



Chief Minister of Delhi inaugurates Common Effluent Treatment Plant in Delhi 2011-07-09

Delhi, India - The Delhi Chief Minister, Shrimati Sheila Dikshit inaugurated a 35 MLD Common Effluent Treatment Plant at Bawana for SPML's client, Delhi State Industrial and Infrastructure Development Corporation (DSIIDC). The plant will play a key role in shaping the industrial growth of the Indian capital, a throbbing city of more than 10 million people. This is the 13th CETP built by DSIIDC with the previous ones constructed at Wazirpur, Mangolpuri, Mayapuri, Lawrence Road, Jhilmil, Badli, Okhla Industrial Area, GTK Road, SMA Industrial Area, Nangloi, Naraina and Narela for the treatment of effluent generated in the industries situated in these industrial areas. Out of the 13 CETPs of DSIIDC, SPML has constructed four of them at Okhla Industrial Area, Naraina Industrial Area, Lawrence Road besides the one at Bawana. The waste water generated by the industries in Bawana would be transported to the CETP by pumping of effluent through raw effluent pumping stations through rising mains. The treated water is fit for reuse for horticulture and shall be used in the green belt and parks of Bawana.

Built at a cost of Rs 53.74 crore over a 53,000 square metres area, the Bawana CETP will serve more than 20,000 industrial units. It may be noted that the Bawana industrial area was developed to accommodate most of the polluting industries which were sealed by the government as a result of the Hon'ble Supreme Court's order directing the Delhi government to close down the industrial units functioning in non-conforming/residential areas in Delhi and relocation of industries by developing new industrial areas and flatted factory complexes. Bawana is located 23 km in northwest of Delhi and comes in urban extension Zone 'N' of Delhi, bounded by Western Yamuna Canal on northeast, Rohtak Railway line in South, a 100-metre wide road in southeast and Haryana state boundary on west & north west. SPML is responsible for the Operations & Maintenance of Bawana CETP for a three-year period before handing it over to DSIIDC. The common effluent treatment plant is based on the state of the art technology having three tier treatment - primary, secondary and tertiary treatment. The CETP is equipped with the treatment facilities which can remove suspended solid, BOD, COD and other pollutants of the effluent. The main units of the CETP are screen chambers, O&G removal tank, grit chamber, equalization tank, chemical treatment, clarifiers, aeration tanks, tube settlers, rapid sand gravity filter and centrifuge. The CETP has an outlet effluent COD level of 80 - 120 mg/l and BOD of 18 - 26 mg/l against 250 mg/l and 30 mg/l, the EPA standards of treated effluent respectively.

Speaking on the occasion, the chief minister said that the government can only make policies and sanction funds but the execution of the projects need to be done by the concerned agencies responsible for the project. Also present on the occasion were Shri Ramakant Goswami, Hon'ble Minister of Industries & Labour & Elections, Government of Delhi; Shri Surender Kumar, MLA and Parliamentary Secretary to the CM, Government of Delhi; local MLA Shri Jaswant Singh Rana besides the DSIIDC Managing Director Chetan B Sanghi.

Mr Rishabh Sethi, chief operating officer, SPML Infra, commented, "The orders from our institutional clients' are a testimony of our capabilities in executing large water and waste water projects. Through our efforts in wastewater treatment, we are contributing to society by not letting wastewater to harm our delicate ecosystems but recycled for further use". Also, at the same time conforming to Pollution control norms that require proper treatment and disposal of wastewater generated through industrial activity or otherwise, he added. As we have the pre-requisite proven domain expertise of over three decades in water & wastewater management, we had been chosen as the preferred partner for the project". **WWA**