



**CREATE HOPE
in the WORLD**

Rotary

Club of Mohali Midtown
Rotary International District 3080



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Shubh. Karman

Inspiring good deeds

The Board

- **President:** Rtn Amarjit Singh Virk
 - **Secretary:** Rtn Manjit Kaur
 - **Vice President:** Rtn Iqbal Singh
 - **Treasurer:** Rtn Gurcharan Singh Arora
 - **Joint Secretary:** Rtn Manraj Singh
 - **Immediate Past President:** Rtn Ravijeet Singh
 - **President Elect:** Rtn Dilpreet Singh Boparai
 - **Sergeant at Arm's:** PP Rtn Harcharan Singh Marwah
 - **Community Service:** AG PP Rtn Harjeet Singh
 - **Vocational Service:** Rtn Aameep Sinha
 - **New Generation Service:** Rtn Kuldeep Singh Dhody

 - **International Service:** Rtn Dr. Aditya Sharma

 - **Club Service:** Rtn Manjit Singh Kohli
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PP Rtn Sukhpreet Singh Giani
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“ Right from its first year, the club has endeavoured to serve the society especially the section that deserved more attention

The President Writes The Beauty of Rotary

A Rotary club starts its year on July 1st, when the new team takes over from the previous one. There are two major events in a Rotary year for every Rotary Club. First is the Installation ceremony, when the new team is installed and the second one is Official visit of District Governor. RD3080 DG Rtn. Arun Mongia came on official visit to our Club on 29th March. The Club welcomed DG Rtn. Arun Mongia in a very impressive function held at Abhinandan Banquet, Aroma. Galaxy of distinguished Rotarians of RD 3080, PDGs , Presidents of neighbouring Rotary Clubs graced the occasion. The Club Secretary presented the report of the club through PPT. This is only third year of the Club. Right from its first year, the club has endeavoured to serve the society especially the section that deserved more attention. The concerted efforts of the club members are duly being recognised by the District. Director Community Services PP Rtn. Harjeet Singh was conferred Second highest award in Rotary- The Avenue of Service Award in District Conference held at Chimney Heights. The achievements of the club were also recognised by declaring President as Outstanding President in Governors Monthly Letter (GML) for the month of January. The beauty of Rotary is that at any given time leadership of three consecutive years work in unison. Another beautiful tradition of Rotary is that it is the President Elect that proposes Formal Vote of Thanks on behalf of the Club during District Governors' official visit to a club. This signifies that the future leadership is ready to take over w.e.f. 1st July. Following the Rotary tradition President Elect proposed the formal vote of thanks during DG's official visit to the Club. I wish President Elect Rtn. Dilpreet Singh Boparai a grand success in the coming year and there is no doubt in my mind that the President Elect and his team will take club to new heights.

61st Meeting-Visit of the DG

The 61st meeting of Rotary Club of Mohali Midtown held on Friday, 29th March 2024 at Abhinandan Hall, Hotel Aroma, Chandigarh at 7.00 p.m. as an Official Visit of District Governor. The District Governor Rtn. Arun Mongia visited alongwith First Lady Rtn. Charu Mongia. Galaxy of Guests including AG Sukhvir Singh Sidhu, PDG Madhukar Malhotra, PDG Parveen Chander Goyal, Rtn. AP Dhiman & S. Balbir Singh, Chairman, Sahibzada Ajit Singh Poly Clinic Trust, Village Perchh attended the meeting.



Sergeant at Arms, PP Rtn. Harcharan Singh Marwah collared the President. Rtn. Hardeep Singh collared the District Governor. The meeting was called to order by the President.

Master of Ceremony, Rtn. Sukhpreet Singh Giani initiated the National Anthem which was sung by all.



Devotional Invocation was recited by Rtn. Swaranjeet Kaur Marwah to seek Almighty blessings. Master of Ceremonies, Rtn. Sukhpreet Singh Giani recited the 4 way Test.

The Distt. Governor, First Lady and AG were welcomed by presenting flower pots . Chairman of the function PP Rtn. Harjeet Singh while welcoming the DG, First Lady and distinguished guests expressed that the spirit of service has been recognized at various levels.



Club Secretary Rtn. Manjeet Kaur presented the presentation of the Projects undertaken by the Club during RY 2023-24.



The President in his address not only highlighted the journey of the club but also the projects to be done in the rest of the year.



The introduction of the District Governor by newly inducted Rtn. Prabhjot Kaur was the icing on the cake. She in her eloquent and articulate way introduced Rtn. Mongia as a leader who is passionate

about community service and has a passion to serve and address all avenue of service in Rotary.

