

3rd Anniversary
Issue



It gives us an immense pleasure to release the third anniversary issue of Patrika. We take this opportunity to thank you all to make this happen.

The euphoric mood continued at Egis India in the last quarter with our Water Resources Department winning three more projects across the breadth of the country. Poised to take on higher challenges in line with our vision, our regional office at Hyderabad shifted to a bigger space at Secunderabad. Announcement of structures as independent vertical and recognizing Gujarat as our next regional office for Western India have been other significant strategic initiatives of the company.

The quarter ended on a high note by successfully meeting the organizational mandate of conducting the Performance Appraisals and declaring the Annual Increment by 31st March 2010.

As we embrace ourselves for the punishing Indian summer, while waiting eagerly for the monsoons, feel free to send your valuable suggestions at patrika@egis-india.com

EDITO

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The Sun Rises over the South



Keeping pace with the growth trajectory of Egis India, our operations in the Indian peninsula got a leg up when the regional office in Hyderabad shifted to a larger premise of 19,000 square feet. The office was inaugurated by the Egis Group Chairman, Mr. Vincent Terrasson, on 25th February 2010. As part of our expansion strategy, this step will help us better coordinate our efforts in the Southern India. The office will mirror all the activities of the Corporate Office at Faridabad such as Project Management, Business Development and Design activities across all sectors.

Bridges & Structures as New Deptt.



In order to strategically position Egis India in the market of Structural design, the management declared the Bridges and Structures Department as an autonomous vertical. Setting up of a central unit in the Faridabad office will help address structural design activities across all sectors such as highways, railways, urban development, water resources and buildings. Moreover, an independent profit centre can broaden its scope of work and handle a larger volume of projects. It is best expressed in the words of Mr. Sanjeev Verma, who will be the mainstay of this unit, "This will enable the Structures Department to expand its ambit and contribute towards the company's growth and profitability."

Looking Westward

In order to harness the immense infrastructure potential in Western India, Egis India has decided to set up its regional office in Ahmedabad. The office, which is in its nascent stages, will be anchored by Mr. Abhilash Singh. As Egis India scouts for opportunities in the trade hub of India, we can all look forward to great things coming from the region.

Zoom on Durgapur Airport

Name of the Project: "Pre-bid services for Phase-I development of Durgapur Airport"



Airports have evolved as drivers of business location and urban development in the 21st century in the same way as did highways in the 20th century, railroads in the 19th century and seaports in the 18th century. In accordance with the strategic growth outlook of Egis India, it is imperative to obtain a foothold in this sector that might become the main driving force of our revenues in this century.

The relatively young Aviation Department is currently providing the "Pre-Bid services for the Phase- I development of Durgapur Airport", which is the central part of the prestigious Durgapur

Aerotropolis, for Tantia Constructions Ltd., Kolkata. In fact, Egis India's alliance has been critical for Tantia Const. Ltd. to bid for this project.

Moreover, the Durgapur airport is being developed by Singapore Changi Airport that is accepted worldwide as the benchmark in service excellence. Egis India has the unique opportunity to complement its strengths by providing a local perspective. It has already started by making suggestions on local regulations and on how to cut costs.

New Projects Won



Name of the Project: "Integrated Sanitation Improvement Project in Cuttack & Bhubaneswar City"

Name of Client: Orissa Water Supply & Sewerage Board

Duration: 63 Months

Funding Agency: Japan International Corporation Agency (JICA)

Contact: Srinivasa LNB [srinivasa.lnb@egis-india.com] / Pramod Nikumbh, [p.nikumbh@egis-india.com]

Orissa falls under a tropical climatic zone and has 476.40 kms of coastline on the west of Bay of Bengal. The floods in the state occur mostly during monsoon season due to heavy rainfall caused by synoptic scale monsoon disturbances.

