



MAIN NEWS

ESM Recognizes Best Ship Performers

“The strength of the team is each individual member. The strength of each member is the team”

It is indeed the strength of the team and their high quality of safety standards that led ESM to achieve zero port detention in 2018. This is yet another step towards our consistent efforts in achieving excellence. We are pleased to announce the Best Ship performers and Most Improved performance for oil/gas, chemical tankers and bulk carrier categories in the second half of 2018.

Hearty congratulations to Vessel Sumac (Oil/Gas category), Marex Express (Chemical tanker category) and Crimson Majesty (Bulk carrier category) for their outstanding performance and winning the top spots. Big laud of applause goes to the Masters - Capt. Sanjay Nigam and Capt. Jayarajan Kakkollil (Sumac), Capt. Faisal Iqbal and Capt. Kaushal Kr Rai (Marex Express), Capt. Neeraj Gujral and Capt. Subrato Ghosh

(Crimson Majesty) as well as Chief Engineers- Mr. Sanjeev Basu and Mr. Akshaya Kr Sukal (Sumac), Mr. Shivaji Chapla Jadhav and Mr. Prabhat Singh (Marex Express), Mr. Niloy Nandy and Mr. Debmalya Ghosh Dastidar (Crimson Majesty) for their outstanding performances and great efforts to achieve that.

We have continued with the initiatives to encourage our ship staff in increasing their awareness and adherences to quality. The criteria of selection for the awards have been based on the vessel's overall performance that include - vetting performance (for tankers), PSC performance, overdue jobs in PMS, cargo claims, charter party speed and fuel consumption, off-hire claims, external audit performance, number of incidents on the vessels, high-risk navigation observations, best practice suggestions and performance in campaigns.

The best ship awards winners will receive certificates and monetary award of USD 500. The second and third winners receive USD 300

and USD 100 respectively. We hope that these recognitions continue to encourage our seafarers to excel further.



Sumac



Marex Express



Crimson Majesty

SAFETY MOMENT OF THE MONTH

Oil Spill While Disconnecting Cargo Arms

*** The monthly safety moment is collected from various sources associated with the Maritime industry for educational purpose and is not necessary an actual incident from the ESM fleet.*

A tanker was discharging a cargo of crude oil. Duty officer and three crew members were present on deck. Line clearing and disconnection of cargo arms was done by shore personnel with one on the vessel and one on the berth. Line clearing typically takes approximately five minutes.

After completion of crude oil discharge, the terminal representative on the tanker typically arranges the breather valves to be opened for draining. They then signal to the ship personnel standing on the controls

when the time is right to disconnect the cargo arms.

In this scenario, the line clearing operation was rushed. The cargo arms were disconnected without checking with ship's personnel and it led to about 70 litres of crude being spilled on deck and in the drip tray.

ESM Guidance:

- In terminals where the cargo arms are fully controlled by the shore side, the hazard of a pollution incident resulting from

miscommunication is amplified. This should be considered during the planning stage.

- During the ship-shore meeting, the disconnection operation should be considered a critical stage of the operation and details on supervision and authorizations need to be properly clarified.

Letter of the Month



With a stunning swiftness, the first month of the New Year seemed to have got lost into the horizon! However, left behind an aroma of satisfaction and pleasant memory of the time passed well.

The efficiency and professionalism with which our teams took over the four vessels through the festive season speaks of the deep experience and preparedness each of them are equipped with. Hearty congratulations to our takeover teams - both on board and ashore for making the beginning of the year a good start for all of us.

This issue of the newsletter also highlights the company's continuous efforts to raise the standard of HSEQA and general operational standards through various campaigns and awareness programmes. One such effort, is the recognition of the top performance of the vessels across the fleet every six months. Our hearty congratulations to the winners and also the most improved teams. A sincere thanks to the HSEQA team for developing and running the campaign relentlessly.

Another proud moment is the delivery of LNG vessel British Listener from a South Korean shipyard. It is a culmination of a combined almost yearlong hard work by the ESM and BPMS team to put together an all Indian professional team of sailors on board. Congratulations to all and we look forward to repeating this wonderful feat in the next delivery too.

The news of the recognition by the UK P&I Club to the participants from ESM and SIMS is indeed heartwarming. Although we wait for the final announcement, the note from the Club informing their appreciation of the high quality of entries from the Executive Group makes us proud of the acclaimed standard of our seafarers on board across fleets.

While we leave you all to relish the new take on the technical article, please take a while to go through the articles on the health and environment. These are the reality of our present day life, with the capacity to make enormous impact on our future at an individual and community level.