DG Rtn. Arun Mongia in his address appreciated the work and projects being undertaken by the club by



adding that though the club has been Chartered only in July 2021 but the club is functioning like a seasoned old Club. The DG also appreciated the contribution of the Club towards TRF and esp. congratulated IPP Rtn. Ravijeet Singh to achieve level 1 of Donors in the very first year.

DG Rtn. Arun Mongia alongwith First Lady Rtn. Charu Mongia before coming to the venue of the function also paid visit to ongoing Project 'DRISHTI' being run by the club in association Sahibzada Ajit Singh Poly Clinic Trust, at Village Perchh, near Mullanpur running Free Eye Clinic and sponsoring Cataract Surgeries with the assistance of Fellow Rotarian Dr, Aditya Sharma. The Club also signed MOU with the Trust and Rtn. Dr. Aditya Sharma in the benign presence of DG Rtn. Arun Mongia and First Lady Rtn. Charu Mongia.



DG. Rtn. Mongia and First Lady Charu Mongia also pinned new Rotarians namely Rtn. Prabhjot Kaur and Rtn. Rajeev Makkar.

The President and Secretary presented a

token of appreciation to DG Rtn. Arun Mongia & First Lady Rtn. Charu Mongia.



PE Rtn. Dilpreet Singh presented the vote of Thanks.



The Club celebrated the Birthdays & Marriage anniversaries of fellow Rotarians and Anns falling in the month of March by cutting the cake.

The President adjourned the meeting. The Guests, Members and Anns enjoyed the fellowship and Dinner.

Glimpses of the DG visit







MOU for Cataract Surgeries



The Club signed MOU with Sahibzada Ajit Singh Free Polyclinic Trust, Perchh on March 29'2024 in the presence of DG Rtn. Arun Mongia & First Lady Rtn. Charu Mongia for running free Eye Clinic and sponsoring Cataract Surgeries. Fellow Rtn. Dr. Aditya Sharma shall be conducting surgeries. Under this project, the club has started conducting surgeries.

Past President writes
Know The Mother Earth 15
India breaking into two
TECTONICALLY

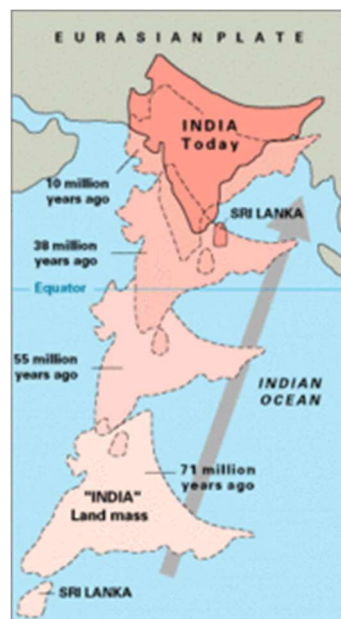
By PP Rtn. Harcharan Singh Marwah

This is fifteenth part of series being written by Rtn. Marwah



The **India Plate** is a minor tectonic plate straddling the equator in the Eastern Hemisphere. Originally a part of the ancient continent of Gondwana, the Indian Plate broke away from the other fragments of Gondwana 100 million years ago, began moving north and carried Insular India with it. It was once fused with the adjacent Australian Plate to form a single Indo-Australian Plate, and recent studies suggest that India and Australia have been separate plates for at least 3 million years and likely longer. The Indian Plate includes most of modern South Asia (the Indian subcontinent) and a portion of the basin under the Indian Ocean, including parts of South China and western Indonesia and extending up to but not including Ladakh, Kohistan and Balochistan.

PLATE MOVEMENTS:



(Due to plate tectonics, Insular India, situated over the Indian plate, split from Madagascar and collided with the Eurasian Plate, resulting in the formation of the Himalayas.)

Until roughly 140 million years ago, the Indian Plate formed part of the supercontinent Gondwana together with modern Africa, Australia, Antarctica, and South America. Gondwana broke up as these continents drifted apart at different velocities, a process which led to the opening of the Indian Ocean.

In the late Cretaceous, approximately 100 million years ago and subsequent to the splitting off from Gondwana of conjoined Madagascar and India, the Indian Plate split from Madagascar, forming Insular India. It began moving north, at about 20 cm (7.9 in) per year, and is believed to have begun colliding with Asia as early as 55 million years ago, in the Eocene epoch of the Cenozoic. However, some authors suggest the collision between India and Eurasia occurred much later, around 35 million years ago. If the collision occurred between 55 and 50 mya, the Indian Plate would have covered a distance of 3,000 to 2,000 km (1,900–1,200 mi), moving more quickly than any other known plate. In 2012, paleomagnetic data from the Greater Himalaya was used to propose two collisions to reconcile the discrepancy between the amount of crustal shortening in the Himalaya (~1,300 km or 800 mi) and the amount of convergence between India and Asia (~3,600 km or 2,200 mi). These authors propose a continental fragment of northern Gondwana rifted from India, travelled northward, and initiated the "soft collision" between the Greater Himalaya and Asia at ~50 mya. This was followed by the "hard collision" between India and Asia occurred at ~25 mya. Subduction of the resulting ocean basin that formed between the Greater Himalayan fragment and India explains the apparent discrepancy between the crustal shortening estimates in the Himalaya and paleomagnetic data from India and Asia. However, the proposed ocean basin was not constrained by paleomagnetic data from the key time interval of ~120 mya to ~60 mya. New paleomagnetic results of this critical time interval from southern Tibet do not support this Greater Indian Ocean basin hypothesis and the associated dual collision model.

