

A Report on Geotechnical Orientation Programme 2009

New Delhi, 28-30 October 2009

In a major development, the ISEG launched its training programmes in the form of the “Geotechnical Orientation Programme” at New Delhi during 28-30 October 2009. The Programme contents were custom designed for Professionals engaged in Engineering Geological and Geotechnical Engineering works related to field investigations, data processing and designs pertaining to river valley development, communication and other civil engineering projects. The focus was on major project components like river diversion/ storage structures, tunnels, underground chambers, slope cuts, etc. The Programme Core Group included Yogendra Deva (Ex-GSI), Secretary ISEG (Convenor), JK Yachu (NHPC Ltd.), Jt. Secretary ISEG (Coordination), Sharad Bhatnagar (NHPC Ltd.), Jt. Secretary ISEG (Co-ordination), Imran Sayeed (NHPC Ltd.), Council Member ISEG (Programme Liaisoning), Ashok Kumar (GSI), Council Member ISEG (Secretarial Support) and Akhouri Bishwapriya (GSI), Council Member ISEG (Secretarial Support).

The successful conduction of this useful Programme has been another milestone in the cherished history of the Society. The response to the Programme was overwhelming. Against a target group of 30 participants, in all 44 participants from 15 organizations attended the programme. The participants were given a registration kit containing, besides stationery, programme volume with handouts of Powerpoint presentations & back-up notes of all lectures, and a memento. Later, a Group Photograph taken just after the Inauguration along with Certificates and a soft copy of Powerpoint presentations in full were handed over to the participants during Valediction.

The lectures and faculty included:

- Introduction to Engineering Geology by Dr P.C.Nawani, NIRM (Ex-GSI)
- Engg. Geology Data Presentation/ Interpretation by Sri Y.Deva, Ex-GSI
- Rock Mass Classification by Dr Gopal Dhawan, NHPC
- Drilling Practices Sri Dharam Pal, Consultant
- Rock Mechanics Concepts and Testing by Dr A.K.Dhawan, Fugro Geotech Pvt. Ltd. (Ex-CSMRS)
- Subsurface Excavation and Support Technology by Dr Gopal Dhawan, NHPC
- Geotechniques and Design of Cut Slopes by Dr V.M.Sharma, AIMIL (Ex-CSMRS)
- DPR Preparation (Hydropower Projects) by Sri C.K.Sengupta, GSI

There were two hands-on sessions on Preparation of Engineering Geological Maps and Tunnel/ Drill Hole Logs, and Rock Mass Classification.

The Programme went off very smoothly with lots of interaction from the participants. The feedback from the participants was specially designed so as to get free and frank opinion which in turn will help designing such programmes in future. The feedback comprised two sheets, one signed sheet for comments on organizational issues and the other as a non-signed confidential sheet having unreserved comments on the Faculty in four categories, viz Excellent, Very Good, Good and Average. Repeated reminders to participants during the Programme led to receipt of as many as 41 Feedbacks. The overall break-up of feedback was - 45% Excellent, 32% Very Good, 17% Good and 6% Average. This is considered a free and frank feedback and rates the Programme as a very successful one.

A fine beginning having been made, it is proposed to use this platform for disseminating geotechnical awareness at all levels through different kinds of educative programmes.

(From Bottom Row to Top Row; Left to Right)

Row No. 1: Mugdha Patwardhan (ICCSL), Vibhu Kaushal (NTPC), J. K. Yachu (NHPC), Yogendra Deva (Ex-GSI), P.C. Nawani (NIRM), C.K. Sengupta (GSI), Pushpalata (GSI), Imran Sayeed (NHPC), Ashok Kumar (GSI), Akhouri Bishwapriya (GSI)

Row No. 2: Anirudra Bhattacharya (ICCSL), Mahesh Dutt (SJVNL), Basudeb Biswas (NHPC), Rohit Khanna (NHPC), Sanjay Pratap (Abir Infrastructure Pvt. Ltd.), Vipin Kumar Agrawal (JAYPEE), Ashwani Saxena (JAYPEE)

Row No. 3: Narasinh VVP (NHPC), Pradeep Kumar (NHPC), Vikas Dhatwalia (ICCSL), Dinesh Singh (NHPC), Gaurav Jamwal (JPCL)

Row No. 4: K.K. Bhandari (JPCL), Rajesh Sharma (GMR), Kuwardeep Srivastava (GMR), Pranay Vikram Singh (NHPC), Sunil Kumar (CWC), Rajneesh Goel (JAYPEE), Sachin Mittal (THDC)

Row No. 5: Shishir Rath (NHPC), Amlendu Tripathi (THDC), Rahul Chand (THDC), K.S. Rana (THDC), Santosh R. (GMR)

Row No. 6: Varun Adhikari (L&T), Amit Sahay (IL&FS), Subrota Mahato (SNC-Lavalin), Shovan Lal Chatteraj (NHPC), J. L. Phaneendra (GMR)

Row No. 7: Ajay Ekka (Energy Infratech), Virendra Singh Negi (Energy Infratech), Nand Kishore Vashisht (Energy Infratech), Johnson David (Energy Infratech), Surendra Dutt Bijalwan (THDC)

Row No. 8: Ashish K. Yadav (THDC), Manwendra Pratap Singh (SJVNL), Manoj Kumar (Reliance Energy), Naveen Kumar (Reliance Energy), N. Gopalakrishnan (NTPC)

