



Since 1920s the Oldest Daily...

Daily Telegrams

...the Largest Circulating Daily of the Islands

Weather Report
 Dry weather likely over Port Blair. Mostly sunny sky. Maximum and Minimum temperature will be around 31°C and 26°C respectively on Thursday 15/07 2021.
 Maximum Temperature (°C) of Date: 31.3
 Minimum Temperature (°C) of Date: 25.1
 Relative Humidity(%) at 0830 IST : 085
 Relative Humidity(%) at 1730 IST : 083
 Sunrise time on 15.07.2021 (in IST): 0503
 Sunset time on 15.07.2021 (in IST): 1748
 Rainfall upto 0830 hrs of date (last 24 hrs) - in mm: 000.0
 Rainfall upto 1730 hrs of date in mm: 000.0
 Rainfall (Progressive total from 1st January 21 upto 0830 hrs (of date) in mm: 1449.8 mm

Regn. No. 34190/75

No. 196

Port Blair, Thursday, July 15, 2021

Web: dt.andaman.gov.in

Rs. 3.00

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ANIIDCO organizes Pre - Application Conference for Eco Tourism Resort projects for Holistic Development of the Islands

Massive response to Pre - Application Conference for Eco Tourism Resort projects in Long Island, Aves Island, Smith Island and Shaheed Dweep

Many potential bidders expressed willingness to visit project sites in the Islands before submission of bids

Port Blair, July 14

A Pre - Application Conference was organized by Andaman & Nicobar Islands Integrated Development Corporation (ANIIDCO) on 14.07.2021 through video conference which lasted for 2 hours and was attended by 98 participants including Hyatt Hotel, Apeejay Surrendra Park Hotel, Grant Thorton, Wyndham Hotel and Resorts, Intercontinental Hotel, Banyan Tree Hotel and resorts, Taj Hotels, Mahindra Holidays, CGH Earth, Krushna Hospitality Services, Indie Hotel, Ramada, Chalet Hotels, Wingspan, Hotel Sharda, Symphony Resorts, Sea Shell Hotel, Sea Bird Resort, Manjeera Group, 1000 Island Hotel and Resorts, Fortune In, Asian Hotel North, etc. Massive response to the Pre - Application Conference is a testimony to the increased interest in the project. ANIIDCO responded to many queries raised by these potential bidders and also suggested them to send e-mail at aniidco@gmail.com for further inputs/clarification in next two days.



Special efforts were undertaken by ANIIDCO in reaching out to the maximum number of potential bidders and get widespread visibility to the call of bids. In this regard, letters were written to Foreign Embassies in India, Indian Embassies abroad, list of potential bidders based on interest exhibited in the last two attempts of floating the bids. Invest India, unit of Ministry of Commerce, Govt. of India has launched a special campaign on twitter towards publicity to the RFQ of the four sites. US Consulate General Office - Chennai and High Commission of Singapore, also extended support in reaching out to potential bidders.

The brief of proposed eco tourism resorts are as under:

Particulars	Long Island	Shaheed Dweep	Aves Island	Smith Island
Total land area (ha)	42.2	9.7	2.75	25
No. of keys	220	120	50	70
Estimated project cost (Rs. in crores)	391	172	36	60
Concession Period (years)	75	75	50	50

(Contd. on last page)

Encouraging society to take up planting & conservation of forests

FE&PD organizes 'Vrihad Panchavati' plantation drive at Mithakhari

100 saplings of fruit bearing species planted

Port Blair, July 14

As part of the observance of '72nd Van Mahotsava 2021', a tree plantation programme (Vrihad Panchavati) was observed by the Forest Extension & Publicity Division under the Department of Environment & Forests in a befitting manner today. This 'Vrihad Panchavati' plantation programme was also observed widely all over in India by women.



Anindita Datta, Smti. Bobita Gogoi, Smti. Nabanita Ganguly, DCF (WL) and villagers of Mithakhari.

Apart from this, 100 seedlings were also distributed to the public, free of cost.

The programme was organized in the presence of Shri D.M Shukla, PCCF (ANI), Shri Kamal Datta, APCCF (WL), Shri Diganta Gogoi, public of Mithakhari.

(Contd. on last page)

Support to Administration's Campaign on 'Planting more fruit plants for Food Security'

Agriculture Deptt. initiates production of large quantity of planting materials for fruit bearing plants

Port Blair, July 14

A training-cum-demonstration primarily focusing on the Andaman and Nicobar Administration's Campaign on 'Planting more Fruit Plants for Food & Nutrition Security', wherein a very large quantity of planting materials are to be produced and planted in the vacant land was organized for the field functionaries of Agriculture Department in the Conference Hall of Zonal Agriculture Office South Andaman yesterday. Ms Vedita Reddy, Secretary (Agri) was the chief guest of the programme while the Director of Agriculture was the guest of honour. Producing large quantity of planting materials potting mixture has also to be arranged in large quantity for this initiative.

Coir pith is an integral part of potting mixture and coir pith bricks are expensive and not easily available



locally, in this regard, the Agriculture Department demonstrated an easy method to produce coir pith manually, which can be prepared easily in every household. Coco pith/peat are the best alternative

to mined peat moss. Coco coir is a proven natural alternative to mined peat moss, therefore, using it helps slow down peat extraction from environmentally sensitive swamps worldwide. Used as a growing medium/potting medium coco peat out performs most of the popular brands of peat and sphagnum peat.

