

OC Times

House Magazine of Orient Cement Limited, Devapur Cement Works, Adilabad District, Andhra Pradesh

Volume V, Issue 1

ORIENT CEMENT

New Identity

Orient Cement, the company that helped build many a dream, now has a new look. Classy and modern, the new look also brings along with it, the announcement of Orient Cement as a Public Limited Company.

The new identity emphasizes the distinctive black and stable grey that boldly reaffirms our commitment as a long term player, who is here to stay. The raised stroke on the letter 'E' is a powerful symbol of our mighty ideals and highest quality levels. It also stands for raising the bar for excellence and commitment.

Continuing our tradition of Authenticity, Sophistication and Practicality, we added a twinge of red to reinforce our corporate identity with a modern and vibrant outlook. Our new look continues to reflect what we are albeit with a new vibrancy that is sure to catch everybody's eye and mind. Our founding philosophy of giving nothing but the best, is still the core essence behind our new look.

TPM Excellence



Orient Cement, CGU Jalgaon was presented the "TPM EXCELLENCE - Category A" award by the Japan Institute of Plant Maintenance, on 27th March, 2013. For the award, Orient Cement was assessed by CII (Confederation of Indian Industry), the official TPM Awards Assessment Agency in India. The award was presented for implementing TPM activities and achieving remarkable results in productivity, product quality, cost reduction and company culture improvement.



Outperforming Ourselves



Mr. A K Kejriwal, EVP(Marketing) being congratulated by JVPs, Mr. Y Srinivasa Rao and Mr. Keshav Sharma for the Devapur plant recording a dispatch of One Lakh MT in the month of March, 2013.

Orient Cement's Clinker Grinding Unit, Jalgaon, also has recorded its highest ever Production and Dispatch this year. This remarkable feat stands tall with the production for 2012-13 at 1550786 MT as against 1550601 MT for 2011-12 and 1343916 MT for 2010-11. With a very close finish, the impressive dispatch is at 1550552 MT in this year compared to 1549657 MT for 2011-12 and 1344615 MT for 2010-11.

Editorial

Orient Cement has been a part of its customers' life for over 30 years. Time and again, we have been reinventing ourselves to keep up the tradition of giving only the best to our customers. We have endeavoured to stay abreast of the latest technologies and business practices. To reinforce the process of re-invention and move forward, we have taken a call to reinvent our brand identity. The new identity breathes a fresh life into the brands 'Orient Cement' and 'Birla A1' by transforming them in tune with the times and making them further endearing to our customers. At the same time, the new identity also signifies our longstanding commitment to excellence, quality and values. With a renewed passion to outperform and raise the bar for ourselves, the new identity once again reiterates and promises to deliver only the best to our customers.

-Sushant



A Cup Of Zen

Student : Master, I am very discouraged. What should I do ?

Master : Encourage others



Shyam B Asawa

President-Projects

- Joined Orient Cement family in October 2012
- Mechanical Engineering Graduate – 1981 Batch
- PG Diploma in Business Management – Bharatiya Vidya Bhavan
- 3 decades of experience in setting up Greenfield cement plants and plant up-gradation & modernization
- Played a pivotal role in setting up 13 cement plants during his association with Grasim, Birla, Bangur, Binani, Jindal and Reliance.

In your observation, as a new member of the Management, how does Orient Cement differ from the other Companies you were previously associated with?

The functional methodology in all the reputed groups is almost the same. However, going by the past record of Orient Group, I can say, it takes steady and safe decisions.

Have you identified any areas in Orient Cement which you would recommend to change or improve? What are they?

To compete with the current crop of trend-setters, faster decision making has become a demanding element which is now budding at the Orient Group.

How effective do you think is the implementation of green practices across the cement sector in India?

Now-a-days in India, the cement sector has started adopting green practices. But due to budget constraints, we are not able to achieve 100% compliance.

How successful has Orient Cement been in initiating and implementing Green Practices before your role began, and what changes have you brought in or proposed?

Orient Cement recently started a green field project at Chittapur. We will be implementing Green Practices in many more projects in the days to come.

What measures do you propose to undertake to further strengthen and expand Orient Cement?

We are taking all necessary measures for

the deployment and retention of quality and experienced manpower at the Project Site as well as the Project Office which is the major factor for successful and timely completion of Projects.

How will your experience with several other projects and companies improve the performance of Orient Cement?

Based on my overall experience, we have considered a Project Execution Schedule within 15 months from Ground Breaking which in itself is a challenging benchmark of experience.

What is your vision for Orient Cement over the next few years?

My vision for Orient Cement is to increase the capacity from 5 Million Tonnes per annum to 15 Million Tonnes per annum by 2020.

What message do you wish to give to all the employees under your wing?

Work as a Team, do not lose confidence, try to take right decisions as fast as possible and create a benchmark in every given task.

Please comment on your free time and how you use it in your personal life.

Watching movies, travel and sight seeing.

What is your vision in life?

To create a more distinguished benchmark than others.

- As told to the Editor

Brand Identity

The Brand Identity of a business is not just its logo, but it is much more than that. A Brand Identity is the face of the business and represents the company's personality. It is the embodiment of what a company is and the essence of its product or service. It stands for what the Brand is and the Brand's promise to its customers.

The outward expression of these qualities of a Brand manifests in the form of its name, visual appearance and communication. At face value, the Brand Identity may represent elements like colours, design, logo, name, symbol and tagline. Going beyond these, it is an amalgamation of the company's ethos, values and culture.

Defining Brand Identity in simple words, it can be said that it is how you want the consumer to perceive your Brand. Consumer perception is very important for business. It is this perception that initiates, nurtures and further sustains the relationship between the consumers and the Brand.

An appropriately conceived Brand Identity not only helps build loyalty with customers but also makes the employees feel proud to work with the company. An effective Brand Identity sets the company apart by clearly differentiating it from competition. It improves awareness about the company by communicating its values and builds trust with the consumers by representing the Brand promise.

Sharing The Joy
With Our Community



Mazbooti mein A1
Bharose mein A1



Strength and trust have always been Orient Cement's forte. Birla A1 has been synonymous with unmatched strength, resilience and the finest quality. The trust placed on our brand by our esteemed customers and channel partners is testimony to our success in the market. We now bring to you the fresh and vibrant look of Birla A1 Premium Cement. Clean, eye catching and yet retaining its familiar touch, Birla A1 has woven the core values that define it - Strength and Trust into a single entity, the very values which have made Birla A1 a household name and are the foundations to our resounding success.

Reassuring Outstanding Quality



Glimpses of 'Concrete Engineers' visits at Warangal, Shirampur, Jalna, and Waluj, as a part of our endeavour to enhance and reinforce our commitment to help our customers build better.

Body Building Championship Karimnagar

A body building championship was held on 1st February, 2013, at Jagital, Karimnagar District. Orient Cement had sponsored the championship reward of Rs. 20,000. The event was well attended by local luminaries who distributed the prizes to the winners. Orient Cement received good mileage with the display of various branding collaterals.



