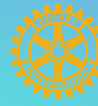


# AHANA

Rotary  
RID. 3291



Rotary Opens  
Opportunities

RI PRESIDENT: RTN. HOLGER KNAACK

DISTRICT GOVERNOR : RTN. SUDIP MUKHERJEE

WEEKLY E-BULLETIN OF ROTARY CLUB OF CALCUTTA JADAVPUR

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## AUGUST IS MEMBERSHIP AND NEW CLUB DEVELOPMENT

### Minutes of the 2027<sup>th</sup> Virtual Weekly Zoom Meeting of RC Calcutta Jadavpur held on Monday 3<sup>rd</sup> August 2020

- President Rtn. (Dr) Kunal Ray called the 2027<sup>th</sup> meeting of RC Calcutta Jadavpur to order and welcomed his guests, Dr. Soma Banerjee, Associate Professor in Centre for Liver Research in IPGME&R and Mrs. Pausali Paul, Principal of a Montessori School (PANCHII), who have shown their interest of knowing more about the club activities. He also welcomed President Rtr. Ankit Vaidya and Secretary Rtr. Urvi Mitra from Rotaract Club of Jadavpur, Rotarians from other clubs and the fellow members present online.
- Rtn. Paromita Das Dutta led the National Anthem and was sung by everyone present online.
- President Rtn. (Dr.) Kunalda announced:
  - That as decided, PP Rtn. Dibyenduda alongwith Rtn. Sikha and Rtn. Tapati visited Cossipore St. Ninians High School for Girls on August 02, 2020 regarding Rainwater Harvesting Project. Discussions were held with the contractor about the pros & cons of the proposed system and accordingly, the contractor has assured to make available a set of soft drawings and the estimated cost within a week.
  - As was scheduled, he alongwith PP Rtn. Jaydeb visited Dhyana Ashram near Joka on August 02, 2020, for launching of GREEN EXPEDITION - an initiative of RI District 3291, which involves planting of 2000 trees across Kolkata and surrounding areas. RC Calcutta Jadavpur was the Host Club and contributed 100 trees for the project.
  - That with respect to the toilet construction at Sangrami Nagar F.P. School with help from Vidyapith, IPP Rtn. (Dr.) Aditi has been advised by PDG Rtn. Rajani Mukerji that in order to complete the application to EIRWT, RC Calcutta Jadavpur has to furnish two photographs showing the beneficiary school and the location of the proposed toilet to be constructed. PP Rtn. Dibyenduda and PP Rtn. Sonia have been requested to pursue the matter and procure the photos through a local contact and expedite the issue.
  - That on behalf of RC Calcutta Jadavpur, PP Rtn. Partha Sarathi has arranged to contribute Rs.5000/-, towards radiation therapy of a paediatric cancer patient Prabhakar Roy and cancer therapy of two survivors Ayesha and Tamanna, now at SGCCRI - Thakurpukur.
  - That Rtn. (Dr.) Swati has informed that she can arrange a medical camp for residents of RCC Chowbaga in collaboration with 'Arogyavahini', an organization having Mobile medical van with OPD and laboratory services. They will provide additionally, nutrition supplements for women and children at the locale.
  - Secretary, Rtn. (Dr.) Krishnendu conducted the club business and extended anniversary greetings to Honorary Member Rtn. Prof. Dhruvajyoti Chattopadhyay & Dr. Ratna Chattopadhyay falling on August 06. He also extended birthday greetings to Mr. Hemendra Lakhani h/o of PP Rtn. Krishna Lakhani falling on August 08.
  - Next, President Rtn. (Dr.) Kunalda welcomed the guest speaker for the evening, Dr. Susanta Roychoudhury, an eminent cancer biologist to the meeting. Dr. Roychoudhury superannuated from IICB, Kolkata as a Chief Scientist. Currently he is Chief, Basic Research at Saroj Gupta Cancer Centre and Research Institute (SGCCRI). He is Fellow of all the National Academies of India. President Rtn. (Dr.) Kunalda requested Dr. Roychoudhury to deliver his talk on "Precision Medicine and Cancer Management". Dr. Roychoudhury told that there has been a paradigm shift in the treatment of human diseases from yesterday's Intuition based to today's evidence based medicine. However, it is predicted that the future of medicine is going to be Precision Medicine. Application of rules, algorithms and reference databases will enable actionable clinical decision and more efficient patient care. This is truer in the management of cancer than any other complex human diseases. Future of cancer treatment lies on the development of tools and algorithms that stratify the tumors with precise molecular signatures. Both mutational and expression signature of genes of individual tumors will help design molecularly targeted drugs that will provide long lasting tumor free survival. Dr. Roychoudhury discussed some of these examples where mutational and expression signatures of various genes are used for the decision of treatment of cancer patients. The talk was followed by interaction which was very lively with questions from the members and the guests present.

- President Rtn. (Dr.) Kunalda requested Rtr. Ankit to say a few words about their club activities. Rtr. Ankit apprised the members of the projects they are planning to undertake which include, tree plantation drive on Southern Avenue, distribution of 100 water bottles to Kolkata Police and distribution of relief materials during Amphan Phase II in collaboration with an NGO.
- Minutes of the 2026<sup>th</sup> meeting was confirmed by the members and the same was concluded with thanks Dr. Suasanta Roychoudhury for sparing his valuable time and also all the participants.