Project involves primarily two components i.e. Engineering and Project Management Consultancy and Institutional Improvement Consultancy. Project includes Planning, engineering and project management consultancy services for the Orissa Integrated Sanitation Project at Cuttack & Bhubaneswar are to assist Project Implementation Unit (PIU). We are presently working in Design phase, which is scheduled to be completed by December 2010 and later construction phase starts. Second part of the project, Institutional improvement, is to assist PHEO in decentralization, creating assets database, Implementation of Public Private Partnership in operation and maintenance, Organizational strengthening in planning, financial and human resources management.



Name of the Project: "Preparation of Detailed Project Report (DPR) for Augmentation of Water Supply for Imphal from Thoubal Dam by 45 MLD"

Name of Client: Irrigation and Flood Control Department, Imphal

Duration: 7 Months

Contact: Srinivasa LNB [srinivasa.lnb@egis-india.com] / Pramod Nikumbh, [p.nikumbh@egis-india.com]



The city of Imphal is fast growing and the infrastructure facilities are very old and grossly inadequate for the growing population; of which water supply is a major concern for the city. The present supply of water for Imphal city and greater area is about 70 Mld as against the requirement of 101 Mld. The water demand is estimated to increase to 194.80 Mld by 2036. To meet the acute shortage of water, the Government of Manipur has prepared the augmentation of water supply for Imphal from Thoubal Multipurpose Project (Dam) by 45 Mld under the ministry of DoNER. Improvement and rehabilitation of water supply the water supply system for greater Imphal is a priority identified in the City Development Plan.

This project is a sub consultancy to Bed Rock Infra Private Limited and the project involves the design of raw water pipe line upto Water Treatment Plant (WTP), Design of 45 mld WTP, raw water & clear water pumping stations, if required, and design of Tunnel for laying water supply pipe line across the hill range. Providing Tunnel is technically exigent in the hill range.



Name of the Project: "Consultancy Services for Third Party Construction Supervision and Quality Control for the tank system rehabilitation works taken up by JSYS under Phase I and Phase II of the KCBTMP"



Name of Client: Jala Samvardhane Yojana Sangha [Department of Water Resources (Minor Irrigation)]

Duration: 24 Months

Funding Agency: IBRD & IDA

Contact: Pramod Nikumbh [p.nikumbh@egis-india.com] / K.K. Gupta, [kk.gupta@egis-india.com]

The objectives of this service are to provide overall construction supervision and quality control for all construction activities/works at about 600 JSYS-selected Irrigation tank and ensure their compliance with specifications. The tank systems will be selected by the JSYS so that all the 18 districts will be covered.

The main task is to identify and recommend improvements on the quantity and quality assurance procedures adopted by the JSYS in implementing the works, to ensure that the quality of works along with workmanship is conforming to technical specifications, contract documents, designs/drawings, relevant Indian standards and to ensure sound construction procedures including deployment of the 'state of the art / improved devices / engineering instruments' to expedite quality control testing.



Name of the Project: "Consultancy Services for Preparation of Detailed Project Report for Rehabilitation and Upgradation of NH stretches under NHDP-IVB (Group B), (Package No. 7)(Total Length 459 km) (i) Vedishi Osmanabad - Solapur section on NH-211(Length 85 km), (ii) Dhule - Aurangabad section on NH-211(Length 140 km), and (iii) Solapur Sangareddy section on NH-9(Length 234 km)"

Name of Client: NHAI

Duration: 10 months

Funding Agency: Local

Contact: Mr. Y.V.V. Pattabhiram [pattabhi.y@egis-india.com]



Selected stretches of National Highways in Maharashtra have been entrusted for development under NHDP-IVB. These stretches are proposed to be developed as two lane with paved shoulder with the provision of capacity augmentation under BOT or Government of India funding.

Name of the Project: "Consultancy services for "Road Safety audit on N.H.8C between Gota Junction @ Km 30/650 and Thaltej Junction at Km. 36/200"

Name of Client: National Highway Division government Of Gujarat

Duration: 1 month

Funding Agency: Local

Contact: Mr. K Sudhendra Kumar [sudhendra.k@egis-india.com]

Main objective of the consultancy services is to carry out the road safety audit including detail survey of the site, traffic survey, turning movement survey, speed delay survey and pedestrian/animal crossing survey and to suggest remedial measures there to considering all engineering and other aspects. The final outcome of this study is to come out with specific and concrete engineering and enforcement measures to avert/minimize accidents on the stretch between Gota Junction and Thaltej junction.



