



**Schedule for 6th Indian National Conference on Coastal,
Harbour and Ocean Engineering
(INCHOE 2018) at CWPRS, Pune
26 - 28 September 2018**



Date: 26/09/2018	
1000 -1200 Hrs.	INAUGURATION OF THE CONFERENCE AND EXHIBITION STALLS (V1- River Engg. Hanger)
1200 -1230 Hrs.	Key Note Address –Shri Rajeeva Sinha, (IAS); Advisor JN port
1230 – 1330 Hrs.	Special Technical Session- I (V1- River Engg. Hangar) <ul style="list-style-type: none">■ Invited Lectures – Prof. M.C. Deo, IIT Bombay■ Invited Lectures – Dr. M.N Dekate; Chief Eng.; MMB
1330 - 1430 Hrs.	LUNCH
1430 - 1500 Hrs	Company Presentations (V1- River Engg. Hangar)
1500 – 1550 Hrs.	Parallel Technical Sessions (TS01-TS03) <ul style="list-style-type: none">■ Ports & Harbour Engineering – I (V1- River Engg. Hangar)■ Ocean Engineering - I (V2 – Cavitation Hall)■ Coastal Dynamics - I (V3 - Auditorium)
1550 – 1610 Hrs.	TEA BREAK
1610 – 1710 Hrs.	Parallel Technical Sessions (TS04-TS06) <ul style="list-style-type: none">■ Ports & Harbour Engineering – II (V1- River Engg. Hangar)■ Ocean Engineering – II (V2 – Cavitation Hall)■ Coastal Dynamics- II (V3 - Auditorium)
1900 Hrs.	CONFERENCE DINNER
Date: 27/09/2018	
0930 – 1100 Hrs.	Special Technical Session- II: (V1- River Engg. Hangar) <ul style="list-style-type: none">■ Key Note Address – Dr. M. Baba, Former Director, CESS■ Invited Lectures – Dr. M. V. Ramana Murthy, Director (NCCR)■ Invited Lectures – Prof. S.A. Sannasiraj, IITM, Chennai
1100 – 1130 Hrs.	HIGH TEA
1130 -1220 Hrs.	Parallel Technical Sessions (TS07-TS09) <ul style="list-style-type: none">■ Ports & Harbour Engineering – III (V1- River Engg. Hanger)■ Ocean Engineering – III (V2 – Cavitation Hall)■ Coastal Dynamics – III (V3 - Auditorium)
1220 – 1330 Hrs.	CWPRS Model Visit
1330 – 1430 Hrs.	LUNCH
1430 - 1500 Hrs	Company Presentations (V1- River Engg. Hangar)

1510 – 1600 Hrs.	Parallel Technical Sessions (TS10-TS12)
	■ Ports & Harbour Engineering – IV (<i>V1- River Engg. Hangar</i>)
	■ Ocean Engineering – IV (<i>V2 – Cavitation Hall</i>)
	■ Coastal Dynamics - IV (<i>V3 - Auditorium</i>)
1600 -1615 Hrs.	TEA BREAK
1615 – 1715 Hrs.	Parallel Technical Sessions (TS13 - TS15)
	■ Ports & Harbour Engineering – V (<i>V1- River Engg. Hangar</i>)
	■ Disaster Risk, Development & Management (<i>V2 – Cavitation Hall</i>)
	■ Coastal Dynamics - V (<i>V3 - Auditorium</i>)
Date : 28/09/2018	
0930 – 1100 Hrs.	Special Technical Session III: (<i>V1- River Engg. Hangar</i>)
	■ Key Note Address – Shri T.N. Krishnamoorthi; Chief Eng.; ALHW
	■ Invited Lectures – Shri M. D. Kudale, Former Add. Director, CWPRS
	■ Invited Lectures – Shri Venkatesh Prasad, Director, CICEF
1100 -- 1115 Hrs.	HIGH TEA
1115 – 1215 Hrs.	Parallel Technical Sessions (TS16-TS18)
	■ Coastal Environment (<i>V1- River Engg. Hangar</i>)
	■ Coastal Dynamics – VI (<i>V2 – Cavitation Hall</i>)
	■ Coastal Dynamics – VII (<i>V3 - Auditorium</i>)
1215 – 1330 Hrs.	CWPRS Model Visit
1330 – 1430 Hrs.	LUNCH
1430 - 1500 Hrs	Company Presentations (<i>V1- River Engg. Hangar</i>)
1500 – 1550 Hrs.	Parallel Technical Sessions (TS-19)
	■ Coastal Dynamics – VIII (<i>V2 – Cavitation Hall</i>)
1550 – 1600 Hrs.	TEA
1600 – 1630 Hrs.	VALEDICTORY FUNCTION (<i>V1- River Engg. Hangar</i>)
Date ; 29/09/2018	
Post Conference Tour to Jawaharlal Nehru Port on Payment Basis. (for details pl. see the INCHOE 2018 website)	