CIENCIA Fest CVR College of Engineering

600 students from premier engineering colleges across the country participated in the Orient Cement sponsored fest 'CIENCIA' on the 8th and 9th March, 2013. The fest was organized by the students of CVR College of Engineering to enhance the technical expertise of students. Team Orient visited the fest with its mobile van, distributed product literature and collected their feedback.



Sthapatya JNTU



The Engineering Student's Association of the JNTU College of Engineering organized "Sthapatya 2013", on 14th and 15th March. The platform gave 1000 budding engineers an opportunity to expand their horizons by interacting with professors and industry professionals. Team Orient sponsored the event and engaged in valuable interactions with the participants.

Manchar Exhibition



A Technical Construction Exhibition on building materials and equipment was organized by the Pune District Civil Engineers Association at Narayangaon, between 28th and 30th December, 2012. The exhibition was graced by Maharashtra's Vidhan Sabha Chairman as the chief guest. The exhibition saw the participation of 82 companies catering to the construction industry including Orient Cement.

NCCBM Training



The NCCBM Special Training Program on "Technical Skills for Cement Marketing" was conducted for the marketing executives of Orient Cement on 3rd & 4th January, 2013, 7th & 8th February, 2013 and 21st & 22nd March, 2013 respectively.

Sangamner Trade Fair



Orient Cement's stall at Construction Material Exhibition and Trade Fair



Mr. Yuvraaj Mahajan, DGM (M) speaking to the visitors at the stall.

National Conference NIT, Warangal

The National Conference on Sustainable Construction Materials and Technologies was conducted by the National Institute of Technology, Warangal, on 15th and 16th March, 2013, at its premises. Delegates from across the country attended the meet and over 300 papers have been submitted. Amongst the selected 29 best papers, Orient Cement's "Measurement of Consistency of Bitumen Using a Mechanized Approach" was well appreciated. The paper was submitted by Mr. A Sridhar, Management Trainee - Technical.

Ushering **New Energy**



Training for Management Trainees at Leonia Holistic Destination, Hyderabad, between 19th and 21st December, 2012. Training was given by ASCII and Potentia respectively.

Constro World **Jalgaon**

Orient Cement has always put its best foot forward to educate and equip its customers with the right knowledge and help them in deciding the best for their constructions. As a part of this endeavour, we participated in a big way in Creative's Constro World Exhibition at Jalgaon. We devised a unique way to educate our customers by organizing entertaining activities along with presentations. The technical presentation on 17th February, 2013 was shown to all to impart technical knowledge and answer their queries about Birla A1. Mr. Kishore Kumar briefed the gathering about C K Birla Group, Orient Cement and the cement industry. This was followed by a presentation by Mr. Abhijit Nandedkar in which he explained our intricate manufacturing process which made us the leader. Subsequent presentations by Mr. Santosh Biyani and Mr. Mangesh Deoghare included the making, quality and application of Birla A1 and its success stories. The mobile van and display of all testing equipments contributed for a greater understanding for the customers. The exhibition conducted between 16th and 19th February, 2013 saw a huge turnout of people which gave a great exposure to the brand. At the end of the exhibition, Team Orient was honoured with a trophy for sharing knowledge and putting up the best stall.



Trophy for the best stall being presented to the Orient Team.

Volleyball **Tournament**

A state level Volley Ball tournament was organized on 13th and 14th February, 2013, at the Mahatama Phule Grounds, Nanded in Maharashtra. The tournament was inaugurated by Mrs. Nirmala Devi, Dy. Superintendent of Police, Nanded. Other dignitaries at the tournament included Mr. Bhaskarraoji Khatgaonkar, MP, Nanded, Mr. Omprakashji Pokarna, MLA, Nanded-South and Mr. Dheeraj Kumar, District Collector, Nanded. The tournament was won by Godavari Sports Academy, Nanded. The tournament sponsored by Orient Cement has become a grand success with a spectatorship of 5000 people.



Mrs. Nirmala Devi, Dy. Superintendent of Police, inaugurating the tournament.



Mr. Dheeraj Kumar, District Collector, being felicitated.



Winners Godavari Sports Academy, receiving their trophy.



Mrs. Nirmala Devi, Dy. Superintendent of Police, addressing the gathering.



Stockist Meet

Stockist Meets were held on 28th December, 2012, at Gateway Taj Hotel, Nasik and from 11th to 13th March, 2013, for the Khandesh chapter at Goa.

Mr. Y. S. Rao, JVP, was the Guest of Honour at the Nasik meet and renowned Marathi actress Ms. Shubhangi Sawant enthralled the audience with her performance. At the Goa meet, stockists were excited to make the acquaintance of actress Mahima Chaudhary.

Both the meetings were well attended and made successful by the active participation of stockists across the regions respectively.



Actress Mahima Chaudhary with the delegates at the Stockist Meet in Goa.



Delegates on the dias at the Nasik Stockist Meet. Stockists and Team Orient welcome the year 2013 with cake cutting on New Years Eve.



Branding at Dealer's counter in Shirur.



Branding in Rural market - Memento to Retailer with Dealer Ameya Enterprises, Kannad.

Retailers Meet



Mancher Retailers Meet



Betul Retailers Meet



Mancherial Retailers Meet



Warangal Region



Mr. Saket, SSO visiting a Retailer at Jalna.



Mr. Santosh Hekde, AM-Technical Services at Shrirampur Retailers Meet.

Corporate Social Responsibility



Milk distribution to devotees at the Laxmi Narasimha Swamy Temple, Dharmapuri on 23rd December, 2012, on the occasion of Toli Ekadasi.



Free distribution of drinking water to devotees in Nizamabad, on the occasion of Maha Shivarathri, on 10th March, 2013.



Prasadam distribution during the visit of his Highness Shri Shringheri Jagadguru Bharathi Thirdananda Swamy, at Karimnagar, on 1st January, 2013.



Blind children feeding program at the Industrial Centre for Blind, Jalgaon, on the occasion of Makar Sankranti, on 14th January, 2013.



Donation of wall clocks to public places, including places of worship.



Distribution of butter milk on the occasion of Maha Shivarathri.

A1 Moments

A 1 Getaways . . .



Site Engineers Meet ... Helping to build better



Ahmednagar



Siddipet



Armoor



Hotel Square



Jagtial



Karimnagar



Hyderabad



Karimnagar



Ahmednagar

Builders And Institutional Meet

... Building Awareness



Nizamabad



Hanamakonda

Architects And Engineers Meet

... Capturing mind share



Hanamakonda



Mancheri

Architects & Engineers **Meet** ... Capturing mind share



Consumer Camps

Taking ahead our tradition of giving only the best, we organize periodic consumer camps to educate our consumers. As a part of this ongoing initiative, successful consumer camps had been conducted across multiple geographies from January to April 2013. Through these camps, awareness was created amongst consumers about latest product enhancements, techniques and trends in the construction industry. Orient Cement's technical teams have resolved various issues faced by the consumers on a day-to-day basis. Elaborate QA sessions conducted in these camps answered the queries raised by the consumers.



