



**Let's say NO to War.**



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Chemplast Sanmar Ltd

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Matrix can be viewed at [www.sanmargroup.com](http://www.sanmargroup.com)

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# Nostradamus and his Prophecies

Recently, a meme in social media claimed that Nostradamus had predicted the coronavirus, although Facebook had since started flagging and obscuring the image with a 'false information' tag.

Although Nostradamus was notoriously vague in many of the predictions he made in his 1555 book, *Les Prophéties*, he seems to remain famous even over four hundred years after his death as we seem to be turning to his writings more often especially in time of woe.

Born in Saint Rémy de Provence, southern France, in December 1503, Nostradamus first worked as a physician and began his medical practice in the 1530s, although he did so without a medical degree. He began making prophecies about 1547, and he published his prophecies in a book

entitled *Centuries* (1555). He wrote his prophecies in quatrains: four lines of rhyming verse. In a series of 942 poetic quatrains he made thousands of predictions for the future of humanity.

Most of the quatrains deal with disasters—plagues, earthquakes, wars, floods, invasions, murders, droughts, and battles—all undated and based on foreshadowing by the *Mirabilis Liber* (an anonymous and very popular compilation of predictions by various Christian saints and divines). Some quatrains cover these disasters in overall terms; others concern a single person or small group of people. Some cover a single town, others several towns in several countries.

His believers argue that Nostradamus accurately predicted several historical happenings including the bombing of Hiroshima, Japan, in 1945; the Space Shuttle Challenger accident in 1986; the French Revolution in 1789; the Apollo moon landing in 1969; the death of Princess Diana in 1997; both World Wars, and so on.

A major, underlying theme is an impending invasion of Europe by Muslim forces from farther east and south headed by the expected Antichrist, directly reflecting the then-current Ottoman invasions and the earlier Saracen equivalents, as well as the prior expectations of the *Mirabilis Liber*. All of this is presented in the context of the supposedly imminent





end of the world—even though this is not mentioned—a conviction that sparked numerous collections of end-time prophecies at the time, including an unpublished collection by Christopher Columbus.

It is claimed by some that his predictions about the rise of Adolf Hitler, the assassination of former US President John F Kennedy, the terror attacks of 9/11 among others have come true. His predictions have not ended and the last prediction for the world was noted as 3797.

It is observed that Nostradamus's predictions tended to be about general types of events, like natural disasters and conflict-related events that tend to occur regularly as time goes on. Some people believe that his prophecies have predicted actual events, such as the death of Henry II, the London fire, the French Revolution, the rises of Napoleon and Adolf Hitler, and the 9/11 attacks.

While logic might suggest that Nostradamus's claims could apply to almost any event, some of them come eerily close to reality.

Here are some past happenings, in which his speculative prowess cannot be ignored.

## Death of Henry II

### Prediction:

*“The young lion will overcome the older one,  
On the field of combat in a single battle;  
He will pierce his eyes through a golden cage,  
Two wounds made one, then he dies a cruel death.”*

In 1559, Catherine's husband King Henry II (he's "the older one") engaged in a joust tournament against the Count of Montgomery ("the young lion"). Montgomery's spear hit the King's helmet and splintered, right into the King's eye and temple ("two wounds become one"). The royal doctors and surgeons tried everything and Henry II passed away on 10 July 1559 after 11 days of agony ("he dies a cruel death").



## The Great Fire of London

### Prediction:

*“The blood of the just will be demanded  
of London  
Burnt by fire in the year '66  
The ancient Lady will fall from her high  
place  
And many of the same sect will be killed.”*

Just as he predicted in the year 1666, fire broke out in a bakery in London, which led to a three-day blaze that consumed the city.





## The French Revolution

### Prediction:

*“From the enslaved populace, songs,  
Chants and demands  
While princes and lords are held captive  
in prisons.  
These will in the future by headless idiots  
Be received as divine prayers.”*

In 1789, the French people decided they have had enough of poor



Rearranging the cities' letters spells Napaulon Roy, which eerily resembles Napoleon the King in French.

“More of fire than of the blood” may refer to the non-noble lineage of Napoleon, who took power during a coup.

## Pasteur's Discoveries

### Prediction:

*“The lost thing is discovered, hidden for  
many centuries.  
Pasteur will be celebrated almost as a  
God-like figure.  
This is when the moon completes her  
great cycle,  
But by other rumors he shall be  
dishonored.”*

Louis Pasteur was a French microbiologist who invented a process for removing bacteria — pasteurisation. But, in 1995, a historian showed he incorporated a rival's findings to make his anthrax vaccine functional, thus, partly “dishonouring” the scientist.

## Hitler's Terror in Europe

### Prediction:

*“From the depths of the West of Europe,  
A young child will be born of poor  
people,  
He who by his tongue will seduce a great  
troop;  
His fame will increase towards the realm  
of the East.”*



aristocratic rule and revolted. Imprisoned and beheaded at the guillotine most of the aristocrats. Just the way Nostradamus predicted.

His predictions about Napoleon was also true to a certain extent, like the imprisoning of Popes Pius VI and VII.

## Napoleon's Conquest

### Prediction:

*“Pau, Nay, Loron, more fire than blood,  
Swimming in praise, the great man  
hurries to the confluence.  
He will refuse entry to the magpies,  
Pampon and Durrance will confine  
them.”*

Pau, Nay, and Loron refers to three towns in Paris, and by using them, Nostradamus employed one of his favourite devices, the anagram.