Name of the Project: "Pre-bid Services from Gammon Infrastructure Projects Ltd.

Name of Client: Gammon Infrastructure Projects Ltd.

1. Pre Bid Traffic Study for Four Laning of Beawar - Pali section of NH-14 from Km 0+000 to Km 115+000 in the State of Rajasthan on BOT (Toll) project on DBFO Pattern under NHDP Phase III. Total Kms being 115
2. Pre Bid Traffic Study for Four Laning of Pali - Pindwara section of NH-14 from Km 115.000 to Km 244.120 in the State of Rajasthan on BOT (Toll) project on DBFO Pattern under NHDP Phase III. Total Kms being 129.12

Project Completed

Name of the Project : Independent Consultancy Services for 4-6 laning of start of proposed flyover at Dindgul Bypass (km 373.275) to Samyanallore (km 426.6) in the state of Tamil Nadu, Package No. TN-5.

The National Highway No. 7 is on the North-South corridor linking Bangalore, capital of Karnataka State, with the districts of Dharmapuri, Salem, Karur, Dindigul, Madurai, Tirunelveli and Kanyakumari of Tamil Nadu. This section of 53 km of the National Highway is heavily trafficked both by passenger vehicles and freight transport vehicles. To meet the need for road safety and development of the area, Government of India through the National Highway Authority of India (NHAI) has implemented the Project of widening of the existing two lane roadway to a four lane dual carriageway together with strengthening of the existing two lane roadway.



National Highways Authority of India (NHAI) has entrusted the work of design, construction, development, finance, operation and maintenance of NH-7 from the start of proposed flyover at Dindigul Bypass (km 373+725) to Samayanallore (km 426+750) section to DS Toll Roads Limited (DSTRL) on a Build, Operate and Transfer (BOT) basis. The Concession Agreement with NHAI for this project was signed on 30th January 2006. BCEOM was appointed as the Independent Consultant [IC] for the project. The project comprises 3 Flyovers over major intersections and 6 Underpasses for safe

and speedy movement of vehicles along with other road side amenities developed by the Concessionaire.

The "Appointed Date" was 30 January 2006 and the "Scheduled Project Completion Date" was 28 January 2009 including 6 months of development period and 30 month construction period. The project has been funded by the Concessionaire with a grant from NHAI. The Concessionaire will levy toll on completion until the expiry of the 20 year Concession Period. The COD was issued on 28 September 2009, and currently is under O & M phase till September 2010.

Tools & Techniques

"Enhanced Geo-Spatial facilities for RS & GIS Applications"

Availability and use of high resolution Remote Sensing Satellite data (RS) has arrived with the advancement in Geographical Information System (GIS) applications that is being extensively applied in many areas of development, implementation management and monitoring. It is used in mapping, displaying and analyzing data for the varied applications. The accuracy of RS & GIS applications improved manifold with the introduction of Differential Global Positioning System (DGPS). DGPS is an enhancement to handheld GPS that uses Base Station and Rover connected to a network of revolving GPS satellites on real time basis. It records the geographical co-ordinates including elevation at the desired location with an accuracy up to 1 mm depending upon the type of instrument.

This provides data input for ortho-geo rectification of satellite images that enable imagery display in 3-D/ 2D model and measure topographical features accurately. Once the satellite images are rectified, processed and GIS database created, it can be used for any practical application in the field of infrastructure development like road, rail, water, urban, agriculture, forest, land parcels, etc. RS & GIS application is a powerful tool to analyze different scenarios in time and space domain for various applications.