Consumer Camp, Karimnagar



Vinchur



Consumer Camp, Medak



Consumer Camp, Karimnagar



Mason Meet, Choppadandi



Mason Meet, Sirikonda



Mason Meet, Bharat Nagar



Karimnagar Retailers Meet
Ramoji Film City

Jan-April 2013 Diary

Consumer Camps

Allahpur-Moti Nagar

Belapur

Bodhan

Huzurabad

Hyderabad

Karimnagar

Mancherial

Manthini

Medak

Nekkonda

Nizamabad

Ontimamidi

Rahuri

Silod

Vinchur

Zaheerabad

Masons Meet

Bhagath Nagar

Karimnagar

Kotagiri

Nizamabad

Choppadandi

Karimnagar

Kalvasrampuram

Karimnagar

Sirikonda

Nizamabad

Jagdavpur

Medak

Sangareddy

Medak

Shamshabad

Hyderabad

Retailers Meet

Ramoji Film City

Hyderabad

Consumer Camps

DIVISION-2



Gurukrupa Hardware, Parbhani



Gajanan Traders, Brahmangaon



Retailers Meet, Bhandara



Radhakrishna Hardware, Mangrulpir



Retailers Meet, Betul



Prakash Cement Shoppe, Mukhed



Mukteswar Traders, Dharmapuri



Masons Meet, Washim

FACTS ABOUT CONCRETE

Many people think that all concretes are the same, which is a misconception. For example, if a company representative informs a property owner that they can also use 3000 psi in their construction, he/she believes it at face value. Yes, concrete can be ordered in a variety of ways - even 3000 psi. One way is to order with cement which contains fly ash, way beyond the required ratio. Although this concrete is cheaper, it is certainly not as strong because it does not have as much cement. Cement is a glue that holds everything together. Simply put, lesser the glue, the weaker the bond between materials. One can substitute many things in concrete, but not cement. In Hawaii, rather than aggregate, they use volcanic rock and sometimes sea shells. In Florida, they also use shells in the mix because they do not have abundant aggregate. Regardless of other ingredients to make concrete, one **MUST HAVE CEMENT!!** The more cement one adds, the stronger the concrete !! What better way than to add Birla A1 cement to make concrete stronger and build better.

Safety First



Road Safety week was celebrated at Devapur factory between 1st and 7th January, 2013. The Road Safety Awareness campaign was inaugurated with hoisting of the safety flag and administration of the safety oath.

Mr. Sunil Rattawa, Factory Manager, explained the value of human life during his address to the gathering. Mr. P K Tripathy, President-Works, emphasized the importance of wearing safety gears while driving.

A training program in "Defensive Driving Techniques" was conducted for the employees, by Mr. D Mohan, Sub-Inspector of Police, Devapur. He sensitized the employees with the various causes of road accidents and safe driving in daily life.



Road Safety posters were displayed to educate drivers at mines as road safety is vital for them while transporting limestone to the crusher hoppers. Training in defensive driving was conducted for plant and contract drivers at the mines. A Safety Poster exhibition was organized for truck and auto drivers which was visited by 200 drivers. Safety precaution pamphlets were distributed to the visitors to reinforce awareness.

Awareness Campaign



800 children of the Carmel Giri Convent High School participated in this awareness campaign by organizing a program on road safety. At the end of the safety week pamphlets on road safety tips were distributed amongst the employees.

Gate Meetings

As per tradition, gate meetings have been convened on the 1st of December 2012, January and February 2013 respectively. After the flag hoisting and safety pledge ceremonies, incidents of the respective previous months were reported and discussed.



Mines, Environment & Mineral Conservation Week

Mines Environment and Mineral Conservation week, 2012-13, was celebrated under the aegis of Indian Bureau of Mines-Hyderabad, Andhra Pradesh. 22 large mechanized mines participated in the conservation week celebrated from 17th to 23rd December, 2012. The Controller General of Mines, IBM and Controller of Mines, South Zone graced the concluding day function held on 6th January, 2013, at A1 Convention Hall, Vijayawada.

Devapur Limestone Mines has received the 1st prize for Water Management and Special prize for "Environmental Protection & Community Development" in the large mechanized category.

Mr. K S Rao Manager and Mines Agent and Mr. N P Sahare, JGM, Mines, received the 1st prize for Water Management from Mr. C S Gundewar, Controller General of Mines, IBM-Nagpur.

Mr. K S Rao Manager and Mr. N P Sahare, received the Special Prize for Environment Protection and Community Development from Mr. C S Gundewar.



Left : Mr. K S Rao, Mines Agent & Manager & Mr. N P Sahare, JGM Mines receiving the First Prize from Mr. C S Gundewar, Controller General of Mines, IBM-Nagpur.



Right : Mr. K S Rao, Mines Agent & Manager and Mr. N P Sahare, JGM Mines receiving Special Prize for "Environment Protection & Community Development.

Mock Drill

To create awareness amongst the Captive Power Plant Garage Staff and Workmen, Mr. Bhaskar, Security Officer, conducted the mock drill on 9th and 10th January, 2013, between 3pm and 4pm. Mr. P K Mallick supported the Security Officer in this exercise. The drill saw the participation of Mr. P V Srinivasa Rao, Joint General Manager (CPP), Mr. Bhoopathi Rao, Dy. Manager (Mech), Mr. Sathish from WTP, Mr. D P Sharma and thirty other personnel.



Accidents Incidents

Prevent
Analyze
Investigate

- Accidents are unwanted, but controllable events which disrupt the work process and cause injury to people.
- Incidents are unplanned and unwanted events which disrupt the work process and have the potential of resulting in injury, harm, or damage to persons or property
- Don't just investigate accidents. Report and investigate all incidents to prevent future loss
- Root Cause Analysis is the way out to prevent accidents and incidents
- "Five Whys" is one of the simplest root cause analysis methods
- Learn how to investigate
- Commit yourself to Zero Incidents and Zero Breakdowns

-A.N.Murthy, Deputy Manager (Personnel Dept.)

Republic Day Celebrations



The 64th Republic Day celebrations at Devapur Plant was doubly special because of the felicitation of employees who successfully completed 25 years of service with Orient Cement.

(Seen in the photograph) Mr. Keshav Sharma, JVP was felicitated by Managing Director Mr. Deepak Khetrpal on this occasion.

Committed to Zero Breakdown

On 21st January 2013, Orient Cement started a campaign on Zero breakdown and announced the fourth week of every January as the Zero Breakdown Week, to create awareness amongst the employees at all levels in the company.

The main objective of conducting a Zero breakdown week is to inculcate the importance of Zero breakdown amongst the employees at all the levels, and make the organization free of unexpected breakdowns. This would in turn minimize production losses. This is achieved by involving all their employees in planning and execution activities.

Following competitions were conducted during the week involving all the employees from different departments .