### Happy Anniversary

Ann. (Dr.) Ratna Chattopadhyay & Rtn. (Prof.) Dhruvajyoti Chattopadhyay  
which fell on August 06

Ann. Mahua Ghosh & PP Rtn. Alope Ghosh falling on August 10

Wish you all many more years of marital bliss

### Happy Birthday

Rtn. Sikha Mukherjee falling on August 12

Many Many Happy Returns of the day

## Creating a lasting impact with Rotary Community Corps

By Binod Khaitan, Member of the Rotary Club of Central Calcutta, India

[rotaryserviceblog.org](http://rotaryserviceblog.org) :: August 6, 2020

The Rotary Club of Central Calcutta was chartered in August 1985 and seven years later, we sponsored a Rotary Community Corps (RCC) in the village of Baghati in West Bengal. RCC members worked with our club to plan and carry out projects in their community.

The village was inaccessible for three months out of the year during the monsoons and rainy season, as the narrow pathway to the village would be very slushy or submerged. Members of our club made regular visits, only during the dry season. Club members decided to assist villagers in creating a larger pathway leading into the village that could be accessed throughout the year. Our club discussed and worked with the RCC to provide tools to complete the pathway so the village would become accessible before the next rainy season. With the approval of land owners, supplies of baskets and shovels from our club, and labor provided by the villagers, the construction of the road was completed and a Rotarian drove his small car into the village! Women and children were excited to see a car for the first



time in their life. Our club also worked with the RCC on economic development and specifically to provide clean drinking water and UNICEF designed toilets for the entire village. Our club mentored



villagers to plant fruit trees and create vegetable gardens around their homes. Three agricultural demo fields in the village led to an increase in output and sustained development. Projects to build a school and health camps were organized. Thanks to a community

assessment, we identified that many villagers suffered from cataract blindness. A Rotarian eye doctor assisted with several cataract surgery camps in the village.

The success of our cooperation with the village of Baghati led our Rotary Club of Central Calcutta to sponsor a few more Rotary Community Corps in the districts of Hooghly and South 24 Parganas. The Rotary Community Corps Human Development Center in Dakshin Barasat, South 24 Parganas worked with a local optometrist to offer eye health services through local eye camps. It was identified that the area had a large number of people with eye health problems and cataract blindness. With the assistance and guidance of Rotarian Dr. Samar Das from the Rotary Club of Guildford, UK, we applied for grant funding to set up a modern vision center. The success of the self-sustaining project led us to set up a full-fledged small eye care hospital offering cataract surgeries. This small beginning led to creating vision centers in other villages, two of which are now full-fledged eye care hospitals. All three eye hospitals are self-sustaining and annually serve nearly 50,000 people and give hope to 6,000 people suffering cataract blindness through Inter Ocular Lens implant surgeries in South 24 Parganas. These hospitals plan to expand care and treatment to include glaucoma and retinal patients as well.

To ensure success, we partner with the local community on every project, our club has worked with Rotary Community Corps throughout the years. RCCs also serve as cooperating partners on our TRF-funded grant projects. Today, our District 3291 is proud to have 12 eye hospitals with a tertiary eye care hospital in Kolkata. The hospitals annually serve nearly 200,000 people and provide hope to almost 30,000 people in rural West Bengal. Two rural hospitals are now fully equipped to treat glaucoma and retinal patients as well.



## Offshore wind can yield twin benefits of GHG reduction, return on investments: Report

[downtoearth.org.in](http://downtoearth.org.in) :: July 2020

Offshore wind energy generation estimated to increase between 650 and 3,500 terawatt hours every year by 2050



Offshore wind energy generation can not just reduce greenhouse gas (GHG) emissions, but also increase return on investment (RoI) made to scale up these technologies, said a July 24, 2020 report by the World Resources Institute. It pointed out a reduction of 0.3-1.61 gigatonnes of carbon dioxide every year by 2050 if offshore wind energy generation is scaled up.

Every \$1 invested in increasing production capacities can generate a \$2-17 benefit on RoI, the report said. This, however, was dependent on the cost of offshore energy production and transmission.

Improvement in these technologies and efforts to reduce integration costs can increase the RoI, said the report, the first such attempt to analyse global net benefit and the benefit-cost ratio to implement ocean-based interventions between 2020 and 2050.

The total discounted health benefits by transitioning to offshore renewable energy were pegged between \$0.15 trillion and \$4.4 trillion by 2020-50, according to the report. Researchers arrived at this estimate by multiplying the annual CO2 equivalent emissions mitigation potential by the marginal co-benefits of avoided mortality.

Water consumption for offshore wind energy generation was said to be between 860 and 1,315 gallons per megawatt-hour under the baseline. The benefits of achieving offshore energy transformation through water savings alone can be between \$1.3 billion and \$1.4 trillion over 2020-50, as wind systems need near-zero water for energy generation and cooling, the report pointed out. Better awareness of evidence of potential RoI can help strengthen the economic case for action taken to increase offshore wind energy capacities, the report said.

An increase in offshore wind energy generation — between 650 and 3,500 terawatt hours (TWh) every year by 2050 — was also estimated to take place. This estimate is a significant jump from the 77 TWh per year in 2018, according to the report. The total global capacity of wind energy was 564 GW in 2018, while offshore wind energy accounted for 23 GW.

Most offshore installations are currently in Europe, but a significant increase was expected in Asia, especially in China.

By Madhumita Paul

### Seven Areas of Focus of Rotary International

