



31 7 2005

# Green Buildings - Lessons from Traditional Architecture

Deepak Gahlowt, Architect

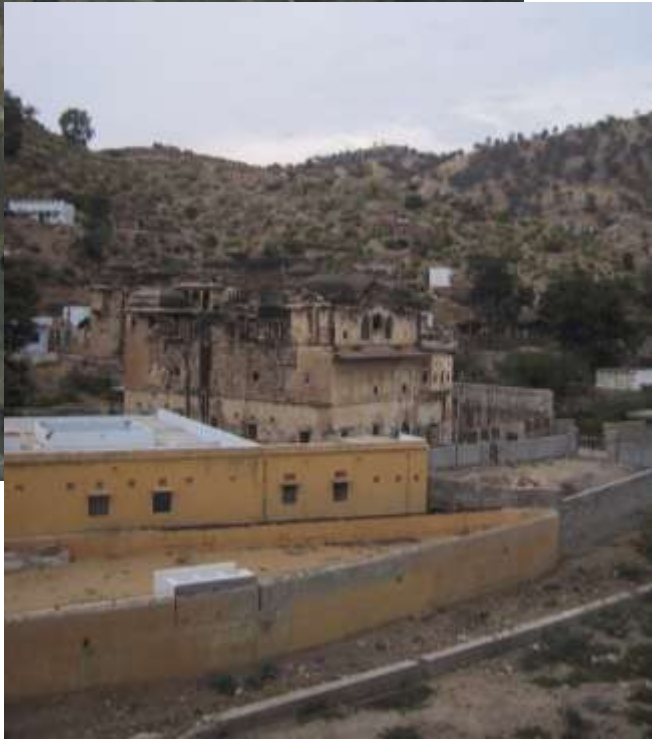
Director, Xebec Design and Facilities Pvt Ltd

Convener, Confederation of Construction Products and Services

Building sustainable does not have to be rocket science.











