

## CORPORATE NEWS

### MoU WITH MoP SIGNED



North Eastern Electric Power Corporation Ltd. (NEEPCO) signed a Memorandum of Understanding (MoU) with the Ministry of Power for the year 2012-13 on 30<sup>th</sup> March 2012. The MoU was signed by Shri P. Uma Shankar, Secretary (Power), Government of India and Shri P. C. Pankaj, CMD, NEEPCO.

### NEEPCO SIGNS MoA WITH THE MEGHALAYA GOVERNMENT



Shri Mukul Sangma, Chief Minister, Meghalaya with Shri P. C. Pankaj, CMD after the signing of the Memorandum of Agreement

NEEPCO signed a Memorandum of Agreement (MoA) with the Meghalaya Government for developing the 85MW Mawphu Hydro-Electric Project on Umiew river in East Khasi Hills district. The

85MW plant is the first ever hydro-electric project to be taken up by NEEPCO in Meghalaya. The agreement was signed between Shri P. C. Pankaj, CMD and a representative of the state government in presence of Shri Mukul Sangma, Chief Minister and other officials of the Corporation and the government.

The 85MW hydel project would cost around ₹450 crore at ₹5.5 crore per mega watt.

From the date of the signing of the MoA, NEEPCO will take at least 18 months to complete the detailed investigation including preparation of Detail Project Report (DPR) and from the date of investment clearance, it will take around 42 months to fully complete the 85MW project.

### TUNNEL BREAKTHROUGH AT KPC

Kimi Powerhouse Complex, Kameng Hydro Electric Project has achieved two major milestones in the construction programme on 6<sup>th</sup> April 2012. The break-through blast between Face VI (from Adit III in Tenga Dam) and Face VII (from Adit IV in Kimi) was carried out by Shri Kumsi Sidisow, Hon'ble MLA, Thrizino LAC, Arunachal Pradesh and Shri D. K. Nath, Executive Director (Projects), Hydro, NEEPCO for the 4.7 km long stretch of HRT.

While boring the HRT between Kimi and Tenga, NEEPCO encountered very poor geological condition (Gondwana formation) with flow of loose muck, cavity formation, emission of Methane and water seepage as high as 8500 litres per minute. Special treatment procedures such as poly-urethane grouting, micro-fine cement grouting and colloidal silica grouting had to be undertaken in several sections and most of the stretches of the HRT between Tenga Dam and Kimi have been constructed with Class-IV support.

The break-through blast between Face XII and Face XIV of the High Pressure Tunnel was also taken by Shri D. K. Nath, ED (P), Hydro on the same day. During the open excavation of the Kimi Powerhouse area, extremely poor rock condition was encountered and as such, excavation of the Faces XIV and XV from





Powerhouse end was considered to be risky for the safety of the powerhouse as well as the 400 kV Switchyard. However, boring of the faces XIV and XV were undertaken from Powerhouse end, exercising utmost caution and restraint and have been completed successfully.

With the above break-through in HRT and HPT, the underground tunnel boring from Tenga Dam to Unit I and II of Kimi Powerhouse have been completed. The concrete lining works of the HRT Portion and Steel lining works for HPT portions shall start shortly.



The 19<sup>th</sup> Annual Report of NEEPCO Employees Provident Fund Trust for the year 2011-12 has been adopted in the 218<sup>th</sup> BOT meeting held on 28<sup>th</sup> May, 2012 held under the Chairmanship of Shri A.G. West Kharkongor, D(F) and Chairman, NEEPCO PF Trust besides other business.



Parliamentary Standing Committee on Personnel, Public Grievances, Law and Justice in a meeting with NEEPCO officials and other Government departments on the 6<sup>th</sup> June 2012 in Shillong.