The Officials of SM Farm, Bloomsdale prepared some basic tools to extract coir pith from

(Contd. on last page)

Media briefed on COVID-19 We cannot be complacent and should continue to be careful to avoid resurgence of cases: Director (IP&T)

Port Blair, July 14

The Director (IP&T), Shri Alok Kumar while addressing a COVID-19 media briefing held in the conference hall of IP&T today urged the people not to be complacent and follow COVID Appropriate Behaviour to protect themselves from corona virus. We cannot be complacent and should continue to be careful to avoid resurgence of cases, he said.

have been detected despite having RTPCR negative report from mainland. Two flights with 339 passengers arrived today and their RTPCR reports are awaited. He further

said that 204 persons bound for Middle & North Andaman were tested at Ferrargunj and no corona positive case was detected. The mobile testing team visited Nimbu Bagicha

area at Chouldari. The Director, ANIMS, Dr. AK Mandal informed that the number of corona positive patients admitted in the

(Contd. on last page)

Pondicherry University introduces two new MBA Courses for students of A&N Islands

Port Blair, July 14

The Pondicherry University has introduced two new courses from this academic year 2021-2022, considering the welfare of Tribal students and students of Andaman and Nicobar Islands. The new courses are MBA in Management and PG Diploma in Biodiversity on Animal Taxonomy.



released its prospectus titled

(Contd. on last page)

Vaccination- shield against the virus 2,44,129 eligible beneficiaries vaccinated in Isles so far

Port Blair, July 14

The safety of the citizens is the foremost priority of the Administration, especially during this pandemic time. To shield its citizens from the corona virus, the vaccination of eligible beneficiaries is being initiated by the Administration in different

parts of the Islands.

Accordingly, the vaccination began with administering of COVISHIELD vaccine for Health Care Workers followed by frontline workers and vulnerable population with co-morbidities.

(Contd. on last page)

Tweets on COVID-19 Management by Administration

Shree Kumar @ShreeKumarH
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 With new cases and TPR level under control we can say that we have successfully overcome the second wave but caution is the need of the hour as a wrong step now would lead to complete wastage of our hard earned victory. Let's be safe and follow the guidelines and cooperate.

T.Shanmukh Rao @TShanmukhRao4
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 Still Covid19 Active cases Stable

Sunny Kishan (skp) @Printhosk
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 So new cases are three now. After a long time, its recorded still fight is going on. we must follow all covid protocols, get vaccinated and create awareness. Administration needs our support for covid free island. Kindly cooperate.

Shyam @Shyam12623694
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 It's shows that still virus load in Andaman and workers are doing their best @ testing and controlling on covid, now all people's need to support to govt. With proper covid appropriate behaviour..

Deepak Tirkey @Deepak10895197
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 How difficult life we are living in the world today, we are not able to eradicate this virus completely no matter what happens, I think we all should move forward with optimism.....

Sayyid Asharaf @SayyidAsharaf2
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 Everyone should be very careful about the resurgence of very low covid cases ... Our goal is Zero covid cases.

K.AKASH PRAKASH @Akash_icap_offi
 Replying to @Andaman_Admin @MediaRN_ANI and @jitendra_narain
 We are very happy because our government is taking very effective initiatives which helps to reduce covid cases in our island. I am sure due to our administration's hard work soon our island will be announced as covid free island. Thank you.

Andaman Fights COVID 19 Use face mask & maintain 'do gaz ki doori'- Together we will fight COVID-19

अंडमान तथा निकोबार प्रशासन
ANDAMAN & NICOBAR ADMINISTRATION
सचिवालय/SECRETARIAT

Health Bulletin For Containment Of
नोबल कोरोना वायरस रोग (COVID-19)
(No. 471/14th July 2021)
COVID-19 STATUS OF ANDAMAN & NICOBAR ISLANDS AS ON 14.07.2021

> Status of Cases :

Details of Second Wave since: 01.03.2021	
Active new case in last 24 hours	03
Discharges in last 24 hours	01
Total confirmed cases	2505
Total Discharges	2427
Total Active case as on date	11
Total Deaths	67

Cumulative since March 2020

Details	On 13 th July 2021	On 14 th July 2021	Total
Confirmed Cases	7496	03*	7499
Cured/Discharged from Hospital	7358	01	7359
Death	129	00	129

*Includes 03 Positive from Airport arrival.

> Clinical Management of Cases :

Name of District	Isolation Beds Available	Occupied	Vacant
North & Middle Andaman	286	00	286
South Andaman	5583	11	5572
Nicobar	507	00	507
Total	6376	11	6365

Total 01 containment zone formed in South Andaman District

> Status of Sample and Testing:

Total Samples sent till date	421940
Total Reports received till date	421940
Total Pending Reports	0
Rate of Testing Per Million	1054850
Cumulative Test Positivity Rate	1.78%
COWIN 1.0	

> Vaccination Status

Total population	4,00,000
Target Beneficiaries	2,81,603(Aprox)
Cumulative Beneficiaries vaccinated so far	2,44,129
Cumulative Beneficiaries vaccinated with 1 st Dose so far	1,70,537
Cumulative Beneficiaries vaccinated with 2 nd Dose so far	73,592
% of population vaccinated	42.63

> Passengers screened at VSI Airport & Haddo Wharf

Details	From 25 th May 2020 to 13 th July 2021	On 14 th July 2021	Total
Incoming Passengers			
a) VSI Airport	256905	349	257254
b) Haddo Wharf	1032	0	1032
Outward Passengers			
a) VSI Airport	270232	345	270577
b) Haddo Wharf	928	0	928

(On 14.07.2021, 339 passengers were retested by RTPCR at Airport)

24x7 CONTROL ROOM NUMBERS: 240126/ 232102 / 1077/ 1070
(Source: Directorate of Health Services)

Field day on 'Specialty Flower Cultivation for Entrepreneurship Opportunities in Bay Islands' held

Port Blair, July 14
ICAR-CIARI organized a field day on Specialty flower cultivation for entrepreneurship opportunities in Bay Islands today by following COVID-19 protocol. The demonstration of specialty flowers like Heliconia, Calathea, Torch ginger and Red ginger were showcased and explained to women Self Help Group members. Scientists from Division of Horticulture and Forestry, Dr. V. Baskaran and Dr. K. Abirami detailed the cultivation practices of specialty flowers. Dr. T. Subramani from NRM Division described the production of specialty flowers in plantation based cropping system. Dr. Y. Ramakrishna and Dr. L. B. Singh from KVK, ICAR-CIARI Port Blair explained about farm production of organic manures and nursery management for cultivation of specialty flowers. Dr. Eaknath B. Chakurkar, Director, ICAR-CIARI in his address, highlighted about market opportunities, value addition and export potential of specialty flowers from the island. The planting materials of red ginger (Alpinia purpurata) were distributed to the participants by the Director and he encouraged the women SHGs to develop themselves into a successful entrepreneur in floriculture and advised them to aim for export of flowers to mainland, a press release from ICAR-CIARI said.