In 2007, German geologists suggested the reason the Indian Plate moved so quickly is that it is only half as thick (100 km or 62 mi) as the other plates which formerly constituted Gondwana. The mantle plume that once broke up Gondwana might also have melted the lower part of the Indian subcontinent, which allowed it to move both more quickly and farther than the other parts.

The remains of this plume today form the Marion Hotspot (Prince Edward Islands), the Kerguelen hotspot, and the Réunion hotspots. As India moved north, it is possible the thickness of the Indian Plate degenerated further as it passed over the hotspots and magmatic extrusions associated with the Deccan and Rajmahal Traps. The massive amounts of volcanic gases released during the passage of the Indian Plate over the hotspots have been theorised to have played a role in the Cretaceous–Paleogene extinction event, generally held to be due to a large asteroid impact.

In 2020, however, geologists at the University of Oxford and the Alfred Wegener Institute found that new plate-motion models displayed increased movement speeds in all mid-ocean ridges during the late Cretaceous, a result irreconcilable to current theories of plate tectonics and a refutation of the plume-push hypothesis. Pérez-Díaz concludes that the accelerated movement of the Indian Plate is an illusion wrought by large errors in geomagnetic reversal timing around the Cretaceous–Paleogene boundary, and that a recalibration of the time scale shows no such acceleration exists.

The collision with the Eurasian Plate along the boundary between India and Nepal formed the orogenic belt that created the Tibetan Plateau and the Himalaya Mountains, as sediment bunched up like earth before a plow.

The Indian Plate is currently moving north-east at five cm (2.0 in) per year, while the Eurasian Plate is moving north at only two cm (0.79 in) per year. This is causing the Eurasian Plate to deform, and the Indian Plate to compress at a rate of four mm (0.16 in) per year.

In the Service of the Community

Distribution of Shelter Kits



Shelter kits provided by RD 3080 were distributed to needy families on March 26'2024 WOODSBURY School, Phase X, Mohali

Project Drishti



3 more Cataract Surgeries were performed in the forthcoming by Fellow Rtn. Dr. Aditya Sharma, sponsored by Club under its ongoing Project 'Drishti'
Total 14 surgeries performed so far.

Know Rotary Even Better

What Rotary does for Environment Protection

The Rotary Foundation enables clubs and their community allies

to take action in these ways:

- Protecting and restoring land, coastal, marine, and freshwater resources
- Enhancing the capacity of communities to support natural resource management and conservation
- Supporting sustainable agriculture, fishing, and aquaculture practices
- Addressing the cause of climate change by reducing the emission of greenhouse gases
- Strengthening ecosystems and communities affected by climate change
- Supporting education initiatives that promote behavior that protects the environment
- Advocating for sustainable consumption to build an economy that uses resources more efficiently
- Addressing environmental justice issues and public health concerns

18.4 million

in Foundation global grant funding has been allocated to environment-related causes in the past five years through our support of community economic development and water, sanitation, and hygiene projects

Did You Know?

- The most remote Club is Papeete, Tahiti, in the middle of the Pacific Ocean.
- The southernmost Club is Base Marambio, Antarctica, in Antarctica.
- The northernmost Club is Barrow, Alaska, above the Arctic Circle.
- The highest Club is El Aguilar, Argentina, 4,880 meters above sea level.
- The lowest Club is El Centro, California, USA, 12.2 meters below sea level.
- There's over 1,100 Clubs in Australia alone.

Forth Coming Events

**62nd Club meeting, Installation of Interact Club of Brookefield
International School and Talk on Thalassemia - April 12'2024**

Congratulations

Birthday Wishes

Rtn. Navinder Singh April 14

Rtn. Kulwant Singh April 20

Anniversary Wishes

Rtn. Dilpreet Singh & Ann Charanjot Kaur Kaur April 12

Rtn. Pawan Sachdeva & Ann Veena Rani

PLEASE NOTE

This newsletter is not to be used commercially or for any non-Rotary solicitation. This is for each member's private use, which intent to inform the events happening in the club.