



# Samashti

Jul - Sep, 2023  
Issue 66

in-house magazine of NCC

## CYNOSURE OF ALL EYES PADMA SHRI AWARDEE Dr AVS RAJU



**NCC**

## GREETINGS TO YOU ALL AND WELCOME TO THE 66TH ISSUE OF SAMASHTI.

We always try to bring to you the latest updates and exciting happenings through our magazine.

Featured on the cover is our Founder and Chairman Emeritus, Dr AVS Raju being felicitated by the Hon'ble President of India, Droupadi Murmu during Sri Alluri Sitarama Raju's 125<sup>th</sup> Birth Anniversary celebrations in Hyderabad. It is indeed a proud moment for all of us.

We always try to bring to you the latest updates and exciting happenings through our magazine. The last issue of Samashti got a lot of good feedback from you. This is your magazine. I request your full support in contributing articles that show your talents.

In this issue, we are introducing a new section 'focus'. We are starting with the remarkable accomplishments of our Water Division, which we will be covering in-depth.

Since performance reviews and appraisals generally take place during July-September, some of you will probably be promoted to management positions while others may have managerial aspirations.

However, becoming a manager is not easy. It involves taking on new responsibilities, and growing as an individual. So, in this issue, I would like to briefly touch upon the topic: Stepping up to a Management Role



### Stepping up to a Management Role

Management role requires a **growth mindset**. It entails learning how to manage a team. Another skill to develop is paying attention to **time management** and **work quality**. In addition, employees need to demonstrate initiative and **willingness to work hard**. They can accomplish this by offering their time to high-profile projects. **Courage** is another important requirement. Employees have to **speak up in meetings** and advocate their ideas with data and examples. This will make them stand out and get recognised. Management role also demands **business acumen**. Employees can learn a lot by paying attention to the way managers conduct themselves, express their ideas and deal with others. Furthermore, being a great manager is not only about handling bosses, but also about taking care of the staff. **Employees in this position must benefit their team**. They should know how to maintain relationship with higher-ups but also defend their employees when necessary. Knowing what to do is easy but putting it into practice is indeed difficult. I am sure that those of you who aspire to become managers will rise to the challenge and succeed.

Best Wishes,

AGK Raju





The picture on the cover captures a truly memorable moment of NCC Limited's Founder and Chairman Emeritus, Dr AVS Raju being felicitated by Hon'ble President of India, Droupadi Murmu during Sri Alluri Sitarama Raju's 125th Birth Anniversary celebrations held in Hyderabad recently. The composition is filled with warmth and camaraderie as they share this special moment.

Hon'ble Telangana Governor, Dr Tamilsai Soundararajan, Hon'ble Chief Minister of Telangana, K Chandrashekar Rao and Hon'ble Union Minister of Culture, Tourism and Development of North Eastern Region, G Kishan Reddy were among notable dignitaries present during the event. As part of its CSR initiative, NCC Ltd had pledged to provide 11 two BHK flats to tribal villagers, linked to the freedom movement, in Battapanukula panchayat of Alluri Sitarama Raju district, Andhra Pradesh.

The picture on the cover serves as a visual tribute, encapsulating the essence of success, honour, and achievement.

This is for internal circulation only. The views expressed in the magazine are not necessarily that of the management. Edited by editorial team and printed & published by the Corporate Communications department for and on behalf of NCC Limited.

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## FROM THE MD'S DESK



The past six months have been a period of immense growth and achievement for our organization. We have successfully completed numerous projects

Dear Colleagues,

I hope this message finds you all in good health and high spirits. As we approach the midpoint of the year, I wanted to take a moment to connect with each and every one of you and express my appreciation for your exceptional efforts in driving our company, NCC, forward.

As we look ahead to the second half of the year, it is important to reflect on our accomplishments thus far. The past six months have been a period of immense growth and achievement for our organization. We have successfully completed numerous projects, expanded our client base, and strengthened our position in the industry. AIIMS Guwahati, Nalanda University, RVNL Angul Railway Project, Bangalore Auditorium etc. are some of the notable projects completed during this period. Your commitment to delivering high-quality infrastructure projects within stringent deadlines has been truly commendable.

Coming to the first quarter results of FY 2023-24, NCC Limited has reported a turnover of Rs 4406.72 crore (including other income) on a consolidated basis as against Rs 3350.91 crore in the corresponding quarter of the previous year, which is an increase of 32% on year-on-year basis. The company has reported an EBIDTA of Rs 409.21 crore and Net Profit attributable to shareholders of the company of Rs 173.54 crore as against Rs 307.87 crore and Rs 129.64 crore respectively in the corresponding quarter of the previous year. The order book as of 30 June 2023 stands at Rs 54,110 crore.



Our industry is ever-evolving, and we must stay at the forefront of innovation and technology to meet the evolving needs of our clients. I encourage each of you to embrace a growth mindset, seek new opportunities for learning and development, and actively contribute to our company's culture of innovation.

Together, we have achieved significant milestones and made remarkable progress towards our strategic goals. Your individual contributions and collaborative efforts have driven our success and positioned us as a leader in the industry.

I want to emphasize that your hard work does not go unnoticed. Your dedication to excellence and the enthusiasm you bring to your roles every day inspire me and the entire leadership team. Each one of you plays a vital role in our collective journey, and your contributions shape our company's present and future.

**As we look ahead to the remainder of the year, it is essential that we maintain our momentum and strive for continuous improvement.**

However, the monsoon season can have a significant impact on construction projects, leading to delays in construction activities, as rainwater can impede the progress of earthworks, excavation, and foundation work. The wet conditions could also pose risks to both workers and structural integrity of the project. Therefore, construction projects often need to be carefully planned, taking into account the impact of monsoon season, with appropriate measures in place to safeguard the construction site and workers' safety.

Our industry is ever-evolving, and we must stay at the forefront of innovation and technology to meet the evolving needs of our clients.

I encourage each of you to embrace a growth mindset, seek new opportunities for learning and development, and actively contribute to our company's culture of innovation.

Furthermore, I want to emphasize the importance of collaboration and effective communication within our teams. Our success as an infrastructure company relies heavily on our ability to work together seamlessly and leverage the diverse expertise of our colleagues. By fostering a culture of open dialogue, mutual respect, and teamwork, we can tackle complex projects more efficiently and deliver exceptional results.

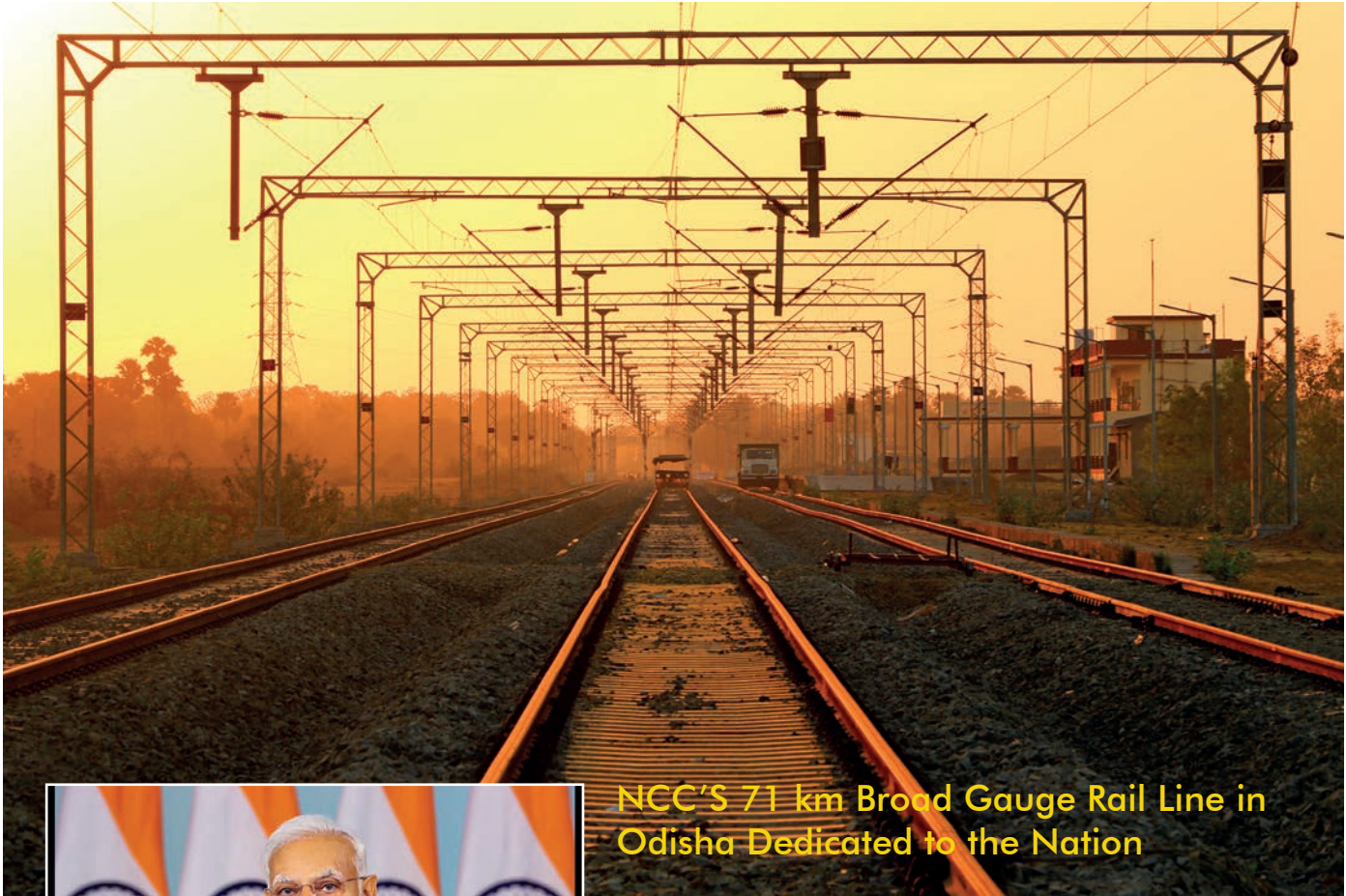
Finally, I want to express my heartfelt appreciation for your unwavering support and dedication to our shared vision. Your commitment to our values and your professionalism have been the bedrock of our company's culture. I have complete confidence in our team's ability to overcome any obstacles and accomplish our goals. It is indeed an honour to lead such an exceptional team.

I look forward to our continued success together.

Best Wishes,

**A R R A J U**

A. Ranga Raju



**NCC'S 71 km Broad Gauge Rail Line in Odisha Dedicated to the Nation**



PM Modi inaugurated the 100% electrification of the rail network in Odisha, a significant milestone in the region's railway infrastructure.

