

MOU signed between MB Power and SECL for back filling of abandoned mine with fly ash.

December 8, 2022

Anuppur, 8.12.2022.

An MOU was signed on 7.12.2022 between SECL and MB Power to backfill an abandoned mine with fly ash in the Jamuna-Kotma area. Mr. Basanta Kumar Mishra, COO and Plant Head, MB Power, and Mr. Harjit Singh, General Manager (Operations) signed this agreement in the presence of Mr. Sanjiv Mehra, regional officer, MP pollution control board and Mr. Sudhir Kumar, General Manager, SECL, Jamuna-Kotma. Mr. RK Khatana, Head, Site Human Resources and Administration, MB Power and Mr. Bholu Kushwaha, Head, Environment were also present during the agreement signing.

MB Power's initiative to back-fill abandoned mines under strict rule and regulations started in 2017. With key support from Mr. Sanjiv Mehra and SECL management, MB Power has received permission for backfilling in two abandoned mines so far. This is a major initiative to reclaim land for future human use. MB Power is dedicated to 100% fly ash utilization. Company has achieved the target of 100% fly ash utilization. Fly ash generated in power production process is used in ash bricks, cement production, redy-mix concrete, road-flyover construction, geo-polymer based materials, barrage construction, backfilling of low lying areas abandoned mines and reclamation of land for agricultural use.

60 % fly ash generated from MB Power Plant is supplied to Cement factories and rest is used in bricks and block manufacturing industries, backfilling of low lying areas and abandoned mines. Backfilling with flyash is done with due permission from the MP Pollution Control Board under strict rules and regulations. It is done under strict monitoring of the pollution board. Low lying areas in village Laharpur, Guwari, Chhulha, Jaithari, Jamudi, Paraswar, Rajendragram, Dhangawam, Bakhi, Sakra etc have been back-filled with permission and under strict monitoring. Reclamation of land with fly ash not only creates land for human use, but also checks threat of accident for human pollution and cattle.