V1, V2 and V3 are Venues for various sessions

Contact Persons:-

Shri. A.A. Purohit, Scientist (CWPRS): - 9423012268 (M)

Shri. H.B. Jagadeesh, Scientist (CWPRS):- 9421011813 (M)

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Date: 26/09/2018	
1200 -1230 Hrs.	Key Note Address – “Future Trends of Greenfield Port Development in India” <i>Shri Rajeeva Sinha, (IAS); Advisor JN port</i>
1230 – 1330 Hrs. Special Technical Session- I (V1- River Engg. Hangar)	
1230 – 0100 Hrs	Invited Lectures – “Coastal Erosion/Accretion & Vulnerability – Need to use Projected Data” <i>Institute Chair Prof. M.C. Deo, Indian Institute of Technology Bombay, Mumbai</i>
0100 – 0130 Hrs	Invited Lectures – “Overview on Water Transport in Maharashtra” <i>Dr. M.N. Dekate, Chief Engineer; Maharashtra Maritime Board</i>
Date: 27/09/2018	
0930 – 1100 Hrs. Special Technical Session- II: (V1- River Engg. Hangar)	
0930 – 1000 Hrs.	Key Note Address – “Climate Change Adaptation for Coastal Protection and Management in India” <i>Dr. M. Baba, Former Director, CESS</i>
1000 – 1030 Hrs.	Invited Lectures – “Recent trends in Shoreline Management” <i>Dr. M. V. Ramana Murthy, Director (National Centre for Coastal Research)</i>
1030 – 1100 Hrs	Invited Lectures – “Coastal Management Information System” <i>Prof. S.A. Sannasiraj, Indian Institute of Technology Madras, Chennai</i>
Date: 28/09/2018	
0930 – 1100 Hrs. Special Technical Session III: (V1- River Engg. Hangar)	
0930 – 1000 Hrs.	Key Note Address – “Port Development in Indian Ocean Islands” <i>Shri T.N. Krishnamoorthi, Chief Engineer; Andaman Lakshadweep Harbour Works</i>
1000 – 1030 Hrs.	Invited Lectures – “Impact of Coastal Structures on Shoreline and Need for Protection – Indian Scenario” <i>Shri M. D. Kudale, Former Add. Director, CWPRS, Pune</i>
1030 – 1100 Hrs	Invited Lectures – “Status of Fisheries Harbours in India” <i>Shri Venkatesh Prasad, Director, CICEF, Bangalore</i>



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26.09.2018 Wednesday

V1-TS01 : Ports & Harbours – I (1500 – 1550 Hrs.) (River Engg. Hangar)

SL No.	Paper ID	Title of the Paper & Author(s)
1	78	A POTENTIAL MEASURE TO REDUCE SILTATION IN A MACRO TIDE DOMINATED PARTIALLY ENCLOSED DOCK: A CASE STUDY UNDER INDIAN SCENARIO. <i>A. Basu, A.A. Purohit, K.A. Chavan</i>
2	85	VALIDATION OF MODEL RESULTS WITH PROTOTYPE FOR SEDIMENTATION IN APPROACH CHANNEL AT MORMUGAO PORT, GOA <i>Prabhat Chandra, V.B. Sharma</i>
3	86	STABILITY OF TIDAL INLET FOR DEVELOPMENT OF FISHING HARBOUR AT ALVEKODI, KARNATAKA, INDIA <i>A. V. Mahalingaiah, V.B. Sharma, Prabhat Chandra</i>
4	159	DEVELOPMENT OF MEGA CONTAINER TERMINAL - A CLASSICAL BOOST TOWARDS CONTAINER TRADE OF COUNTRY <i>S. Madabhavi, N. Deshpande, S. Ambavane, A. A. Purohit</i>
5	161	DEVELOPMENT OF CONTAINER TERMINAL AT THE CONFLUENCE OF ELEPHANTA DEEP AND NHAVA CREEK- A CHALLENGING TASK <i>V.G. Gharat, S. Madabhavi, A.A. Purohit</i>

