience sharing of past cyclone relief operations and presentation of capabilities and mitigation plans by various stakeholders. The Seminar will witness several eminent speakers, who are subject matter experts in their respective fields, and have a wide experience of Disaster Management. The schedule for the Seminar is as indicated below:-*

Time	Activity
0830-0845	Participants arrive. Registration of participants.
0845-0855	Arrival of VIPs and Chief Guest.
0900-0910	Inaugural Address by FOC-in-C South
0915-0925	Key Note address by Chief Secretary, GoK
0930-1030	Address by Speakers (04 sessions of 15 min each)
1030-1050	Discussions
1050-1115	Tea
1115-1230	Address by Speakers (04 sessions of 15 min each)
1230-1315	Discussions
1315-1330	Vote of Thanks



## VENUE

**SAMUDRIKA AUDITORIUM,  
COCHIN PORT TRUST,  
WILLINGDON ISLAND,  
KOCHI - 682003**

**HEADQUARTERS, SOUTHERN NAVAL COMMAND**





# EXERCISE CHAKRAVATH



SEMINAR - 05 APR 18

## SPEAKERS



**Dr K Vasuki, IAS  
District Collector  
Thiruvanthapuram**

*Dr K Vasuki, IAS completed her MBBS from Dr MGR Medical University, Madras Medical College, Chennai. She is a 2008 batch IAS Officer from Tamil Nadu. She has tenanted important appointments like Executive Director of Kerala Suchitwa Mission, wherein she was noted for her efforts in implementing a green protocol and for her emphasis on eliminating plastic waste. She is a recipient of the Innovation award for implementation of the Green Protocol in Kerala. She is presently appointed as the District Collector, Thiruvanthapuram, where she is actively pursuing efforts to make Thiruvanthapuram a plastic free city. She played a key role in the rehabilitation of affected persons in the aftermath of Cyclone Ockhi, whilst effectively directing all administrative departments to ensure rapid restoration and effective continuation of all essential services.*

*Mr J Vincent Jain is currently holding the post of Deputy Chief Executive, South Indian Federation of Fishermen Societies (SIFFS). He is a MA (Economics), PGDCA, MBA in Personnel Management, MSc in Ecology and Environment and is also pursuing his MPhil. He has a wide experience in various projects, which include supervising research at Centre for Management Development, Trivandrum, research project on Management Skills for Rural Enterprises, Organisation Development for Dept of Sericulture, Economic Viability and Sustainability of Fishermen, etc. He has also published three books, one of which is titled 'Tsunami: Maintenance of Permanent Houses'. He has organised several programmes including IEEE Artisanal Deep Sea Fishers SIGHI, Technology Adoption for Reduction of Vulnerability in Fishing, etc. He has also conducted several environment related activities and has spearheaded technical projects related to the Fisheries Sector. He has presented several papers on a myriad of subjects at various high level forums. He was the project manager for Tsunami Rehabilitation project in Kanyakumari. He has also been conferred with three IEEE awards.*



**Mr J Vincent Jain  
Deputy Chief Executive  
South Indian Federation  
of Fishermen Societies**

**HEADQUARTERS, SOUTHERN NAVAL COMMAND**





# EXERCISE CHAKRAVATH



## SEMINAR - 05 APR 18

### SPEAKERS



**Cmde Deepak  
Kumar  
CSO (Ops), HQSNC**

*Commodore Deepak Kumar is an alumnus of the 73<sup>rd</sup> Course of the National Defence Academy. He was commissioned into the Navy on 01 Jan 1989. His sea appointments include Navigating Officer of IN Ships Sujata, Khanjar and Gharial and Executive Officer of IN Ships Malvan, Cuddalore and Trishul. He has commanded IN Ships Kakinada, Krishna, Beas and Betwa. He underwent Long Navigation and Direction course in 1993/94 and is a graduate of Defence Services Staff College, Wellington and Naval War College, Rio de Janeiro, Brazil. He has also undergone the 56<sup>th</sup> National Defence College Course in 2016. His Staff appointments include Joint Director in the Directorate of Naval Intelligence (DNI) in Naval Headquarters, where he was awarded a commendation by the Chief of the Naval Staff, Director (Training and Policy), Director (Maritime) and CISC Secretariat at HQIDS. Subsequently, he was appointed as DNI (Ops) at IHQ MoD (N). He has also tenanted the appointment of Naval Component Commander at HQANC in 2015. He is presently appointed as the Chief Staff Officer (Operations) at Headquarters, Southern Naval Command.*