*...The greater part of the battlefield will be against Hister."*

Hitler — who was born to poor parents in 1889 in Western Europe — used his intense oratory skills to mobilise the Nazi party in Germany. While many believe “Hister” to be a typo, it’s also an old name for the Danube River, just miles from where Hitler was born.

### JFK’s Assassination

**Prediction:**

*“The ancient task will be completed  
From on high, evil will fall ont he great man  
A dead innocent will be accused of the deed  
The guilty on will remain in the mist.”*

John Kennedy’s assassination in 1963 undoubtedly came from “on high”. The bullet entered his head from roof-level. The man accused of the crime, Lee Harvey Oswald, didn’t live long



enough to face trial when a Dallas nightclub owner killed him while in police custody. Oswald also persistently claimed he was innocent.

### Sept. 11, 2001

**Prediction:**

*“Earthshaking fire from the center of the Earth  
Will cause tremors around the New City.  
Two great rocks will war for a long time,  
Then Arethusa will redden a new river.”*

On the morning of September 11, 2001, two hijacked planes crashed into the two towers of the World Trade Centre in New York City.

There are many of Nostradamus predictions that didn’t come true for example his predictions for the year 2021 - Zombie apocalypse, global famine, a meteor strike, an earthquake in America and the death of a great leader which will spark World War III (although we do have the Russia – Ukraine war happening now)!



Some believe that Nostradamus’ prophecies tend to be about general types of events that occur frequently throughout history – and are written cryptically and vaguely—it’s possible to find one that seems to match almost any event that has occurred.

In his book “Nostradamus, Bibliomancer: The Man, the Myth, the Truth,” Peter Lemesurier, a former Cambridge linguist and author of nearly a dozen books on the French seer, concludes that Nostradamus was neither a doctor nor an astrologer, nor even (by his own admission) a prophet. He merely believed that history repeats itself, and thus projected known past events into the future.

Nostradamus predictions for current year includes – increase in world hunger, global warming, inflation, nuclear bomb explosion, and Artificial Intelligence (AI) taking over the world – perhaps only time can tell.



# Egyptian Parliament Delegation and Energy and Environment Committee visit TCI Sanmar Chemicals

A delegation of the Egyptian Parliament members of the Energy and Environment Committee headed by Representative Eng. Hossam Awadallah and 15 members of the House of Representatives visited TCI Sanmar Chemicals, Port Said, Egypt on 23rd February 2022. H.E. Adel Mohamed Ibrahim Yousef Al Ghadhban, Governor of Port Said, accompanied the delegation.

The committee toured the TCI Sanmar complex for about two hours to inspect the safety and environmental measures

and commended the steps taken by the company in implementing the terms of the environmental compatibility plan approved by the Egyptian Environmental Affairs Agency.

Pointing out to the greenery at the factory, the Governor said that it reflected the quality of the environmental condition of the factory.

Eng. Hossam Awadallah, head of the Energy Committee in the House of Representatives, said that the importance of the Sanmar Chemical

*Egyptian Parliamentary delegation at the TCI Sanmar Chemicals' PVC plant.*





Factory in Port Said comes as one of the largest chemicals and chlorine factories in Egypt, which is used to purify drinking water, and produce PVC and the same is highly required for the infrastructure in Egypt.

On the sidelines of the visit, Eng. Hossam Awadallah, Head of the committee, said: TCI Sanmar chemicals factory is one of the biggest chemicals and chlorine factories in Egypt. Its investment exceeds US\$1.5 billion, which is one of the biggest Indian investments within chemical industries in Egypt.

The committee visited the ZLD “Zero Liquid Discharge” units at TCI Sanmar which recycle industrial effluent water and recover around 90% water which is considered as one of the most important environmental projects. The committee visited the bore well area as well, which generates close to 1250 m<sup>3</sup>/day that permeate water.

The Chairman of the Energy and Environment Committee in the House of Representatives called for an increase in the societal contributions to the neighbourhood areas of the factory.



*Near the VCM sphere.*

*At the utilities.*





# TCI Sanmar participates in Plastex 2022 to showcase its diversified products portfolio

TCI Sanmar Chemicals S.A.E. Port Said, Egypt, participated in the 18<sup>th</sup> session of “Plastex”, the largest event in the sector of plastic industries held at Cairo, from 9<sup>th</sup> to 12<sup>th</sup> January 2022. The event was held under the patronage of the Egyptian Cabinet and in the presence of H.E. Nevine Gamea, Minister of Trade & Industry.

TCI Sanmar took this opportunity to share its exceptional expertise in the local market and showcase its diversified product portfolio.



*H.E. Nevine Gamea, Minister of Trade & Industry, Egypt at the TCI Sanmar stall.*





# N Sankar receives distinguished Alumni Award from AC Tech, Anna University

For his exemplary stature and contribution to Industry, Management and Entrepreneurship, N Sankar was conferred the distinguished Alumni Award from the Alagappa College of Technology, Anna University, Chennai, at the institute's platinum jubilee celebrations.

Distinguished Alumni Award was conferred by taking various factors into consideration, including research, innovation, entrepreneurship, institution building and social commitment.