I bid adieu till the next issue wishing all on board and across the organization a very happy and prosperous Chinese New Year starting from 04th February.

Be safe and enjoy life, wherever you are,
Sikha Singh

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TECHNICAL NEWS

ROOT of the Term “EN ROUTE”

Lately there has been a lot of brainstorming underway over the interpretation of term “en route”.

An incorrect understanding of this term may lead you to unintentional violation of MARPOL, hence, it is worth spending some time on it.

MARPOL states “en route” means that the ship is underway at sea on a course or courses, including deviation from the shortest direct route, which as far as practicable for navigation purposes, will cause any discharge to be spread over as great an area of the sea as is reasonable and practicable.

It is obvious that the idea behind it is to spread the discharge (oil, chemicals etc) into the sea over a larger area. It is of utmost importance to note that not taking the shortest route is not a problem as long as vessel

proceeds ahead towards her destination and does not turn back and come to the same point.

This clarity in interpretation is a result of one of the alleged MARPOL violations in which, Dutch court finally clarified that a vessel can leave a port, clean the tank, dispose-off washings, return back and it will still be considered that the vessel was enroute. However, when disposing off the washings, vessel must move in a single direction and not circle around.

Another, doubt was whether to qualify for “en route” will vessel need to wait for RFA after casting off from berth? The answer is “NO”. Once vessel has left the berth and is proceeding ahead, it is already enroute. Other rules and regulations may prohibit discharge, but the passage qualifies to be “en route”.

So far so good, but we need to contend now with the

German Interpretation.

The advice to P&I clubs given by German lawyers is that the domestic laws take precedence where they differ from the convention. The domestic law interprets that a vessel is not en route if it undertakes a voyage for the sole purpose of discharging noxious substances. Hence, a vessel sailing from a German port for the sole purpose of discharging washings and then return to German port for subsequent cargo operation is not considered en route.

To conclude, although most jurisdictions have no issue if a vessel undertakes a voyage solely for purpose of discharging IMO 2 category tank washings, there are places where local law is against it. Hence, ships, if unsure of how to proceed in similar circumstances, must consult their P&I clubs to have absolute clarity.

ENVIRONMENTAL NEWS

Some Corals May Adapt To Climate Change

A new study conducted by researchers from the University of Miami (UM) Rosenstiel School of Marine and Atmospheric Science has found that not all corals respond similarly towards rising temperatures and increased levels of carbon dioxides in the ocean. As corals are sensitive to warming waters in particular, this marine species are inadvertently threatened with scientists predicting a rapid temperature rise by the next century if nothing is done to reduce greenhouse emissions into the atmosphere.

Coral reefs have the highest biodiversity of any ecosystem worldwide. They are also without a doubt, among the most vulnerable and threatened eco-systems on Earth due to factors such as climate change, overfishing, oil spills, ocean pollution etc. Rising temperatures due to climate change result in ‘coral bleaching’ where the algae providing corals with its vibrant colours leave the host, causing it to look ‘bleached’. This loss affects more than just the appearance of the corals, with a loss of energy making corals vulnerable to starvation and disease. Researchers, scientists, environmental groups and governments are urgently hoping to reverse the damage caused upon these reefs.

Research surrounding these eco-systems are constantly being conducted, with new revelations about the overall health of the coral reefs. With a threat of warming temperatures and ocean acidification affecting marine species, researchers from the abovementioned

institution conducted a study to better understand how corals respond to heat stress and ocean acidification. They found that not all corals respond in the same, sensitive manner to climate changes.

For the study, researchers examined two different, threatened reef-building coral species, staghorn coral (*Acropora cervicornis*) and the mountain star coral (*Orbicella faveolata*), native to Caribbean waters. Both coral species were exposed to varied combinations of normal (26°C (degree Celsius)) and elevated temperatures at (32°C) with increased carbon dioxide levels at pH 7.8 and 800ppm for a period of nine weeks. To further examine if stress events were recorded in a coral’s skeletal history, researchers collected both genetic and physiological data such as skeletal growth. After nine weeks, any corals that were still surviving were recovered at a cool temperature and normal pH value. This was done to determine if these corals were capable of adapting back if and when environmental conditions became more hospitable.