*Air Vice Marshal RJ Duckworth, VSM took over as the Air Defence Commander, HQ Southern Air Command in Jul 17. He is an alumnus of the National Defence Academy and was commissioned in the Indian Air Force on 28 May 1983. He has flown over 3000 hours on fighter and trainer aircraft of the IAF. The Air Officer is a Purpose Qualified Flying Instructor. In his 35 years of service, important appointments held include an instructional tenure at the Air Force Academy, Chief Operations Officer of frontline fighter bases, a tenure at HQ Strategic Forces Command, Station Commander of a forward base, Air-I at Eastern Air Command, Dy Comdt College of Air Warfare, Principal Director (Ops) AD Weapon Systems at Air Headquarters, ACIDS (Tech Int) at HQIDS and AOC Advance HQ Central Air Command. He is an alumnus of the Defence Services Staff College, Wellington and the National Defence College. The Air Officer has been awarded the Vishisht Seva Medal and commendation by the Chief of Air Staff. He is currently pursuing his higher studies in Military History of the sub continent.*



**AVM Richard John  
Duckworth, VSM  
Air Def Commander  
HQSAC**





# EXERCISE CHAKRAVATH



SEMINAR - 05 APR 18

## SPEAKERS



**Shri PH Kurian, IAS  
Addl Secy (DM)  
Govt of Kerala**

*Shri. PH Kurian is an IAS Officer presently serving as Additional Chief Secretary, Revenue, Disaster Management and Environment Departments at Government of Kerala. He started his career with the Government of Orissa and has held field level posts in the district of Kalahandi. He was a Consultant in UNICEF and was heading the Orissa Household Food Security Project. As District Collector of Kottayam he pioneered NIRMAL 2000, a total sanitation project of Kottayam district in 2002. From then onwards he held various posts under the Department of Industries and Commerce, viz Director Industries and Commerce, Managing Director KSIDC, Managing Director Travancore Titanium Products Ltd., Secretary to Government and Principal Secretary, Industries and IT. In 2009, Mr. Kurian joined Government of India as the Controller General of Patents, Designs, Trademarks, and Geographical Indications under the Department of Industrial Policy and Promotions - the first IAS person to hold this post. The Global IP magazine 'MANAGING IP' selected Mr. Kurian as one of the 'Fifty Most Influential Global Personalities in the field of Intellectual Property' for two consecutive years, in 2009 and 2010.*

*Shri K Mohammad Y Safirulla is an Indian Administrative Services 2010 batch officer, who is currently posted as the District Collector, Ernakulam. He is also concurrently carrying out the portfolios of the Managing Director, Vytilla Mobility Hub and Special Officer, Cochin Cancer Research Centre. He is a BE, PGDM and MA (Public Policy). His certifications include Chartered Financial Analyst Level I, US and Derivatives Trading Certification from NSE. He has served as the Sub Collector Idukki District, Assistant Collector Palakkad, Director, Kerala State IT Mission and Project Director e-Health prior to his present appointment. Some of his awards include National award for outstanding performance during General Election 2016, Recognition awards for implementation of projects in Kerala and the Director's Gold Medal for best performance in Economics at IAS Training Academy. He has played a vital role in the rehabilitation of fishermen and other affected civilians during Cyclone Ockhi.*



**Shri K Mohammad  
Y Safirulla, IAS  
District Collector  
Ernakulam**





# EXERCISE CHAKRAVATH



SEMINAR - 05 APR 18

## SPEAKERS



**Shri Rajendra  
Ratnoo, IAS  
Commissioner DM  
Tamil Nadu**

*Shri Rajendra Ratnoo , IAS is a 2001 batch IAS officer who is currently appointed as Commissioner DM and Revenue, Tamil Nadu. His educational qualifications include MA (Psychology) and MPhil (Community Health) (Gold Medalist). He has been conferred the PM's National Award, Chief Minister's Award for Best Collector, Yuva Ratna award and Professional Efficiency awards. He has held important posts like Sub Collector, Project Director Tsunami Project Implementation Unit, Additional Director Rural Development, District Collector Cuddalore, Vellore and Kanniyakumari, Joint Secretary to Govt of Tamil Nadu, Director of Fisheries, TN, Joint Commissioner, Commercial Taxes, Director of town panchayats, MD of Poompuhar Shipping Corporation Ltd, etc. He has handled response and relief operations for floods in Oct 04 as sub collector, Chidambaram, in 2005 and 2015 in Chennai, 2008 in Cuddalore and 2010 in Kanniyakumari . He has also heralded Tsunami Relief operations in 2004. He was DC Kanniyakumari during Cyclone Phyan and DC Cuddalore during Cyclone Thane. As Commissioner Disaster Management, TNSDMA he coordinated preparedness and Response for Cyclone Ockhi during November 2017.*