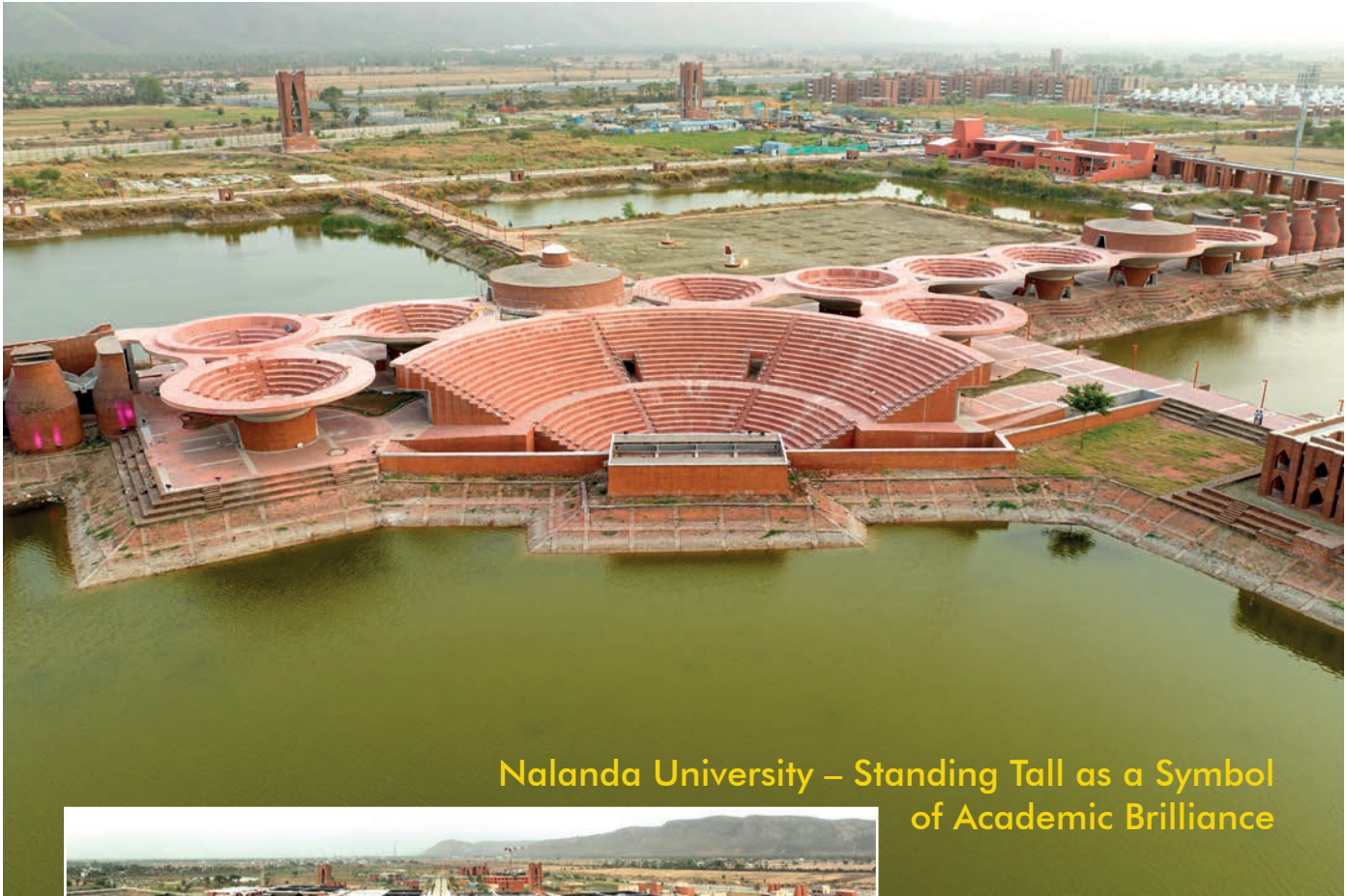
Prime Minister Narendra Modi on 18 May 2023 laid the foundation stone and dedicated to the nation several railway projects worth more than Rs 8000 crore in Odisha via video conferencing.

Among these projects was NCC's new Broad Gauge Rail Project between Angul to Sukinda. The Railway Project executed by NCC involved Track Linking, Signal & Tele communication, Over Head Equipment works, Power Supply works and Civil works in connection with construction of Angul-Sukinda New Broad Gauge (BG) Rail Link of 71 Kms track on Khurda Road Division of East Coast Railway in Odisha.

PM Modi inaugurated the 100% electrification of the rail network in Odisha, a significant milestone in the region's railway infrastructure. This electrification effort will not only reduce operating and maintenance costs but also decrease reliance on imported crude oil, promoting sustainability and environmental conservation.

The Prime Minister also dedicated several other railway projects, including the doubling of the Sambalpur-Titlagarh rail line, the third line connecting Manoharpur-Rourkela-Jharsuguda-Jamga, and the new broad-gauge line between Bichhupali-Jhartarbha.





## Nalanda University – Standing Tall as a Symbol of Academic Brilliance



NCC limited takes great pride in its association with the Nalanda University project. It has made useful contribution by constructing Academic Buildings, Administration Building, Communication Centre, Students Centre & Campus Amenities. It has also undertaken necessary infrastructure development works including the establishment of Water bodies, Electrical sub stations and Providing concrete Pavement to Internal Roads, etc.

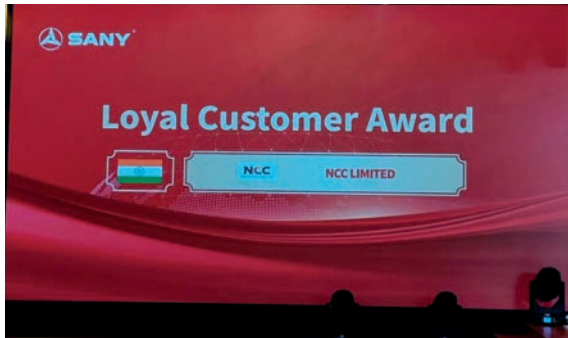
Nalanda University, located in Nalanda, Bihar, India, is designated as an Institute of National Importance (INI) and excellence. The international university, supported by 18 member countries, was established by an Act of the Indian Parliament in 2010.

Nalanda University, in its new avatar, started functioning from its 455-acres new campus from January 2020. Through this project, NCC, along with other stakeholders, is helping revive the past glory of Nalanda University.

“Nalanda University, in its new avatar, started functioning from its 455-acres new campus. Through this project, NCC, along with other stakeholders, is helping revive the past glory of Nalanda University.”



## NCC WINS SANY MOST LOYAL CUSTOMER AWARD



NCC was bestowed with the Most Loyal Customer Award at an international annual event organised by SANY at their Headquarters in Beijing, China. The award was conferred to NCC and V Sanjay Varma, Sr GM and Head of AMD (Asset management Department), CWS Hyderabad received the award on behalf of NCC.

## Bengaluru ORR White Topping Project

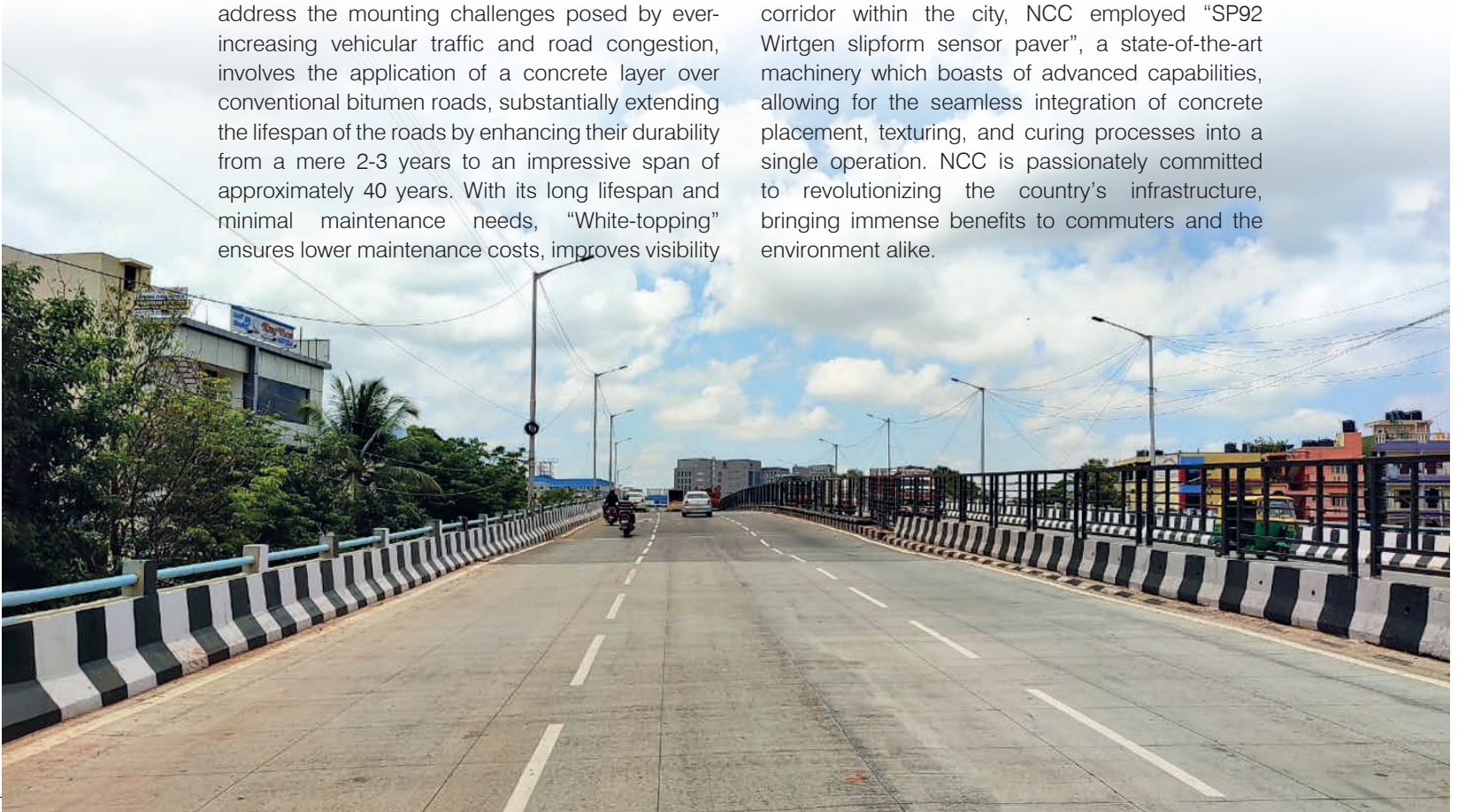
### Enhancing Durability & Ensuring Safety

NCC takes immense pride in its contribution towards augmenting the ease of commuting by successfully executing a far-reaching “White topping” project at Bengaluru, Karnataka. Spanning a stretch of 34 kilometers along the outer ring road (ORR), it serves as the vital conduit connecting the entire city.

The word “White-topping,” a term coined locally to address the mounting challenges posed by ever-increasing vehicular traffic and road congestion, involves the application of a concrete layer over conventional bitumen roads, substantially extending the lifespan of the roads by enhancing their durability from a mere 2-3 years to an impressive span of approximately 40 years. With its long lifespan and minimal maintenance needs, “White-topping” ensures lower maintenance costs, improves visibility

and safety during nighttime travel, enhances braking distance, reduces pavement deflection, thus resulting in reduction in fuel consumption and emissions.

To undertake the formidable task of executing the construction works along the Outer Ring Road (ORR), a highly congested and heavily populated corridor within the city, NCC employed “SP92 Wirtgen slipform sensor paver”, a state-of-the-art machinery which boasts of advanced capabilities, allowing for the seamless integration of concrete placement, texturing, and curing processes into a single operation. NCC is passionately committed to revolutionizing the country’s infrastructure, bringing immense benefits to commuters and the environment alike.





## NCC's Safety Track Record Wins Certificate of Appreciation

The Jabalpur Flyover (Elevated Corridor) Project site of NCC has reached the remarkable milestone of 8 Million Safe Man-hours. The Transportation Division of NCC has done a commendable job by maintaining and sustaining Health, Safety, and Environment (HSE) Management Systems at its Jabalpur Flyover project. Kudos to the leadership of the Project In-charge and the collective efforts of the entire team.



## NCC adopts Form Traveller Construction at India's Largest Cable Stayed Bridge on ROB

NCC is constructing an Elevated Corridor (Flyover) from Damoh Naka to Ranital Chowk to Madan Mahal Chowk (Up to Medical Road) in Jabalpur City of Madhya Pradesh. The 5.9 km Flyover project will include an Extra Dosed Cable Stayed Bridge, which is India's largest cable stayed bridge on Railway Over Bridge, in addition to three Bow String Girder Bridges and a Rotary. Hon'ble Union Minister of Road Transport & Highways Nitin Gadkari laid the foundation stone for the Jabalpur flyover project on 22 February 2019 in Jabalpur, Madhya Pradesh.

Jabalpur Flyover will help to streamline the traffic by reducing traffic congestion, saving time & fuel, and reducing accidents.

A unique feature of this project is the use of Form Traveller for the construction for Extra Dosed Cable Stayed Bridge. Form Traveller is a type of travelling formwork system used in bridge construction. It enables repeated construction of structural elements and is typically used for cable stayed bridges. For Cable Stayed Bridges over ROB and Water bodies, Form Traveller plays a significant role as it reduces the time cycle of segments and ensures speedy work completion. Cable stayed bridges are strong, flexible, and span long distances. Extradosed bridges are more structurally efficient, and a visually fitting solution to the 400-ft to 600-ft span range, than a girder solution or a cable-stayed bridge because it has higher permissible stresses in cables due to reduced fatigue stress levels.





## NCC Sponsors Rising Athlete, Ruhi Bohra

NCC always strives to be a proud sponsor and seeks partnerships that match its company's values and mindset. With Ruhi, that was easy. She is a rising star in the world of athletics. Sponsoring Ruhi Bohra presented us the opportunity to show our employees and customers that we respect and value talent. It also aligned well with our belief that encouraging professional competence, and upgradation of knowledge and skills are important springboards of success and achievement. Athlete Ruhi Bohra is a resident of New Delhi. She had qualified for Asian Junior Championship at South Korea. Expressing her excitement and gratitude, she had mentioned in an interview with media that NCC Limited was supporting her through a sponsorship.

