

**RI President: Ron D. Burton**  
**President: Gautam Ray**



**District Governor: Rajani Mukerji**  
**Secretary: Debasis Chakraborty**

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## **TICK TOCK: Clock Tower unveiled in Steel city**

April 4, 2014



Jamshedpur: Steel city has got a new land mark. The clock tower at

Triangular Park on the Straight Mile Road at Bistupur was unveiled by Tata Steel MD TV Narendran on Thursday.

The clock tower will indicate time zones of India, London and Singapore apart from being a prominent symbol in the city.

This is the first time in India and probably in the world that such a monument has been erected, said Gyan Taneja, president of Rotary Club of Jamshedpur.

The structure was initiated by Rotary Club of Jamshedpur, Tata Steel and Jusco after India was certified as Polio free and its fight against Polio eradication from the country.

As committed citizens of Jamshedpur, we have been able to get rid of this disease; together we can also make Jamshedpur a city which everyone feels proud of, said a Rotary member.

Rotary Club has joined hands with the campaign and has taken up initiatives to bring about awareness amongst the citizens to keep the town clean, beautiful and healthy. Jamshedpur has got 100 per cent polio vaccination record in the country which every 'Jamshedpurian' should be proud of.

A Rotary Club member said the war against polio is broadly over in the world. Rotary recognizes the role of JUSCO especially the Public Health Department of JUSCO, Dr. Bachoo Master, and hundreds of volunteers – both Rotarians and friends who made it possible in East Sighbhum. India was certified as Polio-free nation in March 2014 when no polio cases being reported in the last 3 years.

This is another example of the campaign's initiative to encourage the stakeholders to

take responsibility for our city. The Ashish Mathur, Managing Director, JUSCO, and his senior management such as Ritu Raj Sinha worked to make the impossible happen, added a member.

"We are a world city and so is Tata Steel. To keep up we show times in London and Singapore to signify the reach of Tata Steel. As we see each hour pass we are thankful that polio is no more. To project the ambience of our steel city we decided to design a metal tower in a modern style. We have kept it very simple with plain lines that reach out to the skies.

It will show the times of three nations—ours, the UK and Singapore, where Tata steel has a presence. The time is GPS controlled and has been manufactured in Chennai," added a member of Rotary Club of Jamshedpur.

On the occasion several Rotary Club members, Tata Steel officials and other dignitaries were present

## **Africa trip made a lasting impact on two Florentines**



they reflected on their recent trip to Ghana.

Husband and wife Barry and Carrington Wingard took the two-week trip in conjunction with Rotary International. They were joined by Rotarians from around the United States as well as several non-Rotary spouses. The purpose of the trip was to see the work that had been completed working alongside local clubs in Ghana and to look for other areas that need help. The Wingards said the trip touched them in an undeniable way.

"I always wanted to go on a trip to Africa, a vacation, to see all the animals," Carrington said. "I did see some animals, mostly elephants, but the thing I took away was how resourceful the people there are. It makes you feel kind of ashamed of the way we live, where we just throw so many things away."

Carrington found an example of that ingenuity waiting for her one day when she got her mail. A

rice bag had been recycled as an envelope, turned inside out, and used to send them the hand-woven baskets they had purchased on their trip.

Among the places that the Wingards' group visited were schools and hospitals all across the country. It was there that they saw first hand the difference clean water can make to the local people and their community.

"One of the last schools we went to, it was in Sunyani," Carrington said. "They selected one little girl to read a statement. She was thanking us for the borehole, and I was thinking, 'What American child would thank people for water?' It was just incredible."

At that particular school, the Wingards said, there was a well not too far away, but because it was across a four-lane highway, students could not get to it safely.

Barry explained that simply by having a well that is accessible, a child's chances of going to school increased greatly. Instead of walking all day to get water, a mother could work and use that money to give their child a better future.

With Rotary International and the local clubs in Ghana working together, the Wingards said that it is easier to know what type of equipment is suitable for certain areas, but they also know that the borehole and well will be taken care of long term because the people take pride in making a difference in their village.

The dynamic of the Ghanaian clubs also fascinated the Wingards.

"Three of the four Rotary Clubs we visited had Christian and Muslim members," Barry said. "It validated what I believed for a long time, that regardless of cultural or religious difference, when people have a common goal, it works. These Rotary groups are not there with their hands out; they are there to help the less fortunate."

Earlier this year, the World Health Organization announced that it would be certifying Ghana as a Guinea worm-free country. The parasite thrives in unclean water and is not only very dangerous for anyone infected with it but also very painful. Barry said it feels really great knowing that he is part of a group that was part of ridding Ghana of the terrible worm.

