

SUSTAINABLE CONSERVATION OF THE TEMPLES OF BALI DEWANGANJ

HERITAGE OF BENGAL

TANGIBLE

TERRACOTTA TEMPLES OF BENGAL



INTANGIBLE

PADABALI KIRTAN



FRONT ELEVATION



SIDE ELEVATION

Documentation of terracotta temples on the site



Empty Temple (along water body)



Shiva Temple (on the eastern side)



Damodar Temple

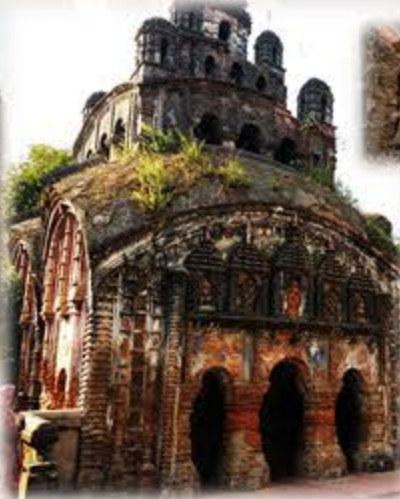


Details on the Damodar Temple

Key Objectives behind Design Proposition:

- 1) Identification and conservation of existing temples by amplifying community engagement.
- 2) Developing unbiased spaces dedicated for all at all times of the year.
- 3) Build opportunities to develop local economy through capacity building and tourism.

WHY Bali Dewanganj?