Egis India is using this technology for NVDA project. This will help us to enhance our capabilities in this sector and its applications in other core sectors. Egis India has already established facilities equipped with ERDAS Imagine, ERDAS Virtual GIS and Arc/Info GIS software and workstations in water sector to support the project activities. "

Mr. Prabir Dutta

**Senior Manager
(Finance & Accounts)
DOJ: 5th May 2003**

Mr. Prabir Dutta (popularly known as Prabirda) joined us on our first prestigious BOT project "Jaipur Kishangarh Expressway". The three year project was completed six months ahead of the schedule. Mr. Prabir was thereafter transferred to corporate office

in 2007 and since then he has been an integral part of the accounts division. He has leveraged his sixteen years experience to obtain easy and prompt payments from the client, to set up site offices and corporate accounts and to handle all taxes issues and statutory obligations of the company. As a senior member of the team he has assumed a mentoring role, inspiring fellow team members with his innovative problem solving and ability to stick to deadlines.

In his own words, "My experience with Egis India Consulting Engineers Pvt. Ltd. is unique; as I not only got the opportunity to learn many new things from the esteemed organization, but I find Egis the best place to work for its amicable environment, where each staff gets an opportunity to excel in his own field, which is appreciated. I thank the management for giving me the opportunity and support to share my experience to implement new ideas apart from carrying my routine responsibilities".

Serve Don't Work

One evening a Swamiji of Sri Ramakrishna Mutt was addressing the participants of an MNC company the concept of work culture. One of the participants asked the following question to the Swamiji: "I am a Senior Manager of Materials Department and I joined an organization 25 years ago as an Engineer Trainee and over the last 25 years I have gone through every experience in the organization and I am now the Senior Manager looking after the material function independently. During the initial part of my career, the job was very challenging and interesting. Every day was exciting and I looked forward to each day with lot of interest. However, all those exciting days are gone since I do not find my job any more interesting because there is nothing new in my job. As I have seen and handled every conceivable situation there are no more challenges in my work. I am now feeling bored because I am doing a routine job. However, Swamiji, I am living in the same house for over forty years, I am the son for the same parents for over forty five years, I am the father for the same children for the past ten years and the husband for the same lady for the past twenty years. In these personal roles. I do not feel bored and the passage of time has not taken away the zeal from me. Please tell me why I am bored of the routine in the office and not in the house?"

This was a very interesting question and we were all very anxious and curious to know what the Swamiji had to say. The response from him was very interesting and convincing. He asked the executive the question: Please tell me for whom does your wife and the mother of children cook?

The executive replied, "Obviously, my wife cooks for all of us -the family". Swamiji's response was "because your wife 'Serves' others and because of this feeling of service, she doesn't feel tired or bored. Similarly when you are at Home you do not perceive your role as the necessary work. But in an office, we 'Work' and not 'Serve'. Anything we consider as service, does not make us feel bored".

He asked the executive to consider his work as service and not merely a work....

*Contributed by: Mohit Garg
Assistant Company Secretary*

Staff Joining between January to March**Corporate Office**

- Bhaskar Kandukuri, Senior Manager (MIS); Faridabad
- Biswajit Das, Assistant Engineer (Highway Design); Faridabad
- M. Jeevan Reddy, Assistant Engineer (Geotechnical); Faridabad
- Lokku Prashanth Shekar, Asst Engr (Traffic & Transportation); Faridabad
- Nirupam Kumar Singh, DGM (Highway Design); Faridabad
- Devella Venkat Srinivas, Quantity Surveyor; Faridabad
- Vinay Kumar Rathi, Sr. Manager (Water and Environment); Faridabad
- Mukesh Kumar Saini, Computer Operator; Faridabad
- Surabhi Mishra, Asst Manager (UD); Faridabad
- Mohan Rambhau Zade, Senior Engineer (GIS & Remote Sensing); Faridabad
- Dr. Om Pal Singh, Principal Consultant-Water Resources, Faridabad

Regional Office (West)