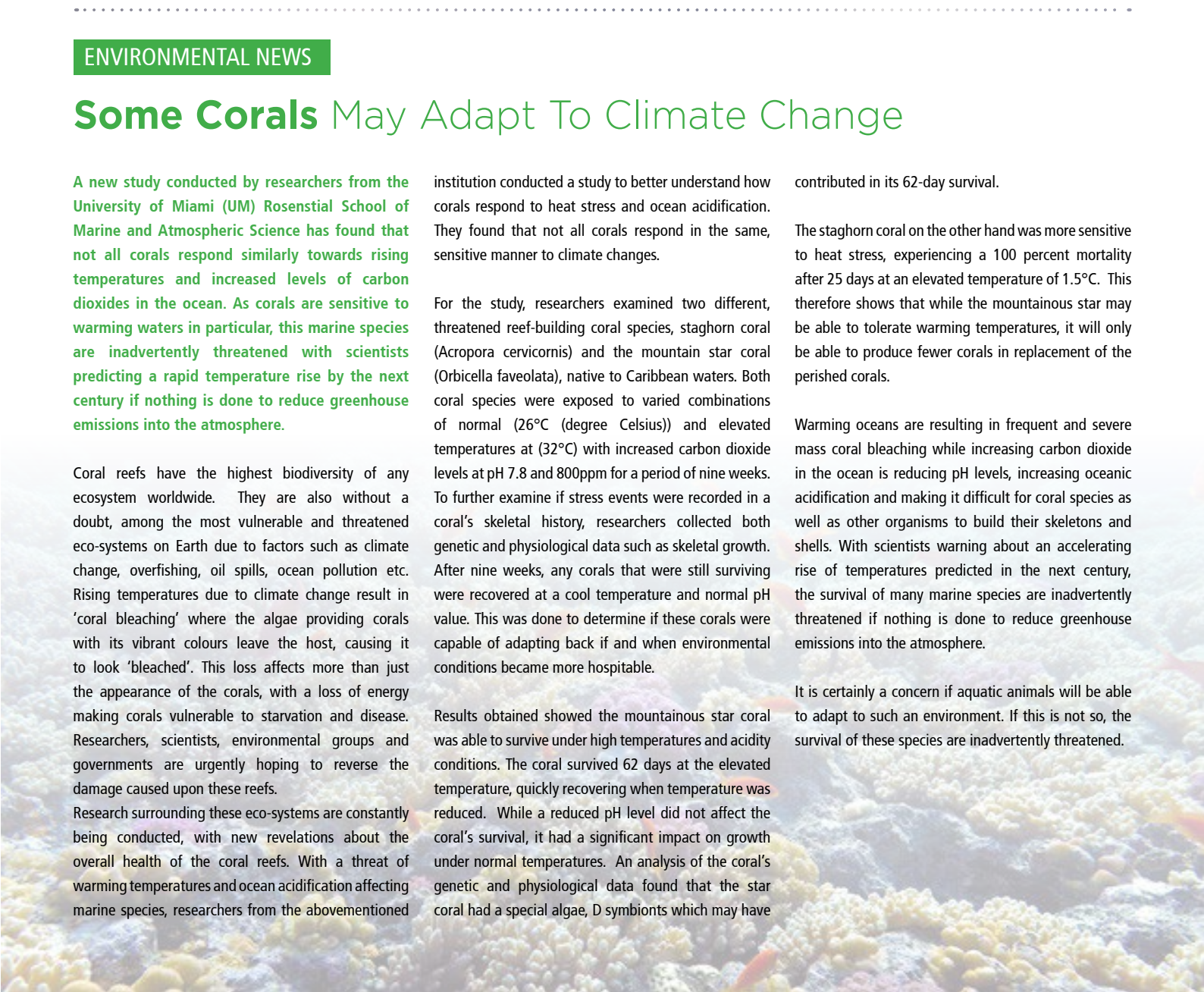
Results obtained showed the mountainous star coral was able to survive under high temperatures and acidity conditions. The coral survived 62 days at the elevated temperature, quickly recovering when temperature was reduced. While a reduced pH level did not affect the coral’s survival, it had a significant impact on growth under normal temperatures. An analysis of the coral’s genetic and physiological data found that the star coral had a special algae, D symbionts which may have

contributed in its 62-day survival.

The staghorn coral on the other hand was more sensitive to heat stress, experiencing a 100 percent mortality after 25 days at an elevated temperature of 1.5°C. This therefore shows that while the mountainous star may be able to tolerate warming temperatures, it will only be able to produce fewer corals in replacement of the perished corals.

Warming oceans are resulting in frequent and severe mass coral bleaching while increasing carbon dioxide in the ocean is reducing pH levels, increasing oceanic acidification and making it difficult for coral species as well as other organisms to build their skeletons and shells. With scientists warning about an accelerating rise of temperatures predicted in the next century, the survival of many marine species are inadvertently threatened if nothing is done to reduce greenhouse emissions into the atmosphere.

It is certainly a concern if aquatic animals will be able to adapt to such an environment. If this is not so, the survival of these species are inadvertently threatened.