V2-TS02 : Ocean Engineering – I (1500 – 1550 Hrs.) (Cavitation Hall)

SL No.	Paper ID	Title of the Paper & Author(s)
6	17	ASSESSMENT OF COASTAL VULNERABILITY UNDER THE CHANGING CLIMATE <i>Rajasree B R, M C Deo</i>
7	106	COUPLED AERO-HYDRO-SERVO-ELASTIC ANALYSIS OF SPAR-TYPE FLOATING WIND TURBINE UNDER DIFFERENT WIND AND WAVE LOADING <i>Rony J.S., D. Karmakar</i>
8	107	DYNAMIC ANALYSIS OF TLP-TYPE FLOATING WIND TURBINE PLATFORM UNDER WIND AND WAVE LOADING <i>M. Priyadharshni, D. Karmakar</i>
9	163	VALIDATION OF SIGNIFICANT WAVE HEIGHT USING MOORED BUOY OBSERVATIONS IN NORTHERN INDIAN OCEAN <i>Grisilda M, K. Jossia Joseph, R. Venkatesan, K. Srinivasan</i>
10	115	FIELD DEMONSTRATION OF WAVE POWERED NAVIGATIONAL BUOY FOR USAGE IN PORTS <i>Biren Pattanaik, Ashwani Vishwanath, Purnima Jalihal, D Leo, A Karthikeyan, Y V N Rao, K S Sajeev</i>


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V3-TS03 : Coastal Dynamics – I (1500 – 1550 Hrs.) (Auditorium)

SL No.	Paper ID	Title of the Paper & Author(s)
11	44	GROWTH AND DECAY OF WAVE SPECTRUM DURING TROPICAL CYCLONE HUDHUD <i>M. Anjali Nair, V. Sanil Kumar</i>
12	53	NUMERICAL MODELING OF TIDAL HYDRODYNAMIC AND SEDIMENTATION FOR THE MARINA FACILITY AT MANDWA, INDIA <i>A K Singh, M Karathikeyan, L R Ranganath</i>
13	21	SIMULATION OF OFFSHORE WAVE DATA AND INSHORE WAVE DATA USING ANN <i>B.L. Meena, J.D.Agrawal</i>
14	112	A NUMERICAL MODEL STUDY TO PREDICT THE DESIGN WAVE HEIGHT AT NMPT PORT CONSIDERING HISTORICAL WIND DATA <i>Vishnu K., Sandesh Upadhyaya K., Subba Rao</i>
15	39	EVALUATION OF THE RATIO BASED LINEAR APPROACH FOR BATHYMETRY ESTIMATION ALONG TURBID AND NON-TURBID COASTS OF MAHARASHTRA <i>Ankita Misra, Balaji Ramakrishnan</i>

V1-TS04 : Ports & Harbours – II (1610 – 1710 Hrs.) (River Engg. Hangar)

SL No.	Paper ID	Title of the Paper & Author(s)
16	100	HYDRAULIC MODEL STUDIES FOR THE DEVELOPMENT OF PROPOSED WESTERN DOCK AT PARADIP PORT, ODISHA <i>K. B. Bobade, S. G. Manjunatha, V. N. Katte</i>
17	102	DEVELOPMENT OF SHALLOW BASIN RANDOM WAVE MODEL FOR KAMARAJAR PORT- A CASE STUDY <i>Jamir S. Bagwan, Prabhakar Chary, H.B. Jagadeesh, T. Nagendra</i>
18	111	DESIGN WAVE CONSIDERATIONS FOR THE DEVELOPMENT OF SMALL CRAFT HARBOURS – A CASE OF MARINA UNDER INDIAN SCENARIO <i>A.A. Purohit, S.P. Jagtap</i>
19	137	HYDRAULIC PHYSICAL MODEL STUDIES FOR WAVE TRANQUILITY AND DIRECTION SPREAD FOR DEEP DRAFT MULTIPURPOSE BERTH AT NEW MANGALORE PORT - A CASE STUDY <i>A.S. Chalawadi, H. B. Jagadeesh, T. Nagendra</i>
20	151	LAYOUT FOR THE VERSATILE OIL JETTY AT KRISHNAPATNAM <i>Chandramohan P.V.</i>
21	165	UKC MANAGEMENT TECHNOLOGY FOR OPTIMISING PORT OPERATIONS <i>Peter O Brian, Brenden Curtis, Prem Tripathi</i>

