



Industry

- Waste handling and disposal

Continent

- Asia

Country

- India

Sustainable Development Co-Benefits

Social

- Welfare

Economic

- Growth

Upgradation, Operation and Maintenance of 200 TPD Composting facility at Okhla, Delhi

The Okhla Compost Plant is a part of the Integrated Scientific Waste Management Scheme of Delhi. It processes over 200 tons of waste from dumpsites every day. The compost produced in the plant is used by local farmers to rejuvenate the soil, that has been affected due to overuse of chemical fertilizers.

The Okhla Compost Plant is a part of the Integrated Scientific Waste Management Scheme of Delhi. In May 2007, IL&FS signed a concession agreement with the Municipal Corporation of Delhi (MCD) to rehabilitate the Okhla compost plant with carbon finance support. The plant has processed to date over 265,000 tons of municipal solid waste, and diverts, on daily basis, over 200 tons of waste from dumpsites.

The compost produced in the plant is used by farmers to rejuvenate the soil productivity, that has been affected due to overuse of chemical fertilizers. According to a local study, 67% of the soil in the country is low in organic carbon.

Burning of waste and non-scientific processing contribute to the huge pollution problem in Delhi, which holds PM 2.5 and PM 10 levels that are exponentially higher than the norms. The Okhla Plant, with its scientific process of waste into compost, helps to alleviate this problem.

The CERs generated by the Okhla Compost Plant not only mitigate methane emissions from dumpsites, but also improve the health, social and environmental conditions of the host communities.

For more information on this project, [please click here](#).

For more information on **social benefits** of the project [click here](#)