MIND YOUR BODY

Average Consumption Of Salt Found To Be Safe For Heart Health

A new research from the Population Health Research Institute (PHRI) of McMaster University and Hamilton Health Sciences, Canada has found that for most individuals, sodium consumption does not increase overall health risks except for those who eat more than five grams (2.5 teaspoons) of salt daily.

It is common knowledge that the amount of salt we consume in our diet can have a direct impact on our overall health. Salt makes our body hold on to water. An excess of salt consumption results in extra water being stored in the body, thereby raising blood pressure levels which ultimately causes a strain on our arteries, kidneys, brain and heart health.

As previous studies relating sodium intake to heart disease and stroke were conducted based on an individual – level information, a broader scope of examination was needed. The study examined the impact of sodium consumption on overall health finding that for most individuals, sodium consumption does not increase health risks except for those who eat more than five grams or 2.5 teaspoons of salt per day. To ensure a fair and holistic research, the study followed 94,000 people, adults from eighteen different countries, between the ages of 35 to 70 for a period of eight years. The countries participating in the research were Argentina, Bangladesh, Brazil, Chile, China,

Columbia, India, Iran, Malaysia, and occupied Palestinian territory, Pakistan, Philippines, Poland, Saudi Arabia, South Africa, Sweden, Tanzania, Turkey, United Arab Emirates, and Zimbabwe. Majority of the communities from these countries were found to have an average sodium consumption of 3 to 5 grams or 2.5 teaspoons of salt per day.



The results showed that while fewer than five per cent of individuals in developed countries exceeded that level, any health risks for the said five percent was virtually eliminated if people improved the quality of their diet with the addition of fruits, vegetables, dairy foods, and other potassium rich foods. However, an associated risk of cardiovascular disease and stroke was also found where the average sodium intake was greater than five grams a day.

Researchers also found that in communities where the consumption of sodium was less than five grams, the opposite was the case with little to no risks of myocardial infarction or heart attacks, total mortality and stroke. All major cardiovascular problems were also found to be at a decreased rate in communities and countries where there was an increased consumption

of potassium, a nutrient that can be found in fruits, vegetables, nuts etc.

Although the World Health Organization recommends consumption of less than two grams of sodium or one teaspoon of salt, there is little to no evidence suggesting improved heart health outcomes of people with moderate to average sodium intake. However, these days as the option of fast and processed foods make their way into our lives, it is important that we monitor our diet properly so as to reduce such risks. While it is not possible to completely eradicate sodium from our diet, it is imperative that we find a balance. We can do so by avoiding foods with high sodium content as well as by adding more nutritious fruits and vegetables into our diet.

NEW JOINERS

SIMS Cadets Joining the Fleet as Officer

Adding to the growing number of cadets from SIMS Lonavala who join onboard ships managed by ESM as Officers, are the following:



- 1. JO ADITYA RAJ
- 2. JO UPNINDER SINGH
- 3. JO TONY SAVI CHAVARA

- GS FABULOUS GUNESHLI
- UACC HARMONY

- 4. JO SUSHAIN KATHURIA
- 5. JE PRATEEK NANGIA

- AFRA OAK
- ST. GERTRUD

HAPPY BIRTHDAY!

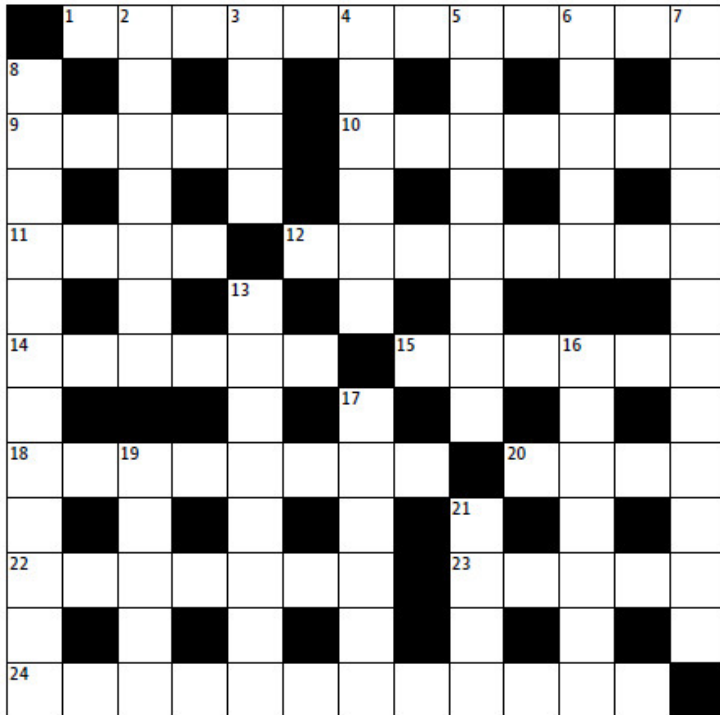
CREW BIRTHDAYS

Many Happy Returns to the following on their Birthdays during the month of Feb 2019!

