



A GREENER TOMORROW

Replacing Concrete with Grass Patches at the ONGC APU, Uran Project Site

Uran gets medium to heavy rainfall during monsoons. Since the roads inside the plant are at a higher elevation, the water along the slopes washes out the sediments, causing significant soil erosion.

For proper slope protection, new techniques such as polymer grids were used on the slopes adjoining the site roads, and grass patches were planted, beautifully landscaped across a total area of 7,000 sq.m. This also consists of a garden which has over 2,000 plants, consisting of numerous species of decorative and ornamental plants.

Moreover, instead of using conventionally fabricated signboards, placards made from unused and scrap project material were installed, further bringing down the project cost by approximately **INR 0.08 lac**

Impact



Economic

A total saving of approx. 10,80,000 INR at this site itself



Environment

Increases Green Zone Area in the ONGC Plant

Prevents soil erosion

Reduces the use of Iron / Metal



Social and Governance

Increases awareness among employees on energy and environment conservation

Similar initiatives will be taken up for all our upcoming HMD projects

| Total Costing for Concrete | Total Costing for Grass Patches and Polymer Grids |
|----------------------------|---|
| INR 40 Lac | INR 30 Lac |