

MARITIME 2019 **INTERNATIONAL CONFERENCE**

Theme

PORT AND ALLIED SECTOR IN THE STATE VIS-A-VIS INDIA AND WORLD: EMERGING OPPORTUNITIES & CHALLENGES

Date: September 21 -23, 2019

:: Venue ::

21st September

Senate Hall, Gujarat University

22nd September 2019

Ahmedabad City Heritage Walk

23rd September

The Gandhidham Chamber of Commerce & Industry, Kandla

Organiser

**DEPARTMENT OF MARITIME MANAGEMENT
B.K.SCHOOL OF PROFESSIONAL AND MANAGEMENT STUDIES,
GUJARAT UNIVERSITY, AHMEDABAD**



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Ports and
Logistics

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- India's largest multi-port private operator with a cumulative cargo handling capacity of 388 MMTPA and counting
- Deep draft ports designed to handle super capesize vessels, ULCC and ULCV
- Multimodal connectivity to hinterlands consisting of roads and railways
- Best-in-class infrastructure comprising modern cranes, tugs, locomotives, covered storage, tank farm and much more
- Use of best practices in technology, state-of-the-art IT infrastructure and CRM tools to ensure seamless customer service

ORGANISER



DEPARTMENT OF MARITIME MANAGEMENT
(B.K. School of Professional and Management Studies)
Gujarat University
Ahmedabad

Venue: SENATE HALL, Gujarat University

Date: September 21, 2019

**THEME: PORT AND ALLIED SECTOR IN THE STATE VIS-À-VIS INDIA AND
WORLD: EMERGING OPPORTUNITIES & CHALLENGES**

INTERNATIONAL CONFERENCE

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| 09:30 – 10:00 | REGISTRATION AND FELLOWSHIP |
| 10:00 – 11:00 | INAUGURAL SESSION |
| | University Song |
| | Speakers Floral Welcome and Presentation of Mementos |
| | Welcome Address: Dr Prateek Kanchan , Director, B.K. School of Professional and Management Studies, Gujarat University, Ahmedabad |
| | Inauguration by Lighting of Lamp |
| | Guest of Honour: Dr Pankaj Shukla , Executive Council Member, Gujarat University, Ahmedabad |
| | Guest of Honour: Dr. Jagdish Bhavsar , Pro-Vice Chancellor, Gujarat University, Ahmedabad |
| | Presidential Address : Dr. (Prof.) Himanshu Pandya , Hon'ble Vice Chancellor, Gujarat University, Ahmedabad |
| | Special Address: Shri Amlan Bora , Trade & Investment Commissioner, NBSO, Ahmedabad, Embassy of Netherlands |
| | Awards Distribution by Chief Guest |
| | Chief Guest & Inaugural Address: Shri Mansukh L. Mandaviya , Hon'ble Minister of State (Independent Charge) of the Ministry of Shipping and Minister of State in the Ministry of Chemicals & Fertilizers |
| | Vote of Thanks: Dr. Mehal Pandya , (Conference Convener), Associate Professor & HOD, Department of Maritime Management, B.K School of Professional and Management Studies, Gujarat University, Ahmedabad |
| | National Anthem |
| 11:00 – 11:30 | TEA BREAK & NETWORKING |
| 11:30 – 13:00 | SESSION I: PANEL DISCUSSION : INTEGRATED APPROACH TO SKILL DEVELOPMENT AND CAPACITY BUILDING |
| | Invitation to Speakers, Floral Welcome and Presentation of Mementos |
| | Moderator: Shri Chetan Bhojani , Management Consultant & Founder, Add Value Consultants Rajkot |
| | Panel Expert: Dr. Hanna Olasiuk , Assistant Professor, Jindal Global Business School, Haryana |
| | Panel Expert: Shri Kalpesh Vaghela , CEO, Infra Control Systems, Vadodara |
| | Panel Expert: Shri Deven Patel , General Manager - Human Resources, Bosch Rexroth India Pvt. Limited, Ahmedabad |
| | Question Answers and Concluding Remarks by the Session Moderator |
| 13:00 – 14:00 | LUNCH |
| 14:00 - 15:30 | SESSION II: PANEL DISCUSSION : LOGISTICS & SUPPLY CHAIN MANAGEMENT : OPPORTUNITIES AHEAD |
| | Invitation to Speakers, Floral Welcome and Presentation of Mementos |
| | Moderator : Shri Samir Shah , Chairman CII Skill Development Panel - Gujarat State, Partner JBS Group of Companies, Immediate Past Chairman Federation of Freight Forwarders Associations in India |
| | Panel Expert: Shri Kapil Modi , COO, CTA Logistics Ltd, Ahmedabad |