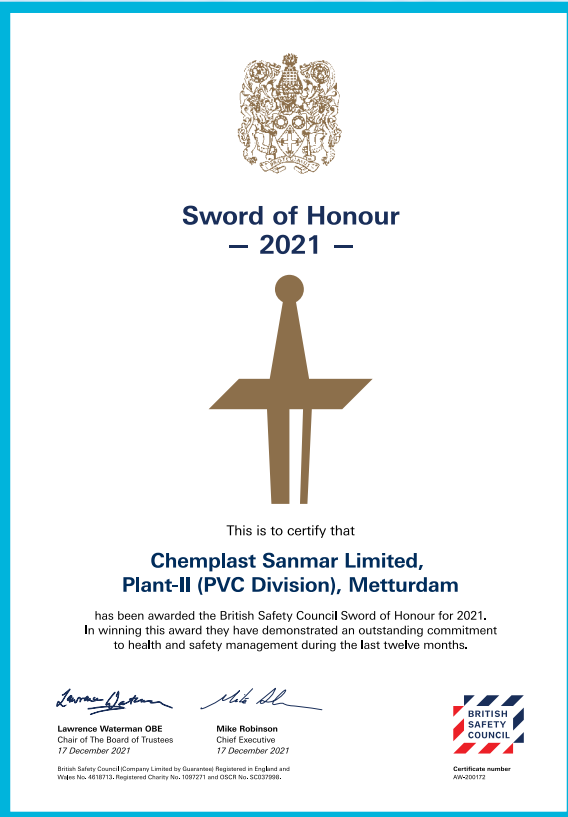
*Citation presented to N Sankar*



# British Safety Council's Sword of Honour and Five Stars for Chemplast Sanmar Mettur, Plant II

After an extensive occupational health and safety evaluation by the British Safety Council audit, Chemplast Sanmar, Mettur, Plant II, has been granted the Five Star Award on January 2022 and is valid for a year. The Plant has also bagged the Sword of Honour for the year 2021.

These awards are a reiteration of Sanmar's outstanding commitment to health and safety management and its performance.





# Sanmar Matrix Metals receives prestigious IRIS certification

## Second foundry in India to receive the recognition

Sanmar Matrix Metals, India obtained the prestigious IRIS (International Railway Industry Standard) ISO/TS 22163:2017 certification.

ISO/TS 22163:2017 is the standard specifying business management system requirements for rail organisations. This is an all-encompassing standard incorporating Quality management, Process management, Safety requirements, Production management and also Cost management. The coverage is of the entire value chain from bidding, development, procurement of inputs, production and delivery of the final product. All key efficiency parameters like OTIF (On time Delivery in Full), QDC (Quality Deficiency Cost) etc., are given weightage in the final rating awarded. Besides the above, the audit goes into detail on attributes and initiatives like Competency, Return of Experience, Succession plan, Knowledge sharing, Innovation Management, Cost reduction projects, Process improvement activities, Zero NC concepts, etc.

Sanmar Matrix Metals is only the second steel foundry in India to obtain the certification.



*TV Nagaraju and KB Biju receiving the IRIS certificate from Vinod S Panicker, Area Manager, BVQI.*

*(L to R): S Periyasamy, Vinod S Panicker, KB Biju, TV Nagaraju and Ravindra Rao.*



# New Xomox Sanmar office facility at Viralimalai



Xomox Sanmar Limited is a Joint Venture between The Sanmar Group and Crane Company, a global major in Process Flow Technologies. Xomox Sanmar manufactures a range of Specialty Plug Valves used in Chemical, and other Process industries.

Xomox Sanmar has seen rapid growth in its business, both domestic and export over the last two years. In order to support this growth, it decided on a three pronged approach to expand its shop floor by

- Building a new office on the first floor of the existing office building
- Shifting the factory stores from the shop floor into the existing office area
- Using the space released on the shop floor for creating new manufacturing cells based on lean principles

The new office has been constructed based on contemporary design principles such as maximising natural light, open areas, space for standing meetings etc.

*Vijay Sankar addressing the audience.  
H Shyam Kumar, President, Xomox Sanmar  
and Narayan Sethuramon, Managing Director,  
Sanmar Engineering Technologies, are seated.*





The office was inaugurated by Vijay Sankar on 23rd February, 2022. Speaking on the occasion, Vijay appreciated the support and contribution by the employees during the pandemic period to ensure that the business delivered significant growth in sales and profits during the last two years. He emphasised that the rapid growth must continue and business must focus on customer delight, not just customer satisfaction.

Narayan Sethuramon, Managing Director, Sanmar Engineering Technologies, highlighted the support and trust that the two JV partners viz. Crane and Sanmar have placed in the employees of Xomox Sanmar and said that the entire team must always uphold the Sanmar principles of Ethics, Integrity and Relentless Pursuit of Business Excellence.

Several organisations who facilitated this project were recognised on the occasion.



*New office facility.*

*At the Xomox Sanmar shop floor.*



*Review in the “Management Points Checking Points”(MPCP) room.*





# 'I believe management is more of common sense'

- N Sankar in conversation with Ar Rm Arun, President, Southern India Chamber of Commerce and Industry (SICCI)



Here are some highlights of the conversation:

## On Expertise:

**Ar Rm Arun:** 1991-92 during dawn of liberalisation, you closely interacted with FM Manmohan Singh. Can you share your experiences on how it was to be on ground zero during such momentous occasion? Now that we are 30 yrs down the road, have those economic reforms fully delivered?

**N Sankar:** Amazing experience. Could interact closely with top levels of Government. Could influence policy significantly.



N Sankar, President ASSOCHAM with Dr Manmohan Singh, Finance Minister of India (1991).