Pondicherry University introduces two new MBA Courses...

(Contd. from page 1)
'Towards Excellence' for the Academic Year 2021-2022 containing the programmes offered eligibility criteria and other details for information of prospective applicants from throughout the world. Prof. Gurmeet Singh, Vice Chancellor, PU was the chief guest and released the first copy of the prospectus which was received by Shri Rajkumar, S., the Nodal Officer for Andaman and Nicobar Islands Centre. After releasing prospectus, Prof. Gurmeet Singh said it is gratifying that the Pondicherry University continues to be one of the leading Universities in the World in the rankings particularly on research activities. PU also ranked among the top 1000 Universities in the QS World NIRF Central University. Various world class researches are going on in this University. The VC also appealed to the students to make use of innovative opportunities being made available in the Pondicherry University Port Blair campus, a press release received here said.

ONLINE STUDY SCHEDULE ON 15.07.2021

The following study contents is available at Cable TV, Doordarshan as well as in the Education Department's Official YouTube channel "AN Education Dept Andaman"

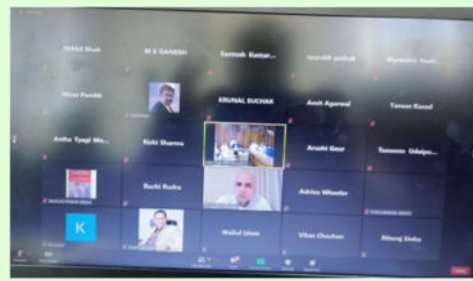
The students, parents and all stakeholders are hereby requested to make use of this facility to the maximum extent for the benefit of enhancing teaching-learning activity during this lockdown period.

Class	Subject	Topic	YouTube Link	Media
IV	EVS	A Day with Nandu	https://www.youtube.com/watch?v=4FLhJNLv0I	All India Radio (9 a.m. - 10 a.m.)
V	English	My Elder Brother	https://www.youtube.com/watch?v=24Oy3SAnpmo	All India Radio (9 a.m. - 10 a.m.)
VI	Science	Air around us	https://www.youtube.com/watch?v=A7g0rghZ3d4	All India Radio (9 a.m. - 10 a.m.)
VII	Hindi	Apurva Anubhav	https://www.youtube.com/watch?v=0w6szHFvNFM	All India Radio (9 a.m. - 10 a.m.)
VIII	Social Science	Industries-1	https://www.youtube.com/watch?v=NSYn9gOOeFE	Cable TV (City Cable TV) 10 a.m. and 6 p.m.
IX	Science	Diversity of Living Organism-2	https://www.youtube.com/watch?v=I_Ayxml0wALY	Cable TV (City Cable TV) 10.30 a.m. and 6.30 p.m.
X	English	Grammar exercises Cloze passage-2	https://www.youtube.com/watch?v=31rTghXniA	Cable TV (City Cable TV) 11 a.m. and 7 p.m. / DD 4 p.m.
XI	Physics	Fundamentals of Vectors-2	https://www.youtube.com/watch?v=b2WUUI0Vc_8	Cable TV (City Cable TV) 11.30 a.m. and 7.30 p.m.
XII	Biology	Human Reproduction-3	https://www.youtube.com/watch?v=qClikXPKe4Y	Cable TV (City Cable TV) 12 Noon and 8 p.m. / DD 4.30 p.m.
XII	Business studies	Capital Structure-2	https://www.youtube.com/watch?v=EVFKJbSNIll	Cable TV (City Cable TV) 12.30p.m. and 8.30 p.m.

Students who have missed the classes on Doordarshan/Cable TV can access the same contents on the department's online repository at <https://educationssis.andaman.gov.in/OnlineClass.aspx>

ANIIDCO organizes Pre - Application Conference for Eco Tourism Resort projects for Holistic Development of the Islands... (Contd. from page 1)

The projects have been envisaged to be developed as self sustainable which includes development of trunk infrastructure like desalination plant, rain water treatment plant, solar power plant, DG set, STP, etc. by the private concessionaire.



These projects will be developed as per world class development standards such as GRIHA/LEED/Green Globe and Star Categorization by Ministry of Tourism, Govt. of India.

A & N Administration has already obtained upfront CRZ/Environment/Forest Clearance for the above projects, as applicable, subject to terms & conditions prescribed therein.

North & Middle Andaman is slated to become most popular destination after Port Blair and Swaraj Dweep with the planned

holistic development under the aegis of IDA. The expected completion of the construction of bridges at Kadamtala & Baratang & up-gradation of Andaman Trunk Road (ATR) coupled with the ambitious initiative of Govt. of India for connectivity under UDAN Scheme has added attraction to the proposed projects with estimated project cost of Rs. 700 crores by the investors.

Public Private Partnership Appraisal Committee (PPPAC) and Standing Finance Committee (SFC), Govt. of India had granted in-principle approvals for the projects steered by the Islands Development

Agency (IDA) with the support of NITI Aayog.

Under these projects, 30% of the total personnel employed shall be local residents in the first year of commercial operation, which would gradually increase to 60% by the 5th year. These projects, when completed, will also increase employment in transport, travel & hospitality sectors enormously and open the income generating opportunities to the locals.