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V2-TS05 : Ocean Engineering – II (1610 – 1710 Hrs.) (Cavitation Hall)

SL No.	Paper ID	Title of the Paper & Author(s)
22	30	STUDY ON DRAFT INFLUENCE IN SLOSHING DYNAMICS IN A BARGE CARRYING LIQUID TANK <i>T. Nasar, M. Visweswaraiah, S. A. Sannasiraj</i>
23	64	RESPONSE ANALYSIS OF NONLINEAR MOORED SYSTEM UNDER RANDOM OCEAN ENVIRONMENT <i>Sradhanjali Bhuyan, Deepak Kumar</i>
24	132	INVESTIGATION ON FLEXIBLE INTERCONNECTION SYSTEM BETWEEN TWO FLOATING STRUCTURES <i>Ashwani Vishwanath, Purnima Jalihal, Sreekumar Pokuddi</i>
25	103	ESTIMATION OF TIDAL STREAM ENERGY POTENTIAL AROUND ANDAMAN AND NICOBAR ISLANDS <i>Balaji R., SatheeshKumar J</i>
26	82	WAVE INTERACTION WITH MULTIPLE ARTICULATED FLOATING ELASTIC PLATE BASED ON TIMOSHENKO MINDLIN PLATE THEORY <i>Praveen K.M., D. Karmakar</i>
27	47	LONG-TERM STATISTICS OF SIGNIFICANT WAVE HEIGHT AT LOCATION OFF THE CENTRAL WEST COAST OF INDIA <i>V. Sanil Kumar, T. Muhammed Naseef</i>

V3-TS06 : Coastal Dynamics – II (1610 – 1710 Hrs.) (Auditorium)

SL No.	Paper ID	Title of the Paper & Author(s)
28	119	NONLINEAR QUADRUPLET WAVE ENERGY TRANSFER IN COASTAL WATERS OF CUDDALORE DURING NE MONSOON USING GAUSS LEGENDRE QUADRATURE METHOD <i>Basantakumar Jena, M. Kamalakannan, M. Kalyani, V. Prabhakar, R. Venkatesan</i>
29	25	IMPORTANCE OF THE WAVE TRANQUILITY STUDIES FOR EVOLVING A FISHING HARBOUR LAYOUT <i>R.K.Chaudhari, Santosh Kori, Prabhat Chandra</i>
30	116	WAVE TRANSFORMATION ALONG A LONG NAVIGATIONAL CHANNEL <i>Neethu Mathew, Sagar Chanda, J D Agrawal</i>
31	33	STUDY OF OCEAN WAVE CHARACTERISTICS IN NEARSHORE REGION OF VENGURLA, WEST COAST OF INDIA <i>AMIT KUMAR SONI, V. NOUJAS, R.S. KANKARA</i>
32	60	NUMERICAL SIMULATION OF PROGRESSIVE WAVES THROUGH SUBMERGED VEGETATION BASED ON VOF METHOD <i>G. Ravi kumar, M. G. Muni Reddy</i>
33	51	NUMERICAL INVESTIGATION OF HYDRODYNAMIC PERFORMANCE ON PILE BREAKWATER <i>Praveen Suvarna, Arunakumar H S, Sheryl Mathew, Pruthviraj U, Kiran G. Shirlal</i>

27.09.2018 Thursday

V1-TS07 : Ports & Harbours – III (1130 -1220 Hrs.)		(River Engg. Hangar)
SL No.	Paper ID	Title of the Paper & Author(s)
34	77	EFFECT OF CONSTRUCTION PHASES IN THE BEHAVIOR OF RIGID ANCHORED DIAPHRAGM WALL <i>Yajnheswaran.B, Anjana S Rao, Subba Rao</i>
35	83	EXPERIMENTAL INVESTIGATION ON THE PAVER BLOCK WITH REINFORCEMENT LAYER <i>Anusha Jain, N. Bhavani Shankar Rao, Subba Rao</i>
36	32	WAVE SIMULATION TO ASSESS ADEQUACY OF WATER TRANSPORT TERMINAL – A CASE STUDY <i>A. B. Pardeshi, Prabhat Chandra</i>
37	27	ANALYSIS OF BERTHING SUB-STRUCTURES USING PLAXIS 2D <i>Tom Elias, Kiran A S, Vijaya Ravichandran</i>
38	84	MOORED VESSEL RESPONSE USING THE NEW DYNAMIC MOORING ANALYSIS TOOL MIKE 21 MA <i>Jinesh Kumar, N T Reddy, Ruchi Kalra, Henrik Kofoed-Hansen</i>