| | |
|----------------------|--|
| | Panel Expert: Shri Madhukar Roat , Chief General Manager, Container Corporation of India Ltd (CONCOR), North West Region, Ahmedabad |
| | Panel Expert: Mr. Josep Ragull , Business Consultant & Lecturer, Operations and Supply Chain, EAE Business School, Spain |
| | Question Answers and Concluding Remarks by the Session Moderator |
| 15.30 – 15.45 | BREAK |
| 15:45 – 17:15 | SESSION III: PANEL DISCUSSION : EMERGING OPPORTUNITIES & CHALLENGES IN THE MARITIME SECTOR |
| | Invitation to Speakers, Floral Welcome and Presentation of Mementos |
| | Moderator: Dr. Ganesh Radhakrishnan , JGU/Advisor, PWC, New Delhi |
| | Panel Expert : Shri Amardeep Singh Parmar , Terminal Head, Kandla International Container Terminal Pvt. Ltd. (Company of The J M Baxi Group), Kandla |
| | Panel Expert : Shri Inderjeet Nagar , Chief Manager, The Shipping Corporation of India Ltd., Mumbai |
| | Panel Expert : Capt. Saurabh Mathur , CEO, CWCNSL - DP World Company, Mumbai |
| | Question Answers and Concluding Remarks by the Session Moderator |
| 17:15 –17:45 | VALEDICTORY SESSION |
| | Invitation to Speakers, Floral Welcome and Presentation of Mementos |
| | Dr. P. M. Patel (I/C) , Registrar, Gujarat University, Ahmedabad |
| | Shri B R M Rao , Director, Vimal Group, Mehsana |
| | Concluding Remarks: Dr. Sonali Chatterjee , Assistant Professor & Conference Coordinator, Department of Maritime Management, B.K School of Professional and Management Studies, Gujarat University, Ahmedabad |
| | TEA BREAK & NETWORKING |
| 18.30 – 19.30 | CULTURAL EVENT |

**International Conference
On
Port and Allied Sector in the State Vis-à-vis India and World: Emerging Opportunities and
Challenges**

Date: - 21st-23rd September, 2019

Venue: - Senate Hall, Gujarat University and Deendayal Port Trust, Kandla

Three days International Conference was organized by the Department of Maritime Management, B.K. School of Professional and Management Studies, Gujarat University. The conference was divided into three days. First day was organised at Senate Hall, Gujarat University divided into three technical sessions.

The Chief Guest was Shri Mansukhbhai L. Mandaviya (Honourable Minister of State of the Ministry of Shipping and Minister of State in the Ministry of Chemicals and Fertilizers). Other Dignitaries during the inaugural session were Shri Amlan Bora (Trade and Investment Commissioner, NBSO, Embassy of Netherlands), Dr. (Prof.) Himanshu Pandya (Vice Chancellor, Gujarat University, Ahmedabad), Dr. Jagdish Bhavsar (Pro-Vice Chancellor, Gujarat University, Ahmedabad) and Dr. Pankaj Shukla (Executive Council Member, Gujarat University, Ahmedabad).



(LtoR: Dr. Pankaj Shukla, Dr. Jagdish Bhavsar, Shri Amlan Bora, Honourable Minister Shri Mansukhbhai L. Mandaviya, Dr. (Prof.) Himanshu Pandya, Dr. Mehal Pandya, Dr. Prateek Kanchan)

The invited guests inaugurated the conference by lightening a lamp and reciting a saraswati vandana.