## NCC's Trumpet Road Project, Hyderabad



As the city spreads its wings further, bringing about a major metamorphosis to areas like Narsingi and the vicinities by changing them from once sleepy hamlets into buzzing urban conglomerations, the State Government is doing everything possible to maintain the tempo of development. Among these is a crucial project aimed at decongesting traffic – the trumpet-shaped interchange at Narsingi. This interchange is being built by Hyderabad Metropolitan Development Authority (HMDA).

NCC has constructed the entry and exit ramp of the trumpet-shaped interchange at Narsingi. This project will cut down the travel time, aid traffic coming to and from International Airport, and offer enhanced connectivity to the routes heading towards Narsingi, Patancheru, Gachibowli and Shamshabad.

Telangana MA&UD minister KT Rama Rao and Education minister Sabitha Indra Reddy inaugurated the newly constructed Narsingi Interchange on the Outer Ring Road (ORR).







Seen are RS Raju, Director (Projects), Sanjay Pusarla, CFO and Meka Srinivas, CGM, Accounts



## NCC Wins National Award for Excellence in Cost Management

NCC was awarded the first position under the category of “Infrastructure & Construction” by the Institute of Cost Accountants of India for Excellence in Cost Management 2022. The award ceremony was held in New Delhi on 23 June 2023. RS Raju, Director Projects, Sanjay Pusarla, CFO and Meka Srinivas, CGM Accounts were present from NCC Limited to receive the award at Vigyan Bhavan, New Delhi. The 18th National Awards for Excellence in Cost Management 2022 of the institute has been decided by a jury of eminent personalities headed by Hon’ble Justice (Retd) SJ Mukhopadhyaya, former Judge, Supreme Court of India.

## NCC Developing Multi-level Diamond Garden Station in MMRDA CA-07 (Mumbai Metro) Project

NCC is involved with the Design and Construction of Elevated Viaduct (of 3.97 km) and 5 Elevated Stations: Diamond Garden, Shivaji Chowk, BSNL Metro, Mankhurd & Mandale of Line 2B Corridor [D. N. Nagar to Mandale] of Mumbai Metro Rail Project of MMRDA. The speciality of this project is the Diamond Garden station, which is being developed at 3 Levels (Property development level, Concourse level & Platform level). Mumbai Metro Line 2B (D.N. Nagar-Mandale) is 23.643 km fully elevated and



consists of 20 stations from D.N. Nagar to Mandale. The Metro Line 2B is a subsection of the Metro Line 2 Plan of the Dahisar-Bandra-Mankhurd line. This project of NCC will provide connectivity between the Eastern & Western Suburban Mumbai along with rail-based access to the commercial offices, Govt. institutions and geographical landmarks in Mumbai. It will also reduce the current travel time of commuters.





Dr TRB Rajaa, Minister of Industries Investment Promotions and Commerce, Government of Tamil Nadu visited CTC Project -Chennai site on 05 June 2023 along with S Krishnan, IAS, Additional Chief Secretary, Jayashree Muralidharan, IAS, Managing Director of TIDCO and Dr V Jaya Chandra Bhanu Reddy, IAS, ED, TIDCO.



A Ranga Raju, MD visited RO Mumbai on 19 April 2023. Seen in the picture: PVNS Murthy, Sr VP, Raghu Alluri, Director (Operations), Harsha Varma, Director (Projects) and Suhas Eklahare, Associate Director.



Hon'ble Minister for Health & Family Welfare, Science and Technology and Information Technology, Govt. of Assam Keshab Mahanta visited TMCH-Tinsukia Project on 14 May 2023



V Irai Anbu, IAS, Chief Secretary to the Govt. of Tamil Nadu, visited CTC Project, Chennai on 04 June 2023 along with S Krishnan, IAS, Additional Chief Secretary to Govt. of Tamil Nadu.



Raghu Alluri, Director (Operations) R V S N Raju, Project Executive & MSANB Srinivas, VP attended the AIIMS Guwahati Inauguration by Narendra Modi, Honourable Prime Minister on 13 April 2023



CTC Project -Chennai received safety appreciation certificate from R Rajendran, Managing Director of TNTPO and T Kirubha, GM-PMC, Taamaesek for achieving of 2.5million safe man-hours without LTI (Lost Time Injuries)



Tower no CH2A31 & CH2A32, Seabird DB 03, Karwar project was inaugurated by Puja Jaiwant, UDC and Director General Navy Atul Anand on 08 June 2023



# NEW Projects, Opportunities

## Progressing From Strength to Strength: NCC expands portfolio with multiple orders

As we continue to push the boundaries of excellence in the infrastructure space, it is with great pleasure that we present the latest set of orders received from April to June 2023. Let us embrace this opportunity to showcase our collective capabilities and reinforce our reputation in the industry by building legacy projects that stand the test of time, leaving an indelible mark on the infrastructure landscape of India.

NCC has received orders aggregating to Rs 7,487 crore (excluding GST) during this quarter. Out of these orders, Rs 5,509 crore relate to Buildings Division, Rs 1,258 crore relate to Electrical Division, and Rs 720 crore relate to Water Division. These orders are received from State & Central Government Agencies and do not include any internal orders.

In a remarkable display of dedication and proficiency, the Buildings Division has secured the maximum value of orders in the quarter, which is 73.58% of the total orders. The Electrical and Water Divisions too have laid the foundation for future growth and success by contributing to the orders kitty through meticulous planning, streamlined processes and keen understanding of clients' requirements. With our collective efforts, we are poised to shine brightly, reflecting the professionalism and competence that define our company.



# 50th World Environment Day

Commemorating five decades of global efforts for a sustainable future of people and planet

World Environment Day is celebrated on 5 June every year to create awareness and encourage action for the protection of our planet. It was first established by the United Nations General Assembly in 1972, and since then, over 150 countries participate in various activities to celebrate this day. World Environment Day is an important day to serve as a reminder of the critical challenges our planet faces from climate change to biodiversity loss, urging individuals, communities, and governments worldwide to unite in their commitment to protect and preserve earth's natural resources. NCC celebrated this day by organising clean drives, planting of saplings etc. at its Corporate Office and Sites.

NCC Limited commemorated the "World Environment Day 2023" on 5 June 2023 at its corporate office with top management's participation and involvement with the theme of Solutions to plastic pollution with the campaign of beat plastic pollution. On this occasion our top management strongly committed to reduce usage of single-use plastics across our business operations and set a target by encouraging all employees to support our efforts to reduce our use of single-use plastics by using reusable alternatives.



*AGK Raju, Executive Director, watering a sapling at Corp Office in the presence of senior officials*



*Ravindra Bhupathi Raju, Director (Planning & Engg), watering a sapling at Corp Office in the presence of senior officials*



*AMLIKAR Project*



*IDC-BETKUCHI Projects*



*BMRCL Package 2 Project*







SILCHAR Project



SCB-MCH, Cuttack Project



MMRDA, Mumbai Project



TINSUKIA Project



UP MAHADEV Project



MRTS Patna Project



AIIMS Bibinagar Project



CWS Hyderabad Project







## SPORTS MEET - 2023 HELD AT AIIMS BIBINAGAR



Sports Meet-2023 was conducted at the AIIMS Bibinagar site on 13 May 2023. The objective of this Meet was to get a break from regular works / activities and unwind.

The teams from Head office, AMD Shankarpalli, HMDA-GHMC Kokapet and AIIMS Bibinagar participated actively in the Sports Meet along with their family members. The full day event included games like cricket, volleyball and shuttle, and cultural activities like singing, and dancing by staff, workers and their children apart from special Housie game for families. Harsha Varma, Director (Projects) visited the site to encourage the participants.

The day was filled with joy and fun, and all the participants and their families had a good time. A sumptuous lunch at noon satisfied the taste buds of the gathering.

The Winners & Runners-Up announced during the SPORTS MEET-2023 were:

**CRICKET** : **Winner** : HMDA-GHMC Kokapet Team  
**Runner-Up**: AMD Shankarpally Team

**VOLLEYBALL** : **Winner** : AIIMS-Bibinagar Team  
**Runner-Up**: Head Office Team

**SHUTTLE** : **Winner** : AIIMS-Bibinagar Team  
**Runner-Up**: Head Office Team

The AIIMS Bibinagar team thanks all employees and their families for participating in the event and making it a grand success.



# NCC Partners With NICMAR

## Upskilling Workforce, Upgrading Career

NCC strongly emphasises on learning and capability enhancement of its workforce across its sites and offices to improve operational efficiencies and effectively meet the demand of skilled manpower. A recent initiative taken with this objective is partnering with National Institute of Construction Management and Research (NICMAR) for enhancing the competencies of its employees in the month-long programme lasting from 26 June to 29 July 2023. It included 150 Hours of session delivery by twenty faculty members on varied topics and specializations.

Thirty participants from the Quantity Survey function of Water & Environment (W&E) division had undergone this intensive residential programme on Estimation (with emphasis on water projects), Contracts Management, and Personality Development with hands on learning on Candy (Estimation Tool) and MS Project (Project Management Tool).

The programme was inaugurated on 26 June 2023 by S Babu, EVP Projects, W&E division and Sudhakara Moorthy,

SVP- HR. Sarbesh Mishra, Professor & Dean and KV Prasad, Program Director from SEE&IR, NICMAR were also present for the inauguration. Other NCC Officials present included John Wesley B, GM-L&D, Seshadri Sarma, JGM-TA, Raja Sekhar Benda, Chief Manager, TNV Subba Rao, Sr PM and Jagan, Sr Manager.

### Academic Excellence Awards

#### Winners:

**1st:** Somnath Chatterjee, AE, WB-PHED, Purulia

**2nd:** Nagothu Nikhil, JE, VJNL CBC

#### Team Winners:

**1st:** Team 7 Chakrinadh Reddy, Veebhudi Chaitanya Kumar, and Mannem Vinay.

**2nd:** Team 10 J Surendra, G Pavan Kumar, and G V Sivarama Raju.

Technical training on Quantity Surveying and contracting was imparted to the participants along with the necessary soft skills such as negotiation, conflict management and interpersonal skills.

The vision of V Radhakrishna, Director (Projects) and A Vishnu Varma, Director (Projects), translated into this high value, strategic investment in human capital by the W&E division, which will greatly enhance the capability and productivity of the QS work force.

Prof Anil Kashyap – President & Chancellor -NICMAR delivered the valedictory address and gave away the merit awards to the top performers of the programme. Dr Sarbesh Mishra, Dean, School of Executive Education, NICMAR, Hyderabad delivered the vote of thanks.



# Water & Environment

Starting this issue, we are introducing a new section 'Focus'. Here, we deep dive into the Water & Environment Division of NCC, uncovering its pivotal role in securing sustainable water resources for communities through its myriad projects.

Many Indians face high to extreme water stress, according to a report by the government's policy think tank, the NITI Aayog. The report states: It's a matter of concern that 600 million people in India face high to extreme water stress in the country. About three-fourth of the households in the country do not have safe drinking water at their premise. With nearly 70% of water being contaminated, India is placed at 120th amongst 122 countries in the water quality index.

To mitigate the crisis, Jal Jeevan Mission was launched by the Government of India on 15 August 2019, which envisioned to provide safe and adequate drinking water through individual household tap connections by 2024 to all households in rural India.

NCC is augmenting the access to safe drinking water as envisaged by the Jal Jeevan Mission by supplying it to over 7 lakh households through tap water connections.

### NCC's Water & Environment Division:

Rising to the Challenge, and Riding the Waves of Progress

NCC has made its presence felt through significant water and sanitation projects - including the unique Limca Book of Records entry, in the year 2005 pertaining



Management of water and wastewater has assumed enormous significance. Playing a crucial role in this field, NCC has augmented its expertise to be able to execute various water supply systems

to the 820 kms.' gravity-based water supply system in Amaravati, Maharashtra. In the coming years, water supply and sanitation projects are expected to witness significant outlays. NCC's experience and excellent credentials will help in cruising through this space and contributing to the development of landmark projects in the water & sanitation sector.

Management of water and wastewater has assumed enormous significance. Playing a crucial role in this field, NCC has augmented its expertise to be able to execute various water supply systems, drainage systems and sewage treatment plants through specialised systems for high value projects.

### W&E Division Growth

The Division was established in the year 1998 with a vision to tap the market potential in the field of the water sector. Under the dynamic leadership of V Radhakrishna, Director (Projects) and technical guidance of Dr.D.M.Mohan Rtd. Director (Projects), HMWSSB, the division steered forward. Under his leadership W&E Division has been on a continuous growth path ever since its inception and has been delivering results to the expectation of stakeholders. The growth and momentum continue under Alluri Vishnu Varma, a Civil Engineer & Business Management Graduate from University of





“We believe that a comprehensive knowledge of the business landscape and meticulous planning are vital for the effective execution of projects. We have always maintained a steadfast focus on the bottom-line while planning and executing our projects. The growth of our division was achieved by taking a balanced approach, considering its capabilities and risk appetite. Our team is aligned with the organisation’s values and we encourage quality-based execution without compromising on ethical standards. Our team maintains cordial relations with all our clients and customers. This, along with the synergy between ambition and integrity of our team has resulted in the sustained and principled growth of our company.”