V2-TS08 : Ocean Engineering – III (1130 -1220 Hrs.)		(Cavitation Hall)
SL No.	Paper ID	Title of the Paper & Author(s)
39	16	CFD INVESTIGATION OF MBDR TECHNIQUE ON FRICTIONAL DRAG REDUCTION OF BULK CARRIER <i>Sudhir Sindagi , R Vijayakumar, B. K. Saxena</i>
40	63	A COMPUTATIONAL APPROACH FOR THE RESPONSE ANALYSIS OF A MOORED SEMI-SUBMERSIBLE IN DEEP WATER DEPTHS <i>P. Sahoo, R. Sharma</i>
41	108	NUMERICAL STUDY ON THE PERFORMANCE OF V-SHAPE SEMI-SUBMERSIBLE FLOATING WIND TURBINE <i>Suraj Nayak U., D. Karmakar</i>
42	79	NUMERICAL STUDY ON THE PERFORMANCE OF MULTIPLE POROUS STRUCTURES <i>V. Venkateswarlu, D. Karmakar</i>
43	164	INTEGRATED DATA BUOY NETWORK FOR COASTAL MONITORING AND EARLY WARNING APPLICATIONS IN KUWAIT <i>Shaijan Baby, Branislav Jaros</i>

V3-TS09 : Coastal Dynamics – III (1130 -1220 Hrs.)	(Auditorium)
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SL No.	Paper ID	Title of the Paper & Author(s)
44	97	PREDICTING SEA SURFACE TEMPRATURE USING MOVING AVERAGE AND ARTIFICIAL NEURAL NETWORKS <i>Preeti Kulkarni, Shreenivas Londhe, Pradnya Dixit</i>
45	72	LEVENBERG-MARQUARDT BASED NEURAL NETWORK APPROACH FOR STABILITY PARAMETERS PREDICTION OF SUBMERGED REEF OF TANDEM BREAKWATER <i>Geetha Kuntoji, Subba Rao, Manu</i>
46	74	A COUPLED MOVING AVERAGE AND ANN APPROACH FOR WATER LEVEL FORECASTING <i>Shreenivas Londhe, Pradnya Dixit, Preeti Kulkarni</i>
47	162	PREDICTION OF EXTREME STORM SURGE LEVELS FOR SOUTH OF VISAKHAPATNAM IN INDIA <i>A. V. Sitarama Sarma</i>
48	22	A STUDY ON SHORELINE CONFIGURATION DYNAMICS OF BEYPORE ESTUARY USING GEOSPATIAL APPROACH – DURING AND POST-CONSTRUCTION OF BREAKWATERS <i>Bhargav.J, Nasar. T, Kunnhimammu Paravath</i>

V1-TS10 : Ports & Harbours – IV (1510 – 1600 Hrs.)	(River Engg. Hangar)
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SL No.	Paper ID	Title of the Paper & Author(s)
49	110	DISPOSAL OF DREDGED MATERIAL AT NEIL ISLAND IN A&N ISLAND USING MIKE 21 MODEL <i>V.D. Kokane, V.K. Shukla, J.D. Agrawal, T. Nagendra</i>
50	113	SILTATION PROBLEM AT ENTRANCES OF FISHING HARBOURS LOCATED IN INLETS – A REVIEW <i>Apurva M. Kudale, V. S. Sohoni, B. M. Patil, A. V. Mahalingaiaha</i>
51	123	A REVIEW OF THE DETERMINISTIC APPROACHES TO COASTAL SEDIMENT TRANSPORT IN INDIA <i>Lynda-Uta Edet Okon, Jaya Kumar Seelam</i>
52	118	PHYSICAL MODEL STUDIES FOR ESTABLISHING A SHIP REPAIR FACILITY IN MATTANCHERRY CHANNEL AT COCHIN PORT, KOCHI <i>V. K. Shukla, V. D. Kokane, J. D. Agrawal, T. Nagendra</i>
53	143	OPTIMISATION OF THE ALIGNMENT OF NAVIGATIONAL CHANNEL IN SHALLOW COASTAL WATERS BY FEM <i>Mandar Vaidya, Anil Purohit, Kanak Karambelkar</i>