1. Slogans
2. Logo
3. Essay Writing and
4. Quiz Competition

On 25th of January, 2013, a rally was conducted on this occasion, from Mines office to Main gate. The 'March' was a great success, which concluded with a commitment from all the HODs and an address by the President.

A skit showing the importance of zero breakdown was performed, in that factory. Many employees took part in the skit.

Cash prizes were awarded and distributed by Mr. Deepak Khetrpal.



ORIENT
CEMENT

Mazbooti mein A1
Bharose mein A1





Republic Day, 2013

On 26th January, 2013, CGU Jalgaon celebrated Republic Day at the lawns behind the administrative building. Mr. A K Somani, Jt. General Manager-Commercial, hoisted the National flag and addressed the gathering. Mr. C V Bagait, AGM-P&A, Mr. V T Patil, AGM-Electrical and Mr. Nirmal Bhatt shared anecdotes of Republic Day. The security department performed the march past and the participants enjoyed fun activities like musical chairs and tug-of-war. The dignitaries distributed prizes to the winners of various sports and games conducted earlier as a part of Republic Day celebrations.



Employees participating in the tug-of-war

	Game	Winner	Runner-up
1	Volleyball	Commercial	QC Lab
2	Carroms Single	Mr. Pankaj Javale	Mr. N C Shekhar
3	Carroms Double	Mr. N C Shekhar & Mr. Vivek Jangirdar	Mr. Sagar Patil & Mr. D Hota
4	Chess	Mr. R K Shahi	Mr. Shyam Thorat

In-House Training

On 22nd December, 2012, one of our in-house trainers, Mr. Raghuvansh K Pandey, Asst. Mgr.-Env. & Safety, conducted training on safety. To spread awareness among the workers, videos related to unsafe acts and conditions were shown. The training has several positive outcomes. The management took note of the suggestions of workers which will be taken into consideration in the future.

Cement Dust Pollution Study

A detailed study was conducted to study the effect of cement dust pollution on soil and crops, around Orient Cement's CGU in Nashirabad, Jalgaon. It was supervised by Mr. S P Nema, Jt. Vice President and Mr. Raghuvansh K Pandey, Asst. Manager-Env. & Safety. The report had concluded that cement dust is an operative ecological factor that causes deterioration in the quality of our environment including plant biota. But as reported by Lerman and Darley (1975), no harmful effects are found at cement dust levels from 1.5 to 7.5 g/m²/day. Team Orient has monitored plants and found normal growth pattern in plants in zone A (0-1 km radius from Orient Cement) which is almost same as that of plants from zone B (1-10 KM radius from Orient Cement). Finally the report concluded that the fertility of the soil and growth of plants could not be affected considerably when proper system is installed to control the dust generated during cement manufacturing process.

A Momentous Visit

Our Managing Director, Mr. Deepak Khetrpal, had visited CGU Jalgaon on 13th December, 2012. He was accompanied by Mr. P K Tripathy, President-Works, Devapur and Mr. A K Kejriwal, Executive Vice President-Marketing. Mr. Deepak Khetrpal visited the entire plant starting from Wagon Tippler followed by the Packing Plant, Cement Mill-1 & 2, Stores and Mechanical Workshop. He inaugurated the newly constructed truck parking yard and also planted saplings in the factory premises. During his meetings he gave valuable suggestions for improvisation at the plant. Orient family at the Jalgaon unit celebrated Mr. Deepak Khetrpal's 27th wedding anniversary.



Mr. Deepak Khetrpal visiting the Cement Mill (Line I)



Mr. Deepak Khetrpal inaugurating the new truck parking yard

Health Camp

Annual Health Camp for our employees at the Jalgaon unit was conducted between 21st and 23rd December, 2012. Health check up for 431 personnel was carried out.



Eye Camp

A free eye check up camp was organized by CGU Jalgaon on 23rd November, 2012. The camp benefited 250 people including employees, their family members and villagers in the vicinity.



Safety Day

Keeping in sync with Orient Cement's tradition, the monthly safety day was celebrated on 1st December, 2012. The program was anchored by Mr. Raghuvansh K Pandey, Asst. Manager- Env. and Safety. The program activities included flag hoisting, safety oath administration, detailing previous months incidents and achievements and suggestions on safety. All the employees at the plant attended the event and made it a grand success.

TPM Final Audit

The final audit for the award of "TPM Excellence – Category A" was held on 7th January, 2013. It was done by auditors Mr. Ono Sadao and Mr. Yoshio Tanaka from the Japan Institute of Plant Maintenance. The day's program started with classroom presentation followed by onsite presentation, closing comments and the photo session.

Mr. S P Nema, Jt. Vice President and Unit Head, spearheaded Orient Cement's journey of excellence with adequate support from Mr. Abhijeet Kumar, TPM Unit Coordinator and Mr. M V Ramaiah, TPM Central Coordinator. The responsibility of 8 individual pillars was entrusted to below given pillar champions whose contributions were vital in this journey to achieve TPM excellence.

The result was announced on 30th January, 2013 and once again we have proved that we are second to none. Orient Cement believes that it is the dedication and efforts of all its employees that had brought the plant to the TPM level of excellence.



Auditors at the TPM Final Audit

Pillar	Pillar Champion
Kobetsu Kaizen	Mr. V T Patil, AGM-E&I
Jishu Hozen	Mr. Nirmal Bhatt, Asst. Manager-Prod.
Planned Maintenance	Mr. Atul Dixit (Manager-Mech.)
Quality Maintenance	Mr. Santosh Biyani, Sr. Officer- QC
Development Management	Mr. M G Daga, Manager- Inst.
Education & Training	Mr. C V Bagait, AGM-P&A
OTPM	Mr. A Raghuraman, Dy. Mgr.-PP & Despatch
Safety, Health & Environment	Mr. Raghuvansh K Pandey, Env & Safety

National Safety Week

The CGU Jalgaon celebrated National Safety Week from 4th - 10th March, 2013. The safety week was kick started with an opening program where Mr. A Raghuraman, Dy. Manager-Despatch and Mr. C V Bagait garlanded goddess Saraswati. The closing day function was graced with the presence of Mr. A K Somani, Jt. GM-Commercial, Mr. S P Nema, Unit Head, Mr. C V Bagait, AGM-P&A, Mr. V T Patil, AGM-Electrical, Mr. Atul Dixit, Manager- Mechanical and Mr. Raghuvansh K Pandey, Asst. Manager-Env. & Safety.