- Abhilash Singh, Regional Coordinator; Gujarat

Project Offices

- Anupam Roy, Sr. Engineer (Highway Design); Hyderabad
- Debasis Majumder, Environment Engineer; Hyderabad
- Ashok Kumar M, Assistant Engineer (T & T); Hyderabad
- P. Vijaya Gopal, CAD Draughtsperson; Hyderabad
- Venkata Satya Kiran Talatam, Asst. Engr. (Bridge Design); Hyderabad
- Gajendra Agrawal, Field Engineer; BRTS, Bhopal
- Ramakanth R, Engineer (Viaduct); Chennai Metro Rail Project
- D. Lakshmi Narayana, Engineer (Viaduct); CMRL Project
- Somalraju Satheesh Babu, Utility and Traffic Diversion Engineer; CMRL Project
- A. Chandrasekaran, Senior Engineer (Viaduct); CMRL Project
- Rajesh Kumar Singh, Utility Engineer; BRTS at Bhopal

- Ramesh Babu Majji, Assistant Engineer (Geotechnical); Hyderabad
- S. Raghu Naik, Assistant Engineer (Traffic & Transportation); Hyderabad
- R. Joshi Surya Prakash, Engineer (Bridge Design); Hyderabad
- Anita Lahkar, Secretary cum Receptionist; A-8, Assam
- Jitumani Das, Assistant Office Manager; A-9, Assam
- Rafiqul Hussain Field Engineer (Bridges); A-9, Assam
- Rohit Kumar, Assistant Highway Engineer; Ahmedabad-Virangam-Maliya Road Project
- Ramesh Gaud, Office Boy; Ahmedabad-Virangam-Maliya Road Project
- Satish K. Ekbote, Assistant Bridge Engineer; Ahmedabad-Virangam-Maliya Road Project
- Mohan G. Basutkar, Resident Engineer (Stations); CMRL Project
- Bhavani.D, Secretary/DTP Operator; CMRL Project
- V.I. Senthil, Programme Scheduler; CMRL Project
- R. Packirisamy, Senior Engineer (Viaduct); CMRL Project
- D. Pratap Reddy, Senior Quality/Material Engineer; IC Project (AP-3)
- R.K. Sharma, Consultant (Irrigation Engineer); NVDA
- D.N. Verma, Irrigation Engineer; NVDA
- Arun Kumar Sahoo, Senior CAD Draughtsman; Orissa Integrated Sanitation Improvement Project
- Diptimala Biswal, CAD Draughtsperson; Orissa Integrated Sanitation Improvement Project
- Toshi Sharma, Assistant Planner; Preparation of CDPs for Khargone, Badwaha and Maheshwar in Madhya Pradesh
- Murugesh M, Asst. Transport Planner; Preparation of Master Plan for BTK complex in Rajasthan
- Panchumarti Veeraswamy, Highway Engineer; IC Project (TN-4)
- Ajeet Kumar Srivastava, Office Manager; BRTS at Bhopal

- Sarat Chandra Ghose, Assistant Highway Engineer; IC U.P. (Meerut-Muzaffarnagar)
- Avisek Ray, Engineer (Traction and Power Supply Support); Kolkata Metro Project
- Hemant Kumar Srivastava, System Integration and Interface Management Engineer; Kolkata Metro Project
- Puneet Dhawan, Engineer Rolling Stock (Electrical); Kolkata Metro Project
- Krishan Mohan Srivastava, Office Manager; NS Punjab, CS-I
- Ravindra Lokhande, Computer Operator; NVDA
- Ravindra Singh Jadon, Manager (Field Coordination); NVDA
- Deepak Kumar Kalakoti, Site Engineer (Roads); Uttarakhand (USRIP)
- Khem Raj Singh, Topographic Surveyor; Uttarakhand (USRIP)
- Pradeep Chandra Nainwal, Site Engineer (Roads); Uttarakhand (USRIP)
- N Sai Prasad, Site Engineer (Roads); Uttarakhand (USRIP)
- Manoj Singh Negi, Assistant Office Manager; Uttarakhand (USRIP)
- Jitendra Garg, Asst. Engr. (Quality cum Material); IC U.P. (Meerut-Muzaffarnagar)