NAME	BIRTHDAY	VESSEL	NAME	BIRTHDAY	VESSEL
MST	22/02	ERIA COLOSSUS	30	07/02	AMORE MIO
MST	11/02	LR2 POLARIS	30	16/02	PALANCA CADIZ
MST	24/02	UACC HARMONY	30	06/02	MARLIN MAGIC
MST	23/02	AEGEAN WAVE	30	12/02	ARIANE MAKARA
MST	13/02	UACC FALCON	30	07/02	GS AVENUE
MST	08/02	E PIONEER	30	15/02	BOUGAINVILLE
CO	29/02	E PIONEER	CE	26/02	ROYAL SAMURAI
CO	02/02	ALQADISIA	CE	14/02	UACC SHAMS
CO	15/02	ALHANI	CE	26/02	CLAXTON BAY
CO	28/02	MAEA	CE	13/02	UACC HARMONY
CO	11/02	LR2 ETERNITY	CE	16/02	MARLIN MAGIC
CO	01/02	ARISTODIMOS	CE	19/02	MARLIN APATITE
CO	05/02	SANTOS	CE	14/02	PIONEER EXPRESS
CO	27/02	GS AVENUE	CE	21/02	GUNESHLI
CO	07/02	ATLANTIC AQUARIUS	2E	15/02	UACC HARMONY
CO	03/02	MARLIN AZURITE	2E	20/02	GS FABULOUS
20	23/02	NORD TITAN	2E	28/02	YAMABUKI
20	22/02	PALANCA MIAMI	2E	27/02	ZARIFA ALIYEVA
20	01/02	ADRIATIC WAVE	3E	10/02	MARLIN MAJESTIC
20	5/02	PALANCA SINGAPORE	3E	08/02	CARTAGENA
20	14/02	PALANCA MUSCAT	3E	10/02	THE DEPUTY
20	25/02	UACC HARMONY	3E	15/02	PIONEER EXPRESS
20	07/02	ARAGO	3E	21/02	AEGEAN WAVE
20	15/02	KAMOME VICTORIA	3E	11/02	BITUMEN EIKO
20	22/02	YAMABUKI	4E	08/02	GS FABULOUS
20	23/02	UACC EAGLE	4E	18/02	KANALA
20	27/02	KOBAI	4E	03/02	NORD TITAN
20	27/02	AZERBAIJAN	4E	16/02	ADRIATIC WAVE
30	11/02	CRIMSON PRINCESS	4E	21/02	GUNESHLI
30	15/02	AFRA LAUREL	4E	25/02	E PIONEER
30	22/02	NEW HORIZON	4E	07/02	KAMOME VICTORIA
30	05/02	MARLIN APATITE	4E	20/02	PALANCA SINGAPORE
30	13/02	PALANCA SINGAPORE	4E	06/02	GANGA K

PUZZLES

CROSSWORD PUZZLE



Across

- 1 Understood (12)
- 9 Musical composition with a theme repeated and developed (5)
- 10 Gun (7)
- 11 One of the Great Lakes (4)
- 12 European capital (8)
- 14 Unexpected and inexplicable change (6)
- 15 Commonly repeated word or phrase (6)
- 18 Marine mollusc (3,5)
- 20 Rebuff (4)
- 22 Bar – omit (7)
- 23 Freight (5)
- 24 Idle chatter (6-6)

Down

- 2 Currently in progress (7)
- 3 Writer of verse (4)
- 4 Strenuous exertion (6)
- 5 Centaurs (anag) – native of an ancient state of central Italy (8)
- 6 Cover loosely with a cloth (5)
- 7 11th-century land survey of England (8,4)
- 8 Fizzy (12)
- 13 Serene (8)
- 16 Clinging part of a plant (7)
- 17 Credit (anag) – steer (6)
- 19 Racecourse, home to the Gold Cup since 1807 (5)
- 21 Deer’s tail (4)

	1	2	3	4	5	6	7	8	9
A			9	6	3		2		
B	4		2			5			6
C									
D		6		1	4				3
E			1				7		
F	9				6	7		5	
G									
H	5			8			3		7
I			3		1	4	9		

SUDOKU OBJECTIVE

The objective of the game is to fill all the blank squares in a game with the correct numbers. There are three very simple constraints to follow. In a 9 by 9 square Sudoku game:

