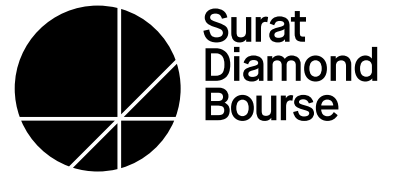


# The COMPENDIUM

Surat Diamond Bourse

SEPTEMBER, 2022



[f](#) [@](#) [in](#) [v](#) [www.suratdiamondbourse.in](http://www.suratdiamondbourse.in)



“*DREAM CITY PROJECT* will help  
**SURAT** to emerge as **SAFEST,**  
**CONVENIENT DIAMOND TRADING HUB.**

- PM Narendra Modi

**LONSDALEITE - discovered  
within a meteor originated  
from a distant dwarf planet**

It is one of the rare hexagonal form of diamonds, whose structural composition of atoms could potentially make it stronger than conventional diamonds possessing a cubic structure. (Read more - Pg3)

## FOUNDATION STONES OF SURAT DIAMOND INDUSTRY

The core of the success of Surat city, which is today considered as the heart of a billion-dollar Diamond industry, lies in the effectiveness and efficiency of the craftsmanship of nearly 7 lakh people, working in more than 6000 units of diamond cutting and polishing. (Read more - Pg2)

Updates on industry and events (Pg2, Pg3 )

**VISITS**  
at SDB, pg.4



**KNOW**  
about SDB, pg.5



## FOUNDATION STONES OF



### SURAT DIAMOND INDUSTRY

INDUSTRIOUSNESS

FAMILY

TRADITIONS

VALUES

CRAFTSMANSHIP

ETHICS

TECHNOLOGY

TRUST

PROMPTNESS

TIMELINESS



#industry

## #DiamondIndustry #Updates

### FOUNDATION STONES OF SURAT DIAMOND INDUSTRY

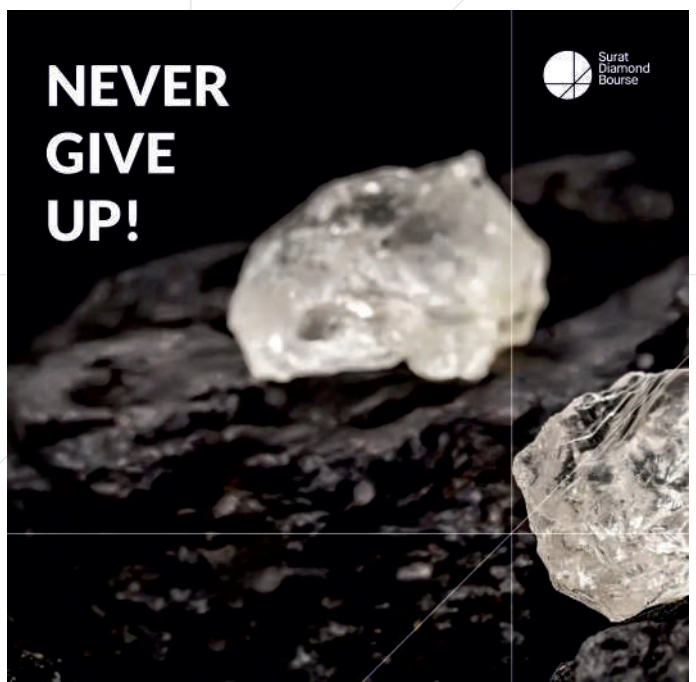
Today, #Surat city is considered as the heart of a billion-dollar Diamond industry which is on the growth trajectory. The core of this success lies in the effectiveness and efficiency of the craftsmanship of nearly 7 lakh people, working in more than 6000 units of diamond cutting and polishing. More than 90% of the World's diamonds are processed in Surat. This exquisite strength has come out, due the powerful foundation laid by the early entrepreneurs in this industry, and the generations who came in, have built their empires over the same foundation stones.

The core of any industry lies in hard work and efficient working systems. These two aspects have been probing the industriousness in every person, right from the owners to the workers. With generations joining the league, along with the extended families, the values ingrained here, are liberated onto the business making the corporate setup operate like a one large family. With this, an embodiment of trust and loyalty is inherited in the business, which is prominent in the working system involving angadias for carrying the diamonds, informal message communications using chits, and the promptness in deliveries.