The conference itself was a huge success with more than 300 participants including International and National Students as well as Speakers from India and abroad. Following the inaugural session there were three different technical sessions -

Session 1: Integrated Approach to Skill Development and Capacity Building

The first plenary session of the International Maritime Conference 2019 focused on integrating skill development and capacity building. The session moderator Shri Chetan Bhojani, Management Consultant & Founder, Add Value Consultants Rajkot opened the session highlighting the need for gap building between academics and industry with changing businesses needs of today. Panel expert Dr. Hanna Olasiuk, Assistant Professor, Jindal Global Business School, Haryana led the discussion by talking about the universities need to offer short term training courses to narrow down the skill set learnings and ensuring the development of those target skills. Further, Panel expert Shri Deven Patel, General Manager, HR, Bosch Rexroth India Pvt. Ltd. Ahmedabad talked about how any fresher joining the industry needs to be provided with right induction program which may involve trainings in first two years into different segments of business operations. Shri Kalpesh Vaghela, CEO, Infra Control Systems, Vadodara extended the discussion by explaining how the training and process led learnings can help the fresher understand the overall working of business and also helps him achieve the set targets when conducted with monitoring. It was concluded by discussing the three most

important skills that industry expects from students - communication, attitude and ability of fresher to fit into the culture of the organization.



(LtoR: Shri Kalpesh Vaghela, Dr. Hanna Olasiuk, Shri Chetan Bhojani and Shri Deven Patel)

Session 2: Logistics and Supply Chain Management: Opportunities Ahead

The second session of the Conference focused on opportunities in Logistics and Supply Chain Management. Shri Samir Shah, Chairman CII Skill Development Member and Session moderator opened the session by asking the experts to throw light on the opportunities that are available in the sector of Logistics and Supply Chain Management. Shri Madhukar Roat, Chief General Manager, CONCOR, emphasised the fact that Indian Railways has ample of opportunities had as it is one of the most prominent multimodal mode of transportation. The numbers, facts and figures disclosed by Shri Roat left the students mesmerized. He also made the students aware about the upcoming projects like Western Dedicated Freight corridor from Dadri to JNPT in 4 phases. He added that by 2024, the Broaden Gauge till 2024, Electrification in Railways by 2021, and Multimodal Rail linked park at strategic locations. Shri Kapil Modi, COO, CTA Logistics Ltd. carried forward the session by highlighting the practical insights in the role of Logistics manager. He also emphasized the fact that SCM has two vital components, Customer Satisfaction and Customer Relationship Management. Shri Josep Ragull, Business Consultant and Lecturer, Operations and Supply Chain, EAE Business School, Spain, began his speech by leading emphasis on Customer Relationship Management. The session concluded with various facts like various multimodal parks will not only increase job opportunities but also business opportunities. Also, the students came to know that within the days to come, technologies like Block chain, AI, Automation will be used in this sector and one needs to adapt them

to survive in the competitive market. In the coming years, combination of both Road and Rail transport will affect the Logistics industry in Indian markets.



(LtoR: Shri Madhukar Roat, Shri Samir Shah, Shri Kapil Modi and Shri Josep Ragull)

Session 3: Emerging Opportunities and Challenges in the Maritime Sector



(LtoR: Capt. Saurabh Mathur Dr. Ganesh Radhakrishnan Shri Amardeep Singh Parmar)

Moderator Dr. Ganesh Radhakrishnan, JGU/Advisor, PWC, New Delhi discussed on Emerging Opportunities & Challenges In The Maritime Sector with the panellist Shri Amardeep Singh Parmar, Terminal Head, Kandla International Container Terminal Pvt. Ltd. (The J M Baxi Group), Kandla), Shri Inderjeet Nagar, Chief Manager, The Shipping Corporation of India Ltd., Mumbai and Capt. Saurabh Mathur, CEO, CWCNSL - DP World Company, Mumbai.

The first day of the Conference ended with best wishes and blessings of Dr. P.M. Patel, in-charge Registrar, Gujarat University. He suggested students for forming an Alumni Association so that a long-term association can be established between the college and the pass-out students. This will in turn strengthen the relationship between both.



(Dr. Mehal Pandya welcoming Dr. P.M. Patel)

Shri B. R. M. Rao, Director, Vimal Group, Mehsana delivered the Valedictory address by highlighting the upcoming projects of State Government and the benefits that the students will get in terms of job opportunities. He motivated the students by telling them that the Marine Industry and Logistics sector has a very wide scope and bright future. The students should consider opportunities available in these sectors and make a wise choice which will turn to be the stepping stone for their career.



(Student welcoming Shri B. R. M. Rao)

The conference ended with a cultural evening. The students gave energetic dance performances highlighting the culture of various states of the country.



(Students performing dance in Culture evening)

The first day of the conference was a mix experience of learning, fun and entertainment.