The last date for submission of bids is 25.08.2021. Successful execution of PPP projects in Andaman & Nicobar Islands shall pave the way for the development of tourism in big way and bring A & N Islands conspicuously on the world tourism map. It shall give the initial impetus required to boost overall economic prosperity of the Islands, a press release from Shri Kulanand Joshi, Managing Director, ANIIDCO said.

Strict measures of isolation & social distancing in Nicobar District to contain spread of COVID-19
Gyms and yoga institutes permitted to open from 6 am to 6 pm

Port Blair, July 14

In order to place strict measures of isolation and social distancing in the Nicobars District and to prevent any disturbance to the peace and tranquility, Shri Yash Chaudhary, District Magistrate, Nicobars, in exercise of the powers vested u/s 144 of Cr. P.C., has ordered that gyms and yoga institutes shall be permitted to open from 6 am to 6 pm subject to strict adherence to COVID appropriate behaviours. Any person/organization violating the above directions shall be liable to be fined to the tune of Rs.25,000/-.

permitted with a maximum of 20 persons with strict adherence of COVID Appropriate Behaviours.

All religious places/ places of worship are allowed to open between 6 am & 6 pm with only priest and two management staff to perform day to day rituals. Wearing of face masks, maintaining social distancing, provision of thermal scanning and use of hand wash or sanitizers will be mandatory. No devotees shall be allowed to enter the religious place. The Management Committee of the religious places shall be

responsible to ensure strict compliance and any violations of the directions shall be liable for fine to the tune of Rs. 10,000/- payable by the Committee.

In view of the emergent circumstances, this order is being issued ex-parte and is addressed to the public in general. Further, the Superintendent of Police/ Sub-Divisional Magistrate/Executive Magistrates and all authorities concerned shall ensure strict compliance of this order and shall adequately inform and sensitize the field functionaries to note that these restrictions

fundamentally relate to movement of people, but not to that of essential services.

Any disobedience of the above orders shall invite penal action u/s 188 of Indian Penal Code, 1860 and the relevant provisions of the Disaster Management Act, 2005 against the violator(s) and also fines shall also be imposed as per Order No. 27 dt. 23rd April, 2021.

This order has come into force in the Nicobars District from 14th July 2021 and shall be effective till further orders, the Order to this effect issued by DM(Nicobars) added.

Support to Administration's Campaign on 'Planting more fruit plants for Food Security'...

(Contd. from page 1)

coconut husk and they demonstrated the extraction of coir pith in the presence of the Secretary (Agri), Director of Agriculture and field functionaries of the Department. Prior to the demonstration, Shri B. R. Ajay, AFA elaborated on preparation of the tool, important characteristics of coir pith and extraction method theoretically.

The Secretary (Agri) lauded the efforts of Agriculture Department for initiating various activities for production of large quantity of planting materials for fruit bearing plants, so that the Administration's campaign achieve its success. The Secretary also appealed to all the staff of the Department to raise and plant as many fruit plants of any kind in the vacant lands available in Govt. public places, Schools, Anganwadis etc. where the monitoring can be done by the establishments itself once the planting is over.

The Secretary (Agri) also urged the staff to develop new innovative techniques and motivate the farmers to shift from monoculture to multiple cropping to Integrated Farming also by adding subsidiary enterprises so that the per hectare income of the farmers can be increased. She also urged them to make every effort to see the progress and added income of the farmer and ensuring improvement in the quality of life of the farmer. She stressed on the need to propagate maximum number of planting materials of minor fruits like passion fruit which thrives well in the Islands and have good economic value, a press release from Agriculture Deptt. said.

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U-7 National School Online Chess C'ship 2021 to begin today

Two Isles students to participate in the event

Port Blair, July 14

The Under-7 National School Online Chess Championship-2021 will begin from tomorrow (July 15) and serves as selection event for the Asian School Online Chess Championship to be held in the last week of July 2021. The games will be held in Rapid format that follow 15 minutes, plus a 10 second increment per move, per player which will be held over 09 rounds for two days on 15th & 16th July, 2021. The tournament is being played at Tornado platform under video supervision where the players are being watched by the arbiters through zoom.

More than 300 players /school students across India are participating in the U-7 Open event. Two players /school students viz. Shrihaan & Karmakar of Kendriya Vidyalay No.2, Minnie Bay & Rohan Singh of Carmel Sr. Sec School Port Blair will be representing Andaman & Nicobar Islands in the U-7 Open category. Meanwhile, the National School Online Chess Championship-2021 for U-11 Open & Girls which began on July 11 concluded on July 12. Fifteen players from these Islands participated in U-11 Open & Girls event and played well. D Shrestha Vijay from Andaman played superbly and scored five & a half points with five wins & a draw out of possible nine rounds and stood as the top scorer from Islands. P Midhun Vettaiyar scored four points with four wins, S P M Darshan & Shrihaan Karmakar scored three & a half points each with three wins & a draw, Sayansh Jindal scored three points with three wins, J S Virat, M Tanish & Vivek Prakash Kashyap scored two & a half points with two wins & a draw, Y Ronnie Ronaldo and K.S. Yojit scored two points each with two wins.

Similarly, in girls section, Kavya Raj scored four points with four wins, J Keerthana scored three & a half points with three wins and a draw, S Varanya & Sriya Raj scored three points each with three wins and B Navya managed to score two points with two wins, press release from ANCA said.

Encouraging society to take up ...

(Contd. from page 1)

CCF(D&U), Shri Ayyub Hassan, DFO (FE&PD), Shri A.K Paul, DFO(SA) along with ACFs, Range Officers, Staff & workers of South Andaman Division and Forest Extension and Publicity Division. Shri Mohd. Saffique, ex-Pradhan, Mithakhari was also present on the occasion.

The tree planting programme was conducted by following the guidelines provided by Govt. of India from time to time in view of COVID-19. The programme was conducted to motivate the society for planting and conservation of forests so that our future generation could lead and share a healthy and pollution free environment, a press release from DFO, Forest Extension & Publicity Division said.