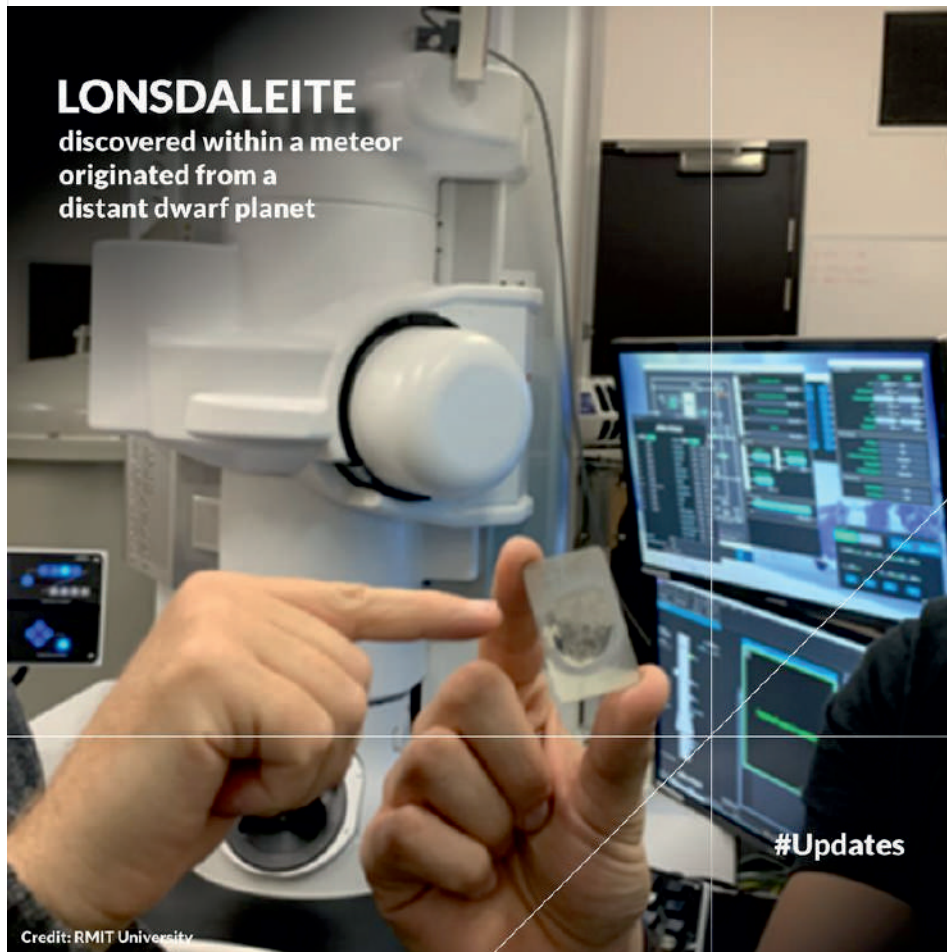
Other part of the success, lies in the amalgamation of sheer craftsmanship and the advanced technologies which is an integral part of the diamond industry. The diamond industry of Surat, believes highly in its precision, craftsmanship and quality deliverables, which is evident from the flourishing and its contribution to the Indian economy.

**A piece of CHARCOAL  
has to wait several centuries  
to turn into a DIAMOND,  
before being processed into  
a beautiful art of JEWELLERY**

**NEVER  
GIVE  
UP!**







## #Updates

### LONSDALEITE - discovered within a meteor originated from a distant dwarf planet

A research team has confirmed the existence of lonsdaleite in ureilite meteorites that originated from the mantle of a distant dwarf planet, in our solar system. It is one of the rare hexagonal form of diamonds, whose structural composition of atoms could potentially make it stronger than conventional diamonds possessing a cubic structure.

The researchers believe that the discovered lonsdaleite was formed by a supercritical chemical vapour deposition process that occurred on the dwarf planet, shortly after a catastrophic collision with a giant asteroid, around 4.5 billion years ago. This is similar process that is used to make lab-grown diamonds. The researchers made a hypothesis that the lonsdaleite in the meteorites is formed, from a supercritical fluid at high temperature and moderate pressure, which preserved the shape and textures of the pre-existing graphite, almost perfectly. The robust structure of lonsdaleite may find use in the new manufacturing techniques for ultra-hard materials, in various applications.