The second day 22nd September, 2019 began with the Heritage walk in the city. The Students and Delegates visited heritage sites like Badshah no Hajiro, Rani no Hajiro, Kalupur Swaminarayan Temple, Jumma Masjid, Teen Darwaja and many such places. This walk made them familiar with the values and culture of the city.



(Students and Delegates with Heritage visit guide)

On the last day of the conference, the participants travelled to Kandla. They visited Deendayal Port Trust, Kandla International Container Terminal and Kandla SEZ Units. The students witnessed live demonstration of the operations that are carried on the Port like loading and unloading the vessel, managing the traffic of the vehicles, managing the containers, and seeing vehicles like Richstaker, Fortklift at Kandla International Container Terminal.



Students at Kandla International Container Terminal



(LtoR: Faculties with KICT Head and staff)

More than 200 students and delegates interacted with the Officers of Deendayal Port Trust. Various questions like actions to be taken in case of Oil spill from vessel, strategy that Kandla Port will adopt to win in the competition against Pipavav Port as well as in Container and Bulk sector, cost cutting strategy were asked by the students. Students get the opportunity to interact with the officers of

Deendayal Port Trust at Gandhidham Chamber of Commerce, Kandla. Shri Y.K. Singh, Senior Deputy Secretary, Shri T. Srinivas, Deputy Conservator and Shri Krupanand Sami, Traffic Manager (I/C) was the panellist in the session. Interaction between the officers and delegates was fruitful. All questions raised by the students were attended by the panel, which ended their curiosity.

This visit and then interaction has definitely helped the students to bridge the gap between class-room teaching and practical exposure.



(LtoR: Dr. Mehal Pandya, Shri Y.K. Singh, Senior Deputy Secretary, Shri Krupanand Sami, Traffic Manager(I/C) and Shri T. Srinivas, Deputy Conservator)

In this way, three days International Conference enriched the knowledge of the students, expanded their horizons in Port sector and gave them a live experience at Port.

MEDIA COVERAGE

લોચલ મેં બનેગા... મેરીટાઇમ હેરીટેજ કોમ્પ્લેક્સ : માંડવિયા



મેરીટાઇમ ક્ષેત્ર મેં પાંચ લાખ કો ટોને રોજગાર

અમદાવાદ. ભારત કા મેરીટાઇમ ક્ષેત્રમ કામી પુરાના ઓર વિકાસ રાહ છે. ક્ષેત્રે દેખલે હુર લોચલ મેં મેરીટાઇમ હેરિટેજ કોમ્પ્લેક્સ બનાવ્યા જાણા, ઝો રાજ્ય સરકાર કે સર્વોચ્ચ સે બનાવ્યા જા રહા છે. ક્ષેત્ર પાર્ક કે લિપ્ત ઝોન અધિભાગ ઠો ચુકી છે. પ્રોજેક્ટ નિરૂદ્ધક કો નિયુક્તિ મી કર યો મ્હાં છે. પ્રોજેક્ટ ફાહનલ ઠો જાને કે બાદ કામ ચુકુ ઠો જાણ્યા. સમપત્તે અમલે ઠો વર્ષો બાદ હિન્દુસ્તાન કા ફિનાન્સ રીપ્લેકા કે રૂમ મેં દેવા સકેના. કેન્દ્રીય જ્ઞાણરાત્રી મંત્રી (સ્વદેશ પ્રધાન) મનસુખ માંડવિયા ઝનિવાર કો યાં

લોચલમાં 500 કરોડના ખર્ચે મેરીટાઇમ હેરીટેજ સીટી પાર્ક બનાવાશે : મંત્રી મનસુખ માંડવિયા



પાલીતાણાના પૂર્વ ધારાસભ્ય અને દેશના કેન્દ્રીય મંત્રી મનસુખભાઈ માંડવિયાએ કચ્છ, લોચલ હડપ્પા સંસ્કૃતિમાં એક મહત્વપૂર્ણ બંદર હતું, તેનો ઇતિહાસ દેશ અને દુનિયા સામે સુકવા ૫૦૦ કરોડના ખર્ચે હેરીટેજ કોમ્પ્લેક્સ બનાશે