- Every row of 9 numbers must include all digits 1 through 9 in any order
- Every column of 9 numbers must include all digits 1 through 9 in any order
- Every 3 by 3 subsection of the 9 by 9 square must include all digits 1 through 9

** All answers will be provided next issue.



SAMUNDRA INSTITUTE OF MARITIME STUDIES (SIMS)

Graded A1 outstanding (Amongst top Maritime Institutes in India), obtained in the inspection conducted by the Government-recognised independent body ClassNK, Japan (Nippon Kaiji Kyokai) – largest classification society in the world

COURSE SCHEDULE - FEBRUARY 2019 TO APRIL 2019

SIMS Mumbai - DG Approved Courses

COURSE	DURATION	DATES
Basic Training for Oil and Chemical Tanker Cargo Operation (BTOCT)	6 days	On Request
Specialized Training for Oil Tanker Course (TASCO)	12 days	On Request
Specialized Training on Chemical Tanker Operation (CHEMCO)	12 days	On Request
Specialized Training on Gas Tanker Operation (GASCO)	11 days	On Request
Ship Manoeuvring Simulator (SMS)	5 days	25 Feb, 25 Mar, 28 Apr

SIMS Lonavala - DG Approved Courses

COURSE	DURATION	DATES
Electronic Chart Display and Information System (ECDIS)	5 days	04 Feb, 04 Mar, 01 Apr
Engine Room Simulator - ML	5 days	11 Feb, 11 Mar, 08 Apr
Engine Room Simulator - OL	3 days	18 Feb, 18 Mar, 15 Apr
Free Fall Lifeboat (FFLB)	2 days	05 Feb, 05 Mar, 02 Apr

SIMS Mumbai - Offshore Courses

COURSE	DURATION	DATES
Basic H2S (OPITO Approved)	½ day	On Request
DP Basic (N.I Approved)	5 days	05 Feb, 18 Feb, 04 Mar, 18 Mar, 01 Apr, 15 Apr
DP Advanced (N.I Approved)	5 days	11 Feb, 25 Feb, 11 Mar, 25 Mar, 08 Apr, 22 Apr
DP Maintenance	5 days	Every Monday

SIMS - Value Added Courses

COURSE	DURATION	DATES	COURSE LOCATION
FRAMO Cargo Pumping System (FRAMO)	3 days	04 Feb, 04 Mar, 01 Apr	Mumbai
ME Engine	2 days	On Request	Mumbai
Turkish Straits Dardanelles & Bosphorus (TSDB)	2 days	On Request	Mumbai
Ice Navigation	2 days	On Request	Mumbai
Large Vessel Manoeuvring (LVM)	2 days	On Request	Mumbai
Bridge Team Management	5 days	On Request	Mumbai / Chandigarh / Kochi
Marine Electrical Practice (MEP)	5 days	25 Feb, 24 Mar, 28 Apr	Mumbai
Chartworld ECDIS	2 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata
JRC – ECDIS (JAN-7201/9201 JAN-701/901M/701B/901B/2000) 2 days	2 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata
TRANSAS ECDIS (NAVI SAILOR 4000)	2 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata
ECDIS SIMPLIFIED	1 day	On Request	Mumbai / Chandigarh / Kochi / Kolkata
Port State Control & Oil Major Inspections (PSCOM)	2 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata
Risk Assessment	1 day	On Request	Mumbai / Chandigarh / Kochi / Kolkata
Incident Investigation	1 day	On Request	Mumbai / Chandigarh / Kochi / Kolkata
Maritime Resource Management (MRM) (All Academy, Swedish Transport Agency Approved)	4 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata
Furuno ECDIS	2 days	On Request	Mumbai / Chandigarh / Kochi / Kolkata

SIMS Advantage

- State-of-the-art training facilities
- Central booking for all courses from Mumbai
- Mumbai campus located at Govandi, barely 20 mins from Seamen's Club
- Reasonably priced accommodation available close to Mumbai campus
- Transportation and hostel facilities at Lonavala
- Online booking facilities on www.samundra.com

- SIMS introduces '**Human Element, Leadership and Management Course - Operational and Management Level**'
- We conduct **FRB - Fast Rescue Boat Course**
- We conduct 2 day **DG Approved FFLB Course**
- We also conduct **High Voltage Course** at SIMS

For Course Bookings, Please Contact:

Email for Offshore Courses: dp@samundra.com
Email for all other courses: training.sims@samundra.com