*Professor Janki Andharia is the Dean of the School of Disaster Studies at the Tata Institute of Social Sciences where she has been teaching for over 3 decades. She was Head, Department of Urban and Rural Community Development before moving on as Chairperson of the newly created Centre for Disaster Management in 2006. Professor Andharia was awarded the Association of Commonwealth Universities Scholarship in the year 1990 to pursue her Ph.D from School of Environment Sciences, University of East Anglia U.K.. She has participated in over 20 national disaster response activities and worked closely in the area of post disaster relief and recovery, including livelihood recovery and organised training programmes around these subjects. In 2004 she led the TISS initiative of post tsunami rehabilitation planning at Andaman and Nicobar Islands. In 2015 Professor Andharia was accorded the "Best Professor in Disaster Management award", by National Education Leadership Awards, of Lokmat. She is also recipient of several awards in Educational Leadership.*



**Professor Janki  
Andharia  
Dean , SDS (TISS)**





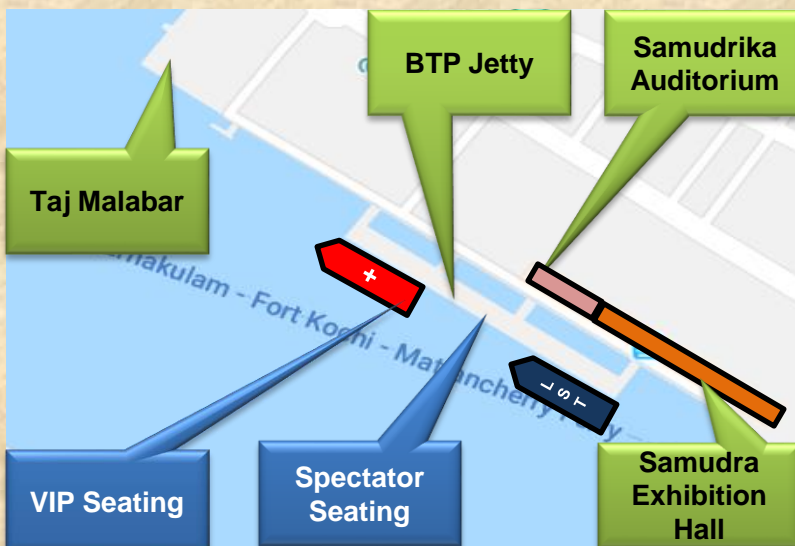
# EXERCISE CHAKRAVATH



## SKILL DEMO - 05 APR 18

The Skill Demo aims to showcase the capabilities and prowess of the Armed Forces as well as all State Agencies in tackling an emergency using their resources. The setting is based in the aftermath of a Cyclone hitting the coast of Kerala and showcases the coordinated actions being taken by various agencies. The various demonstrations being showcased are enumerated below:-

Event	Duration (min)
Aerial Survey	3:00
Search and Rescue Demo	5:00
Underwater Survey	4:00
Cargo Operations (IAF)	3:00
Salvage (Port Clearance) Ops	2:00
SDMA Demo/ 10-10 Jumps	4:00
Salvage Demo (Surfacing of wreck)	3:00
Pollution Containment Response	5:00
Pollution Control Demo by Pollution Control Vessel	10:00
Landing Ship Tank (Large) Demo	5:00



### VENUE

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**HEADQUARTERS, SOUTHERN NAVAL COMMAND**



# EXERCISE CHAKRAVATH

## ROUTE MAP



## CONTACT US...

Name	Designation	Mobile No	Landline No
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Cdr Phani K Nadendla CPLO II	Coordinator	9495230134	0484-2872104
Capt Abhishek Kumar CPLO	Coordinator	9496062004	0484-2872044
Cdr B Srinivas	OIC Liaison Cell	8142563124	0484-2872376

HEADQUARTERS, SOUTHERN NAVAL COMMAND