અમદાવાદ, ૨૧ ફેબ્રુઆરી. મેરીટાઇમ હેરીટેજ કોમ્પ્લેક્સના ઉદ્ઘાટન કાર્યક્રમમાં મંત્રી મનસુખ માંડવિયાએ કચ્છ, લોચલ હડપ્પા સંસ્કૃતિમાં એક મહત્વપૂર્ણ બંદર હતું, તેનો ઇતિહાસ દેશ અને દુનિયા સામે સુકવા ૫૦૦ કરોડના ખર્ચે હેરીટેજ કોમ્પ્લેક્સ બનાશે. તેમણે કહ્યું કે આ કોમ્પ્લેક્સને બનાવવા માટે ૫૦૦ કરોડના ખર્ચે હેરીટેજ કોમ્પ્લેક્સ બનાવવામાં આવશે. આ કોમ્પ્લેક્સને બનાવવા માટે ૫૦૦ કરોડના ખર્ચે હેરીટેજ કોમ્પ્લેક્સ બનાવવામાં આવશે. આ કોમ્પ્લેક્સને બનાવવા માટે ૫૦૦ કરોડના ખર્ચે હેરીટેજ કોમ્પ્લેક્સ બનાવવામાં આવશે.

કોન્ક્રેટ્સ બાદ પોર્ટ વિઝિટ યોજાઈ પાનગી બંદરોની સ્પર્ધા વચ્ચે કંડલા પોર્ટનો કારોબાર નિરંતર ચાલુ રહેશે



કંડલા પોર્ટનો કારોબાર નિરંતર રહેશે. પાનગી બંદરોની સ્પર્ધા વચ્ચે પણ પોર્ટની એક્ટિવિટીઝને વેગ મળશે તેમ અમદાવાદની કોલેજ દ્વારા આયોજિત આંતરરાષ્ટ્રીય પરિષદ અંતર્ગત કોલજના છાત્રોએ કંડલા બંદરની સુલાકાત બાદ દીનદયાળ પોર્ટ ટ્રસ્ટના સંવાદમાં

ડીપીટીના અધિકારીઓએ મેરીટાઇમ કોલેજિયો સાથે સંવાદ કર્યો હતો, જેમાં સિનિયર ડેપ્યુટી સેક્રેટરી વાય. કે. સિંઘ, મેનેજર કૃપાવંદર ટી. શ્રીનિવાસ, ટ્રાફિક મેરીટાઇમ વિદ્યાર્થીઓએ બલ્ક અને કન્ટેનર કારગોના હેન્ડલિંગમાં પાનગી બંદર સાથે સ્પર્ધાના સવાલોના જવાબમાં એમ જણાવ્યું હતું કે, કંડલા બંદરની જગ્યા કારગો હેન્ડલિંગમાં મહત્વનો ભાગ ભજવે છે, શ્રે.કે.

લોચલમાં મેરિટાઇમ હેરિટેજ કોમ્પ્લેક્સ અને ગિફ્ટ સિટીમાં મેરિટાઇમ પાર્કનું નિર્માણ થશે

અમદાવાદ, શનિવાર. ડિપાર્ટમેન્ટ ઓફ મેરિટાઇમ મેનેજમેન્ટ બી.કે. સ્કૂલ ઓફ પ્રોફેશનલ એન્ડ મેનેજમેન્ટ ઇન્ડિયા એન્ડ વર્લ્ડ ઇમ્પ્રુવિંગ ઓપોર્ટ્યુનિટી એન્ડ ચેલેન્જિંગ યુનિવર્સિટીના સેનેટ હાલમાં ઇન્ટરનેશનલ કોન્ક્રેટ્સનું અભિયાન શરૂ કર્યું છે. ગુજરાતમાં શીપ બિલ્ડિંગ અને શીપ યુનિવર્સિટીના સેનેટ હાલમાં ઇન્ટરનેશનલ કોન્ક્રેટ્સનું અભિયાન શરૂ કર્યું છે. ગુજરાતમાં શીપ બિલ્ડિંગ અને શીપ યુનિવર્સિટીના સેનેટ હાલમાં ઇન્ટરનેશનલ કોન્ક્રેટ્સનું અભિયાન શરૂ કર્યું છે. ગુજરાતમાં શીપ બિલ્ડિંગ અને શીપ યુનિવર્સિટીના સેનેટ હાલમાં ઇન્ટરનેશનલ કોન્ક્રેટ્સનું અભિયાન શરૂ કર્યું છે.