- Vennela Lakshman Rao, Field Engineer (Bridges); PMC of Pune-Sholapur Section of NH-9
- Manoj Kumar, Highway Engineer; PMC of Pune-Sholapur Section of NH-9
- Vijaysinh Satappa Patil, Secretary; PMC of Pune-Sholapur Section of NH-9
- Sandip Dinkar Jadhav, Secretary; PMC of Pune-Sholapur Section of NH-9
- Sourav Kaushal, Secretary; Punjab State Road Project
- Amit kumar, Field Engineer (Roads); Punjab State Road Project
- Kumar Bimal, Field Engineer (Roads); Uttar Pradesh State Road Project-Phase II
- Brij Mohan Kumar Singh, Quality Material Engineer; Uttar Pradesh State Road Project-Phase II
- Ram Parwesh Prasad, Field Engineer (Highways); Uttar Pradesh State Road Project-Phase II
- Hemant Kumar Rai, Laboratory Technician; Uttarakhand (USRIP)
- Pramod Chandra Rath, Consultant (Sewerage Engineer); Orissa Integrated Sanitation Improvement Project
- Kalyan S Chhotoroy, Consultant (Facilitator); Orissa Integrated Sanitation Improvement Project

Holi Celebration



Continuing the tradition of Egis India, the festival of colors, Holi, was celebrated at the Corporate office on 26th February, 2010. As we rubbed colors on each other, superseding the barriers of departments and designations, the event brought us together as one-the Egis India family.



As the event wound up and people prepared to go home, the wide grins on the colorful faces said it all- it had truly been an evening to remember.

Family Day

A day picnic was organized for all Corporate Office staff and their families at Club Platinum Resorts, an amusement park near Bahadurgarh. Ambience was just perfect for a get-away to bask in warm sun & enjoy with family and colleagues.



It was a funfilled day with both kids and grown-ups thoroughly enjoying water sports rides, events and lip-snacking food.



By the end of the day not only was everyone rejuvenated for the week ahead, but the fabric of the organization had also been reinforced.

Books from Library

Books:

- Wastewater Treatment Concepts Design by Karia & Christian
- Irrigation & Water Power Engineering by Mohan Dass & Saikia
- Water Works Engineering, Planning Design by Qasim & Zhu
- Irrigation water Management by Dilip Mazumdar
- The Monk who Sold his Ferrari by Robin Sharma
- How to Win Friends & Influence People by Dale Carnegie
- The World is flat by Thomas Friedman.
- The New Age of Innovation by Prahlad & Krishnan
- Corporate Laws by Taxmann
- Climatological Tables of Observation in India. 1951-80 by IMD
- Service Tax; How to meet your obligation by S.S. Gupta
- Guide to Fringe benefit Tax & Banking Cash Transaction Tax by Gupta & Ahuja
- BS EN 12966 (part 1-3)-2005 by British Standards

Reference Books:

- Infrastructure Regulation in India-2010 by India Infrastructure
- PPP in Indian Infrastructure-2010 by India Infrastructure

- Road Development in India-2010, Vol. 1 & 2 by India Infrastructure

Magazines:

- People Matters (Monthly Magazine)
- Leadership Excellence (Monthly Magazine)
- Labour Law Reporter (Monthly Magazine)
- Airport International (Monthly Magazine)
- India Today (Weekly Magazine)
- Urban Railways (Bi-Monthly Magazine)
- Project Info (Weekly Magazine)
- Indian Infrastructure (Monthly Magazine)
- Water Today (Bi-Monthly Magazine)
- Corporate Professional Today (Fortnightly Magazine)
- Infrastructure Today (Monthly Magazine)
- Indian Highways
- Highway Research Journal
- Highway Research Records
- Journal of Indian Roads & Congress
- Indian Journal of Finance

Jokes



Boss said he is not letting us go until a consensus is reached...so we all agreed and the meeting got over...



Well, Sir, I am working hard when you are hard at work...

TO CONTACT THE EDITORIAL TEAM:



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AM (HR)

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