Mr. Raghuvansh K Pandey imparted training to more than 100 workers on aspects that they come across in their daily lives. Also slogan, essay, poem, posters and suggestion competitions were held for the employees and their family members. Top three winners in these competitions have been rewarded whose details are given below:

Activity	1 st prize	2 nd Prize	3 rd Prize
Essay	Mr. Pramod Salve (Engineer –Civil)	Mr. Sanjeev Bhangale (Worker)	Mr. Chandrashekhar Narwariya (Offc. Prod.)
Poster	Mr.Sanjeev Bhangale (Worker)	Mr. Nilesh Chaudhari (Worker)	Mr. Sandip Sunil Patil (Worker)
Slogan	Mrs. Asha Pandey w/o Mr. R K Pandey	Mr. Santosh Randhe (Worker)	Mrs. Devanti Devi w/o Mr.P.K.Chaudhari
Poem	Mr. Pramod Salve (Engineer-Civil)	Mr. Yuvraj Bhangale (Worker)	Mr. Chandrashekhar Narwariya (Offc. Prod.)
Suggestion	Mr. Sagar Patil (Engg.Instrumtn)	Mr. Sanjeev Bhangale (Worker)	Mr. PK Chaudhari (Sr. Engg.Mechanical)



Safety oath by employees

Mr. V T Patil, Dy. Chairman, Safety and Environment Management Committee, sharing a word of wisdom





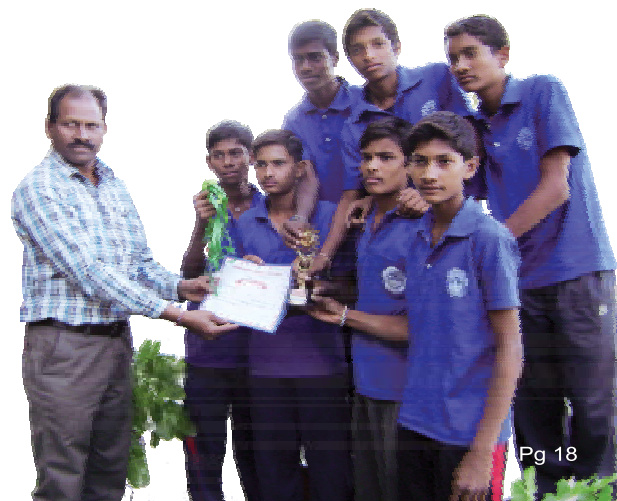
Annual Day Celebrations

25th January, 2013 – It is the day all Carmelites, including us, look forward to every year. Mr. Deepak Khetrpal, Managing Director, Orient Cement, was the Chief Guest. His Excellency, Mar Joseph Kunnath, presided over the function. Mr. P K Tripathy, President-Works, Orient Cement, Devapur, Mrs. Aarti Tripathy, Mrs. Monica Khetrpal and Mother Roselit, Provincial of Christu Jyothi and President of Carmel Education Society, graced the occasion as guests of honour. The highlight of the event was the cultural extravaganza. Our students won everybody's heart by exhibiting their multi-faceted talents in this mega event. They enthralled the audience with their spellbinding performances.



Carmel Meet

11th & 12th January, 2013 – Held at the school in Mancherial, seven schools participated in the prestigious sports meet. Carmelites bagged the second position with 58 points to their credit. Congratulations to our students. Well done!





Christmas Celebration

22nd December, 2012 – It was a day that the children will remember for a long time to come. Celebrations were organized to spread the cheer of Christmas. The day was packed with merriment and joy. Students presented a wide variety of cultural programs. The highlight of the celebration was the lucky draw which the students enjoyed a lot.

Republic Day

26th January, 2013 – Republic Day was celebrated at the school with great splendour. Our students evoked pride with their spectacular band and synchronized and rhythmic march past. The students kindled the true spirit of patriotism with their captivating display of the Indian tricolour.



Sports Meet

16th January, 2013 – The eagerly awaited yearly sports ritual of Carmelites was conducted with much fanfare from students. Our students participated in a variety of sports events and performed with passion and dedication. The winning students were awarded with medals.



Re-Energising Visit

As a part of confidence building measure for the Brand and making himself more accessible to stakeholders, our Managing Director Mr. Deepak Khetrpal, visited various stockists in Khandesh region in the month of January, 2013. He received a warm welcome at all the places and his visit was greatly appreciated. His meaningful dialogues with the top stockists and Institutional customers has helped them gain insight about the journey ahead. His interactions were very motivating for all the customers and stockists. In all, the visit was a stupendous success.



Mamata Building Material



Sachin Enterprises



Karda Construction



Dinesh Enterprises



Khandesh Region



Pranjal Enterprises



Snehpooja Steel



Samraat Group



MD visit to the Nasik office



Shirdi Ke Sai Baba

Birla A1 Sponsors Asia's 1st Spiritual Hindi Mega Play

Orient Cement sponsored "Shirdi ke Saibaba", Asia's first spiritual Hindi mega play organized by Bhartiya Sadvichar Prasarak Mandal, Chandrapur. The play was staged for 2 days at the District Stadium, Gadchiroli on 17th & 18th April, 2013. The mammoth 6000 sq ft dual storage stage hosted 250 professional artistes, real horses and horse carts. The play had an audience of over 15000 from Gadchiroli district. Birla A1 received a substantial coverage at all the strategic points at the venue. The brand derived considerable mileage from the event.

Ghulam Ali Concert

Paigham E Mohabbat



Paigham-e-Mohabbat featured eminent Ghazal singer Ghulam Ali, on January 20, 2013. He was felicitated by Mr. A K Kejriwal, EVP (M) and Mr. Sushant Roy, GM, Branding.



Free Health Screening Camp

Held on 13th December, 2012, under the aegis of Yashoda Hospitals, Hyderabad, the camp was inaugurated by Mrs. Arthi Tripathy, President, Ladies Club. In all, the camp benefited 290 members including the employees and their family members. The camp offered the services of general physician, orthopaedist, cardiologist and gynaecologist.



Rangoli Competition

On the occasion of Sankranthi, a rangoli competition was organized on 14th January, 2013, at the community hall. Members of Ladies Club, Mrs. U Padmaja Venkatapathi Raju, Mrs. P Mani Nagamaddaiah and Mr. Vijyan, Art Teacher of CGCHS, Devapur, were the judges for this competition who have also distributed the consolation prizes to the participants. The prizes for winners was awarded at the Republic Day celebrations by Mrs. Monica Khetrpal.



Category	1st Prize	2nd Prize	3rd Prize
Women	Mrs. B Pravalika W/o. Mr. B Manthaiah	Mrs. B Anitha W/o. Mr. B Bageerath,	Mrs. B Anuradha, W/o. Mr. B Yadagiri,
Children	Ms.R Rajitha D/o. Mr. R Chinnaih	Ms. J Manasa D/o. Mr. Rama Swamy	Ms. Kamala



New Year Celebrations

Members of the club along with their families enjoyed the New Year celebrations on 31st December, 2012, at the club premises. It started with the Goddess Saraswati puja performed by Mrs. & Mr. P K Tripathy and Mrs. & Mr. N C Gupta. Group & solo dances, orchestra and fun games were followed by a sumptuous dinner. New Year was brought in with an amazing display of fireworks. The dignitaries wished everybody a positive and great year ahead.

Blanket Distribution

Ushering the New Year with a goodwill gesture, the Devapur plant has distributed blankets to the needy to offer relief from biting cold. On 3rd January, 2013, the distribution was done in the Tirupaluram village and on 10th January, 2013, blankets were distributed to the poor taking shelter at Bellampally, Mandamarry and Mancheril railway stations.





