Design of Eco-Art Resort at Pali, off Mumbai Pune Expressway. Sem2 2011 - 2013

CLIENT BRIEF

- Site attached to 100 acres Serenity Villas Complex
- 12 cottage type units approximately 300-500 sq ft with several open areas like verandahs, decks etc.
- Privacy of visitors important
- There will also be a swimming pool (1000 sq ft)
- A bar & restaurant (2500 sq ft)
- An amphitheatre
- A spa (approximately 1000 sq ft)
- Art centre (1000 sq ft)
- Bird watching events, talks with naturalists, nature hikes and trails, and picnics to close by areas will be organised in addition to sculpture festivals / workshops by international artists.

CLIMATIC DATA FOR NEAREST WEATHER STATION

ECO ART RESORT AT PALI, RAIGAD

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CLIMATE SUITABILITY

HABITAT REGENERATION SUITABILITY

BUILDING SUITABILITY

RECREATION SUITABILITY

SITE PLAN
SCALE 1:500

SITE SECTION A-A
SCALE 1:500

SITE SECTION B - B

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Eco Art Resort at Pali, Raigad

Rachana Sansad's Institute of Environmental Architecture

Group A
01 Sejal Adhia
06 Meghna Gill
08 Shoaib Hanjgikar
10 Poonam Deshmukh
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WATERSHED MANAGEMENT
1. To increase infiltration
2. To increase water holding capacity
3. To prevent soil erosion

Control measures
Vegetative measures
Contour Trenches
Gully plug
Percolation ponds
Mulching
Sprinkler and Drip Irrigation

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