Deepak Gahlawt, Architect

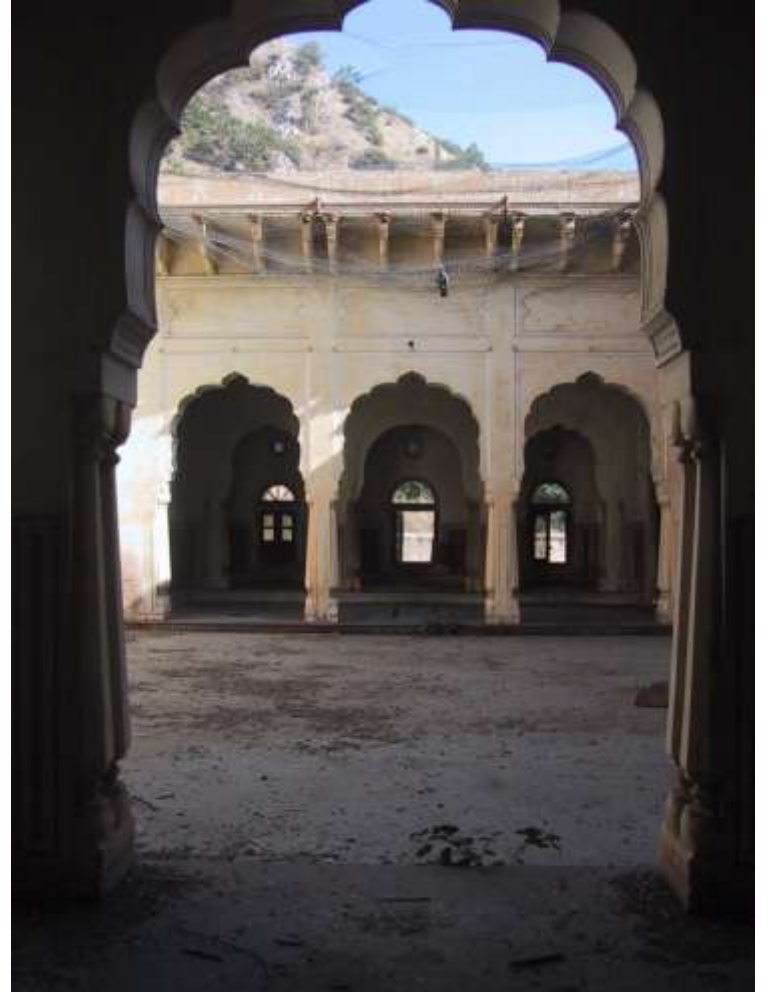












Deepak Gahlowt, Architect

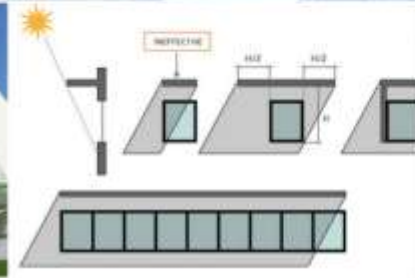
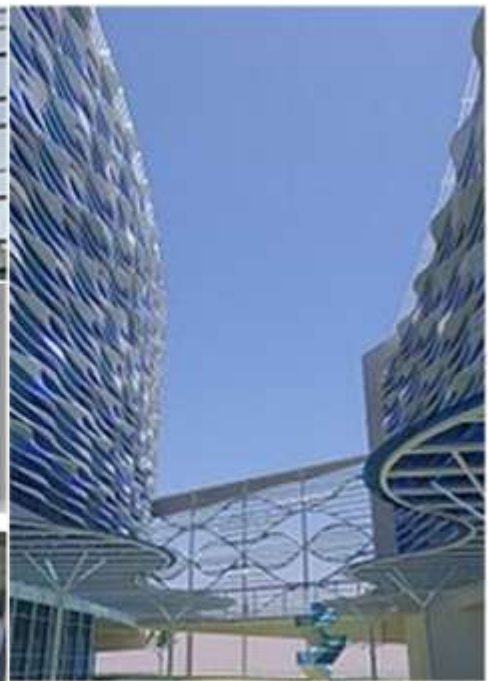
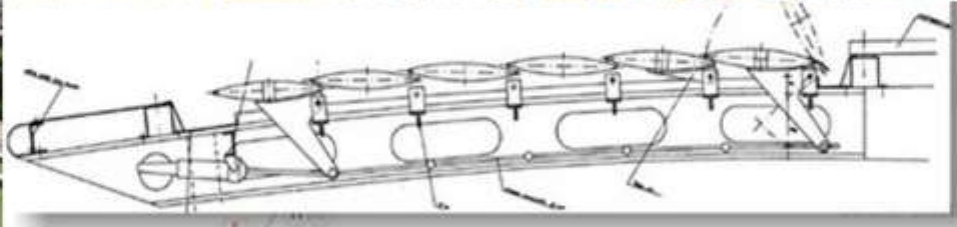