Vaccination- shield against...

(Contd. from page 1)

Subsequently, the vaccination for 45 and above was initiated followed by 18 to 44 years which is currently underway.

Meanwhile, the vaccination drive is continuing smoothly in A&N Islands. As per data available, a total of 2,44,129 beneficiaries have been vaccinated so far in A&N Islands, out of the target beneficiaries of 2,81,603 (approx.). A total of 5551 people were vaccinated today in A&N Islands. A total of 64,260 eligible people in the age group of 18 to 44 years have been vaccinated till date.

Today, 2658 beneficiaries were vaccinated in South Andaman District, out of which, 444 were in the age group of 18-44 years. Similarly, 2016 beneficiaries were vaccinated in North & Middle Andaman District, out of which, 1182 were in the age group of 18-44 years. In Nicobar District, 877 beneficiaries were vaccinated out of which, 744 were in the age group of 18-44 years, a press release from DHS said.

NIOT develops anti-ageing ingredient from deep sea bacteria for making cosmetics

NIOT scientists have developed a key ingredient, which has UV protection and anti-ageing properties, for luxury cosmetic and skin care products from a novel strain of bacteria found on the seabed sediment in the Andaman Sea. They extracted the gene code producing this ingredient and introduced it in a commonly-found bacteria for culturing and large-scale production.

It was one of the two technologies the city laboratory National Institute of Ocean Technology (NIOT) transferred to the industry recently.

The other technology is a biosurfactant, which is an emulsifying agent, also made from bacteria found in deep sea sediment, used in food like ice creams, agriculture and pharma industry, as an alternative to chemical surfactant.

The team from Marine Biotechnology group at NIOT identified a novel strain of *Bacillus clausii* found on the deep-sea sediment in Andaman Sea to produce ectoine, a molecule which is capable of protecting the skin from ultraviolet radiation and has anti-ageing properties.

They then took the gene coding of ectoine and inserted it in *Escherichia coli* or *E. coli* for laboratory culturing and optimising it for faster bacteria growth, large scale production of the molecule, good yield and easy extraction of the molecule.

"At present, ectoine is being imported. Our technology will reduce the cost of manufacturing and the dependency," said G Dharani, group head, Marine Biotechnology NIOT. Dharani added, "Of course, only top organic-based cosmetics may be using it. The regular cosmetics that most of us use will have a synthetic alternative."

Earlier in July, NIOT Director G A Ramadass signed an agreement for technology transfer with Cosmos Biotech LLP, Bengaluru.

The lab also transferred technology of a biosurfactant developed as an alternative to chemical surfactants used in



Picture used for representational purpose only

TECH TO CUT COST OF PRODUCTION

<p>➤ NIOT scientists identified a novel strain of <i>Bacillus clausii</i>, a bacteria found in seabed sediment in Andaman Sea to produce ectoine</p>	<p>➤ Technology is an indigenous alternative to imported ectoine</p>
<p>➤ Ectoine is a key ingredient in luxury skin care products with anti-UV and anti-ageing properties</p>	<p>➤ NIOT also developed a biosurfactant from a seabed sediment bacteria called <i>Brevibacterium</i> as an emulsifying agent and an alternative to chemical surfactant for food, agricultural, industrial and pharmaceutical industries</p>
<p>➤ They excised gene coding of ectoine molecule and inserted it in <i>E. coli</i> bacteria and optimised for faster growth of bacteria &</p>	<p>better yield of ectoine</p>

the making of anything from ice creams to fertilizers and pesticides.

The biosurfactant was also developed from a deep sea bacteria called *Brevibacterium* and its culture conditions were optimised to enhance the production rate of the biosurfactant. This microbe derived biosurfactant has advantages over their synthetic counterparts like

biodegradable, non-toxic and is highly stable and works efficiently in a wide range of pH, temperature and salinity levels. "Surfactant is an emulsification agent. When used in fatty food like ice cream, it will increase the surface area so that your application can be larger. At present, only chemical surfactants are used in the oil industries. In food too,

some permissible chemical surfactant is being used," the scientists said.

The technology was transferred to EcoBuildCorp Private Limited Bengaluru. Tata Sudhakar, head, Ocean Electronic Group, NIOT, said the technologies were transferred through National Research Development Corporation for commercialization. (Source: NIOT, Port Blair.)

Scientists track behaviour of intestinal bacteria in response to chemical stimuli

New Delhi, July 14 (PIB)

The mystery of how does the bacterial resident of the human intestine, the *E. coli* move towards or away from chemicals---a phenomenon called chemotaxis, has intrigued scientists for a long time. *E. coli* bacteria show chemotaxis in response to different chemicals present in human gastrointestinal tract. Scientists have now found the condition that is most suitable for getting the best chemotactic performance. The new finding will help track behavior of *E. coli* bacteria in response to chemical signals. The response of *E. coli* to chemicals in the intestine bacteria plays a crucial role in the functioning of the human intestine.

Many organisms in nature respond to the chemical signal received from their environment by showing the bodily motion or as chemotaxis. A sperm cell

finds the ovum using chemotaxis. White blood cells that are needed for healing injuries find the site of injury or inflammation by chemotaxis. Butterflies also track flowers, and male insects reach their targets by using chemotaxis. Understanding chemotaxis involves how it is affected by various conditions present inside the cell or in the environment.

E. coli uses its run-and-tumble motion to migrate towards the region with more nutrients. The nutrient molecules bind to the chemo-receptors present on the cell membrane, and this input signal is processed by the sensing module of the signaling network, finally modulating the run-and-tumble motion of the cell. The adaptation module of the signaling network ensures that the intracellular variables do not deviate too far from

their average values.