The economic reforms have certainly delivered but I would not say they have fully delivered. I think there has been a slowdown or even a bit of a turn back on some issues. **Reforms are not a one-shot event; they are an on-going event which has to be kept up continuously.** Even if you reform completely in a particular period, the situations that arise out of the reforms will have to be reformed again some years down the road because things have changed.

**Arun:** India seen several industrial revolutions – whether Agri or Mfg or Services & now Technology. Which industry has future in India?

**NS:** All industries have future in India, mainly because India has one of the world's most fertile, potential markets. If you take the per capita consumption, then you can see this fact. The only thing holding back is which industries have a natural advantage in India in terms of raw material, infrastructure, power etc. Those have to be studied.

**Arun:** You are one of those who encouraged JVs. With time & changing Teams how do we ensure initial binding objectives remain?

**NS:** This a very interesting question, as to how we adapt as people on both sides of the JV change. In my case it has been different as I have been there for almost 50 years, but every one of my partners has changed over the years, not once but many times. **What we do is adhere to the spirit of the agreement and maintain good relationships.** The other things we have to do are to ensure that the agreement always provides a proper legal way to end it. Once there is a clean, neat way to end the agreement, then the need to close it early is not there.



**Arun:** *You've insisted on ethics in business. Do you see adequate ethics standards followed by others businesses. What's needed.*

**NS:** Regarding ethics in business, I cannot comment whether others are following adequate ethic standards. All I know is we are, and I have insisted on it all these years and it has paid us good dividends. **The simple adage adapted was if I personally adopt good ethics in dealing with the external and internal world, my employees will follow the same.**

### Organisation & Role:

**Arun:** *You identified potential of PVC industry and helped its growth in India. How did you envisage commercial aspect of this sector?*

**NS:** I cannot claim too much credit for initially identifying the potential of the PVC industry. I think my predecessors – my father Mr KS Narayanan and Mr TS Narayanaswamy of India Cements – were the ones to identify PVC having a great future. What really took off was the PVC pipe industry. Nobody expected this sort of explosive growth it would experience. I am not sure if you know that out of 3.5 million tons per annum of total PVC consumption in India, almost 3 million tons goes into PVC pipes. **I was around in the early days – the 60s - when the PVC consumption had its start in India, and in the first year we sold 12 tons of PVC pipes of which we were very proud. Compare that to 3-4 million tons today!**

**Arun:** *When pollution norms were in embryonic stage you implemented ZLD (zero liquid discharge) at your manufacturing facilities – this among slew of steps taken to ensure sustainable growth. How did you conceive & implement them.*

**NS:** **Zero Liquid Discharge (ZLD) was something that grew out of our commitment to environment protection.** More important was my



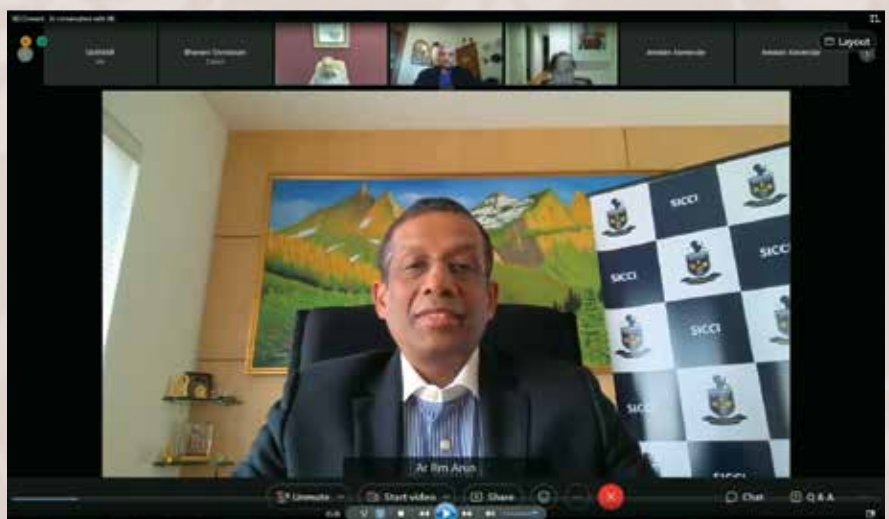
*N Sankar at the SICCI 360° virtual conversation.*

frustration. We were always implementing state-of-the-art solutions on pollution control, maintaining our industry to cause the least amount of harm to the environment. But no matter what we did, the politics of the local area took over. In fact there was a farcical situation 20-30 years ago. Leaks are unavoidable in an industry, and there was a very minor chlorine leak inside our cell room with many people working inside and outside the cell room. Nothing serious happened. We gave them a little oxygen just to be sure and they came back to work within a few minutes. But we were told a lady had miscarried 2-3 miles away because of the chlorine leak. That was more of politics and publicity.... **We coined the phrase “Zero Liquid Discharge”, and now it is part of the lexicon.**

**Arun:** *You're known for ability to identify right person for right job. How do you do this - is this acquired skill. Can't we depend on training?*

**NS:** The right person for the right job - I don't think I can explain. I have always been lucky on this. I don't think we can completely depend on training. At that level of employment, almost every employee is well-trained. But you have to look for the right qualities in the person. I don't look for so much of knowledge or technical ability. **I believe management is more of common**

*Ar Rm Arun, hosting SICCI 360° show.*







Neil Harvey dedicating the Sanmar Pavilion at the IIT-Chemplast cricket ground on 5 March, 1998.