**V Radhakrishna**  
Director (Projects)

California, USA and Director (Projects) of NCC. He is the next generation leader who is going to lead the division, unlocking the growth potential of water business for the company, anticipating future challenges.

#### **This year marks the Silver Jubilee of the Water Division:**

This year the Division will be completing 25 successful years of its journey. Focused service, dedication, and innovation have been instrumental in shaping the division into what it is today. The passion and commitment of the team have been a source of inspiration for us all. Congratulations on reaching this incredible milestone.

From its inception W&E division has secured over 230 projects of about Rs.44,000 Cr and achieved a cumulative turnover of Rs.32,400 Cr.

#### **Water and Environment division is executing Projects in the following specializations:**

- Water Transmission Systems.
- Rural and Urban Water Supply Schemes.
- Water Treatment Plants.
- 24x7 Water Supply Schemes.
- Large Lift Irrigation Schemes.
- Micro Irrigation Schemes.
- Underground Drainage Schemes.



- Sewage Treatment Plants.
- Operation & Maintenance of Projects.

Over the past 25 years, W&E Division has made its presence felt in 19 States of the Country and neighboring Sri Lanka. W&E has executed several prestigious projects to utmost satisfaction of the clients and brought laurels to the company. The benefits of these projects are being enjoyed by the Public. Clientele includes PHED, PRED, RWSS, WRD, HMWSSB, CMWSSB, BWSSB, MJP, TWAD, GWSSB, MPJNL NWRWSKP, NWSDB, MADC, UPJNL, SWSM and various ULBs etc.,

The Division has made its presence felt in many flagship programs of the Central Government and various State Government departments. Few programs among them include Jala Yagnam of erstwhile Govt of AP, Mission Bhagiratha of Govt of Telangana, Sauni Yojana of

From its inception W&E division has secured over 230 projects worth of about Rs.44,000 Cr and achieved a cumulative turnover of Rs.32,400 Cr.



Govt of Gujarat, JnNURM, UIDSSMT, AMRUT & Jal Jeevan Mission Schemes of Government of India, etc.

It has also executed many prestigious projects funded by various International Multilateral Banks like WB/ADB/JICA/AIIB. A few among them include Hognakkal Water Supply & Fluorosis Mitigation Project, Andhra Pradesh Municipal Development Project, AP Urban Water Supply

and Septage Management Improvement Project, Bangalore Water Supply Sewerage Project (W5D), and Distribution Network under Visakhapatnam-Chennai Industrial Corridor Development Program.

The division has executed projects in some of the remote and farthest places of the country like Sundergarh, Hognakkal, Ramsar to provide necessary infrastructure for supply of potable drinking water to the households and public.

Performance of the Assets created / executed in projects by the division are of highest quality and function smoothly.

**Our End-to-End Water Solutions:**

We provide qualitative end to end solutions covering design, detailed engineering, procurement, project management, execution, O&M etc. in the following segments.

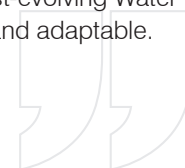
- Urban & Rural Water Supply Projects right from the source to consumer end consisting of: Intake, Raw & Clear Water Transmission Lines, Water Treatment Plants, Reservoirs, Distribution System, Pumping Stations, Pumping Machinery, Electro-Mechanical-Instrumentation Works, House Service Connections, O&M.
- Lift Irrigation Projects consisting of: Intake, Transmission Lines, Pumping Stations, Reservoirs, Pumping Machinery, Electro-Mechanical-Instrumentation Works, O&M.
- Sewerage Schemes consisting of: Lateral, HSC / Insp Chambers, Manholes, Trunk Lines, Outfall Sewers, Sewage Sumps, Sewage Pumping Stations, Pumping Machinery, Sewage Pumping Main, Sewage Treatment Plants.







Our Water & Environment Division is growing rapidly in volume, turnover and bigger projects. To sustain and accelerate our organisation's growth, it is imperative to build a strong and cohesive team by leveraging our core strengths so that we can navigate the path of success effectively. Embracing diversity and exploring new opportunities will further fortify our position in the fast-evolving Water Sector, ensuring that our growth remains steady and adaptable.



**Vishnu Varma Alluri**  
Director (Projects)

### Our Flagship Water Projects

#### **Combined Water Supply Scheme to 156 villages & 2 Towns in Amravati District, Maharashtra. (Client: Maharashtra Jeevan Pradikaran)**

Designed, executed and completed rural water supply scheme by gravity system for 156 villages and 2 towns in Amravati district of Maharashtra state for Maharashtra Jeevan Pradhikaran.

This project has found a place in prestigious LIMCA BOOK OF RECORDS” .

#### **Krishna Drinking Water Supply Project, Package-3&4. (Client: Hyderabad Metropolitan Water Supply & Sewerage Board)**

To provide 410 MLD drinking water to Hyderabad City. The Project scope consists of providing & laying 2200 mm dia 60 Kms length MS Pipeline Project.

Completed in a record time of 16 months against the original period of 24 months. Success of the project brought NCC into the main league of companies in water sector business.

#### **JCR, Phase-2 Devadula Lift Irrigation Project, (Client: Irrigation & Command Area Development Department, TS)**

To Lift 14 cumec of water from River Godavari to create irrigation potential to 2.85 Lakh acres of Warangal District, Telangana. The Project scope consists of providing & laying 3000/2500/2400/2000 mm dia 109 Kms length MS Pipeline with Cement motor inlining & Out coating.

#### **Surface Water Based Water Supply Schemes for Arsenic affected Areas of Nadia District (Northern Sector) (Client: Public Health Engineering Directorate, West Bengal)**

To provide potable drinking water to Arsenic affected area of Nadia District. The Project scope consists

of construction of floating barges with pump houses, providing & laying 130 Kms length DI transmission main, construction of 3 nos WTPs, 18 Nos ESRs, 1300 Kms DI/PVC pipeline.

### Our Flagship Sewerage Projects

#### **2nd stage underground drainage scheme to Bellary City (Client: Karnataka Urban Water Supply & Drainage Board).**

Scope includes providing laterals, branch, mains, outfall sewer network system and Sewage Treatment plants of 30 MLD & 15 MLD.

#### **339 MLD Sewage Treatment plant (Client: Hyderabad Metropolitan Water Supply & Sewerage Board).**

One of the largest treatment plants in Asia working on Up Flow Anaerobic Sludge Blanket process (UASB Process). The plant can generate power through Gas gensets.



**The Use of Latest Engineering Practices and Technologies in Our Recent Projects:**

- MS Pipelines were provided with internal epoxy lining and external coating with coal tar tape, Polyolefin coating, 3-layer poly ethenyl (3LPE) etc. Fabrication units were set up at site for manufacture of mild steel Pipes including facilities to provide internal & external coatings with spinning/guniting machines.
- Installed different types of Pumping machines like Vertical turbine Pumps, Horizontal split casing pumps, concrete volute pumps, submersible sewage pumps etc.
- Installed synchronous motors upto a capacity of 12.50 MW for pumping 25,200 Cum /Hr water with 130 M head.
- Installed Gas Gensets for generating power from the treated sewage.
- Installed Mechanical dewatering system with belt press for sludge handling in STP.
- Installed floating barrages with pump house for pumping Water from River Bhageeratha.
- Constructed an Intake system with pump house for pumping Water from River Godavari.
- Constructed Sewage Treatment plants with UASB/MBBR/SBR Technologies.

- Installation of AMR Ultrasonic Smart Water Meters to reduce Non-Revenue Water (NRW) in 24x7 water supply scheme.

**Peak Performance:**

- Highest Value of Drinking Water Supply Project Executed: Rs.1404 Cr.
- Highest Value of Lift Irrigation Project Executed: Rs.1027 Cr.
- Highest Diameter of MS pipe executed: 3000mm dia - 58 Kms in single contract.
- Highest Capacity of Water Treatment Plant: 245 MLD
- Highest Capacity of Sewage Treatment Plant: 339 MLD
- Highest Capacity of Earthen Reservoir for Drinking Water: 1050 ML
- Highest Capacity of RCC GSR: 50,750 KL
- Highest Capacity of RCC ESR: 3100 KL
- House Service Connections: 1,10,000 Nos in a single contract
- Highest Capacity of Concrete Volute Pump: 7 Cumecs
- Highest Capacity of VT Pump: 4.34 Cumecs
- Highest Capacity of Induction Motor: 3.15 MW







- Highest Capacity of Synchronous Motor: 12.50 MW
- Highest Capacity of Substation: 66 KV
- Highest Capacity of Transformer: 25 MVA

**Summary of Experience:**

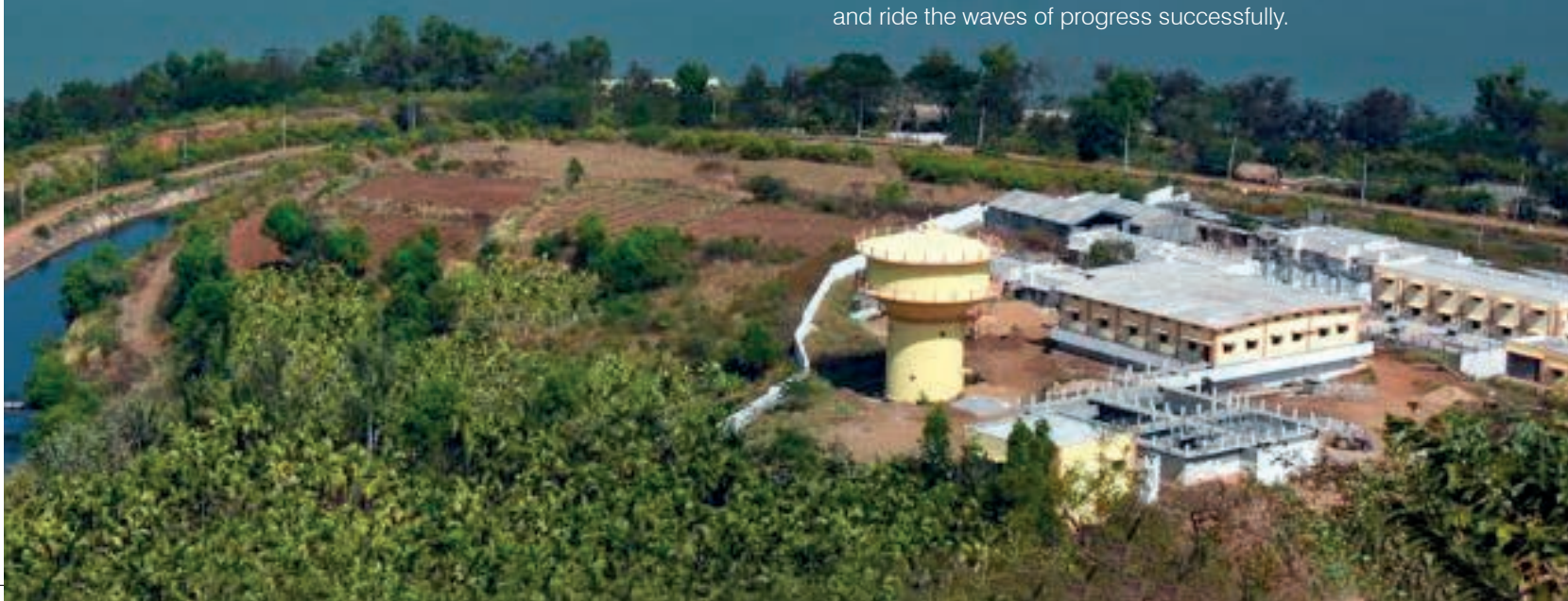
- All types of Pipelines: > 33,000 Kms
- MS Pipeline: > 1020 Kms
- DI Pipeline: > 8200 Kms
- HDPE Pipeline: > 16200 Kms
- PVC Pipeline: > 7600 Kms
- Total Installed Capacity of Water Treatment Plants: > 1900 MLD
- Total Installed Capacity of Sewage Treatment Plants: > 300 MLD
- Total Installed Pumping Machinery: > 230 MW
- Total Capacity of RCC ESR: > 2,58 ML
- Total Capacity of RCC GSR: > 2,63 ML
- House Service Connections: > 7,00,000 Nos