One important aspect of signaling network of chemotaxis is the cooperativity or clustering tendency of the chemoreceptors, which helps amplifying the input signal, and as a result, *E. coli* can respond to even very weak concentration gradient. Thus receptor clustering was known to increase the sensitivity of the cell. However, some recent experiments have shown that receptor clustering also causes fluctuations in the signaling network triggering scientists to explore conditions that activate the best chemotactic performance. In a recent study, scientists from S. N. Bose National Centre for Basic Sciences, an Autonomous Research Institute established under the Department of Science and Technology, Govt. of India, have theoretically shown that there is an optimum size of the

receptor clusters at which the *E. coli* cell shows the best-directed motion guided by chemical signal received from its environment.

The team led by Sakuntala Chatterjee took the first step in understanding how the response can be made most efficient by tuning the receptor cooperativity in the study published in *Physical Review E (Letters)*. To quantify performance, they measured how fast the cell climbs up the concentration gradient or how strongly the cell is able to localize in the nutrient-rich region. According to the team, good performance also means a strong ability of the cell to distinguish between nutrient-rich and nutrient-depleted regions in space. The team found all these measures reach a peak at a specific size of the receptor clusters. They have shown this optimality is a result of a

MHA requests States and UTs to direct police stations not to register cases under repealed Section 66A of the IT Act, 2000

New Delhi, July 14 (PIB)

The Union Ministry of Home Affairs (MHA) has requested States and Union Territories (UTs) to direct all police stations under their jurisdiction not to register cases under the repealed Section 66A of the Information Technology Act, 2000. It has also asked the States and UTs to sensitize law enforcement agencies for the compliance of the order issued by the Supreme Court on 24.03.2015. The MHA has also requested that if any case has been

booked in States and UTs under section 66A of the IT Act, 2000, such cases should be immediately withdrawn.

The Supreme Court in its judgment on 24.03.2015 in the matter of *Shreya Singhal Vs. Union of India*, had struck down Section 66A of the Information Technology Act, 2000. This made Section 66A of the Information Technology Act, 2000 null and void with effect from the date of the order, therefore 24.03.2015 and hence no action could be taken under this section.

75 years of Independence - Azadi ka Amrit Mahotsav

Unique initiative of Gallantry Awards portal & NCC to maintain and honour the statues of War Heroes of India

New Delhi, July 14 (PIB)

To mark the 75th year of Independence, Gallantry Awards Portal and National Cadet Corps (NCC) have jointly initiated a unique scheme to celebrate and pay tribute to the gallants of the Armed Forces and others who made the supreme sacrifice in the service of the nation. Under the initiative, statues of the brave hearts are adopted for cleaning & upkeep and cadets spread awareness among the people about the contribution and leadership traits of the War Heroes & other national personalities through interactive lectures, poetry recital, nukkad natak/dance etc.

As on date, NCC has adopted 46 statues of Gallantry award winners - 10 Param Vir Chakra, 6 Ashoka Chakra, 11 Mahavir Chakra, four Kirti Chakra, 12 Vir Chakra and three Shaurya Chakra.

To enable greater reach of this noble activity of NCC, Gallantry Awards Portal has decided to live webcast these events, organised by NCC, every week. The portal (<http://www.gallantryawards.gov.in/>) also enables those, who are not physically present at the event, to pay their tributes virtually. The first such event was webcast live on July 7, 2021 on trial basis. The next event is scheduled to take place at 11 AM on July 16, 2021 at Statue Junction, Tirupunithara at Kochi, Kerala, where the statue of Lt Col Ramakrishnan Vishwanathan, Vir Chakra, will be paid tribute by NCC. Lt Col Ramakrishnan Vishwanathan was the

Second-in-Command of 18 GRENADIERS who had conducted operations on and around Tololing mountain in Drass sector, Kargil during Operation Vijay. He was posthumously awarded the Vir Chakra for his actions during the Kargil war.

As part of the initiative, the local unit of NCC organises cleaning and information dissemination events on a weekly basis in the precincts of an adopted statue. NCC cadets of one or more educational institutions are tasked with the responsibility to carry out the activities. The event helps create awareness among the people about the deeds of the brave hearts of the country. It also aims to motivate people to participate in the Swachh Bharat campaign propagated by Prime Minister, Shri Narendra Modi to realise the ideals of Father of the Nation Mahatma Gandhi.

The initiative spreads the message of importance of 'Swachhhta' in day-to-day lives and inspiring the local population to take care of local monuments and heritage. It further contributes towards harnessing the energy of the youth towards social causes and instilling a sense of patriotism in them. This initiative of NCC has got encouragement from all quarters. Log on to the Gallantry Awards portal for information on future events. People can also suggest statues requiring adoption by a local NCC unit. The suggestions can be sent to the portal.

competition between sensing and adaptation modules of the network. According to the present work, as cluster size increases, sensing is enhanced, which improves chemotactic performance. But for large clusters, fluctuations also increase, and adaptation comes into play. The signaling network is now controlled by the adaptation module, and sensing plays a less significant role which brings down the performance. The study can improve understanding of chemotactic behavior, particularly of an organism forming the bulk of bacterial samples for experiments owing to its ability to replicate fast and adapt easily to change in its environment.

WALK-IN INTERVIEW

Walk-in-interview for the post of Additional Auxiliary Nurse Midwife (AANM) for Sub Centre Dugong Creek under PHC/HWC R.K. Pur purely on contractual basis on consolidated pay for a period of 11 months under District Health Society, South Andaman (National Health Mission) is to be held at PHC/ HWC R.K. Pur as detailed below:

Name of the Post	Place of Vacancy	No. of Vacancy	Consolidated pay per month	Walk-in- Interview Venue	Date & Time of Interview
Additional Auxiliary Nurse Midwife (AANM)	SC Dugong Creek	01	Rs. 13,000/-	PHC/HWC R. K. Pur	30.07.2021 at 10.30 AM

Interested candidates shall bring their original and photocopies of their certificates along with the bio data in the prescribed application format available in the website www.andaman.gov.in, hard copies of blank application format are also available at the Walk-in Interview venue for the convenience of the applicants.