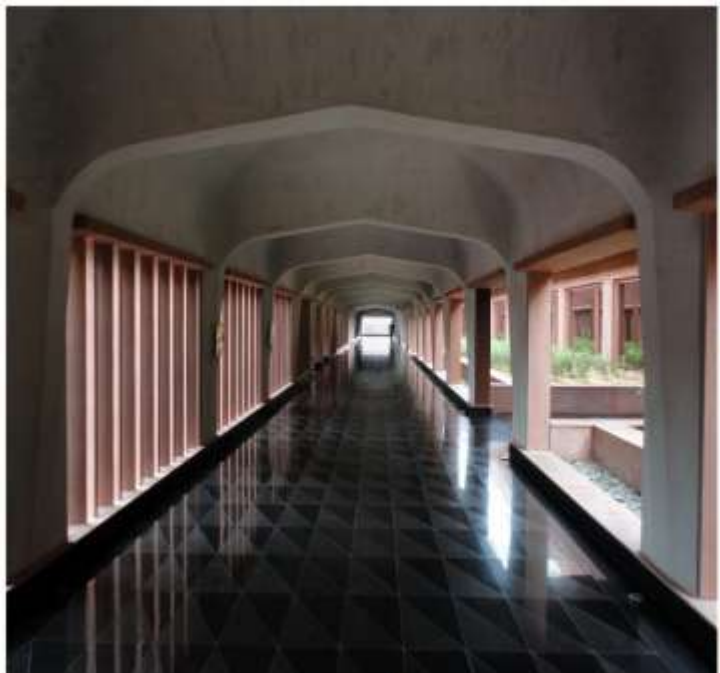




















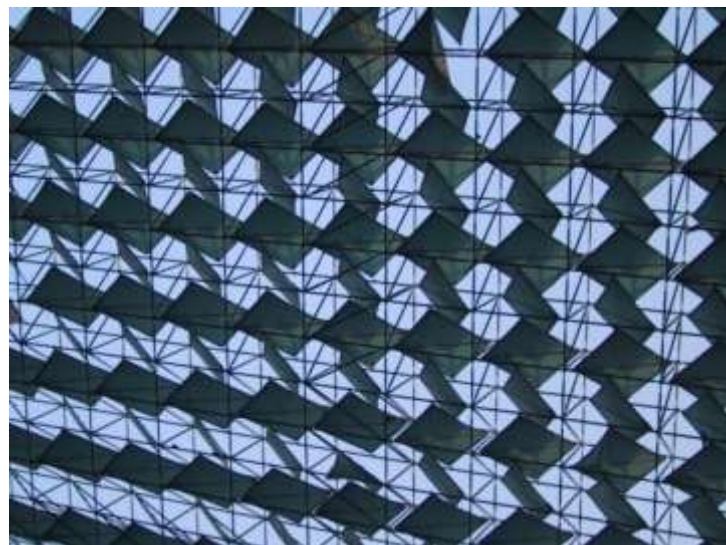


Deepak Gahlot, Architect



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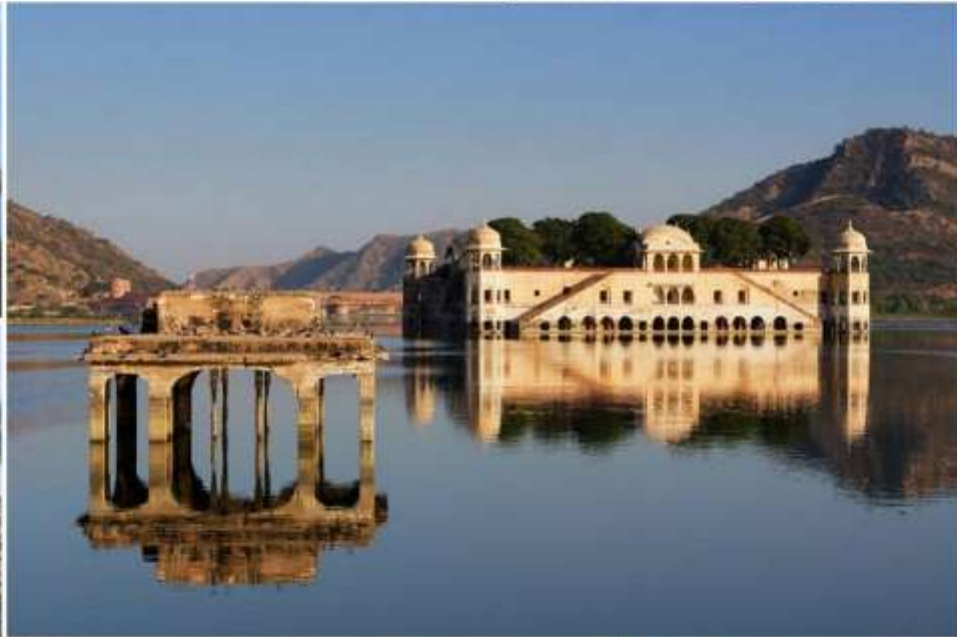
Deepak Gahlotw, Architect



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**सरदार समुद्र बांध**  
**नकशियी विवरण**