**Our Current Plan of Action:**

Currently Water Division is carrying out Capital works in 50 sites and O&M works in 16 sites across 11 States. About 800 Nos Technical Staff and 300 Non-Technical staff are working in the Division. Under various ongoing works the division is executing the following various components:

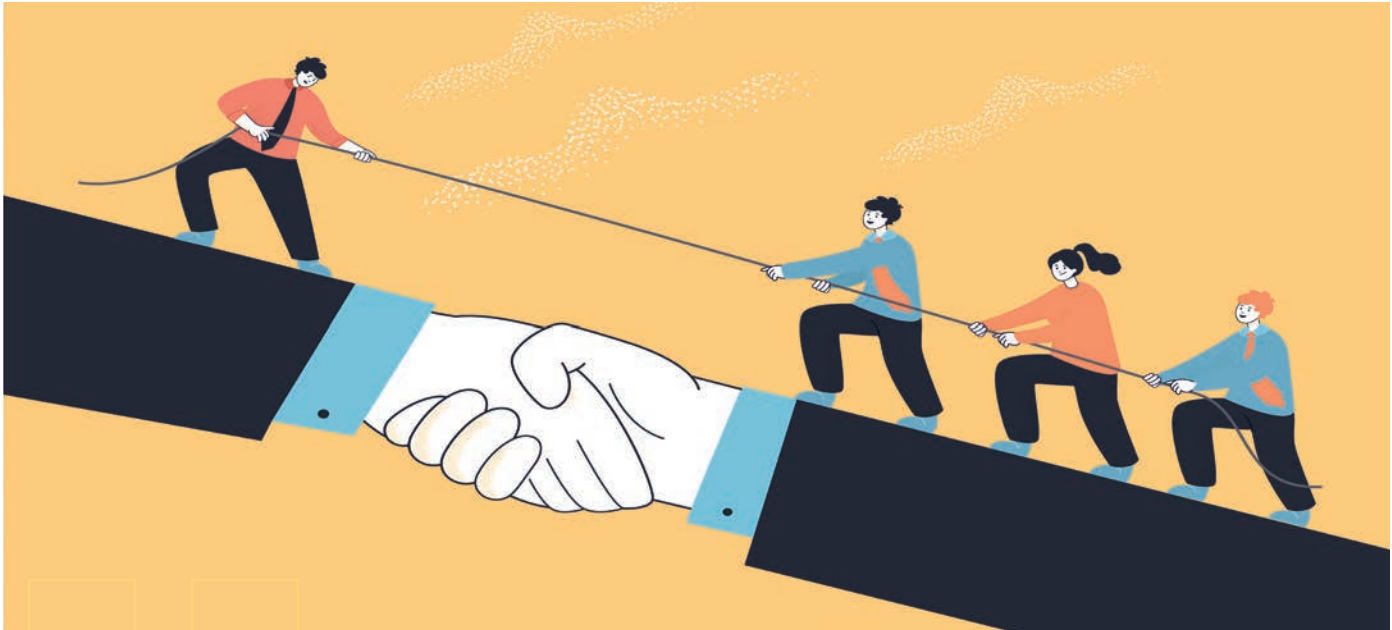
- MS Pipeline: > 250 Kms
- DI Pipeline: > 3700 Kms
- HDPE Pipeline: > 7500 Kms
- GI Pipeline: > 180 Kms
- PVC pipeline: > 1700 Kms
- Water Treatment Plants: > 1200 MLD
- Pumping Machinery: > 50 MW
- RCC ESR: > 2,40 ML
- RCC GSR: > 1,14 M KL

With greater strategic focus, a strong and experienced leadership, and clear plan for growth, Water Division has delivered higher level of customer service, innovation, and organic growth. The division's experience and excellent credentials will help it rise to the challenges of this sector and ride the waves of progress successfully.



# Leaders

## Developing Leaders



**Sudhakara Moorthy**  
Sr Vice President - HR

By delegating tasks and responsibilities, leaders can provide opportunities for skill enhancement and personal development.

**L**eaders developing leaders is a transformative process that nurtures a culture of continuous growth and leadership within an organization. It not only strengthens the leadership pipeline but also fosters a sense of loyalty and commitment among employees who feel supported and valued in their professional journey.

To effectively develop leaders, experienced leaders must identify and recognize potential in their team members, acknowledging their strengths and areas for growth. Next, they should offer feedback, guidance, and support to nurture leadership skills.

By delegating tasks and responsibilities, leaders can provide opportunities for skill enhancement and personal development. This empowers employees to take ownership of their work, make decisions, and build self-confidence. Additionally, it encourages creativity and innovation as individuals are given the freedom to explore new ideas and solutions. Effective delegation and empowerment create a positive work environment, improve team dynamics, and ultimately lead to a more skilled and motivated workforce, contributing to the

overall success of the organization. Leading by example and demonstrating authentic leadership behaviours sets the tone for emerging leaders to follow.

Aspiring Leaders must proactively take steps to develop themselves into effective leaders. They should seek out opportunities for self-improvement and skill development. They may have to take on new challenges and responsibilities, even if outside their comfort zones. This will help them build resilience and adaptability. They can use feedback of experienced leaders as a tool for growth and improvement. Cultivating strong communication and interpersonal skills is essential to inspire others. By developing new competencies and demonstrating a strong work ethic, integrity and commitment, aspiring leaders can position themselves to confidently step into leadership roles and make a positive impact within the organisation.

Ultimately, leaders developing leaders creates a sustainable leadership ecosystem, mitigating the risks of leadership gaps and ensuring the organization's future success and adaptability in an ever-changing world.





*E Jagan*  
Sr Manager (Admin)  
W&E Division, Hyd

## Resourceful and Reliable Man Friday

Jagan, a resourceful individual, brings about efficiency and effectiveness in the daily tasks entrusted to him through his productive and harmonious work. Focused on 'setting things right', he is the 'go-to man' when any admin issues crop up unexpectedly. Having grown with the organization, he has adapted quite well to the growing needs of the organization. He demonstrates professionalism in ensuring smooth day-to-day functioning of the office, and, through his long service, earned the reputation as a highly valuable team member.

### *Please share few experiences and few memories of NCC with Samashti*

During the initial days, Founder Chairman Dr AVS Raju used to call us and make us sit from morning to evening in his cabin. My job was to arrange photographs of sites to feature in the Photo Album that the Chairman, Dr Raju used to diligently assemble to show it to clients for winning projects. There were no brochures then. I remember my involvement in the first brochure designed by NCC. I was newly married and it was Dusshera time. After the puja in the office, as I began to leave to spend the first major festival with my wife, I got a call from the Director, AGK Raju garu asking me to be ready with all the photographs of sites. He was a tough task master, fastidious about the quality of pictures. We worked the entire day until 6 pm, when finally we got the best quality pictures we wanted for the brochure.

### *Unforgettable Incident at NCC*

When we had to complete the challenging Goshamahal Police Stadium Renovation project in Hyderabad within 21 days, Director, ASN garu choose me among the project team with VSN Raju as incharge. MD Sir and ASN garu were closely monitoring this project, and we had to work from 6 am to 1 am (midnight) daily for 15 days at a stretch non-stop. We finally managed to finish this project much ahead of schedule. Elated at the completion of the Project in a record time of 15 days, we were given incentives and bonus salaries for the remarkable achievement. Hardwork

is always encouraged, appreciated and rewarded at NCC. After all the toil, when we received the paycheck for that month, I can recall the faces of my team members and me beaming with joy.

### *My Strength*

The Strength of the organization is my greatest strength. The way NCC has grown has given me wings to fly in my career. I can say proudly that I am fortunate to work in such an esteemed Organization.

### *My Weakness*

I strictly abide by the rules of the Organisation and I cannot sit idle if something goes wrong until it is set right. Whether it is my weakness or strength, I do not know.

### *What gives you that happiness and thrill while working at NCC*

In the present competitive world, inspite of the covid crisis, our Organisation

has never neglected taking care of its employees. During the Corona period, when most of the other organisations were in cost cutting mode, NCC provided salaries right on time, employed the spouses of Corona victims, offered to take care of childrens' education, and provided one year's salary as compensation. This shows the compassionate nature of the top management of NCC, which is quite refreshing from the business-like attitude of others. I feel happy to belong to such a wonderful organisation.

### *Please share your family details*

I am married to Deepika who is a homemaker. We are blessed with a son and a daughter. My mother aged about 70 years is staying with us. My son Sushank has just completed B.Tech (ECE) and my daughter Siri Chandana is pursuing B.Tech (EEE) final year in NIT-Tadepallegudem, AP. By the grace of God, we are leading a simple, comfortable and happy life.



# SIXER

In this page, six top management employees share their brief insights on common workplace topics



**N B Raju**  
Sr Executive Vice President  
(Materials)



**KV Rao**  
Executive Vice President  
(F&A)



**P Narasimhan**  
Vice President (Accounts)

## One cost cutting measure you suggest at the workplace

Meticulous Planning prior to carrying-out any activity and maximum utilisation of resources available.

Procurement of material based on real execution plan at site.

Optimize all the aspects right from equipment to lighting and optimize their functions to deliver more with less cost.

## One Tip for Time Management

Self-control is very much essential for time management and don't postpone the things to tomorrow which can be done today itself.

Mobilise required resources at site immediately on receipt of work order without wasting any time.

Must have goals to strive towards every day. Setting small goals makes a big project seem easier to accomplish.

## How do you handle pressure

Listen carefully to what other person is saying and find-out root cause in any issue and take your time before taking decision.

I prioritise important tasks and focus to complete the same.

Ditch the tough talks, instead cultivate the mental flexibility to handle whatever comes in the way.

## One good thing about the new generation

Clarity about their goals, open-mindedness, and creative thinking.

Having high technical & soft skills with a flexible attitude.

They have more access to knowledge, technology, and comfort than ever before. And they have opportunities for self-betterment unknown to previous generations.

## Important Aspects of a Team

Team effectiveness is the capacity of a group of people, usually with complementary skills, to work together to accomplish goals set out by an authority, team members, or team leaders. Highly effective teams can motivate each other and collaborate to solve problems, which leads to greater results.

Communicate gently and transparently. Delegate tasks based on strengths of team members. Review the goals and take corrective action as and when required.

Effective communication is the most important part of teamwork. It involves consistently updating each person and never assuming that everyone has the same information.

## Your Hero in the business world (outside of NCC)

JRD TATA

Deepak Parekh of HDFC

Ratan Tata





Krishnam Raju Penumetcha  
Vice President (BD)



Vijay Kumar Choudhari  
Vice President (Tech)



CH Somaraju  
Vice President (Tech)

Cut costs through vendor negotiations, energy efficiency, digital practices, and streamlined processes.

Prioritize important and urgent tasks first for effective time management.

Practice stress-relief techniques like deep breathing, exercise, and time management to handle pressure effectively.

The new generation often exhibits a strong grasp of technology, adaptability to change, and a progressive mindset, bringing innovation and fresh perspectives to various aspects of life.

Effective communication, collaboration, mutual trust, clear roles and responsibilities, and a shared goal or vision.

Warren Buffett

Organizing and planning of the materials: Before placing the materials, follow BOQ and specifications as per contract and stick to the approved design from concern authority.

We have to think carefully about where and when and under what circumstances we should act and organize priority lists accordingly.

One of the ways to get our emotional state right is by practicing gratitude. The regular habit of Yoga, Yoga nidhra, walking, listening to music and meditation also helps.

The younger generation are drawn to Innovation, diversity, entrepreneurial and digital initiatives. They represent the future of our country.

A team has to be nurtured and developed through values and enthusiasm. Tasks have to be delegated based on strength. Strong leadership, commitment to the organization and a working towards a shared goal makes the team successful.

Elon Musk

Intensify the verification of stock v/s requirements from time to time and if any stocks are not required, try to shift the stocks to any other sites.

All the staff/workers should have time sense. Plan and communicate in advance what the team has to do the next day and allocate resources accordingly.

A healthy body makes a healthy mind. Daily Physical Exercise is the mantra I follow to handle pressure.

The new generation are tech-savvy and have the necessary knowledge and skills for effective communication.

All the team members should have the specific role and responsibility in addition to team role.

Ratan Tata

# WELCOME TO NCC Family

*A warm welcome and lots of good wishes on becoming part of our growing team. Congratulations! On behalf of team NCC, we welcome you aboard and wish you a fruitful career. Your contributions and inputs will go a long way in keeping the flag of NCC flying high.*



## **Aluguri Srikanth**

Vice President – HSE  
Corporate Office.

