



XAPER at ONGC colony Nazira

## SOLID WASTE MANAGEMENT PROJECT AT NAZIRA, SIBSAGAR, ASSAM



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Solid waste management is one among the basic essential services provided by municipal authorities in the country to keep urban centers clean. However, it is among the most poorly rendered services in the basket. The systems applied are unscientific, outdated and inefficient; population coverage is low; and the poor are marginalized. Waste is littered all over leading to insanitary living conditions. Municipal laws governing the urban local bodies do not have adequate provisions to deal effectively with the ever-growing problem of solid waste management. With rapid urbanization, the situation is becoming critical.

We “**CARPE DIEM**” a Guwahati, Assam based Waste Management startup and “**AAI (Accelerate Assam Initiative)**” an NGO together comprising of professionals as well as grass-root workers in association with “**E3 Waste Solutions**” a Delhi based Waste Management Company striving to set Waste solution to the North East of India.

Recent times have seen significant deviation from traditional waste management practices limited to collection and disposal, to a more scientific approach that looks at the value propositions of converting ‘waste to wealth’. In Collaboration with “**E3 Waste Solutions**” we “**CARPE DIEM**” come up with a fully automated waste processing cum composting unit “**XAPER**”.

We have successfully installed XAPER at ONGC (Oil & Natural Gas Corporation) Colony Nazira, Assam on 12 July 2019.

The project inaugurated in presence of E.D Asset Manager ONGC Assam Asset **Shri S. D. Maske** & CGM Head HR/ER ONGC Assam Asset **Shri Sanajy Goyal**.

As per our survey result ONGC colony generates near about 700 kg of municipal waste per day. Which directly goes into land filling without any processing. Installation of XAPER helps to reduce the land filling and also from the processed waste the bio waste turns into fertilizer and all the recyclable waste takes to further processing.

By,  
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CEO - CARPE DIEM