



Vol. XXVII : July- Sept, 2009

Contents

Sr. No.	Topics	Page
1	What is Management :	1
2	Experience in Marking of Jewellery & Artefacts	3
3	Story of Metals	5
4	Engraving Technique	9
5	Optimising Gold Alloys for the Manufacturing Process	11

Advisors

Shri Chandrakant R. Sanghavi
Shri Pravin B. Nanavati

Editorial Committee

Editor-in-chief : K.K. Sharma

Editor (Diamond) : Samir D. Joshi

Editor (Coloured Gemstone) : Animesh Sharma

Editor (Jewellery) : Hitesh Verma

Editing Coordinator

Animesh Sharma

Copy Editors

Jayesh Patel

Ashok Kumar Srivastava

Mehernosh Ichhaporia

Publisher :

Indian Diamond Institute
Katargam, GIDC, Sumul Dairy Road,
Surat - 395 008, India.

Ph. : 2407847, 2407848 Fax : 91-261-2407849

Email : info@diamondinstitute.net Web: www.diamondinstitute.net

'The Gem News' is the quarterly bulletin of the "Indian Diamond Institute" meant for private circulation among the members of the institute.

PS: Article / write-up should be sent in two copies, typed, along with a latest photograph

Editorial

From The Desk of The Editor-in-Chief.....



Surat termed as a sparkling jewel in the crown of the world's biggest diamond cutting and polishing centre, a state-of-the-art jewellery training institute also known as City Centre is expected to be set up and running by March 2010. Built at cost of Rs. 12 crores at Vesu, by the Indian Diamond Institute (IDI), the centre will be equipped with modern technologies to train the students to meet the aspirations of the fast emerging jewellery industry in the city.

"It is certainly a jewel in the crown of the glittering diamond hub. The main focus of this world-class centre is to create the necessary skilled workforce for the rapidly progressing jewellery trade. We have set a target to train more than 4,000 jewellery artisans in the next three years, opines Chairman of IDI, Shri Chandrakant R. Sanghavi".

It is widely believed that had it not been for Surat's polished diamonds, studded jewellery would have remained a prerogative of the affluent. With the small commercial quality diamonds, of which almost 100 per cent are at present processed in India, it is possible to manufacture moderately priced studded gold jewellery for the world market.

Although, IDI is catering the present need of training for the jewellery trade and industry, its capacity being limited for want of space and infrastructure, nothing much could have been done at the main campus. Secondly, the upcoming Jewellery Park at Ichhapore in the city would require a large pool of skilled workforce. Thus, City Centre at Vesu, in the Posh area of Surat would create necessary skilled workforce required to take Surat's jewellery industry at new heights.

Recently, Government of Gujarat has recognized IDI as an anchor institute for designing new courses aimed at enhancing jewellery manufacturing activity and design a plan for the aspiring youths to enter into the field of jewellery manufacturing in the state.

For the first time in the country, IDI will be introducing a Gold Assaying Course for the aspiring students. The City Centre will certainly give an impetus to the jewellery sector in the city. It is an anomalous situation. India exports Rs 55,000 crores worth of polished diamonds, but its share in the studded jewellery exports is as you all know, very negligible. IDI takes a lead here, in so far as educating the aspirants is concerned in the field of Gems & Jewellery in a clean & healthy environment.

With this, I hope, the message goes rightly as to why one should prefer IDI to others engaged in the field of education, training & certifications of diamonds, gemstones and jewellery quality.

-By K.K. Sharma
Executive Director, IDI