

**Issue No. 1618**

**Date: 19 Shrawan 2082 / 4 August 2025**

<b><u>Today's Programme:</u></b> Business Meeting	<b><u>Congratulatory Events</u></b> <b><u>Birthdays &amp; Wedding Anniversaries:</u></b> Nil
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**Minutes of Meeting No. 1962**

**Date: 12 Shrawan 2082 / 28 July 2025**

1. President Rtn. Khadak S. Bisht called the RCP's Meeting No. 1962 to order with 15 seconds of 'Silent Invocation' for world peace, health, and happiness.
2. Guests welcomed by the President: Rtn. Gopal P. Dawadi for his classification talk with his spouse Mrs. Jyoti Dawadi, Mr. Binod Shrestha, Managing Director of Green Bricks, Rotaract President Niradesh Subedi together with three Rotaracts from the Rotaract Club of Patan.
3. The last meeting minutes of the RCP were reviewed and approved.
4. Happy News Contributions:
  - Rtn. Bishwa B. Sharma – for 'Happy Landing' from Vienna, Austria from a trip to Budapest (Rs. 500).
  - Rtn. Gopal P. Dawadi – for his classification talk and the presentation of today (Rs. 500).
  - Rtn. Som Paneru – for Rtns. Kedar B. Shrestha & Khadak S. Bisht giving interviews on Sagarmatha FM (Rs. 500).
  - Rtn. Pushkar M. Shakya – for today's classification & talk programme and installing a 'Buddha' idol at Dhulikhel Gumba for his son's good health (Rs. 500).
  - Rtn. Mahendra B. Thapa – for the reunion with daughter and granddaughter and being in the District Grant Sub-Committee (Rs. 500).
  - Rtn. Khadak S. Bisht – for his talk programme in Sagarmatha FM, and for the successful environmental programme of tree plantation with five Rotary Clubs and local government last Saturday (Rs. 500).
5. Other Contributions:
  - Rtn. Bijaya Mallapaty briefed on the receipt of a large contribution of Rs. 1.7 million (17 lakhs) to the PEEF TF from Soaltee Hotel through contacts of Rtn. Kedar B. Shrestha. This contribution was made by Soaltee Hotel using their Corporate Social Responsibility (CSR) funds, which requires several government formalities from the recipient. With the help of Rtns. Kedar B. Shrestha, Khadak S. Bisht and Mahendra S. Rawal, the RCP provided local government requests/approvals as required and the RCP will have to provide confirmation of distribution to the students once the campaign of this year is completed.
6. Rotary Information:
  - Rtn. Som Paneru suggested to look into possible investments in Treasury Bonds for the RCP's Trust Funds during times of very low interest rates.
  - Rtn. Gabriele Mallapaty and President Rtn. Khadak S. Bisht briefed on the successful environmental activity of the RCP with tree plantation at Hattiban, Lalitpur done last Saturday in collaboration among five Rotary Clubs, Forestry Office and the local government. The participation was also excellent from all the partners.
  - Rtn. Lalita C. Thapa briefed on the plans of the District Basic Education & Literacy committee, which will cover the earlier Rotary Nepal Literacy Mission (RNLM) covering TEACH. They plan to give priority to Teacher's Training, particularly on ICT. The District also plans to provide 33% of budget and support the clubs undertaking these activities, which could be useful for the RCP's adopted schools.
  - Rotaract President Rtr. Niradesh Subedi briefed on their plan to have the installation ceremony at Himalaya College of Engineering at 2 p.m. on 2 August 2025. On behalf of the Rotaract Club of Patan he invited all the RCP members to participate in this important occasion. He also briefed on his experience from his visits to Rotaract Clubs outside the Kathmandu valley.

7. Salutation: By Rtn. Mahendra S. Rawal – RC Likas Bay, Johore, Malaysia; Chartered: 1983; and Members: 44. District: 3310, Clubs: 62, and Members: 1760.
8. Before the adjournment of the meeting by the President, Secretary Rtn. Bishwa B. Sharma announced: happy news contributions of Rs. 3,000 to the sunshine funds and Rs. 4,100 for attendance to the operational funds of the RCP, and the meeting attendance of 2 guests, 4 Rotaracts, 19 members, & 11 make-ups.

### **Rotary Questions/Answers presented by Rtn. Khadak S. Bisht**

- Q. What is the main gas responsible for global warming? **A. Carbon dioxide (CO<sub>2</sub>).**
- Q. Which of the following is a renewable source of energy: A. Coal, B. Oil, C. Wind, & D. Natural Gas? **A. Wind.**
- Q. Which layer of the Earth's atmosphere protects us from harmful UV rays? **A. Ozone layer.**
- Q. What is the name of the 3 R's used to reduce waste? **A. Reduce, Reuse, Recycle.**

### **Summary of the classification talk by Rtn. Gopal P. Dawadi and presentation by his colleague Mr. Binod Shrestha, Managing Director of Green Bricks Company**

President Rtn. Khadak S. Bisht welcomed Rtn. Gopal P. Dawadi, his spouse Mrs. Jyoti Dawadi, and his colleague Mr. Binod Shrestha, Managing Director of Green Bricks. Following introduction by Rtn. Pushkar M. Shakya, Rtn. Dawadi gave a brief classification talk and left the time for his colleague to make the presentation. Rtn. Dawadi, a civil engineer, has been in construction business since 2045 B.S. and owns Batuk Bhairab construction company. He has been married to Mrs. Jyoti for 28 years and they have two grown-up sons - Nisan and Nischal.

Mr. Binod Shrestha, Managing Director of Green Bricks, made a comprehensive power point presentation on the new and evolving technology of 'Green Bricks' produced by their company 'Clay Garden Eco Bricks Pvt. Ltd. The green bricks are produced without the use of fire and with a mix of soil and cement (soil 91%, cement 8.75%, and solution 0.15%) using a fully automatic brick production technology. He emphasised that at this time of climate crisis, the green bricks is an excellent solution to reduce pollution and would slowly replace the commonly used red bricks. Starting with a short video show, Mr. Shrestha introduced the green bricks technology and how it is produced without having to burn it in kilns with coal, firewood and other biofuels. He also shared a sample green brick.

The green bricks not only reduce CO<sub>2</sub> emission, but also production of it is labour friendly and economic. They started this technology some 25 years ago in Panauti, but only recently it has started to go on scale. The technology allows its production in a relatively limited area, with less manpower, and throughout the year unlike the seasonal red bricks. In terms of CO<sub>2</sub> emission in Nepal, out of a total of 6 million tons emitted, red bricks alone contribute to about one third of it, whereas the green bricks only a miniscule of CO<sub>2</sub> compared to the red bricks as it uses electricity instead of fire. The life of green bricks is 50 years, and it currently sells at Rs.14, which compares well with the red bricks cost of around Rs. 15.

Mr. Shrestha elaborated further with a comparative analysis between the red bricks and green bricks on all aspects of production mechanism, timing, strength, environmental impact, economy, and mentioned that eventually the fired bricks industry will shut down with the transition to green brick technology, which need to be supported through government policies in this regard.

On behalf of the RCP family, President Rtn. Khadak S. Bisht thanked Rtn. Dawadi and Mr. Shrestha for the excellent presentation and presented him with a 'Token of Appreciation' of an environmentally friendly plant from Rtn. Maheswari Bisht Rawal.