The research team involved scientists from Monash University, RMIT University, CSIRO, the Australian Synchrotron and Plymouth University and the research done, has been published in the Proceedings of the National Academy of Sciences (PNAS).



**Diamond is a powerful gem that holds an enlivening feel good factor. With an inherent characteristic of boosting oneself and inner strength; in the midst of challenging moments, diamonds can create a profound emotional effect. Since ancient days, diamond is symbolized as a stone of reconciliation also.**





## #sdbvisits

Honorary visit by  
 Ravi Kant, ED (Admin),  
 Ms. Aman Saini, Airport Director, Surat  
 Airport  
 K Srinivasa Rao, APD Vizag  
 Praveen Kumar Jain, Raipur  
 B N Ghatare, DGM (Elec), Surat Airport  
 Umesh Kumar, AGM (Elec), Surat Airport  
 Sunil Kumar, AM (Civil), Surat Airport



Honorary visit by Dr Vijay M Chauthaiwale,  
 In-Charge, Foreign Affairs



Honorary visit by  
 Best Raditladi  
 Vice President Sales, Botswana at  
 De Beers Global Sightholder Sales  
 (DBGSS)  
 And  
 Ms. Tuduetso (Pule) Tshetlhane  
 Account Director Manufacturing-  
 De Beers DMCC Dubai

It is always  
 an insightful  
 journey  
 for every  
 #VISITOR at

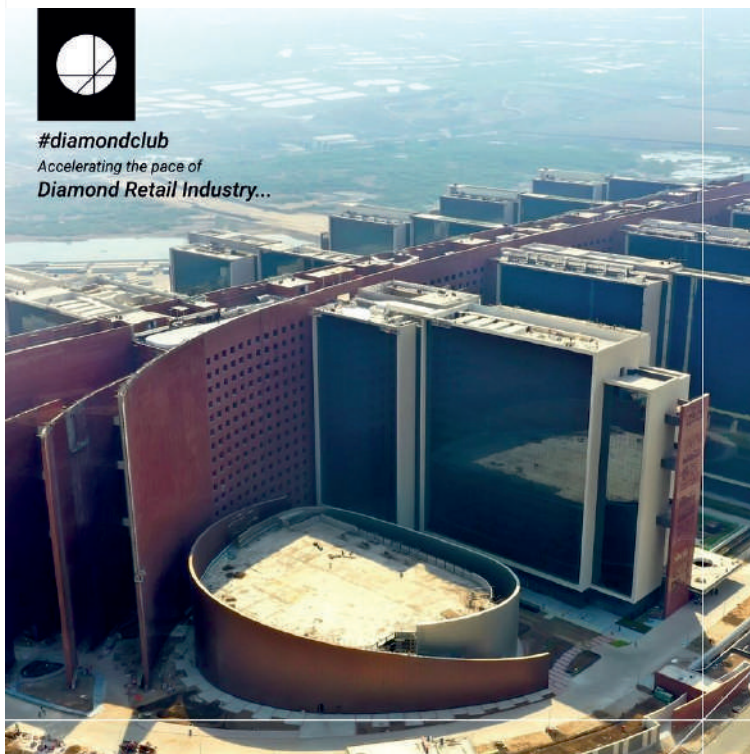




**A** brightening view of the beautiful clouds, from the panchtatva court, at Surat Diamond Bourse



**#sdbtech**  
**#sdbfacts**

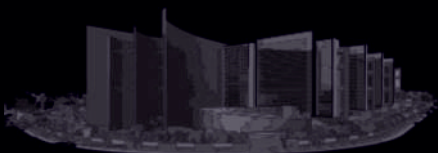


**B**eing the World's Largest Corporate Building, the enticement is continuing to build, and soon will be the one stop destination for trading precious gems, in the world.

**SDB is turning the page to the next chapter with SDB DIAMOND CLUB!**



**Your Esteemed Support is Cherished,  
Treasured and Highly Appreciated!**



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Behind Surat International Exhibition & Convention Centre,  
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