SIMS Mumbai

5th Floor, Sai Commercial Building, BKS Devshi Marg, Govandi Station Road, Govandi East Mumbai, PIN- 400088 India
Tel: (91)22 67031571/67993545 . Fax: 67993546 . Mobile: 9819811366
<https://goo.gl/maps/AbqJKfk2Mty>

SIMS Lonavala

Village Takwe Khurd, Mumbai-Pune Highway (NH4), Lonavala, Dist. Pune, Maharashtra - 410405
<https://goo.gl/maps/4J9YT2BE1NT2>

SIMS Chandigarh

CVU-1 Central Plaza, Sector 105, Mohali Hills, Banur Landran Road, Greater Mohali
<https://goo.gl/maps/RwukP914RS2>

SIMS Kochi

ESM Complex, Near Gold Souk, St. Rita's Road, Ponnuruni, Vyttila PO, Kochi 682019
<https://goo.gl/maps/YyTJahbKw32>

SIMS Kolkata

Godrej Genisis, Unit No #503, 5th Floor, Plot #11, Block E.P & G.P, Salt lake, Sector V, Kolkata 700091
<https://goo.gl/maps/4nUiq1CrSuN2>

MAIN NEWS

Continued From Page 1

Heartiest congratulations to best ship performers, its Masters, Chief Engineers and crew.				
		Vessel	Master	CE
Aa) Oil/Gas Tankers:-	First Place	Sumac	Sanjay Nigam, Jayarajan Kakkollil	Sanjeev Basu, Akshaya Kumar Sukal
	Second Place	Kanala	Jaswant Singh, Rahul Kumar	Shashikant Srivastava, Sanu Jose
	Third Place	Victoire	Jagjit Singh Randhawa, Prasant Kumar Behera	Shaun Gerald Dsouza, Ananda Arjuna Bhakthan, Srinivasan Arunagiri
	Most Improved Ship:	Uacc Sila	Purnendu Kumar Jagdeo Rajan, Arvind Kumar	Ashutosh Inderraj Bhutani, Subrata Banerjee, Gaurav Barthwal
Bb) Chemical Tankers:	First Place	Marex Express	Faisal Iqbal, Kaushal Kumar Rai	Shivaji Chapla Jadhav, Prabhat Singh
	Second Place	Marlin Aventurine	Alok Kumar Tiwari, Gopikanth Reddy Polam	Cherian Chanacheril Thomas, Sanjeev Kumar Ramamurthy, Ashish Kumar Mishra
	Third Place	Forres Park	Purnendu Kumar Jagdeo Rajan, Amit Sharma	Davinder Sharma, Dipu Sreedharan Sushama
	Most Improved Ship:	Houyoshi Express-li	Inderjit Singh Mutiar, Mohinderpal Singh Uberoi	Vijay Ranjan Choudhary, Sivakumar Jeyaraj Perumal
Cc) Bulk Carrier:	First Place	Crimson Majesty	Neeraj Gujral, Subrato Ghosh	Niloy Nandy, Debmalya Ghosh Dastidar
	Second Place	Jubilant Future	Ajay Gulia, Ajit Ganpat Bangawala	Bhaskara Reddy Ragi, Partha Sarathi Roy
	Third Place	Crimson Monarch	Dibyendu Das, Nachiket Mangesh Warty	Tushar Naskar, Ashish Mohan Shetye
	Most Improved Ship:	Crimson Majesty (Bulk Carrier)	Neeraj Gujral, Subrato Ghosh	Niloy Nandy, Debmalya Ghosh Dastidar

PUZZLES ANSWERS FOR ISSUE 165



	1	2	3	4	5	6	7	8	9
A	1	7	5	2	6	4	9	3	8
B	4	2	3	9	8	1	7	5	6
C	8	6	9	7	3	5	2	4	1
D	6	4	7	8	2	3	5	1	9
E	2	9	1	5	4	6	3	8	7
F	5	3	8	1	7	9	4	6	2
G	7	5	2	3	1	8	6	9	4
H	3	8	4	6	9	2	1	7	5
I	9	1	6	4	5	7	8	2	3

SIMS NEWS

SIMS Lonavala Celebrates Graduation of DNS 25th batch

Forty successful cadets from the 25th batch of Diploma in Nautical Science (DNS) attended their Passing out ceremony on the 10th of January'19 with proud family members and friends cheering on.

Chief Guest Mr. Amitabh Kumar IRS, Additional Director General of Shipping, Mumbai, who was left impressed with the excellent parade and march-past, congratulated all the cadets on their performance. He encouraged the cadets to develop a positive attitude and to keep an open mind for continuous learning to adapt to changes in technology and process that will come with various roles in their career and life. He also advised the cadets to be responsible for their actions by developing work ethics and best management practices.