**sense.** We have to see how he has applied his common sense in different situations, how he interacts with other individuals, his ethical standards etc., and these are the important factors.

#### Career Path:

**Arun:** *From scratch you built Rs.45B empire. The Sanmar Group is now among top 10 foundries in world (top 3 in case of steel casting capacity). How did you conceive & succeed in your journey?*

**NS:** The Sanmar Group now is a Rs 125 billion Group. Our PVC business is among the top 10 worldwide, and our foundries are also among the top few in India. About the businesses I conceived let me list them out one by one:

PVC was one of the businesses that the Group had started earlier and then took it over and expanded it in a big way and it diversified into many other chemicals.

About engineering, the mechanical seal business was the only one I had thought of. It was the start of our engineering business, with Durametall India Ltd. In 1974-75, I was looking for a product with high technology, and

*International players from Jolly Rovers*



“Patronage of sports - cricket and tennis - has been the love of the family for generations – my father, myself, my son and his sons. We have never done it for commercial reasons but only for the love of the game. In a way you can say we got some publicity out of it. Ours are industrial products – like PVC and engineering products – and there is nothing to advertise, other than corporate advertising.”- NS

was not made in India. Therefore we were the very first to make it in India. The mechanical seal business really took off. Arising from that, our people identified many other products in the same way, and that’s how the Engineering Group grew. **One innovation brought in by us was in marketing our engineering products.** We did it by direct marketing, having our own sales engineers across the country. Till then most of the engineering products were sold through dealers. A dealer handled multiple types of products and also multiple brands of the same product. **We said no, our company will have its own sales people and sell directly - and that was a huge success.**

**Arun:** *At present, there are several areas of concern in PVC business. what are*

“I have never designed a machine or a plant. But the analytical approach that chemical engineering taught me stood me in good stead. Jack Welch, the iconic CEO of GE also said that his chemical engineering education has helped him greatly in management. Even recently the CEO of one of the big tech companies has said that chemical engineering drives you to think logically, which is most important.”- NS



*immediate hurdles and how can they be overcome?*

**NS:** As far as the PVC business is concerned, the main area of concern is the availability of financial resources in appropriate fashion. Chemical industry - and **PVC is no exception - calls for huge investments and worldwide the companies involved in chemical industry are large ones.** The way we are family-owned with a large ownership, it is difficult to keep financing it. The second, of course, is cost of energy, infrastructure etc which are high in India.

### Next Generation:

**Arun:** *Do you think young Entrepreneurs willing to take risks when compared to older generation. What's your advise to them?*

**NS:** I think young gen entrepreneurs are willing to take risks compared to the older generation. My advice would not be that great because I am not familiar with the current situation as I am with the situation years ago. But one thing I would say as far as taking risks is concerned. **It is also a factor of what you have to lose. If you don't have much to lose, then you are willing to take greater risks.** It is true of me also. But once you have something and your risk-taking affects that, then you start thinking very carefully.

### On Mentorship:

“I wouldn't say mentors per se are not necessary for start-ups. **It is good if you have someone, but it is not critical. I never had a mentor.** In my entire career of 50+ years, I had only one boss Mr S Ramasamy, who was the General Manager at Chemplast. He mentored me as a boss for four years. Other than that, I had no mentors.” - NS



*MN Radhakrishnan, David Farr, Emerson Electric Co. USA and N Sankar (2006).*

**Arun:** *Startups certainly happen in Services & perhaps few in Agri (Organic Farming). However Manufacturing doesn't seem to be.*

**NS:** Regarding start-ups happening mainly in Services, manufacturing start-ups generally require much higher capital outlays. **Today's policy environment is unfortunately not conducive to organising such large capital outlays.** A lot of this capital is provided by the banks. On the one hand, you have a whole host of approvals that are required for a project like from the Environment Authorities, from the Zoning Authorities etc. etc., and on the other hand you impose international banking norms by which a delay in start-up causes the loan to become an NPA...

**Arun:** *You classify entrepreneurs into 2 categories. Those who come up with ideas that are new and never heard of before - maybe one in a million only succeed. 2nd type of entrepreneurs are those who work on existing ideas but with dedication & hard-work, and succeed in a big way. What type of entrepreneurship would you fit under and what type of entrepreneurship would you recommend?*



*N Sankar, as President of ASSOCHAM with PV Narasimha Rao, then Prime Minister of India (1991).*





## Society Input:

**Arun:** *Sanmar been involved in ensuring better quality of life for community around it - where are we as a Nation in propelling this?*

**NS:** I think many steps have been taken by the Government in this direction. There were problems in the way. **As far as industry is concerned, the mandatory spending of CSR – 2% - for community development and other developmental activities is a bold step and industries have already spent a lot of money for these.**

**Arun:** *Could you tell us what interested you to establish SR Seshadri Training Institute.*

**NS:** The SR Seshadri Training Institute was set up in memory of my very good friend and long time employee, SR Seshadri. He worked with me when I adventured to set up engineering products with Durametall India. He was a brilliant engineer with a lot of dedication. He died rather early 15 years ago. One of his mottos was, **you have to learn one new thing every day before you go to sleep.** So we thought it was apt to name our Group Training Institute after him.