Aluguri Srikanth joined NCC as Vice President – HSE and is reporting to Ravindra Bhupati Raju, Director P&E. He obtained Master of Technology in Environmental Management from University College of Engineering - JNTU, Hyderabad, Bachelor of Engineering in Civil Environmental from Andhra University, Visakhapatnam, Diploma in Industrial Safety from State Board of Technical Education and Training, Guntur, Graduate Diploma in Construction Safety Management from NICMAR, Hyderabad & NEBOSH IGC Occupational Health and Safety, UK. Prior to joining us, he was associated with Geodata India Private Limited, New Delhi as General Manager - Safety, Afcons Infrastructure Limited, Mumbai as Senior Manager–HSE, and GMR Infrastructure Limited, Bangalore as Associate Manager–HSE, among others. He has an overall experience of 28 Years in Safety Health & Environment-EPC & PMC Companies.

## **Kumar Subir Ranjan**

Chief General Manager – Legal  
Corporate Office.

Kumar Subir Ranjan joined NCC as Chief General Manager – Legal and is reporting to MV Srinivasa Murthy, Senior Executive Vice President – Secretarial & Legal. He obtained his L.L.B, M.A (Political Science) & Bachelor of Arts (Honors) from University of Delhi. He was earlier associated with Adani Enterprises Ltd.-Natural Resources, Ahmedabad as General Manager & Head-Legal Iron Ore Business, Ramky Infrastructure Ltd., Hyderabad as Head-Legal (Senior General Manager), and Punj Lloyd Limited, Gurugram as General Manager-Legal, among others. Ranjan started his professional career as an Advocate in Supreme Court under renowned Senior Lawyers. He has an overall experience of 25 Years in Contract and Claims, Corporate Legal, Dispute Resolution, Compliances, Risk Analysis and Litigation Management. Ranjan was also voted as Best Leading Lawyers 2022 by the World Intellectual Property Forum and is also a Fellow of Council of Litigation Management.





**Ashok Taru Dasgupta**

General Manager – Tech.  
W & E Division, Corporate Office.

Ashok Taru joined NCC as General Manager – Tech in W&E Division and is reporting to V Radhakrishna, Director – Projects & Alluri Vishnu Varma, Director – Projects. He obtained B.Tech. in Civil Engineering from Jadavpur University, Kolkata. Prior to joining us he was associated with SAM (INDIA) Built Well Pvt., Ltd., Delhi as Vice President, WPIL Ltd., Kolkata as General Manager-Projects, and Senbo Engineering Limited, Kolkata as General Manager, among others. He has an overall experience of 34 Years in Contracts, Engineering Optimization, Execution of Projects, Business Development and Tendering.

**Nilesh Shamkant Pathre**

Deputy General Manager (BD)  
Buildings Division, RO Mumbai.

Nilesh Shamkant joined NCC as Deputy General Manager in Buildings Division, RO Mumbai and is reporting to Suhas Eklahare, Associate Director – Tech. He obtained PG Diploma in Business Management from SVKM's NMIMS Deemed University, Mumbai and B.E (Civil) from V.J.T.I. Mumbai. Prior to joining us, he was associated with ITD Cementation India Ltd, Mumbai as Assistant General Manager, Unity Infra projects Limited, Mumbai as Deputy Manager (BD), and IVRCL Ltd, Mumbai as Assistant Manager (Projects) among others. He has overall experience of 21 Years in Business Development and Project Execution.

**Nandi Pavan Siva Rama Krishna**

Deputy General Manager (Technical)  
Electrical Division, RO-Lucknow.

Nandi Pavan joined NCC as Deputy General Manager (Technical) in Electrical Division, RO Lucknow, and is reporting to Dr Manoj Raj Penmetcha, Director – Projects. He obtained a Bachelor of Engineering in Mechanical Engineering from the University of Madras and a Masters in Marketing Management from Pondicherry University through distance education. Prior to joining us, he was associated with Vikran Engineering & Exim Pvt Ltd in Mumbai as Deputy General Manager, KEI Industries Ltd in Ranchi as Deputy General Manager, and NCC Ltd in Hyderabad as Assistant General Manager, among others. He has overall experience of 19+ years in monitoring and execution of Transmission and Distribution projects, Liaising with Clients, Business Development, etc.



### Sanjib Kundu

Deputy General Manager (Tech)  
IDC-Betkuchi Project, Assam.

Sanjib Kundu joined NCC as Deputy General Manager (Tech) in Buildings Division at IDC-Betkuchi Project, Guwahati and is reporting to RV Satyanarayana Raju, Project Executive. He obtained Diploma in Civil Engineering from Acharya Prafulla Chandra Ray Polytechnic, Jadavpur, and B Tech in Civil Engineering from Karnataka State Open University (Distance Course). Prior to joining us he was associated with Simplex Infrastructures Ltd., Kolkata as Deputy General Manager (Projects), Ahluwalia Contracts (I) Ltd., New Delhi, as Assistant General Manager – Projects and N.G Constructions, Delhi as Deputy Project Manager. He has an overall experience of 29+ Years in Execution.



### Seelam Ankal Reddy

Assistant General Manager (Electrical)  
Electrical Division, RDSS - Bihar Region.

Ankal Reddy joined NCC as Assistant General Manager (Electrical) in Electrical Division, Bihar and is reporting to Dr Manoj Raj Penmetcha, Director – Projects. He obtained a Diploma in Electrical & Electronics Engineering from the State Board of Technical Education and Training, Andhra Pradesh. Prior to joining us, he was associated with SMS Ltd., South Bihar as Deputy General Manager, Ramky Infrastructure Limited as Senior Manager, and Nagarjuna Construction Company Ltd., as Senior Engineer among others. He has overall experience of 27 years in Transmission & Distribution Projects.



### Tata Subbaraya Sastry

Assistant General Manager – HR.  
Buildings Division, RO - Delhi.

Tata Subbaraya Sastry joined NCC as Assistant General Manager – HR in Buildings Division, RO Delhi and is reporting to Alluri Sanjith Raju, Director – Projects. He obtained Bachelor of Commerce from Andhra University, Visakhapatnam. Prior to joining us he was associated with BL Kashyap & Construction Company Ltd, New Delhi as General Manager - IR, IL&FS Engineering & Construction Company Limited, Gurgaon as General Manager- HR, and Sri Avantika Contractors (I) Ltd, Hyderabad as General Manager - HR, among others. He has an overall experience of 29 Years in Strategic HRM, HRD, Training and Development.





### Manthana Tarun Verma

Assistant General Manager – BD,  
RO – Lucknow.

Tarun Verma joined NCC as Assistant General Manager – BD in RO Lucknow and is reporting to M Satish Kumar, SGM – Projects. He obtained ME - Civil Engineering from Concordia University, Canada, ME in Construction Engineering and Infrastructure Management from Asian Institute of Technological University, Hyderabad and B Tech in Civil Engineering from JNTU Hyderabad. Prior to joining us he was associated with West Urban Developments Ltd., Canada as Project Coordinator, and Surya Bharathi Constructions Pvt. Ltd, Hyderabad as Field Engineer. He has an overall experience of 3 Years in Construction & Project Management.



### Rajesh Kumar Singh Chouhan

Assistant General Manager – Tech.  
Buildings Division IDC Betkuchi Site, Guwahati.

Rajesh Kumar Singh joined NCC as Assistant General Manager – Tech in Buildings Division at IDC Betkuchi Site, Guwahati and is reporting to RV Satyanarayana Raju, Project Executive. He obtained B.E. - Civil from The Institution of Engineers (India), Kolkata. Prior to joining us he was associated with Shree Gautam Construction Co. Ltd., Assam as Project Manager, MBL Infrastructures Limited, Haryana as Project Manager, and Sembawang Infrastructure (India), Bangalore as Project Engineer, among others. He has overall experience of 24 years in Construction & Project Management of Thermal Power Plant & Construction Projects.



## LONG SERVICE

### A SOFT-SPOKEN ACHIEVER

Ch Somaraju, Vice President (Tech) being felicitated by AVN Raju, Director

Somaraju, Vice President (Tech) is a soft-spoken person whose focus is to deliver results. He is a team player and offers much needed advice to his subordinates. He has a wealth of experience accumulated over the past 35 years and reports to AVN Raju, Director.

# 30 years



RS Raju, Director (Projects) being felicitated in the presence of Managing Director, A Ranga Raju, Executive Director, AGK Raju, and other Directors, ASN Raju, Raghu Alluri and Manoj Raj Penmetcha.



P Rajam Raju, Manager (Accounts), Corp office being felicitated by RS Raju, Director (Projects)



E Jagan, Sr Manager W&E division being felicitated by V Radhakrishna Director (Projects).

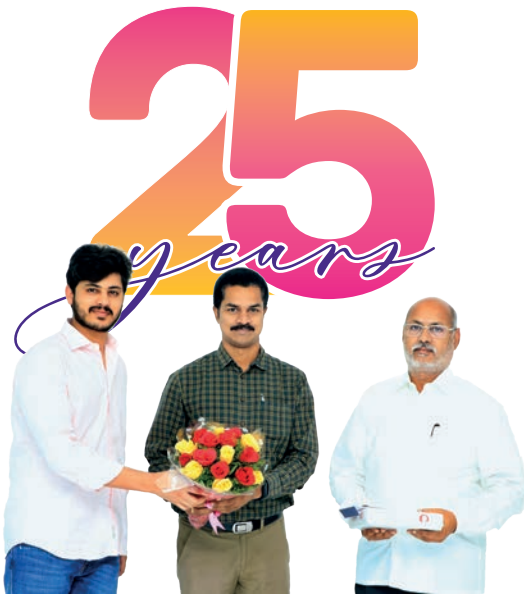


V Janaki Rama Raju DGM (Accounts) being felicitated by AGK Raju, Executive Director



Shanti Chatri, Security Guard, being felicitated by J V Ranga Raju, Director.





K Krishnam Raju, Asst General Manager (Accounts), being felicitated by ASN Raju, Director and Harsha Varma, Director (Projects)



SRDBV Krishna Kumar, Chief Manager (Accounts), Corp Office, being felicitated by RS Raju, Director (Projects)



V Ramesh Naidu, Dy Manager (Stores), Pune Metro Rail Project, being felicitated by Vijay Narasimha Raju KAL, DGM (Tech)



Rajesh Kumar (Sr Manager-IS), W&E division, Jaipur office, Rajasthan, being felicitated by M Kanagarathinam, Asst General Manager (Tech)



Ajit Singh, Manager (EDP) UP- Ahugi Kalan WSS Mirzapur, being felicitated by Anoop Kumar, GM



Ambala Ramu Goud, Officer (Admin), Corp Office, being felicitated by NB Raju, Sr Executive Vice President



P Kumar Raja, Manager Stores, Water & Environment division, being felicitated by V Radhakrishna, Director (Projects)



B Appala Raju, Operator, MRR Project, Madurai, being felicitated by ASN Raju, Director



B.Bapaiah, Jr Foreman, Jabalpur flyover project, being felicitated by V Srihari Raju, GM (Tech)



Vinod Kumar, Senior Project Manager (QS), Corp Office, being felicitated by ASN Raju, Director and Harsha Varma, Director (Projects)



**LONG SERVICE**

April to June 2023



D Murthy, Project Manager ,MRTS Patna ,Phase-1 being felicitated by GRK Reddy, Sr Vice President.



D Venkata Subbaraju, Jr Foreman (P&M), Central Workshop, Shankarpally, Hyderabad being felicitated by Sanjay Varma V, SGM & Head (AMD)



G Babu Driver, Corp Office, being felicitated by G Krupakar, General Manager



K Venkata Rama Raju, Junior Foreman, MMRDA Mumbai Metro, being felicitated by J Srinivasa Rao, JGM (Tech)



V Lakshmana Kumar Raju, Project Manager, Corp Office, being felicitated by ASN Raju, Director and Harsha Varma, Director (Projects)



Mudda Paulaiiah, Officer (R&M), SWSM UP-Mainpuri site, felicitated by Neeraj Kumar, Sr GM (Tech)



B Nataraj, Dy Manager (Secretarial), Corp Office, being felicitated by Srinivasa Murthy, EVP and Company Secretary and Narendra Reddy, Vice President (Legal)



R Ram Krishna Raju, Sr Manager (Accounts), Corp Office, being felicitated by ASN Raju, Director



Ram Prakash Thakur, Dy Manager (Survey), GMC-Vizianagaram, being felicitated by V Subburaj, AGM (Tech)



Sudhir Kumar, Project Manager, Ramsar Sheo WSP, being felicitated by SP Singh, General Manager (Tech)



Vijay Kumar Jayswal, Officer (Quality Control), ITC-Nauroji Nagar, New Delhi, being felicitated by Kota Rajasekhar, Sr GM (F&A) and Sandeep Kumar, Asst Manager (Admin).

