



COMPLETION REPORT

By ExNoRa - 25 June 23

We are contributing to the SDGs





PERUNGUDI ECO PARK

- TREE PLANTATION...
- WATERBODY REJUVENATION
- WALKWAY
- FITNESS EQUIPMENTS
- NURSERY



CHALLENGES



SLUSHY SOIL



DEWATERING



GROUND WATER
FOR PLANTS



SAFETY &
SECURITY

When we first came to Perungudi it was a dump yard filled with construction debris that had bentonite and other chemicals mixed in the soil. It was a space which was completely polluted environmentally and not in use for the people around. The people dreaded to cross this place on their way to work.



PERUNGUDI ECO PARK



1 SOIL

Biomine soil acting as sustainable soil cover for the project



2 WATER

As a sustainable solution, we have come up with the concept of “Use the Used Water”. Rent free Exnora tanker is used to bring STP water from Perungudi to water the plants



3 SAFETY

We upgraded the fencing from standard two-line barbed wire fencing to high security PVC wire and barbed wire fencing for 1000 rms.



PERUNGUDI ECO PARK



TREE PLANTATION

More than 4100 trees planted in multiple parts of the eco park



WATERBODY REJUVENATION

The waterbody was deslugged, desilted, deepened, the bunds strengthened and bird island formed



AESTHETICS

Walkway created for people to walk in the mornings and evenings and use it as a community space.

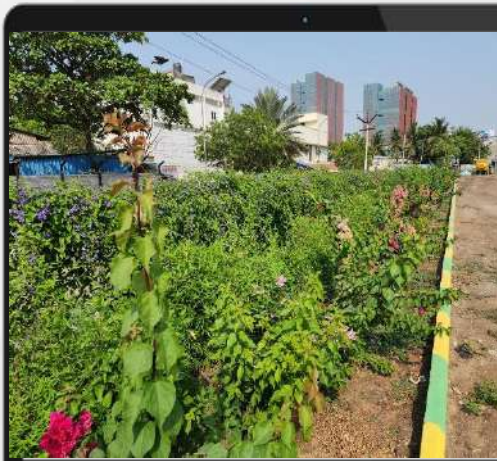


WELLNESS

Fitness equipment has been put for older users to use for maintaining their health.



IMPACT



OUTPUT

Thousands of plants sequester carbon and act as the lung space for Perungudi



OUTCOME

Once a dump yard now an eco park



BENEFITS

Few thousands of people are benefitted by the bio diversity park



THANK YOU!