*At the Sanmar Engineering 35th Anniversary celebrations. (L to R): Tom Haan, Mark Blinn, President and CEO, Flowsolve Co., USA, N Sankar, US Consul General Andrew T Simkin and Max Mitchell, President and Chief Operating Officer, Crane Co., USA. (1 July 2011).*

**NS:** For entrepreneurs with a new idea never heard of before, the success rate is very low, unlike for those who work on existing ideas and make them work. In my case, I fit into the second one. But my engineering business was a new business which was not heard of before. So I guess I straddled both kinds of entrepreneurships. There is no question of recommending – whichever works for you, works for you. **If you could identify the right kind of product which nobody has done before and succeed, there is nothing like it.**

“The main quality required for entrepreneurship is being able to use your available resources to set up whatever you decide to set up. It is like cutting your cloth to fit your suit. i.e. you set up a project just utilising what you have. Don’t spread your legs too wide.”- NS



*N Sankar felicitated on his milestone of 50 years with Chemplast Sanmar.*

“Don’t look at businessmen as crooks - There are businessmen who are honest and straight forward, and there are others who are not. They are human beings after all. There is a tendency to label all businessmen as crooks and that is wrong. There are good businessmen and there are bad businessmen. Nobody starts off by being a crook. Business failures are today equated with the person behind it being a crook. This is wrong.” - NS



# Sanmar Sloka joins Sanmar Shipping's expanding fleet

Sanmar Sloka (ex. Chrisopigi Lady) a Clean Petroleum Product tanker was inducted into our fleet on 7th February, 2022.

Sanmar Sloka was built in April 2005, at the STX Ship Building yard, one of the premier shipyards of South Korea, building the best in class tankers.

She is a Long Range 1 (LR1) product tanker that typically has a niche commercial market and is capable of carrying different grades and types of clean petroleum products.

The vessel is a double hull oil tanker, 218m long and 32.24m wide. She is approximately 71,810 DWT and capable of transporting approximately 83,790 cubics clean petroleum

products. She is powered by a 16000 BHP Main Engine and is capable of a speed of 15.0 knots. The Main Engine & Auxiliary Engines are in compliance with the Tier 1 NOx environmental standards.

The addition of Sloka to Sanmar's fleet would give the flexibility in offering services to various parcel sizes for transportation of clean petroleum products.

The vessel was acquired by Sanmar Shipping with her Intermediate Survey and dry docking due in April 2023, giving an opportunity to review her performance and upgrades needed to ensure she performs to her optimum.



# Baba Aparajith and Baba Indrajith

## Sanmar Twins script history

In a rare run-fest, the Baba brothers, Baba Aparajith and Baba Indrajith, who represent the Jolly Rovers Cricket Club created a unique record by scoring centuries in Ranji Trophy on Day 1 of their match against Chhattisgarh as the twins put up a 205-run partnership between them for the third wicket.

They were the first Indian twins to score centuries in the same match for the same team in first class cricket. It was Aparajith's 10<sup>th</sup> first class century and Indrajith's 11<sup>th</sup> as the siblings put Tamil Nadu firmly on control.

Baba Aparajith has been in tremendous form since 2018, scoring 1281 in 2018/19 at an average of 116.45 and 1173 runs in 2019/2020 Tamil Nadu league with an average of 90.2. He has improved his bowling and is a handy off spinner.

Baba Indrajith has been a revelation since 2016 as no Indian averages more than him in first class cricket (in minimum 25 games). In 33 games, he has scored 2512 runs at an average of 66.10. **He has 3 consecutive hundreds in the current Ranji trophy season.** He has scored runs at a brisk pace this season and also has started to keep wickets in limited overs cricket. **He has been picked in IPL auction by Kolkata Knight Riders in 2022.**



*Aparajith & Indrajith Script History in Ranji Trophy 2022*



# TCI Sanmar's Vocational Training programme at Port Said

## 3rd successful session

TCI Sanmar Chemicals concluded the 3rd successful round of its vocational training programme at Port Said, Egypt. Ninety new trainees graduated. The programme was held in collaboration with the Industry Service Complex, affiliated to the Arab Academy for Science, Technology and Maritime Transport (AASTMT). So far 400 students have been trained in the three rounds of training held across Canal governorates of Port Said, Suez and Ismailia.

Speaking at the concluding session, PS Jayaraman said: "TCI Sanmar is committed to the development and

investment in the youth of Port Said as one of its sustainable development pillars. We invested more than EGP 2 million in the three rounds of vocational training program in the period between 2018 and 2022."

"TCI Sanmar is committed to building a strong base of well trained and skilled labour force that can enrich not only TCI Sanmar, but all the business and industrial community in Egypt, in line with the National Strategy for Sustainable Development: Egypt Vision 2030," he added.

Dean of Industrial services complex, Dr. Khaled El Kilany opined, "AASTMT cooperation with TCI Sanmar will positively impact the industrial sector in Egypt through the programme that works to reinforce the skills of the youth."



*PS Jayaraman addressing the trainees at the concluding session.*





# Social Responsibility

## Sanmar's commitment towards upliftment of society

### Tanker Foundation

Sanmar donated Rs. 15 lakh to the Tamilnad Kidney Research Foundation (TANKER) towards COVID related expenses including PPE, gloves and masks. The cheque was presented by Vijay Sankar to Dr Georgi Abraham, Founder-Trustee and Latha A Kumaraswami, Managing Trustee, TANKER Foundation.