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V2-TS11 : Ocean Engineering – IV (1510 – 1600 Hrs.) (Cavitation Hall)

SL No.	Paper ID	Title of the Paper & Author(s)
54	145	DESIGN OF DEEP WATER BREAKWATER USING ACCROPODE II UNITS AT VIZHINJAM PORT, KERALA, INDIA <i>G H Bhat, A.V Mahalingaiah, M.K Narayana, Rajarama Rao</i>
55	45	WAVE INTERACTION WITH A HORIZONTAL FLEXIBLE PLATE COUPLED WITH A FLEXIBLE POROUS BARRIER IN THE PRESENCE OF UNDULATING BOTTOM <i>S Mandal, B Santosh Kumar</i>
56	81	WAVE INTERACTION WITH MULTI-LAYERED POROUS STRUCTURE IN THE PRESENCE OF POROUS FRONT SEA WALL <i>V.Venkateswarlu, D.Karmakar</i>
57	138	GEOTECHNICAL STABILITY AND SETTLEMENT ANALYSIS FOR BREAKWATERS AT KARWAR PORT – A CASE STUDY <i>M V Chhatre, J S Edlabadkar, Dr. Tanusree Samanta</i>
58	127	DESIGN OF RECTANGULAR PIN TYPE BUCKLE ARRESTORS FOR OFFSHORE PIPELINES <i>Nikesh Kalal, Vadivuchezhian Kaliveeran, Ramachandra Rao Nagam</i>

V3-TS12 : Coastal Dynamics – IV (1510 – 1600 Hrs.) (Auditorium)

SL No.	Paper ID	Title of the Paper & Author(s)
59	29	SHORELINE PREDICTION USING A NUMERICAL MODEL ALONG RATHNAGIRI COAST, WEST COAST OF INDIA <i>V. Noujas, R.S. Kankara</i>
60	48	PERFORMANCE EVALUATION OF SUSTAINABLE GREEN SOLUTION FOR EROSION CONTROL AT BOMMAYARPALAYAM ON THE SOUTH EAST COAST OF INDIA USING DELFT3D <i>Praveen Kumar, A. S. Kiran, M. Kalyani, Sankar S, R. Vijaya, Suriyakala C.D</i>
61	46	IMPACT OF COASTAL STRUCTURES ON SHORELINE ALONG WEST COAST OF INDIA <i>Vaibhawi Roy, S.N. Jha, B.M. Patil, J. Sinha</i>
62	61	ASSESSING THE IMPACT OF COASTAL STRUCTURES ON NORTH CHENNAI COAST – A CASE STUDY <i>Buckle S, Abhishek T, Sundararajan S, Anilkumar G, Vijaya Ravichandran, M V Ramanamurthy, S Srinivasalu</i>
63	50	ANALYSIS OF SHORELINE CHANGE BEHAVIOUR OF COASTAL FISHING VILLAGES IN KADALUR, TAMIL NADU <i>Ashly K U, A S Kiran, Lokesh T, Sankar S, R Vijaya, R Sajeew</i>

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V1-TS13 : Ports & Harbours – V (1615 – 1715 Hrs.) (River Engg. Hangar)

SL No.	Paper ID	Title of the Paper & Author(s)
64	18	STUDIES FOR RESTORATION OF DAMAGED BREAKWATER AT OUTER HARBOUR AT VISAKHAPATNAM PORT, INDIA <i>A.V.Mahalingaiah, N.V.Gohkale, Ganesh N.S. , Prabhat Chandra</i>
65	57	OVERTOPPING CHARACTERISTICS OF NON-PERFORATED AND SEASIDE PERFORATED EMERGED SEMICIRCLE BREAKWATER <i>G. Rama Krishna Reddy, Amit Vijay Wazerkar, Arkal Vittal Hegde</i>
66	152	RUBBLEMOUND BREAKWATERS – INDIAN SCENARIO <i>M. D. Kudale, A. V. Mahalingaiah, B. R. Tayade</i>
67	154	STUDIES ON STABILITY OF SEAWALLS OF KARNATAKA COAST <i>H.B.Krishna Rao, S.J.Swamy, B R Kiran, P.K.Suresh, R.Sundaravadivelu</i>
68	26	OPTIMIZATION OF APPROACH CHANNEL WIDTH FOR 125000 DWT LNG CARRIER <i>R.K.Chaudhari, Prabhat Chandra</i>
69	28	NUMERICAL WAVE MODELLING FOR DEVELOPMENT OF PORT - A CASE STUDY <i>Amol S Borkar, Prabhat Chandra</i>