1. तट सीमा	नैजल	10.17 स्कीम कमान	NIL
2. उच्चतम वर्षी	15-50" इंच	11. तट सीमा	2105-64 मीटर
3. कुल उतार व दूरी	800 वर्षी मीटर	12. कमान क्षेत्रफल	33080 मीटर
4. कुल उतार क्षेत्र	2843 मिली कमान	13. जल संचयन क्षेत्र	29 Chain
5. बांध का उतार	741 मीटर	14. उतार क्षेत्र का क्षेत्रफल	30.24 हेक्टर
6. अधिकतम पाणी का तल	718 -	15. कुल भूखंड क्षेत्र	32715 हेक्टर
7. पूर्ण तालाब का क्षेत्रफल	731 -	16. सी सी डी	25587 -
8. बांध का क्षेत्रफल	794 -	17. पूर्ण तालाब	2144 -
9. पूर्ण तालाब का क्षेत्रफल	3115 हेक्टर	18. पौर क्षेत्र	2171 -
10. तालाब का क्षेत्रफल	25 हेक्टर		



## To DO

**A new architectural vocabulary is required that**

**a. Integrates need for**

- **Transparency and communication**
- **Energy efficiency**
- **Safety and security**

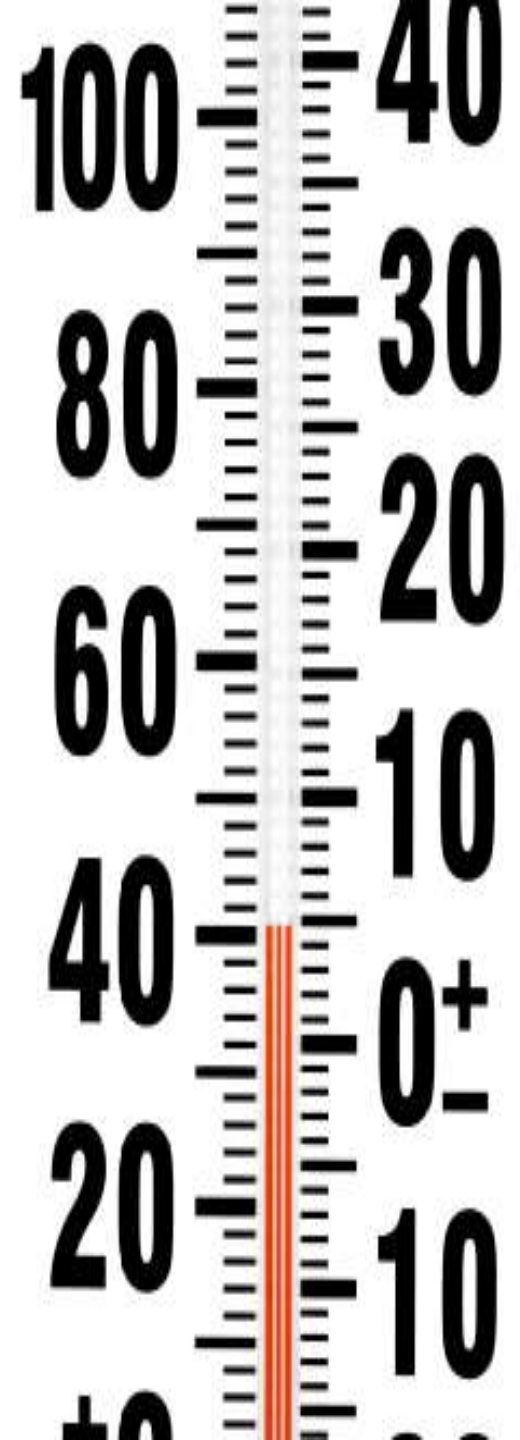
**b. Rediscovered**

- **Traditional transitional spaces and sun cutting devices**
- **Traditional planning principles**
- **Traditional siting wisdom**

**c. Promotes**

- **True Sustainability**

**Architectural language that is not a blind copy but is responsive to our climate, culture and aspirations**



Don't blow it. Good planets are hard to find





# Thank you

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