The experiences the Wingards had on the trip made a lasting impact. Barry said he is interested in the possibility of working with Rotary Clubs in South Carolina to sponsor a borehole in Ghana.



## Minutes of Meeting

**Meeting no. 1226 Dated. 04.04.2014**

In the absence of President Rtn. Gautam Ray, Vice President Rtn. Sanjay Dasgupta calls meeting no. 1226 to order National Anthem led by Mr. Rathin Das the Chartered President.

Vice President Rtn. Sanjay Dasgupta welcome Chartered President Mr. Rathin Das.

Minutes of the last meeting confirmed.

## Discussions

- Rtn Santanu Ghosh apprised the members present about the hindrances faced by the team of members approaching schools of South Calcutta for organizing Thalassemia awareness and screening camps. Members discussed and resolved to initiate negotiation with organizations of North Calcutta while continuing approaching South Calcutta based institutions.
- On being requested by the Vice President, Mr. Rathin Das shared with the members present his sweet memories and grand experiences he had during his tenure of President ship of this club.

Vice President handed over the business to the Secretary, who announced the Birthdays of Anne and member, receipt of letters, bulletin from neighboring clubs, upcoming District events before handing back the meeting to the President.

There being no other business, President terminated the meeting.

## Member present 11

**Sunshine collected Rs. 220/-**

## Upcoming District Event

Leadership Seminar at Town Hall on **19<sup>th</sup> April 2014**, 3pm onwards

Nababarsho celebration at Royal Bengal Hall on **26<sup>th</sup> April 2014**

## Power Generation history &amp; future

By Rtn. Mridul Chanda

## FOSSIL FUEL—USE AND ABUSE

Fossil Fuel (Coal, natural gas and Oil) has been major source of Electric energy and other motive Energy of the present world. According to one estimate the world's power demands are expected to rise 60% by 2030 and International Energy Agency (IEA) estimated that if the current trend of use of fossil fuel continues, fossil fuels will account for 85% of the energy market by 2030.

Of the fossil fuels, coal is much more carbon intensive than oil or natural gas, resulting in greater volumes of carbon dioxide emissions per unit of electricity generated. Carbon dioxide is a greenhouse gas – which absorbs the atmospheric heat and re-radiates it in all directions. Since part of this re-radiation is back towards the surface and the atmosphere. This results in an elevation of the average surface temperature above what it would be in the absence of the gases, resulting in global warming.

In 2010 almost 200 countries signed an agreement to limit the post 1900 global temperature to allow to rise by 2°C by limiting the emission of green house gases (mainly CO<sub>2</sub>). Since then temperature have already risen by 0.8°C. The concerned environment scientist and Government officials of the world are meeting in Berlin from 7-12 April to review the situation and take policy decision to opt for low-carbon energy sources (like Solar, wind, Tidal, Nuclear and Hydel) even with additional cost burden. Although such low carbon sources account for only 17% of total generated energy upto 2010, the present trend analysis suggest that their share may jump upto 50% by 2050. Although a world summit is due in Paris in 2015 for a agreement to slow down the climate change, few nations have prepared with any action plan to stay below this 2°C level.

Now, the biggest issue is "what about the present Coal based Thermal Power plants—both old, new and upcoming"? One way of mitigating the reduction of CO<sub>2</sub> emission is thru' CCS (Carbon -Capture and Store) route. One of the biggest Projects of CCS in Post Combustion mode is undertaken by Saskatchewan power utility of Canada for their one 110MW generating Unit at a cost of \$1.35-billion. The project, having a number of stake holders including Hitachi of Japan. is drawing interest from around the globe with a coal-fired power plant that captures most of the carbon dioxide before it's released into the atmosphere. The Boundary Dam 3 plant will spend the next three months running tests before commissioning it in this June.

But what will be the cost benefit ratio? What is the success report? What will be the measure of its mitigation, since about 30-40% of generated energy shall be required for carbon capture, transport and storage? – such questions are being raised by its critics.

The real answer lies in the future edition of 'Power Generating history & future.'



### Glimpses of District Holi Meet held on 29<sup>th</sup> March 2014



## Health Point



**Cumin:** Also known as Jeera, is known for its pungent odour and flavor. But the tiny Jeera is much more than simply a spice. It helps improve concentration, beats constipation, fights cancer, regulates blood pressure & heart rate, relieves asthma and cold, prevents anemia, improves sexual health. Jeera is also great for pregnant moms as it helps them with the symptoms of morning sickness, beats insomnia & enhances memory. All you need to do is either use it as a powder or whole in your daily diet. Optionally you could have a spoon of the powder on an empty stomach at the start of the day.