*And there's more*

- S Bala Subramanyam**, AGM (Tech), SWSMUP-Hardoi
- Madan Mohan Das**, Sr Project Manager, NWR Dantiwada
- Kashi Nath Singh**, Asst Manager (QS), BDA-Bhubaneswar
- G Venkata Subba Raju**, Dy Project Manager, Chandni Chowk
- G Sanjay Vishnupant**, Lab Asst, RGHCL-Biliaji
- D Uma Sankar**, AGM (Tech), SCBMC-Hostel



# 15 Years

GV Lakshman Kumar,  
Assistant Manager  
(Materials) NCC Urban,  
being felicitated by  
NR Alluri,  
MD, NCC Urban



M Venkata Durga Naidu, Assistant  
Manager (Stores), APMSIDC  
Upgradation Works, being felicitated  
by D Vijaya Ramaraju, PM (QS) &  
PNS Kumar, AGM (P&A)



A Seshagiri, DPM (QS), Chennai Trade  
Centre, being felicitated by  
P Narasimhan, VP (Accts) &  
P Rama Krishnaiah, JGM (Tech)



Ashish Kumar Bhuyan, Manager  
(Accounts), RWSS-Khordha Project,  
being felicitated by  
Ramesh Kumar Singh, AGM (Tech)



Alluri V Subba Raju, Senior Manager  
(Materials), being felicitated by  
NB Raju, Senior Executive Vice  
President



K Badri Narayana, Dy Manager  
(Admin), being felicitated by  
BMK Raju, Sr General Manager  
(Admin)



SK Bhagavan Guballa, Dy Manager  
(Accounts) being felicitated by  
RS Raju, Director (Projects)



D Bhaskara Varma, Manager  
(Materials), being felicitated by  
NB Raju, Senior Executive Vice  
President



CH Krishna Rao, Sr Project Manager,  
Govt. Medical College, Madhubani,  
being felicitated by Kishore Alla, DGM  
Accounts



K Durga Bhavani, Dy Manager  
(Insurance), being felicitated by  
P Sreenivasa Rao, CGM (Insurance)



G Ashok Kumar, Sr Engineer, RWSS -  
Talcher Project, being felicitated by  
K Bandyopadhyay, JGM (Tech)



**LONG SERVICE**

April to June 2023



Gour Krishna Das, Sr Manager-Accounts, RWSS-Balasure-Remuna Block, being felicitated by V Elangovan (AGM-Tech)



Jampana SSV Satyavathi, Asst Manager (EDP), being felicitated by Sudhakar James, SGM



K Ramesh, GM (Tech), CWS-Shankarpally, being felicitated by Sanjay Varma V, SGM & Head-AMD



Karri Durgaprasada Rao, Dy Project Manager, HMWSSB ORR WSP, being felicitated by T V Parameswara Rao (Project Coordinator)



Lakkadi Swamy, Deputy Manager (Safety), TSGENCO-YTPS Project, Miryalaguda, being felicitated by Rajesh R Khandekar, JGM (Tech)



Pavan Reddy, DPM, Seabird, Phase-IIA, being felicitated for his long service



D Leelavathi Durgamba, Asst Manager (Admin), being felicitated by G Krupakar, General Manager



I Satyanandam, DPM (Civil), Double Deck flyover site, Chapra, being felicitated by Dineshwar Pandey, Dy General Manager (Tech) & his team members





P Srinivasa Rao, Dy Manager (Accounts), GVMC ADB 24X7-WSP, being felicitated by M Jayashankar, GM



Naga Srinivas Raju, Manager (Business Development), Electrical division, being felicitated by Manoj Raj Penmetcha, Director (Projects)



M Narasimha Rao, AGM (Accounts), W&E division, being felicitated by K Venkateswara Rao, EVP (Internal Audit)



OV Ravi Kumar, Project Manager, RO-Bangalore(W&E), being felicitated by RV Ravi, Sr Executive Vice president (Technical)



P Lakshmi Narayana Raju, JE (Electrical), APTIDCO, Gudur, being felicitated by C Padmanabhan, GM (Tech)



P Prashanth, Deputy Manager (Safety), GWMC Amrut – Warangal, being felicitated by SSV Gopal Raju, DGM (Tech)



B Madhuri, Sr Engineer (QS), Corp Office, being felicitated by GRK Raju, SGM



RVLSSP Madhu Varma, Senior Manager (Commercial), RO-Lucknow, being felicitated by ASN Raju (Director) & M Satish Kumar (Regional Coordinator) Lucknow



S Durga, Dy Manager (Accounts), being felicitated by P Sreenivasa Rao, CGM



Sandeep Nandi, Senior Executive Secretary, being felicitated by ASN Raju, Director and Harsha Varma, Director (Projects)



Sangeeta Patil, Sr Engineer (Autocad), Corp Office, being felicitated by Surya Srinivas Nistala, Sr Vice President



## LONG SERVICE

April to June 2023



Srimaya Patnaik, Asst. Manager (EDP), SWSMUP-Lucknow project, being felicitated by V Subbaraju, SPM, Project In-charge



T Santosh Kumar, Junior Foreman, VJNL Chitradurga, being felicitated by Potlapalli Kishore, Project Manager



Yagati Lakshmi, Asst Manager (Admin), being felicitated by G Krupakar, General Manager



Y V Rao, Chief Manager, NCC Infra, being felicitated by Raghu Alluri, Director (Operations)



K Sobhan Kiran Kumar, Sr Project Manager, Vijayawada, W&E division being felicitated by Y Narasimha Murthy, Sr Project Manager, Eluru STP Site



MV Rama Satish, Dy Manager (Accounts), being felicitated by M Sriram, CGM



KBV Kishore, Senior Project Manager (Electrical), DLIS III, Warangal Project, being felicitated by SSVV Gopal Raju, DGM (Tech)



S Obulesu, DPM, VJNL Chitradurga, being felicitated by Potlapalli Kishore, Project Manager

### *And there's more*

**Ajay Chandralal Karna**, Project Manager, MMRDA Mumbai Metro

**U Chandra Sekharam**, Asst Manager (Accounts), SWSMUP-Lakshmipur Kheri

**A Venkata Narsa Reddy**, Asst Manager (Stores), DDUDJY-Burdwan

**Chanumuru Mohan**, Project Manager (Mech), Madurai Ring Road

**M Sarath Babu**, Dy Project Manager, RPWS, Kotadihi Block

**G Naga Raju**, Manager (Stores) RWSS Odisha, Kishorenagar

**YTBP Rao**, Sr Engineer, Central Workshop

**B Gopi**, Sr Engineer, MMRDA Mumbai Metro CA-07

**K Ananda Rao**, Sr Engineer, UP Gulara WSS

**P Naresh**, Asst Engineer, BMRCL, Phase 2B-Pkg2

**Ananda Mandal**, Project Manager (Electrical), RO Kolkata

**R Mohana Rao**, Sr Engineer (Mech), Central Workshop

**Biplab Das**, Dy Project Manager (Mech), RO Kolkata

**Shaik Mohd Abdul Momen**, Manager (Accounts), RWS, Sukinda

**J Srinivasa Rao**, JGM (Tech), MMRDA Mumbai Metro CA-07



# 10 years



Bimoda Senapati, Asst Manager (Store), RPWS Sukinda site being felicitated by Balai Chandra Pal, Sr Project Manager



Venkata Sudheer, Asst Manager (Administration) RWSS-Koraput, being felicitated by Kannan P, SGM (Technical)



Anit Kumar, Officer (Materials), IIT Ropar, being felicitated by T Murali Krishna, GM (Tech) and Nanda Kishore, Sr Project Manager



Venkaiah Davuluri, AE, TSGENCO-YTPS Project, Miryalaguda, being felicitated by Rajesh R Khandekar, JGM (Tech)



SSS Varma Pericharla, Deputy Manager (Information System), HMWSSB ORR WSP, being felicitated by T V Parameswara Rao (Project Coordinator)



Durga Rao Chitturi, Assistant Manager (Materials), being felicitated by A Nagaraju, JGM and KTRSS Vasu, JGM



Rajendra Prasad Behera, Assistant Manager (Stores), AIIMS Guwahati, being felicitated by Biswajit Sarma, JGM (Tech)



Sagi Tirunarayana Raju, officer (Admin), HMWSSB ORR WSP, being felicitated by D Murali Mohan Raju, AGM (Projects)



Subrat Kumar Swain, Officer (Safety), RWSS-Khordha Project, being felicitated by Ramesh Kumar Singh, AGM (Tech)

## And there's more

**Partha Sarathi Baneerjee**, Senior Engineer, WBPWSP-Purulia

**Madhu Babu Bheemana**, Asst Manager (Accounts), Eluru STP

**Syed Saifulla**, Asst Manager (Liaison), RO Bangalore

**Sampad Sikdar**, Sr Asst (Stores), SWSPUP-Shahjahanpur

**Avishek Nandi**, Asst Engineer, WPBWSP-Purulia

**Brij Bhushan Pandey**, Project Manager, Gujarat O&M sites

**Surneedi Seshubabu**, Project Manager, MES INS Rajali, Arakonam

**P Rushikesh**, Sr Engineer, AIIB-VSKP Phase II





Glass painting by Chinmayee Behera, 10th Class, d/o Raghunath Behera, DPM (MEP), AIIMS - Guwahati



Madala Art-B Aruna w/o BVR Murthy HR, Corp Office



Hand drawing by Paarvathy S Nair, d/o M Jayashankar, General Manager, GVMC-Projects, Visakhapatnam.



Narsina Shivani d/o N Srinivas, Assistant General Manager, Projects, Vizag secured college first rank in B. Tech (Electronics & Communication Engineering) and was awarded a gold medal



Mattigunta Bharadwaj s/o M Subrahmanyam, DM(Accounts), has entered India Book of Records. He is the Fastest Kid to recite backwards from 100 to 1 in 36 seconds 3 milliseconds.

## Know Your English

### Word Power

Begin a continuous journey of exploring words and acquiring word power. Cultivate an expansive vocabulary. Increasing word power isn't mere pursuit of using difficult words, it is a quest to articulate thoughts and develop the ability to word your thoughts clearly and beautifully.

#### 1. Erudite (eh.roo.dite)

A..Learned B..Eraser C..On a diet

#### 2. Cajole (kuh.jole)

A..Jolly B..To urge C..Cage

#### 3. Travesty (tra.vuh.stee)

A..Travel B..Difficult C..Distorting facts

#### 4. Beguile (buh.gile)

A..Influence someone in a deceptive way

B..Beg C..Guilty

#### 5. Denigrate (deh.nuh.gragt)

A..Great B..Belittle someone C..Den

#### (ANSWERS TO WORD POWER)

1. Erudite (eh.roo.dite)

Answer: Erudite: Learned

2. Cajole (kuh.jole)

Answer: Cajole: To urge, to persuade

3. Travesty (tra.vuh.stee)

Answer: Travesty: Distorting facts, represent in a false, absurd manner

4. Beguile (buh.gile)

Answer: Beguile: Influence someone in a deceptive way

5. Denigrate (deh.nuh.gragt)

Answer: Denigrate: Belittle someone

#### (ANSWERS TO SAMASHTI ISSUE 65 WORD POWER)

1. edifice n. ('eh-duh-fiss)

Answer: Edifice: - large building

2.malleable adj. ('mal-ee-uh-bull)

Answer: Malleable: pliable

3.fallible adj. ('fal-uh-bull)

Answer: Fallible: Imperfect

4. babel n. ('bab-uhl)

Answer: Babel: noisy confusion

5. addled adj. ('ad-uhld)

Answer: Addled: confused



# MINING THE MOON

Space, often considered to be the “final frontier,” has been a target of human exploration for countless years. The 1960s and the Cold War perpetuated a space race into that frontier. With the space race, and the ensuing threat of conflict, a legal framework was hastily crafted to govern space and The Common Heritage principle was propounded towards array of diverse legal regimes, including the Space, the Sea, and Antarctica. While this framework has served its purpose, technological developments and shifting geopolitics have changed the landscape. The rise of militaristic rhetoric regarding space by isolationist nations, as well as the idea of asteroid mining and the emerging space economy, has altered the status quo.

The history and development of the current space law framework has impacted on the growing space economy, including the recently adopted laws by the United States and Luxembourg allowing private companies to mine in space. The Outer Space Treaty of 1967 (OST) is the most adopted amongst the UN Member State for its widespread international cooperation advocacy of the Space resources. While the Moon Treaty of 1979 addressed the possible appropriation rights of mineral resources. India being one of the initial Signatories to both these Treaties.