Ayyappa Temple Inauguration

The construction of the Ayappa Temple at the colony was successfully completed and it was inaugurated this year. The inauguration day ceremonies were conducted with religious fervour by the inmates of the colony. The dwaja stanbha, padi and the vigraha sthapana pujas were performed to initialize the temple. A grand abhishekam for the lord was performed which was a treat to the eyes. For the entire day the colony was abuzz with the temple activity and the entire colony was filled with spiritual air.



THE FAIRER SIDE

Women's Day

On 8th March, 2013, Women's Day was celebrated at the Devapur Colony with great zest. The men of the colony have put up a great show for their better halves as a mark of celebration of womanhood. Speakers at the function emphasized the importance of women at work, home and in the society on the whole. The event included cultural activities, engaging games and prizes distribution for the winners.



Kite Competition

On the occasion of Sankranti festival, the Ladies Club had organized Kites Competition on 14th January, 2013 at the Foot Ball ground. In the competition, then Ladies Club members along with their family, Children participated and enjoyed the festival of Kites. Mr. P K Bhomia won the First Prize, Mr. Dilip Mundra Second Prize and Mr. A K Chariya got the Third Prize in the competition. The Ladies Club committee members distributed the prizes to the winners of the competition. The program concluded amidst snacks and laughter.



The Wanderer's **Diary**

For everybody, it was a lazy Sunday morning. But not for me, the Wanderer. I hit the road on my Flying Cheetah (Royal Enfield Thunderbird) with 10 other Royal Enfield riders. We the Wanderers, were off to the famed Belum Caves, about 350kms from Hyderabad.

We left Aramghar, the Wanderers' meeting point, at 6 am. 50 kms away from Kurnool, we rest our engines to have breakfast at the beautiful Rock Garden. This was the first time I saw a garden not for trees but for rocks. In the summer sun, the rocks shine like piles of gold spread across 15 acres. Still 75 kms away from Belum caves, we start off again, crossing the jagged terrain caused by the rocky landscapes. The ride was too hot what with the soaring temperatures. Our heavy riding gear, (a must as per the rule-book of the Wanderers) further added to our woes. Reaching the destination at 2 pm, we heaved a sigh of relief. We parked our bulls (Bullets) and headed straight to the caves.

Formed by the constant flow of an underground river channel, Belum caves were discovered in 1884. They are the second largest caves in India and are known for fresh water galleries. Of the 3.3 km cave stretch, only 1.5 km is open to tourists. At the point called Patala Ganga, the caves reach their deepest point which is 150 feet below the entrance level. The caves formed in black limestone have deposits of quartz and have 16 pathways, including the entrance.

Being underground caves there was no sign of it till we reached the entry gate. From the entrance, as we enter the caves spread out horizontally. Moving further, we come across a 25 feet high, huge circular pit. The only source of light, the pit resembles a landing UFO.

Thanks to AP Tourism, the caves are well maintained. The holes dug on the ceiling pump air into the caves and allow ventilation. Appropriate lighting makes the caves delightful and visually interesting.

At 5 pm, we reluctantly drag ourselves out of the caves. It has been a treat to see the stalactite and stalagmite formations along the long passages and spacious chambers. For first timers like us, this unusual tourist attraction was surely worth the long ride in the blazing sun.

Tip: If you are traveling by car, it takes 5 – 6 hours to reach from Hyderabad. So, the best time to start is 6 in the morning, so you can be back, at around 11 in the night.

- Sagar Kasat, Sr.Officer (Branding)

Welcome Aboard

ST No	Employee Name	Designation	Department
8791	S Uma Maheswara Rao	Dy. Manager(HR)	Personnel
8861	B Ashok Kumar	Manager (QC)	Laboratory
8862	V Venu Babu	Sr. Engineer (Elec)	Electrical
8864	G Venkat Reddy	DET	Mechanical Maint.
8865	Y Padmaveer	AGM (QC)	Laboratory
8866	Dr. Narayan Ram Kumar	AGM (MS)	Dispensary
8880	C Leela Manohar	Sr. Engineer (Mech)	Mechanical Maint.
8885	Ch Prabhakara Rao	Officer (Central Excise)	Despatch
8886	Nagesh C	Surveyor	Karnataka Project
8888	Vinay Kumar N B	Deputy Manager (Civil)	Karnataka Project
8889	Siddharth Thapa	Senior Officer (Purchase)	Purchase
8890	A Sridhar	Trainee Technical Services	Sales
8891	Srijan	Store Officer	Karnataka Project
8892	T Chandrasekhar Mythili	Front Office Executive	General
8893	M Raju	Trainee (Process)	Production
8894	Ch Balakrishna	Trainee (Process)	Production
8895	Haritha Surapaneni	AGM (Civil)	Hyd-Project Office
8896	Gumudavally Srinivas	DGM (CPP)	Karnataka Project
8897	Rajashekhar S Sarasambi	Sr. Manager (Pur. & Stores)	Karnataka Project
8898	Dr. P Chandan	Manager (Medical Services)	Dispensary
8899	Dr. N Surya Kumari	Manager (Medical Services)	Dispensary
8900	K Srujan Babu	Management Trainee	Accounts
8901	Pavneet Sahni	Management Trainee	Hyd-Project Office
8902	Aayush Shrivastava	Management Trainee	Sales
8903	Debabrata Kar	Management Trainee	Sales
8904	Pramod Kumar Singh	Management Trainee	Sales
8905	Pandharinath Chidrawar	Management Trainee	Sales
8907	Aditi Sancheti	Management Trainee	Sales
8908	Sandeep Singh Bagga	Management Trainee	Sales
8909	Namrata Agarwal	Management Trainee	Hyd-Project Office
8910	Vudipi Srinivas	Senior Manager (Stores)	Stores
8911	S Sakthikumar	Assistant Manager (Civil)	Karnataka Project
8913	M Satyanarayana	Deputy Manager (Electrical)	Karnataka Project
8920	P SundEEP	Deputy Manager Civil	Karnataka Project
8921	M Raja Kumar	Manager (Despatch)	Despatch
8922	Deepak Sharma	Senior Officer (Accounts)	Karnataka Project
8923	T Amarnatha Reddy	Asst Manager (Mech-CPP)	Karnataka Project
8924	Devendra Kumar Verma	Sr. Manager (Project Planning)	Hyd-Project Office



Belum Caves



Mr. Bhagwat Pandey

With a distinguished career spanning over 34 years, most of it with Cement industry in different capacities, Mr. Pandey's in-depth knowledge has earned him the reputation of Cement Engineer across the cement industry. A fellow of the Institute of Engineers, India, he has served as the Member secretary in the expert technical committee set up by the Govt. of India; Member of the Advisory Committee of National Council for Cement and Building Materials, Hyderabad. Mr. Pandey has been with us since 20 years. His unflinching contribution to Orient Cement's growth has been unmatched. We wish him all the success in his new assignment at Delhi.