Graduating Cadet Akshat Diwadi who won the title "Best in Hands on training & HSSE" thanked the experienced faculty members and high training standards of the institute. Family members of Cadet

Best Cadet	Anurag Chawan	D25 08
Most Popular Cadet	Hardik Maheshwari	D25 16
Best Cadet Captain	AjithTharammal	D25 02
Best Sportsman	NitinThakur	D25 26
Best in Academics	Aman Dhaka	D25 05
1st Runner up in Academics	Utkarsh Pandey	D25 39
Best in English & Orator	Shivam Muthreja	D25 33
Best in Marpol , BME & Maritime Comm	Omkumar Pramod Chaudhari	D25 27
Best in Hands on Training & HSSE	Akshat Diwadi	D25 04
Best in Cargo work, Seamanship	Anurag Chawan	D25 08
Best in Overall Navigation subjects	Arpan Gupta	D25 09
Best in Stability and Construction	Shivam singh Bist	D25 34
Best in Mathematics & Science	Jayant Jain	D25 19

Shivam Muthreja commended the green campus facilities that helped the cadets maintain their physical health with a composed mind, "ensuring a smooth execution of the valuable training process".

The ceremony concluded with prize distribution and group photograph of the batch.

Hearty congratulations to the graduating cadets and we look forward to their placements on-board ESM managed vessels in the months to come.



ESM NEWS

Team Executive Amongst Top Ten In UK P&I Club Competition For Worldwide Seafarers

Two teams from Executive Ship Management (ESM) and Samundra Institute of Maritime Studies (SIMS) have been shortlisted as Top 10 in the 'Investing in a safer Tomorrow' competition by UK P&I Club for their 150th anniversary. The final results are to be announced on 04th of July'19.

The competition, which received over 222 entries, invited participants to share their ideas for shipping safety innovation and how it could serve to improve safety in the maritime industry. Nine separate entries

from ESM and SIMS were part of the 50 shortlisted entries out of the 222, which was further narrowed to top ten.

Raising the flag of excellence were the entries of ESM Marine Engineers Sunil Patil, Santosh Godi, Niranjn Shinde who presented an idea on crew tracking wristbands and SIMS cadets Prateek Mishra, Ranvijay S, Pranav, Rahul Gawade who presented an idea on Emergency Muster Counter were subsequently shortlisted in the Top ten category.

Shortlisted participants will have four months to further develop and complete their ideas and produce a presentation for the final judgment. The results of this competition will be announced at the Gala Dinner on 4th July 2019 in London.

Our heartiest congratulations to the finalists and we wish you all the very best.

ESM NEW TAKEOVER & DELIVERY

Welcome to the New Additions to ESM's fleet

ESM took successful deliveries of two tankers Marlin Majestic and Marlin Magic from Hyundai Vinashin Shipyard, Vietnam and brought under the management on 07th January 2019 and 11th January 2019 respectively, adding to ESM's growing fleet of sophisticated oil tankers.

Our heartiest congratulations to the crew under the capable command of Captain Kunal Kashyap, CE Saravanakumar Varadharajan, CO Roystan Dsouza, 2E Pranav Prakash Deshpande for

the efficient and successful takeover of Marlin Majestic.

Our heartiest congratulations to the crew under the leadership of Captain Anupam Prabhakara, CE Jitesh Narsinh Tandel, CO Shikhar Singh, 2E Riteshkumar Ramjivan Purohit for the successful takeover of Marlin Magic.

Additionally, congratulations to Captain Nachiket Mangesh Warty, CE Ajay Kumar Singh, CO Rohit Pandey, 2E Pratikkumar Parsottambhai Patel for

successful takeover of Vessel MV Ganga K on 20th January 2019 at Mumbai, India.

Congratulations to Captain Ramdeo Poddar, CE Shiv Hari Meena, CO Steve Ludowick Carvalho, 2E Shannon Savio Miranda for successful takeover of Vessel MV Chola Harmony on 28th January 2019 at Hong Kong anchorage.

We wish the teams of the respective four ships a safe and efficient voyage!



ESM Reaches New Milestone With First Ever LNG Vessel Delivery, British Listener

Liquefied Natural Gas (LNG) vessel, British Listener, was delivered under crew management to Executive from Daewoo Shipbuilding and Marine Engineering

(DSME), South Korea on 22nd January 2019. The first LNG vessel of the year among few more in line. Hearty congratulations to the team on board as well as the team ashore at ESM and BP

shipping for successfully preparing the team to undertake this enormous task smoothly. British Listener has since set sail from South Korea.





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NEWS BULLETIN