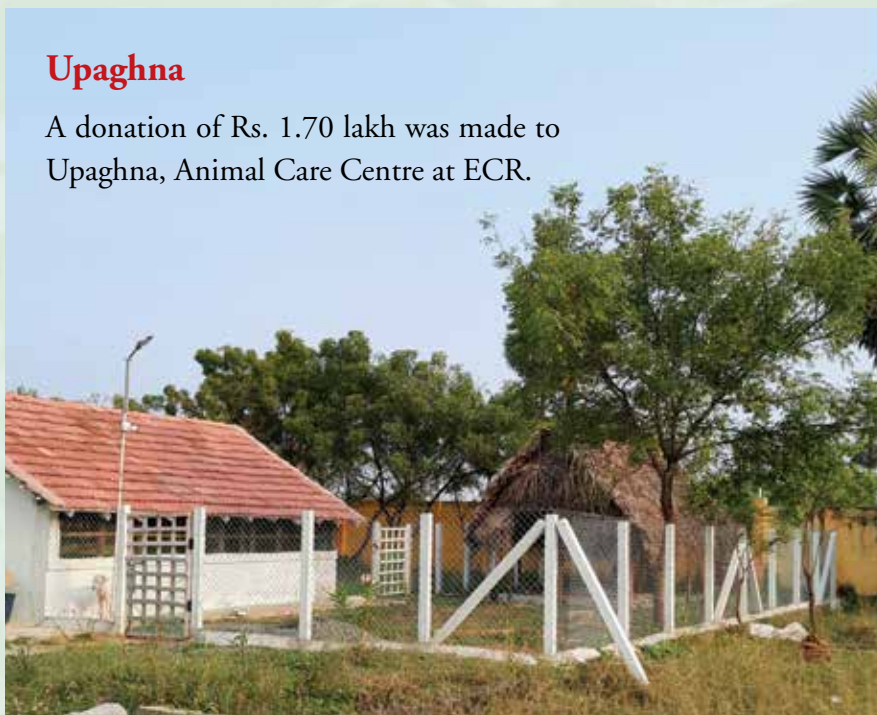


### Sevalaya

The Sanmar Group supported Sevalaya with Rs 5 lakh towards distributed of dry rations and bedding to over 1000 families that were affected by the unprecedented floods in Chennai.

### Upaghna

A donation of Rs. 1.70 lakh was made to Upaghna, Animal Care Centre at ECR.



### Children's Garden School

Sanmar donated Rs. 2 lakh to the Children's Garden School towards supporting children of the Ellen Sharma Nursery and Primary School.



## COVID Care Centre at Salem Steel Plant

As requested by the collector of Salem, Karmegam IAS, Chemplast Sanmar, Mettur, donated Rs 33.55 lakh on 7<sup>th</sup> February 2022 towards cost of construction material including steel for the COVID Care Centre at Salem. The centre will be used for various relief purposes by the district administration later.



## Overhead tank at Shoolagiri

Custom Manufactured Chemicals Divn., of Chemplast Sanmar, Berigai sponsored Rs 4.43 lakh for constructing an Overhead Tank at Shoolagiri, at the request of Berigai Panchayat on 15<sup>th</sup> March 2022, under the 'Namakku Naame Thittam.'



## Polio Camp at Berigai

Custom Manufactured Chemicals Divn. supported the Tamil Nadu Government's Polio Camp held at Berigai Primary Health Centre on 27<sup>th</sup> February 2022 by providing transportation facilities to visit various places and administer polio drops. Lunch was also arranged for the camp staff and workers.



## Legends from the South

# Chanakya

Chanakya (1.c.350-275 BCE, also known as Kautilya and Vishnugupta) is one of India's enduring gurus – philosopher, political strategist, and visionary, who choreographed Chandragupta Maurya's rise, such that the latter founded the Mauryan Empire (322-185 BCE). Contemplative and courageous with clever diplomatic maneuvers, Chanakya is best known as the author of the political treatise *Arthashastra*, as an instruction manual for the young Chandragupta and successors to follow, on how to rule effectively.

The life of Chanakya has been described in four different versions—The Buddhist, the Jain, the Kashmiri and Vishakhadatta's Sanskrit *Mudrarakshasa* version.

Chanakya's birthplace is a subject of controversy, and there are multiple theories about his origin. According to one theory, he was born in Pataliputra or a town Kusumpur near it. According to the Buddhist text *Mahavamsa Tika*, his birthplace was Taxila. The Jain scriptures like *Adbidhana Chintamani* mention him as a *Dramila*, that is, a native of South India.

According to the Jain account, Chanakya's birthplace was the Chanaka village in Golla Vishaya. The identity of "Golla" is not certain, but Acharya

Hemachandra, a 12th century Indian Jain scholar and historian states that Chanakya was a 'Dramila,' implying that he was a native of South India.