'All The Best' for the New Assignment, Sir !



Photo1: Mr. Shyam Asawa, President-Projects, presenting Mr. Bhagwat Pandey, President, with a bouquet as Mr. A K Kejriwal, EVP (M) and others look on.



Photo2: Mr. Shyam Asawa, Mr. A K Kejriwal and Mr. V V S Rama Rao, VP (HR) with Mr. Bhagwat Pandey, at the get together to wish him success for his new assignment at Delhi.

मुश्किलें दिलों के इरादें आजमायेगी
ख्वाबों के पर्दे निगाहों से हटायेगी
गिरकर तुझे है संभालना
ये ठोकरें ही तुझे चलना सिखायेगी

- Umesh K R Gupta

పకపకలు

టీచర్ : సముద్రం మధ్యలో ఉన్న మామిడి చెట్టుకి
ఉన్న పండ్లు నువ్వు ఎలా తెస్తావ్?

టింకు : పక్షిలా ఎగురుకుంటూ వెళ్ళి తెస్తా.

టీచర్ : నిన్ను పక్షిలా మీ తాత మారుస్తాడా?

టింకు : సముద్రం మధ్యలో మామిడి పండ్ల చెట్టు
మీ తాత నాటుతాడా?

- Priyanka Patel

सावन की पहली रिमझिम, पहली बूंदे
धड़कते बदन पर चंदन की तरह
शीतलता के चादर लिपटे हुए
एक शीतल स्वप्न की तरह
होंठों पर मुस्कुराहट लाई
मन में मिठास आई
पेड़ पौधे जीवित हुए फिर से
धरती हुई पावन फिर से
मुझे कुछ याद आया फिर से पिछली बारिश
जब मिले थे हम बिछड़ने के लिए या
बिछड़े थे हम मिलने के लिए
महीने बदले मौसम भी बदला अब हैं इंतज़ार
जब आओगे तुम प्यार की तरह
जीवन पतझड़ यौवन पतझड़
कब आओगे तुम वसंत की तरह

- Abhijeet Kumar, Sr. Manager (Elec.),CGU

**Where There Is A Will,
There Is A Way**

An old farmer wrote a letter to his son who was in jail.

Farmer : "This year I'm unable to plant potatoes because I can't dig the ground. I know If you were here you would help me".

Son replied : " You idiot ! Don't dig the ground there. I have hidden the guns." The Police read the letter. Next day, they dug the ground and searched for guns. Nothing was found.

Son wrote a letter again to his father : "Now plant your potatoes Dad, Its the best I could do from here."

- M Rahul

**RIGHT
TIME & PLACE**

**Having the right "think"
Always using safety tools,
At the right place
Following Safety Rules,
At the right Time
Avoids hazards forever**

- M Prakash Patel, Electrical Dept.

1. "ప్రణాళిక ప్రకారం పని చేయాలి ప్రగతిలో ప్రతిభ సాధించాలి"
2. "ప్రతి రోజు మనం ఏదైనా కొత్త అంశం నేర్చుకోవాలి" "అది నలుగురికి ఉపయోగపడే విధముగా ఉండాలి". "రోజు రెండు పదాలు చదివితే పద సంపద మీదే! రోజు భద్రత పాటిస్తే సంతోష సంపద మీదే!"
3. "ప్రాణికి గుండే పదిలం. మనిషికి భద్రతే ముఖ్యం".
4. "గురువు లే విద్య వ్యర్థం. నిర్లక్ష్యం గల వ్యక్తి ప్రమాదకరం"

- M Prakash Patel, Electrical Dept.

"భద్రత"

భద్రత కళ్లకు కనిపించదు.....
చెవులకు వినిపించదు.....
పాటిస్తేనే అత్యు విశ్వాసం....
నిత్యం పాటిస్తే, నీ రక్షణ కవచం..... !!
"భద్రత పాటిస్తే ప్రతి క్షణం మధురం
అను నిత్యం భద్రతే ఆరోగ్యం ఆనందం
శ్రమించు ప్రతిక్షణం జీవించు అనుక్షణం
భద్రత మన లక్ష్యం మన ఉత్పత్తి కర్తవ్యం
నాణ్యతే మన ధ్యేయం సాధించు ప్రగతి పథం"-

- M Prakash Patel, Electrical Dept.

Wedding Bells



Swabhoo, S/o Mr. P K Tripathy, President-Works, married Saswati Aradhana Mishra on 23-05-13



Swapna, D/o Mr. V Madhusudhan, Manager-Process, married Harikrishan on 04-01-13



Mr. Vinod Kumar Pal, Draftsman-Mech. married Kanchan Pal on 29-11-12



Mr. Yeswanth, S/o B V Kumar, Sr. ASM-Shadnagar, married Divya on 15-02-13



Wedding photo of Chi. K S R Krishna S/o Mr. K. Malleshm, Dy. Manager



Mr. R V Anand, Asst. Manager-Tech. Services, married Geetha Rani on 14-02-13



Devesh, S/o Mr. K L Sharma, Jt. G M (Mech.), married Manali on 05-12-12



B Pallavi D/o B. Basker Rao, Manager(QC), married Srikar Babu S/o D. Rajaiah, Officer(Despatch), on 09-12-12



Manaswy, S/o Mr. B Ramakrishna, Sr. Manager, Market Coordination, married Keerthi on 26-12-12

3G Concrete

In the entire history of concrete, it can be classified into three different generations based on the materials and technology used.

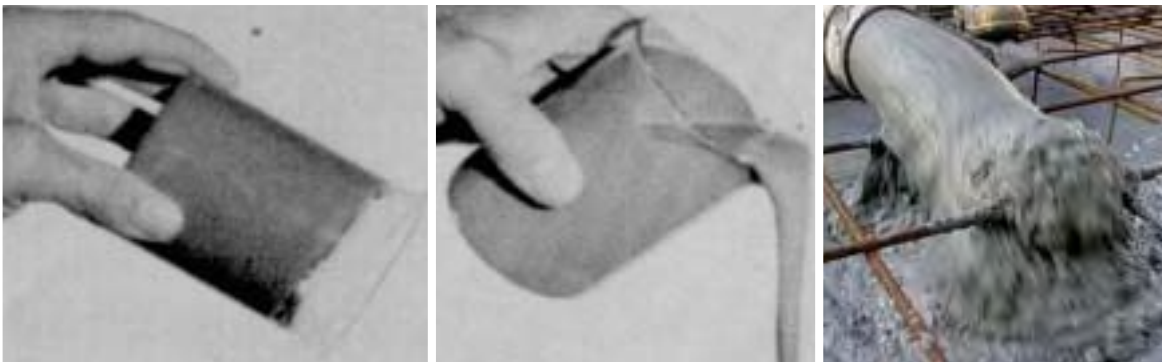
Used during the Roman era, the first generation concrete was a mix of coarse and fine aggregates. It used a binder or cementitious material along with water in a definite proportion to get the desired engineering properties. The cementitious material was mostly a lime material, pozzolona or OPC cement. The size of the coarse aggregates used would be either 10mm, 20mm or 40mm. River/Natural Sand was the generally used fine aggregate in this generation of concrete. Engineers of this period used clean and potable water. The concrete consisted of engineering performance improvers like poly fibre or steel fibre.