V2-TS14 : DISASTER, RISK, DEVELOPMENT & MANAGEMENT (1615 – 1715 Hrs.) (Cavitation Hall)

SL No.	Paper ID	Title of the Paper & Author(s)
70	35	A CRITICAL REVIEW OF THE PHYSICAL EFFECTS OF SAND MINING ON HYDRAULIC STRUCTURES <i>Abhijit D Lade, Jyotismita Taye and Bimlesh Kumar</i>
71	73	ANALYSIS OF UNDERWATER ROCK BLASTING METHODOLOGY AND THE PROTECTION OF MARINE STRUCTURES: A CASE STUDY <i>Hanna Susan Korah, Kiran G. Shirlal, Vedala Rama Sastry</i>
72	147	COASTAL PROTECTION MEASURES FOR GAS PIPELINES-AN INDIRECT APPROACH <i>B.R.Tayade, J.D.Agrawal</i>



V2-TS15 : Coastal Dynamics – V (1615 – 1715 Hrs.) (Auditorium)

SL No.	Paper ID	Title of the Paper & Author(s)
73	76	REMOVAL OF PHASE SHIFT IN WAVE HEIGHT FORECASTING (A UNIVARIATE TIME SERIES PREDICTION) <i>Pradnya Dixit, Shreenivas Londhe, Preeti Kulkarni</i>
74	125	SIMULATION OF TIDES IN 3-D HYDRAULIC PHYSICAL MULTIPURPOSE MODEL <i>Parag A Kashyape, H. B. Jagadeesh, T. Nagendra</i>
75	91	COASTAL EROSION IN THE SEA-BEACH AT DIGHA IN WEST BENGAL <i>M. Bardhan</i>
76	55	IMPACT OF COASTAL STRUCTURE ON HYDRODYNAMIC AND SEDIMENTATION IN THE VICINITY OF PORT <i>Shraddha Agawane, A.K.Singh, S. N.Londhe, L.R. Ranganath</i>
77	120	SIMULATION OF LITTORAL DRIFT AND BED LEVEL CHANGES IN CHENNAI REGION, TAMILNADU <i>R.Manivanan, J. D. Agrawal, T Nagendra</i>
78	150	ASSESSMENT OF INTRA-ANNUAL BEACH STABILITY THROUGH MEASUREMENTS AND MODELING <i>D Sathish Kumar, Basanta Kumar Jena, Usha Natesan</i>

28.09.2018 Friday

V1-TS16 : Coastal Environment (1115 – 1215 Hrs.)		(River Engg. Hangar)
SL No.	Paper ID	Title of the Paper & Author(s)
79	38	ASSESSMENT OF WAVE ENERGY POTENTIAL USING 3-YEARS OFFSHORE WIND & WAVE DATA NEAR RATNAGIRI, MAHARASHTRA <i>Rupesh Kumar, Kiran Barve</i>
80	52	MATHEMATICAL MODEL STUDIES FOR DETERMINING OUTFALL LOCATION OF HOT WATER DISCHARGE FROM POWER PLANT <i>Payal Chakote, A. K. Singh, L.R. Ranganath, P. R. Dixit</i>
81	92	ESTIMATION OF FLOW FIELD INSIDE THE GULF OF KACHCHH <i>Susant Kumar Misra, P. Chandramohan, R.C. Bragath</i>
82	68	MODEL DEPENDENT WAVE ASSIMILATION CHARACTERISTICS USING OMNI BUOY DATA IN BAY OF BENGAL <i>Kalyani. M, K. Jossia Joseph, G. Latha, R. Venkatesan</i>
83	70	AN ITERATIVE METHOD FOR WATER LEAKAGE DETECTION IN WATER PIPELINE USING SENSOR DATA <i>Nancy, K.S.Rajan</i>