No TA/DA will be provided to attend the walk-in Interview and the candidates must register their name before one hour of the interview and candidates should strictly follow Covid-19 protocols.

Astt. Commissioner (Sett)/Vice Chairman,
District Health Society, SA
F. No. 1-57/DHS (SA)/DC/RPS/20-21 (PF-II)/83
Dated 13th July, 2021

I.D. No. 7874

F.No.5-21/Maruti Zypsy/Jail/Vol-II/519
ANDAMAN & NICOBAR ADMINISTRATION
OFFICE OF THE SUPERINTENDENT (PRISON)
DISTRICT PRISON
PROTHRAPUR, PORT BLAIR
Date 07th July, 2021

TENDER-CUM-AUCTION NOTICE

It is directed that the superintendent, District jail, Prothrapur invites sealed tender for the disposal of Unserviceable Vehicle to be sold by tender-cum-Public auction at the venue, date and time mentioned below:- These items is kept at District Jail, Prothrapur, which can be inspected on 21/07/2021 and 22/07/2021 from 8.30 am to 1700 hrs.

The Details are as given below:-

Sl. No.	Description	Venue	Date & Time of Auction	EMD
1.	Maruti Zypsy Bearing Registration No. AN-01 -C- 0026	District Jail, Prothrapur	23/07/2021	Rs. 500/-

TERMS & CONDITIONS

- One Maruti Zypsy Bearing Registration No. AN-01-C-0026 will be auction as where is basis condition.
- The Tenders(S) may inspect the Maruti Zypsy mentioned above and satisfy themselves about its present conditions on 21/07/2021 & 22/07/2021 from 8.30 AM to 1700 Hrs.
- Sealed tenders/Online tender duly indicating on the envelope (Tender for Public auction of Maruti Zypsy) should be submitted in the tender box kept in the District Jail, Prothrapur before 23/07/2021 at 1430 Hrs.
- The tenders should be accompany with the EMD of Rs. 500/- (Rupees Five Hundred only) in the form of Call deposit drawn on any bank in favour of the Superintendent, District Jail, Prothrapur. The tender without EMD will be rejected and the EMD deposit of unsuccessful tenders will be returned except that of the highest and next bidder.
- The auction will be conducted at the Venue (i.e District Jail, Prothrapur) at 15.00 Hrs on 23/07/2021 for the disposal of Maruti Zypsy. The interested bidders who wish to participate in the auction should deposit separate EMD as specified above for public Auction of Maruti Zypsy in the form of call deposit drawn from any bank in favour of Superintendent, District Jail, Prothrapur before auction process Starts and the tenders are also free to bid in the auction.
- The sealed tender already received will be opened immediately by the duly constituted committee in the presence of intending tenderers or their authorized representatives. If any after the auction process is over.
- The EMD deposited by the unsuccessful tenderers/bidders will be released after finalization of tender-cum-auction process.
- The highest tenderer/bidder is required to deposit full bid amount on the spot in cash after the acceptance of tender/bid and the disposal of Maruti Zypsy will be shifted from the venue on the same day.
- If the successful tenderer/bidder failed to deposit the entire value within the same day, the Chairman of the Tender-Cum- Public Auction Committee reserve the right to cancel the tender and EMD deposited by him will be forfeited and the above mentioned Maruti Zypsy resume to the Government account.
- After receipt of full payment, the Chairman will issue delivery order to the successful tenderer/ bidder who shall have to remove the above mentioned Items from the premises on the same day.
- No Claim whatsoever on this account will be entertained by the Superintendent, District Jail, Prothrapur.
- The Superintendent, District Jail, Prothrapur reserve the right to accept or reject any of the tender/auction bids assigning any reasons thereof.

I.D. No. 7873

Superintendent (Prison)

LOST

I have lost my Daughter's Birth Certificate namely Papiya Das and also my Son's Birth Certificate namely Vikram Das in between Lamba Line and A/Bazar. Finder pl. Contact: Rathadulava Das, Ph. 9434283085

TO LET

Ready for available Double bed rooms attached Bathroom at ABC Colony, Shadipur, P / Blair. Contact Cell No. 7063919869

TO LET

Spacious 03 BHK fully tiled with AC Bedroom with built in wardrobe, water heater with modular kitchen, 24 hrs. water, Car Parking- for rent @ Rs. 22000 / month at Garacharama near Maruthi Service Centre. Interested may call on 7063907734

TO LET

1 BHK House available for immediate rent near Dolly Gunj Jn., behind NK Garage, Old Pahad Gaon. Contact: 9476011714 / 9679569014

TO LET

1 BHK Flat fully tiled (Ground Floor) 24 x 7 water availability, two wheeler parking at Doctors Colony, Naya Gaon, Port Blair. Contact: 9531842049

TO LET

01 BHK and 02 BHK Flats are available at Aberdeen village (Opposite to Calcutta Cloth Store) on monthly rental basis. Interested person may contact on 9474252521 / 9933298257

TO LET

2 Nos. 1 BHK room on third floor, Rent Rs. 8000/- & 1 No. 2 BHK room on first floor, Rent Rs. 13000/- at Dignabad, beside Venkateshwar Traders, Port Blair. Contact: 9531891451 / 9933249084

TO LET

1) One 3 BHK fully marbled with 3 attached bathroom, 1 Bath Tub, 24 hour water supply Address: Backside of Private Bus Stand, Mohanpura Market. Contact: 9933249439

**4th Happy Birthday
On 15.07.2021**



AVNITA BISWAS (PIHU)
(D/o Apurba Biswas & Punam Biswas)
R/o Lal Pahad, Chouldari

Happy Birthday to the sweetest one in our family, we are so happy to have you as a part of us. From the day you came to this world, it has been so wonderful for me, Happy 4th Birthday to you sweetie.