Used extensively in our country, the second generation concrete consists of all the components of the first generation. Additionally it comprises of mineral admixtures that are present in cement. The cement industry contributed largely to the evolution of this generation by offering performance improvers and mineral admixtures in the manufacturing of cement as well as concrete. These additional components include: Fly Ash – provides low heat of hydration, Gypsum – used as a retarder, GGBS – for coastal region suitability, Metakoline and Shale – used for void reduction technology, Iron Oxide – a corrosion resistant product and finally Micro Silica & Silica Fumes – helps in providing very high strength and low heat of hydration.

The third generation or 3G concrete, now being used across the world is generally referred to as Free Flow or Self Compacting concrete. This attribute is achieved by the use of Special Chemical Admixtures. Self Compacting Concrete is defined as: a Concrete capable of flowing by its own weight and filling moulds with dense reinforcement without any external compaction effort, still maintaining its homogeneity without separation of its different components.

(By EFNARC, Technical Committee, Self Compacting Concrete, 2011)

Chemical Admixtures used in 3G concrete mainly consist of: Melamine Sulphonate – made from pit coal tar refinery through petro chemical process (melamine base super plasticizers); Hyper Plasticizers – with Napthalene base to improve free flow; Polycondensate and Polycarboxylates – made from a combination of synthetic co-polymers like polycarboxylic ethers, which are specially used in 3G concrete



First used in Japan, self compacting concrete is now being used across the world. Its best example is Dubai's Burj Khalifa, with M80 grade SCC. Concrete being the second largest consumed item after food, the time has come for us to research and develop the cement which will produce self compaction or free flow concrete. That cement should enable concrete's usage in everyday constructions by maintaining adequate water to cement ratio and gaining very high strength up to M40 grade.

As a leading cement company, we at Orient Cement will definitely try and develop a 3G cement for the 3G concrete, which will be the need of the construction industry in the future.

Amrut Damle
Manager-Technical Services, Nagpur

Kodaikanal *The mesmerizing beauty*

Known as the "Princess of Hill Stations", Kodaikanal is one of the finest summer destinations of India. Situated 7,200 feet above sea level, it is located in the Palani hill range of the picturesque Western Ghats. Developed in 1845 as a refuge from high temperatures, it comes under the administrative control of the Dindigul district in the state of Tamil Nadu.



Kodaikanal is synonymous with gigantic eucalyptus trees, high waterfalls, ubiquitous gardens and flower beds in bloom. It is well known for its numerous pear trees, large dahlias of different hues, water lilies and kurinji flowers, which blossom only once in twelve years.

Kodaikanal is the most sought after honeymoon destination in South India because of its beauty and charm. There is an excellent bazaar where residents, local villagers and tourists come to buy woollen clothing, flowers, fresh grocery, meat, handicrafts, hot snacks, medicinal herbs and oils. Popular tourist souvenirs include handicrafts, home-made chocolates, and Eucalyptus oil.

Must see places at Kodaikanal include Kodaikanal Lake, Bryant Park, Coaker's Walk, Bear Shola Falls, Green Valley View, Pine forests, Shembaganur Museum of Natural History, Kodaikanal Solar Observatory, Pillar Rocks, Guna Caves, Silver Cascade, Dolphin's Nose, Kurinji Andavar Murugan temple and Berijam Lake.

The Bookworm Cafe

The Oath of Vayuputras

"Har, Har Mahadev!" They say Shiva is the easiest god to please, making him one of the most revered among followers. In walks author Amish Tripathi with his trilogy and turns God into one of us — a simple human being. He chills with his friends, flirts with his wife and loses his temper. He even blushes awkwardly when passersby bow and address him as the Lord or Mahadev.

In the first book, Shiva, the Tibetan barbarian, is recognised as the Neelkanth — incarnation of the Mahadev. In the land of Meluha, he is the only hope for the Suryavanshi rulers, who are attacked by terrorists from the Chandravanshis, who are helped by the Nagas, an ostracised race of deformed humans. In the second book, he unravels the mystery of the Nagas, and hunts for the killer of his beloved friend. Leaving many questions unanswered.

Taking off from the second book of the trilogy, Shiva meets his friend Brahaspati in the Naga capital, Panchvati and the Evil is finally revealed. With his target identified, Shiva, the Neelkanth, must wage war against the fiercest of warriors. The plot reveals all the closed cards on the table, and ties the loose ends of the previous



Questions

Visual

1. Kailasa Temple Ellora is regarded as the largest monolithic structure in the world and speaks volumes about the sculptural wizardry. Name the dynasty which built this?
2. A district name in Andhra Pradesh (one of our main markets) derives its name from the Bijapur ruler who is buried under the world famous Gol Gumbaz (Second largest dome in the world). Name the district?
3. "Forest of Joy" is the literal translation of the community leprosy rehabilitation centre started by the social activist in this visual in Warora, Chandrapur. Name the person and the Ashram?



1. Bollywood stars Sharmila Tagore, Amjad Khan (Gabbar Singh of Sholay) and the famous villain Hamid Ali Khan familiar to us as Ajit (Saara Shahar mujhe Loin ke Naam se Jaante ...) were born in which Indian city?
2. Banana-city is the nick name for a city/town. This region contributes more than 50 % banana yield in Maharashtra (16% of India's production and 3 % of the world). The first woman president of India hails from here. The city was founded by a Maratha- Sardar Tulajirao Bhoite Name the city/town?
3. From which Indian language does the name of the animal "Mongoose" come from? (The name of Mongoose in Sanskrit is also the name of a character in Mahabharata. What is the Sanskrit word?)

Answers to Quiz 2

1. Paithan. (Paithani Sari), 2. Asaf Jahi dynasty (Nizams)
3. Chhattisgarh, 4. Varanasi, 5. Krishna Jinka (Black Buck), 6. Visual: Potti Sreeramulu

Quiz 2 Winners

1. Bhushan Dhote, MT Gondia
2. Nirmal Bhatt, Asst. Manager (Production), CGU, Jalgaon
3. Ar. Suvarna Jain, Pune
4. Ganesh S Warade, Engineer (Mech), CGU, Jalgaon
5. Roopali Singh, Orient Cement colony, Devapur
6. Girish Agarwal, SSO, Hyderabad
7. A N Murthy, Dy. Manager (Personnel), Devapur

books. Readers may brace themselves for a detailed history class. We recommend that you read the first two books before you plunge into this one.

The author's grip is steady throughout the narrative, feeding only those facts that he wants the readers to lap up, and hazing out evident clues that could have made you guess the mystery. The war has the readers' undivided attention, giving the Trilogy an end it deserves.