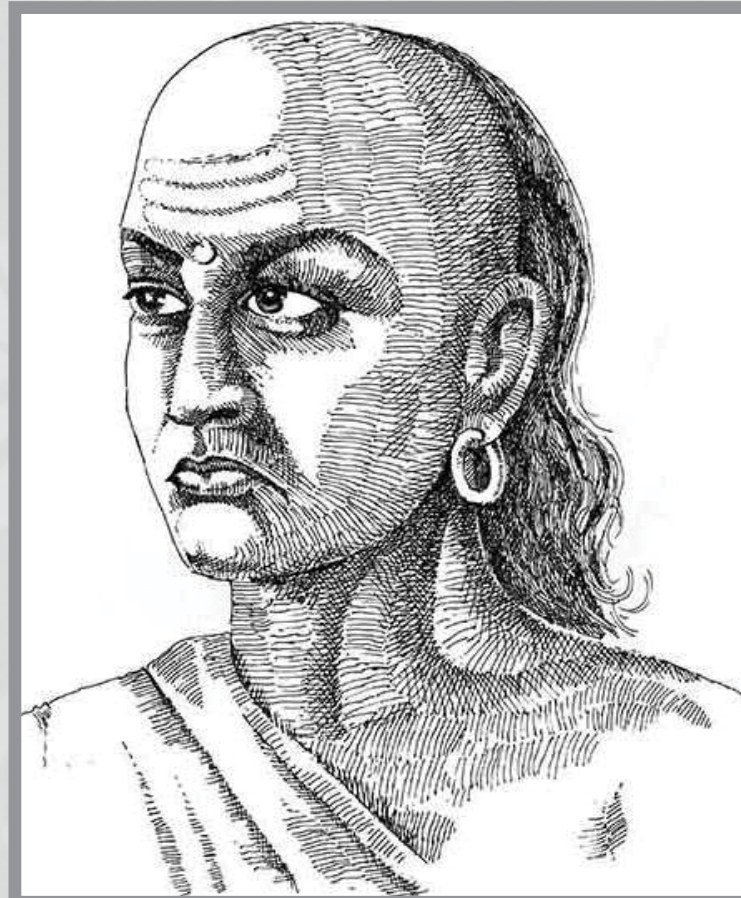
It is believed that along with his knowledge in subjects like political science, economics, war strategies, astrology, and medicine, he was also familiar with the elements of Persian and Greek learning. He had knowledge of Vedic Literature as well.

According to the Buddhist tradition, Chanakya arrived from the university at Taxila at the court of Dhana Nanda for an alms-giving ceremony, where he was insulted. This led him to plotting his revenge against the kingdom. He is said to have known of a method of

*There are no agreed-upon historical texts relating to Chanakya's life and work.*

**"A learned man and a king are not equal, as the former is respected everywhere, but the latter only in his own dominions"**

**- Chanakya**





multiplying wealth whereby he could turn one coin into eight. Chanakya brought up an orphan boy and taught him all the skills he knew. He is said to have spent between seven and nine years training this boy, lessons which had included some form of military service, and then directed his protégé to the north-west region of India which Alexander's army had destabilised before leaving. This boy was none other than Chandragupta Maurya, who later grew up to be one of the greatest emperors of India, belonging to the Maurya dynasty.

He was instrumental in helping Chandragupta overthrow the powerful Nanda dynasty at Pataliputra, in the Magadha region. While the first attempt in 321 BCE by Chanakya and Chandragupta's to conquer Pataliputra was a failure, they succeeded in killing Dhanananda, the king who had insulted him and assumed power. Thus, Chanakya, had avenged himself. Chanakya became a counsellor and adviser to Chandragupta, but lived by himself.

It is believed that Chanakya must have written *Arthashastra* (the Science of Material Gain) during this time. Chanakya's book came to be Chandragupta's guide. Each of its 15 sections deals with a phase of government, which Chanakya sums up as "the science of punishment." He openly advises the development of an elaborate spy system reaching into all levels of society and encourages political and secret assassination. Lost for centuries, the book was discovered in 1905. His vision and thoughts were so ahead of time that it is relevant even to this day.

He served his king until Chandragupta converted to Jainism and abdicated in favour of his son, Bindusara.

### Some of the famous life lessons from Chanakya:

- Never judge the future of a person by his present conditions, because time has the power to change coal into a shiny diamond.
- A person should not be very honest. Straight trees are always cut first.
- Unless the enemy's weakness is known, he should always be kept on friendly terms.
- Our bodies will decay one day, wealth is not permanent and death is always nearby. Therefore, we must engage ourselves in good acts.
- These seven should not be awakened from sleep: The serpent, the tiger, the stinging wasp, the small child, the king, the dog owned by other people, and the fool.
- Always learn from the mistakes of others, you can't live long enough to make them all yourselves.
- Treat your kid like a darling till the first five years. After the next five years, scold them. By the time their age turns sixteen, treat them like a friend. Your grown-up children are your best friends.

Chanakya, after ensuring that Bindusara's reign was stable, left him with the *Arthashastra* as a guide and is said to have also retired to the forest; after he leaves the Maurya court, according to all versions of his legend, nothing more is known of him. Chanakya died in 275 BC and the details regarding the death are shrouded in mystery.

*Arthashastra* is studied as one of the greatest treatises of political science ever written, frequently compared to *The Prince* by Niccolò Machiavelli (1469-1527 CE) whose treatise on how a Renaissance prince should comport himself became as influential in European political science as the *Arthashastra* was in India over 1500 years earlier. The central message of *The Prince* – that a true leader is one who sees what needs to be done and is able to do it, regardless of so-called morals – informs the *Arthashastra* as well. It has also been compared with Plato's *Republic* and Sun Tzu's *The Art of War* as a manual for establishing and maintaining a strong State.

Whether seen as a hero or villain, Chanakya's influence and his *Arthashastra* made the Mauryan Empire possible but, at the same time, the work advocates disregarding moral considerations in favour of practicality and expediency.

Compared by many to Italian statesman and writer Niccolò Machiavelli and by others to Aristotle and Plato, Chanakya is alternately condemned for his ruthlessness and trickery and praised for his sound political wisdom and knowledge of human nature.

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#### References:

Chanakya - *World History Encyclopedia* | Chanakya - *Biography, Ethics, & Facts Britannica* | Chanakya - *Wikipedia*