Best wishes from: Papa-Mummy, Nana-Nani, relatives & friends

GOLDEN WEDDING ANNIVERSARY



SHRI & SMTI A.PERIYAKARUPPAN & P. MEENAL

Dear grandparents
It's your day to celebrate 50 years of togetherness
Wish you a happy anniversary
Always be around us to love and bless
With love : Akhilesh, Aadarsh, Ayyappan, Mithilesh, Krithik
Priyanka, Sneha, Asmitha, Tusita



Healthy Heart – Longer Life

RISK FACTORS FOR HEART DISEASES

- * TOBACCO USEAGE
- * ALCOHOL CONSUMPTION
- * HIGH BLOOD PRESSURE
- * HIGH CHOLESTROL
- * DIABETES
- * ARTERY DISEASE
- * FAMILY HISTORY
- * OBESITY
- * PHYSICAL INACTIVITY
- * UNHEALTHY DIET

IF ANY OF THE ABOVE SYMPTOMS APPEARS IMMEDIATELY TAKE MEDICAL ADVICE

- ✓ CHEST PAIN OR EXCESSIVE TIREDNESS ON EXERTION
- ✓ RADIATING PAIN IN HANDS OR SHOULDERS
- ✓ BREATHLESSNESS AFTER EXERTION
- ✓ LOSS OF BREATH OR DIZZINESS AFTER CLIMBING STEPS
- ✓ PAIN ON UPPER PART OF ABDOMEN
- ✓ SWEATING OR FEELING OF NAUSEA
- ✓ EXCESSIVE PALPITATION OR DIZZINESS
- ✓ WEAKNESS IN ANY PART OF THE BODY

"SYMPTOMS OF NON COMMUNICABLE DISEASES ARE DIFFICULT TO IDENTIFY AT EARLY STAGE"
"FOR PREVENTION REGULAR MEDICAL CHECK UP OF ALL PEOPLE ABOVE 30 YEARS IS RECOMMENDED"

राष्ट्रीय कैंसर, मधुमेह, हृदय रोग व पक्षाघात बचाव एवं नियंत्रण कार्यक्रम
NATIONAL PROGRAMME FOR PREVENTION & CONTROL OF CANCER, DIABETES, CVDs & STROKE (NPCDCS)
राष्ट्रीय स्वास्थ्य मिशन, अंडमान निकोबार द्वीप समूह
NATIONAL HEALTH MISSION, ANDAMAN & NICOBAR ISLANDS

TO LET

Semi furnished 2 / 3 BHK Flats @ Rs. 15,000/- pm onwards and 1 fully furnished room with Cooking facility for Single Person @ Rs. 5000/- pm available for Rent in ground floor and 2nd floor at Nabard Colony, Goal Ghar with parking. Contact: 9933283106 / 9933296612

TO LET

02 x One BHK Rooms available for Rent at Bhatubasti. Contact: 9531847907 / 8420076284 / 9775375968

TO LET

One BHK with AC facility available for Rent at Haddo. Contact: 9679504808 / 9679547467

**3rd Death Anniversary
On 15/07/2021**



Late CLEMENT KISPOTTA
R/o Haddo near Anand Lodge
Even though you are no more with us, but you always remain live in our heart.
Inserted by: All family members

**16th Death Anniversary
of Smti. A. JANAKI**



W/o Shri Kannan (Late)
Died on 15.07.2005
Fondly remembered by:
Sons & Daughters, Daughter-in-Laws & Son-in-Laws and Grand Children

2nd Death Anniversary

In loving memory of
Late A.H. JAFFER SADIQ
(AP Group of Companies)



DOB: 31.08.1974 DOD: 15.07.2019
Selfless Soul; Always loving & kind, such are memories you're left behind you fell asleep without a good bye, but memories of you will never die.
Inserted by: All Family Members & Staff of AP Group of Companies
M/s Sima Trading Enterprises, M/s Asian Trade Wings

**7th DEATH ANNIVERSARY
On 15.07.2021**

In Loving Memory of



Late B. Savitri

W/o Late B. Boddesu
R/o Pallisaradhy, Srikakulam Dist.
"I would trade everything I have just to see you once more Mom. You are missed deeply"
Inserted by: B. Krishna Rao (Son) & all Family Members.

**1st Death Anniversary
On 15.07.2021**

In loving memory of



Late V. Kanta Rao

(Ex. Regular Mazdoor, ALF Deptt.)
Though you have left us, your blessings, values, life and morals still guide us to a right and successful path.
Fondly remembered by:
Family members, friends & relatives
R/o Prem Nagar, P/Blair

**6th Death Anniversary
On 15.07.2021**



Late M. Chandrika

W/o D. Mani (Retd. Police Deptt.)
R/o Nayabasti, Bambooflat
Remembered by: Smti. M. Mini, Smti. M. Bindu and M. Sindhu (Daughters), Shri R. Prakash, Shri P. Mohan and Shri P. Ram Kumar (Sons-in-law), Sumeeth, Lalith, Rohit, Roshan (Grand Sons), Sanjana, Rajalaxmi (Grand Daughters).

**4th Death Anniversary
On 15th July, 2021**



P. Venkateswar Rao

"You may be out of our sight but never out of our mind. We miss you"
Inserted by: Smti. Saroja (Wife), Pragathi (Heavenly Daughter), Surya Kamal (Son), Alekhya (Daughter) and P. Surya Prakash & Family (Brother)

TO LET

Newly constructed 3 BHK House in 2nd Floor available for rent with 24 hrs. water supply at Prothrapur, New Bird Line Ground. Contact: 7797687778 / 9434276811

TO LET

A spacious 2 BHK Family Accommodation with all modern amenities, reserved Car Parking, 24x7 water supply & CCTV surveillance premises at Bhatu Basti near Murugan Temple road adjacent to Hotel Galaxy. Preference to Govt. Servant. Mobile: 9434284555 / 9474284555

TO LET

1 BHK Room available, fully tiled at Dollygunj near Mahakali Garage, Rent Rs. 7500/- Contact No. 8900987786

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