

PRESS RELEASE
CHITTARANJAN LOCOMOTIVE WORKS

SEWAGE TREATMENT & RAIN WATER HARVESTING IN CLW::
steps towards sustainable use of natural resources

Chittaranjan, 19.07.2024;

Waste management is most essential part of environment management. Management of waste in CLW has gained due importance & in order to maintain it properly various waste management processes are being undertaken. To manage sewage water of the township, the Sewage Treatment Plant in CLW plays an important role.

The Sewage of the township is let into the plant through laid down sewer line of 274.036 Km, spreading throughout the township. Every residential Quarters& Service Buildings are connected with sewerage system.

There are two main components of the Sewerage Treatment Plant in CLW, the Activated Sludge Plant & the Bio-Filter Plant. The Sewage primarily treated in the Activated Sludge Plant. The Sludge is digested and rendered innocuous and used as fertilizer. During the financial year 2023-24, upto March, 2024 the Sewage treatment plant achieved 7,19,632 kilo litres of waste water treatment. After due processing i.e. aeration, treatment with activated sludge, digester and trickling filter, the treated water is stored in nominated overhead tanks and reuse for gardening & other purposes.

RAIN WATER HARVESTING IN CLW

To achieve its commitment towards sustainable use of natural resources and a step towards maintain ground water level CLW has embraced the Rain Water harvesting techniques with no underground water being lifted. Seven large sized percolating pits have been made at various places in Chittaranjan to recharge a ground water and to maintain shallow depth of the ground water table.

To
The News Editor

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