V2-TS17 : Coastal Dynamics – VI (1115 – 1215 Hrs.)		(Cavitation Hall)
SL No.	Paper ID	Title of the Paper & Author(s)
84	133	SPATIAL VARIATION IN SEDIMENT SIZE ON A BEACH BOUNDED BY SHALLOW AND DEEP INLETS <i>Abdulla P K, E J James</i>
85	144	GEOCHEMISTRY AND GRAIN SIZE DISTRIBUTION ANALYSIS OF NEARSHORE SEA BOTTOM SEDIMENTS, WEST COAST OF INDIA: IMPLICATION FOR SOURCE ROCK AND CURRENT <i>S. Sathish, R.S.Kankara</i>
86	23	MATHEMATICAL MODEL STUDIES OF WAVE INDUCED PROCESS FOR THE DEVELOPMENT OF A SMALL HARBOUR IN AN INLET ON THE EAST COAST OF INDIA <i>K. H. Barve, Komal S. Vighe, L. R. Ranganath</i>
87	40	A NUMERICAL MODEL STUDY USING DELFT3D ON THE FEASIBILITY OF SUSTAINABLE RIVER MOUTH OPENING FOR FISHING ACTIVITIES AT KADALUR VILLAGES ON THE SOUTHEAST COAST OF INDIA <i>Aswathy Pulickal, A S Kiran, Kalyani.M, Lokesh T, R Vijaya, Suriya Kala C.D</i>
88	42	VARIATIONS IN NEARSHORE WAVE CHARACTERISTICS AND ASSOCIATED LONGSHORE SEDIMENT TRANSPORT ALONG GANPATIPULE COAST <i>Jesbin George, V. Sanil Kumar</i>
89	146	ESTIMATION OF NEARSHORE CURRENT FOR COASTAL EROSION STUDY IN THE SEA-BEACH AT DIGHA IN WEST BENGAL <i>M. Bardhan</i>

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V3-TS18 : Coastal Dynamics – VII (1115 – 1215 Hrs.) (Auditorium)

SL No.	Paper ID	Title of the Paper & Author(s)
90	126	ASSESSMENT OF NEAR SHORE WAVE CLIMATE USING MATHEMATICAL MODEL - A CASE STUDY <i>Sagar Chanda, J D Agrawal, H C Patil</i>
91	148	MODELING OF COASTAL SEDIMENTATION IN GULF OF KUTCH, GUJARAT, INDIA <i>Vivek Dulal, L.R. Ranganath, A.K.Singh, P.S. Kulkarni</i>
92	157	SHORELINE CHANGES DURING AND AFTER BREAKWATER CONSTRUCTION IN ANDAMAN NICOBAR ISLANDS – CASE STUDY <i>T N Krishnamoorthi</i>
93	87	SIGNIFICANCE OF WAVE AND CURRENT DIRECTION FOR DEVELOPMENT OF PORT LAYOUT <i>V.B. Sharma, R K Chaudhari, Prabhat Chandra</i>
94	89	STABILIZATION OF ESTUARIES MOUTH BASED ON HYDRODYNAMIC BEHAVIOR AND SEDIMENTATION PATTERN <i>Akhilesh Singh, Naval Jagtap</i>
95	90	NUMERICAL MODELLING OF SUSPENDED SEDIMENT TRANSPORT FOR RESTORATION OF A TIDAL CREEK IN WEST COAST OF INDIA <i>Jiweshwar Sinha, Shivani Sahu, Anil Bagwan, Vaibhavi Roy</i>

V2-TS19 : Coastal Dynamics – VIII (1500 – 1550 Hrs.) (Cavitation Hall)

SL No.	Paper ID	Title of the Paper & Author(s)
96	37	EVOLUTION OF GEOSYNTHETICS IN COASTAL ENGINEERING – A REVIEW <i>Sandesh Upadhyaya K., Subba Rao, Manu</i>
97	128	DETERMINATION OF WAVE PROPAGATION IN HARBOUR BASIN USING MATHEMATICAL MODEL TECHNIQUE <i>H C Patil, Sagar Chanda, J D Agrawal, T Nagendra</i>
98	19	DESIGN OF COASTAL PROTECTION MEASURES FOR VERTICAL CLIFF EROSION WITH CAVITY FORMATION <i>A.V.Mahalingaiah, N.V.Gohkale, Ganesh N.S. , Prabhat Chandra</i>
99	149	ARMOUR LAYER RESPONSE TO WAVE ENERGY DISSIPATION: AN EXPERIMENTAL STUDY <i>Dabir Vaishnavi, Khare Kanchan</i>
100	166	NUMERICAL MODELING OF SEDIMENTATION PATTERN ALONG KARNATAKA COAST <i>L R Ranganath, A V Sriram, M Karathikeyan</i>
101	167	DETERMINATION OF SLOPE STABILITY BEHIND A PILED BERTH UNDER VESSEL GENERATED FLOW VELOCITY <i>S Venkatesh</i>