Centre to spend ₹500 cr, set up maritime bldg

Union Minister of State for Shipping Mansukh Mandaviya on Saturday said that the Centre will be setting up a Maritime Heritage Complex at a Maritime Heritage Park in Lothal. He was in the city to inaugurate the three-day International Conference on Maritime Heritage Management organised by the Department of Maritime Management, BK Maritime Management and School of Professional and Management Studies. Lothal is a very popular tourist destination and an important archaeological site in Gujarat. The heritage complex in Lothal, a part of the port civilisation, will give visitors a glimpse into the maritime heritage of the state and the country. "The complex is a dream of Prime Minister Narendra Modi. The maritime industry in India is over 3000 years old. Lothal was a developed city and has a rich maritime history. The Centre planned to create a complex is to be built at a cost of ₹ 500 crore and will give visitors information about the maritime achievements of the country and the state," Mandaviya said. Speaking about the importance of the sector, Mandaviya said that it can make an immense contribution to making the country a developed one. "Even a small country like the Philippines has become an expert in building ships. India too can capitalise on its maritime advantages and be a leader in dredging and barge building, which is used to transport goods mainly through rivers, canals and sea routes. The minister also said that a Maritime Park will be established at GIFT city in Gandhinagar, the state's capital, to promote the Centre's plan to make India a leader in dredging and barge building, he said. A Centre of Excellence has been set up at Indian Institute of Technology Madras for further research in the area. The conference titled "Ports and allied sectors in the state: vis-a-vis India and the world: emerging opportunities and challenges" saw the minister informing the students and faculty that he had chosen a field that had immense potential. Later talking to the media, the minister said that the Centre planned to create 5 lakh new jobs in the shipping sector in the next five years. To promote employment opportunities, he also outlined tourism through to cruise ships of terminals at seven places in the country. Moreover, there are several important ports located in Gujarat. Thus, the establishment of the maritime park will only promote the maritime sector," the minister said. Mandaviya also spoke about the employment opportunities in the maritime sector. "My aim is to create five lakh new jobs in the shipping sector over the next five years. To achieve

GIFT City will house maritime park: Mandaviya



Ahmedabad: Lothal, the 5,000-year-old port of the Harappan civilisation, is set to get a modern maritime heritage complex, according to the announcement made by the Union minister of shipping (independent charge), Mansukh Mandaviya. He addressed a conference on 'Ports and allied sectors: Emerging Opportunities and Challenges' at Gujarat University in Ahmedabad on Saturday. The maritime sector is set to rise in India and therefore, to put its history in front of the country and the world, a heritage complex will be set up. An estimated investment of ₹ 500 crore will be made for the project which will feature maritime history, relevant research, evidence, maritime research and resources," he said. Mandaviya also announced the setting up of a Maritime Park at GIFT City in Gandhinagar. "The ship building and ship-breaking industry is flourishing in Gujarat. This helped improve the results of the examination and as a result, the number of seafarers has increased from 94,000 in 2014 to 2,14,000," he said. On reducing transportation costs, Mandaviya said that the idea of developing and adopting water transport systems. "Transportation cost in India is 14% against 9% globally. If India wants to survive the competition, it is necessary to reduce transportation cost. Developing and adopting a water transport system is essential. If transportation costs are to be reduced, the future of maritime management is thus very bright as there is a wide range of opportunities in the sector," he said.

Article 370 gave rise to separatist movement in J&K

Ahmedabad: The Article 370 of the Indian Constitution, which gave a special status to Jammu and Kashmir, gave rise to a separatist movement in Jammu and Kashmir and its abrogation was necessary for development of Kashmir, said Mansukh Mandaviya, Union minister for chemical and fertilizer. The minister addressed the Conference on Business Opportunities in Jammu and Kashmir, organised by Gujarat Chamber of Commerce and Industry (GCCCI) on Saturday. "Over the past 70 years, Article 370 led to separatist movement and terrorism in J&K. Pakistan was happy with it and in fact, was encouraging such activities there. The abrogation has brought in uniformly. Reservation is now being implemented in J&K along with other schemes," he said. "This helped improve the results of the examination and as a result, the number of seafarers has increased from 94,000 in 2014 to 2,14,000," he said. On reducing transportation costs, Mandaviya said that the idea of developing and adopting water transport systems. "Transportation cost in India is 14% against 9% globally. If India wants to survive the competition, it is necessary to reduce transportation cost. Developing and adopting a water transport system is essential. If transportation costs are to be reduced, the future of maritime management is thus very bright as there is a wide range of opportunities in the sector," he said.