Contrary to the international law and the United States’ obligations through the OST, in 2015, the United States adopted the Commercial Space Launch Competitiveness Act (SPACE Act), while

self-adopting international obligations for developing the space-mining economy which allows private Corporations to explore and exploit space resources for commercial purposes. And thus starts the Space Odyssey with the mining of asteroids soon becoming a reality.

There are now various privately held company operating in the space technology and space exploration sectors such as “Moon Express” formed in 2010 by a group of Silicon Valley and space entrepreneurs with the ultimate goal of mining the Moon for natural resources of economic value. Then comes “Shackleton Energy Company” formed to build equipment and technologies necessary for mining the Moon as well as asteroids. The list is long to include “Kleos Space S.A.”, TransAstra, Origin Space, AstroForge . Asteroid Mining Corporation and Karman+.

These companies are largely involved in Radio Frequency Reconnaissance, Intelligence and Geolocation Data Service, Optical Mining, which concentrates light from the sun to pull propellant biomasses from space objects like asteroids, moons and the surfaces of planets, large-scale harvesting of water, as well as materials for rocket propulsion. Robots called Space Capable Asteroid Robotic Explorers (SCAR-E) designed for space garbage removal and drill into asteroids, process what they extract on-site in space and then send the materials to Earth via

commercial spacecraft. Microsatellite space telescope that will carry scanning instruments into low Earth orbit in 2025, is expected to identify potential sites for mining precious metals and water. A lunar rover that can perform elemental detection will collect samples for mining tech. Interestingly, a company in Denver, Colorado is developing astrodynamics technology for mining water from near-Earth asteroids. Using a meta-survey of solar system object observations and statistical inference techniques, the company has made a model of the more than 1 million near-Earth asteroids that can potentially be mined in the future.

The Mission is endless, list is long but not out of sight. Human greed means no end. The mother earth does not seem to disown us, still we look to the sky-the final frontier! Considering that mining space is a fast-approaching reality, the potential for a conflict centred on space and its resources is also not out of the question. With the US intent (2016 declaration) to create a Space Force- to protect the American dominance in space, with this it will only lead to militarization of the Space and the dynamics will change fast enough before one realizes. International Cooperation and multilateralism are the only way to contain and restrain otherwise the day is not far when India would have stationed the “Shiv-Shakti Regiment” on the Moon.



*Article by  
Subir Ranjan  
CGM Legal, Corp Office*



# Birthdays

April to June 2023



**Ameyaa Nirvana**, d/o Deep Narayan, Manager (Quality), Patna Metro Project, celebrated her birthday on 21 April 2023



**Y Gautami Sreeja**, d/o Yedida Chakravarthi, Deputy Manager (Accounts), UP-Patwadh water supply Project, celebrated her birthday on 1 April 2023



**Bommineni Satvik Chowdary**, s/o Bommineni Prasadarao, Asst Manager (Accts), Aptidco-Naidupeta, celebrated his birthday on 26 April 2023



**Greetika**, d/o Giri Raj, JE (Civil), SWSMUP Bareilly - Central Project, celebrated her birthday on 02 April 23



**Manoja Somagouni**, d/o Siva Kumar Somagouni, Asst Engineer-Electrical, RDSS-Lucknow Project, celebrated her birthday on 10 May 2023



**Md Asad Khan**, s/o Md Azad Khan, Asst Manager (Admin), SWSMUP-Mainpuri, celebrated his birthday on 15 April 2023



**Priyaansh**, s/o Somnath Mukherjee, Dy Manager - Accounts, GMCH Madhubani site celebrated his birthday on 23-May 2023



**D Thanvi Sri**, d/o D Nagaraju, Junior Engineer (Mech), HMWSSB ORR WSP, celebrated her birthday on 06 May 2023

**Rohit Sri Krishna**, s/o Naresh Rao T, Asst Engineer, Electrical Projects-Lalit celebrated his birthday on 15 May 2023



**Shreyash Kumar Sri**, s/o Nirpendra Kumar, Sr Asst Admin (Nalanda University Rajgir Site), celebrated his birthday on 20 April 2023



# Shubh Vivah

April to June 2023



**Alluri Saiteja Varma**, Officer (QC), Chandani Chowk Flyover Project, married Hema Chandrika Varma on 26 May 2023



**Boddeti Rakesh**, Senior Engineer, Tiptur RDWSP, Tumkur, Karnataka, married Bhavani on 31 May 2023



**Abhisek Jana**, JE (Electromechanical), RO Lucknow (W&E) Division, married Sukanya on 02 May 2023

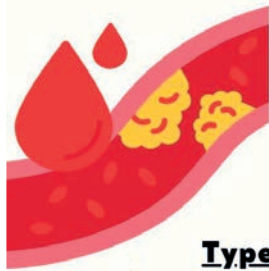


**Mohammad Ilyas**, Assistant Engineer (Structural), JBPC/ Shree Setu Project, married Sana Farheen on 1 May 2023

*Samashti wishes all young couples a long and happy married life.*

## FITBITS

### CHOLESTEROL



#### What is cholesterol?

It is a fatty substance used by the body to create cells, hormones, bile acids, Vitamin D and other substances.

#### Types



High Density Lipoprotein (HDL)

aka 'Good' cholesterol as it removes other types of cholesterol from your bloodstream



Low Density Lipoprotein (LDL)

known as 'Bad' cholesterol as it contributes to the increase of fats in the arteries

#### Sources

Do you that the liver produces 80% of the cholesterol in your body?



Dairy Products



Seafood, Shellfish, Organ meats & Animal fats

#### Best Foods to

#### Lower Cholesterol Easily

- ◆ Nuts
- ◆ Oats
- ◆ Red wine
- ◆ Beans
- ◆ Turmeric
- ◆ Avocado
- ◆ Apples
- ◆ Spinach
- ◆ Flaxseeds
- ◆ Soy foods
- ◆ Olive Oil
- ◆ Salmon and fatty fish
- ◆ Dark Chocolate

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**M Rekha**  
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**Naga Swetha**  
Mining



**Rajeswara Rao**  
Accounts



**Ashufaizuddin**  
HR



**Sangeetha Patil**  
Engineering



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**Andallu**  
Unnati Team



**Eshwar**  
Accounts



**Anil Kumar**  
Finance



**Leela**  
Admin



**Nageswar Rao**  
Legal





Dear NCCians,

The editorial committee will select one click which is the best among the lot and a prize will be given. So, keep sending in your best clicks.

## Winner of Best Click

*Manjunath, Sr Asst Accounts, RO Bengaluru, receiving an award from N Venkata Rao, GM F&A, RO Bengaluru, for the photograph of 'Waterfall at Western Ghats' which was adjudged the best click. He was presented with a book as a prize.*



**1.** Spiny Tailed Lizard called "Dhub" in UAE taken near Abu Dhabi, clicked on NIKON P 900 by **Mulagala S Srinivas**, General Manager (Accounts) Corporate Office

**2.** Sydney Point, Mahabaleshwar clicked on GOOGLE PHONE PIXEL 7 by **Chandana Suram**, AGM, Internal Audit

**3.** Peacock Pancy Butterfly Clicked on OPPO A1K by **A Sakthivel** s/o A Amaresan - Officer (Admin ), Chennai Trade Centre Project, Chennai.



# LETTERS TO THE EDITOR

This section invites your suggestions and comments about the issue and/or about any article or news item published in it. The most meaningful letters gets highlighted in this page.

## *Dear Editor,*

Samashti is a unifying concept for all NCCians since 2007. One gets to know happenings across the length and breadth of NCC. The content is very interesting. I love to preserve old issues of Samashti so that I go back to it for a flashback. I congratulate the team behind the house journal. Even the quality of presentation on each topic as well as publishing of the in-house magazine is so impressive.

Regards,  
AVS Srinivasa Rao  
JGM-IS, Hyderabad

## *Dear Editor,*

Samashti is our own NCC family magazine. Flipping through the magazine feels like watching a family photo album. The photographs of my colleagues remind me of the efforts put together for successful completion of various projects. The photos of our team leaders give us immense inspiration to go ahead. All the best.

Regards,  
Dhananjay Vader,  
VP - Tech, Pune

## *Dear Editor,*

We all learn about project matters because of Samashti Magazine of NCC. We conduct programmes and post our photographs to Samashti to connect with other NCCians. We are happy to know about the details of New Joinees and feel proud to share our magazine with everyone. Samashti is a useful tool of communication and must be continued.

Regards,  
B Srinivas  
DM-Safety, Mumbai

Your voice matters.  
It is your voice  
that keeps us  
on our toes and  
helps us improve.  
Don't let others'  
opinion drown your  
voice. Samashti is  
your magazine.  
Express yourselves  
freely and mail  
us your letters  
at: [samashti@  
ncccltd.in](mailto:samashti@ncccltd.in)

## *Dear Editor,*

Firstly, on behalf of all NCCians, I thank the Corporate Communications team for their outstanding work. The result being – we are continually impressed by the new look of Samashti. At the first glance itself one does not miss the improvement in the print and paper quality of the magazine. The Cover page image is impressive, and the design has a flowing style which makes the content easy and comfortable to read.

All the article contributors, who are employees across offices and sites, have done a commendable job. 'Sixer' is very inspirational, where employees get to know about the broader perspectives from the top executives. The long service appreciation is the best section of the magazine. It expresses in a warm way how valuable the employees are, making it memorable and special for the featured employees.

I especially liked Sri Rama Krishna Raju's message on the important aspects of a team in 'Sixer', Sudhakara Moorthy's HR Article and the article on Mining Division, which is very well presented. Letters to the editor is a very good initiative that gives ample scope for everyone to come out openly and give feedback on a single platform.

Each issue of Samashti seems to be coming out better and brighter, and exceeding our expectations from time to time. I appreciate the efforts of Corporate Communications team in accomplishing this, which makes Samashti all the more dearer to us.

Thanks & Regards  
N DURGA RANI  
GM & EA to MD, Hyderabad





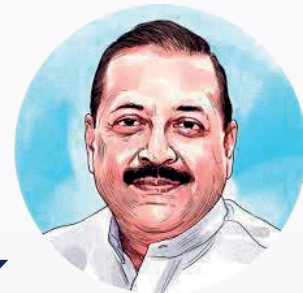
# THEY SAID IT



'Our government is of the mindset that the farmers become not only 'annadata' but also 'urjadata' All the vehicles will now run on ethanol produced by farmers. If an average of 60 per cent ethanol and 40 per cent electricity is taken, then petrol will be available at the rate of Rs 15 per litre, and the people will be benefitted. Pollution and import will reduce. The import is of Rs 16 lakh crore, this money will go to the homes of farmers instead'



Union Road Transport and Highways Minister, Nitin Gadkari while addressing the public at Pratapgarh, Rajasthan.



'India is doing a lot of things which are helping it to stay ahead in times of a global slowdown. One thing that is in India's favour is the very high percentage of GDP that comes domestically. India has come out strong from the challenges posed by the pandemic, but the momentum needs to be maintained. The best way to maintain this momentum is growth and more jobs India is focused on growing more and generating more jobs.'

World Bank President Ajay Banga on his first visit to India after taking over the charge of the global lending Institution.

'India has developed the world's latest Steel Slag Road technology. Steel slag technology in paving the roads is in tune with Prime Minister Shri Narendra Modi's 'Waste to Wealth' Mantra. This innovative technological initiative also addresses the problem of environmental degradation caused by waste steel slag. Steel slag roads most suitable to Indian terrain, costs 30% cheaper and lasts three times longer.'

Union Minister of State (Independent Charge) Science & Technology; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space Dr Jitendra Singh during his visit to the Central Road Research Institute

'I want to make a prediction for you. I predict that the 21st century is going to be the Indian century. The dynamism, energy everywhere I go here, people are interested in self-improvement, growth. This country has something special.'

Amazon Founder and Tech Mogul, Jeff Bezos while having a chat with Amit Agarwal, Senior VP and Country Head, Amazon India at the 'Amazon SMBhav' summit in New Delhi, India.

# A New Chapter in India's Space Odyssey

ENGINEERING

MARVELS

## India conquers the moon

India became the first country to make a soft landing on the south polar region of the moon at 6.04 pm IST on 23 August 2023. The successful landing of Chandrayaan-3 has demonstrated India's prowess in achieving a soft landing on the lunar surface, a rover roving on the moon, and the ability to conduct in-situ experiments on the

moon. This opens a new chapter in the space odyssey of India.

NCC is proud to have completed civil, electrical, air conditioning, MLP track foundation and associated works of Second Vehicle Assembly Building (SVAB) Project at Satish Dhawan Space Centre (SDSC), Sriharikota, AP.