Rare panels

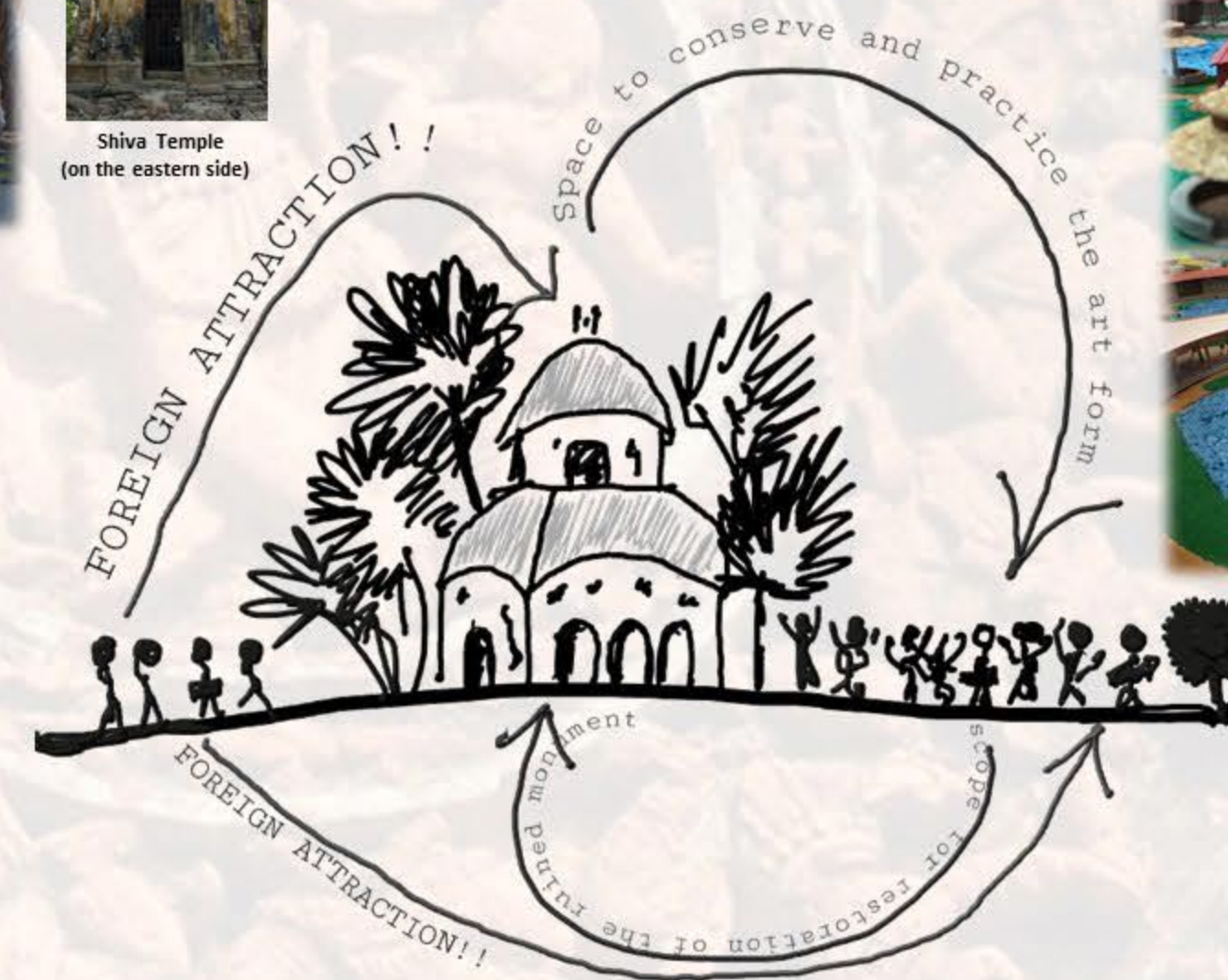


British Influence on panels



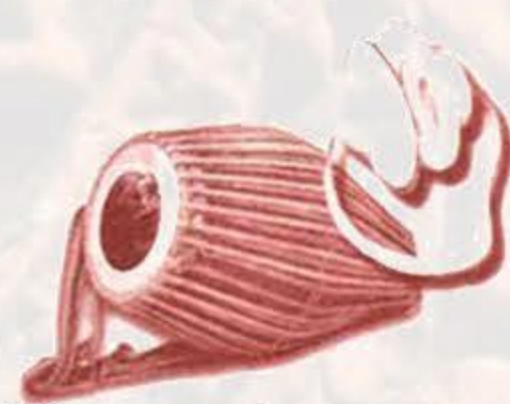
Brass workshops in the vicinity

Delapidated Architectural Wonders



3D VIEWS OF THE DESIGN PROPOSED

Bali Dewanganj is one of the most underrated sites in terms of the heritage scape of Bengal. While it houses some of the finest and the most untouched terracotta temples of Bengal, its name goes down a couple of centuries for its contribution in trade and rural crafts. The residents of this village are very close knit in nature and Padabali Kirtan as a prevalent practice acts as a catalyst towards the unity of the people.



ADAPTIVE TRANSFORMATION OF AN EXISTING KUMBHAKAR COMMUNITY AT PANCHMURA, BANKURA

ACCESSIBILITY

LAND USE MAPPING

SITE ANALYSIS

OBJECTIVES

ISSUES		LACK OF INFRASTRUCTURE		•Space to enhance skills.
		LACK OF ECONOMY/ DEVELOPMENT OPPORTUNITIES		•Technological advancements.
		LACK OF PUBLIC INTEREST/ ACTIVITY AND FOOTFALL		•High liveability quotient.
				•Upgrade QUALITY OF WORK
				•Research and development sector.
				•Exhibition spaces for global market.
				•Increase footfall by new activities.
				•Propose exhibition for global market.
				•small scale industrial destination

CONTENT

PANCHMURA

TERACOTTA

ISSUES WITH INFRASTRUCTURE

REVENUE GENERATION

PUBLIC INTEREST

REGENERATION OF EMPLOYMENT

CLARITY OF MARKET VALUE

INCORPORATE GLOBAL MARKET TO PROMOTE

SOCIO- CULTURAL ASPECT

BLEND WITH EXISTING CHARACTER

LOSS OF HANDICRAFTS DUE TO LACK OF PROPER STORAGE AREAS.

EXISTING PUGCA STRUCTURES ACTS AS THE FORMWORK FOR THE VILLAGE.

LOSS OF HANDICRAFTS DUE TO LACK OF PROPER STORAGE AREAS.

NO PROPER WORKSPACE FOR THE ARTISTS, LEADING TO MISHANDLING AND ECONOMIC LOSS IN A SCALE.

CONCEPT

"KRISHTI"

IMPROVEMENT IN DEGREE OF LIVEABILITY VIA THESE FACTORS

Economy

Society

Environment

Locally available

Recyclable

Energy efficient

Subsidiary

Low embodied energy

Incrementality

ADAPTIVE INCOME GENERATION

Material Selection criteria

Biodegradable

Pollution preventing

New toxic

CONTEXT

THE CONTEXT OF THIS TOPIC IS SOLELY RURAL. THE MAIN AIM IS TO PROVIDE A GLOBAL PLATFORM TO THE SOLE TRADITIONAL ESSENCE OF REGIONAL ART COHERENT IN OUR REGIONAL SETTING.

ADAPTIVE TRANSFORMATION

CONSERVATIVE APPROACH

RESPONSIVENESS

Shaping a local community includes adaptive or in a general term flexible summation of:

Working + Livable = Activity Areas

DEVELOPMENT OF WORKMANSHIP IS NEEDED

AVAILABILITY OF KILN IS NEEDED FOR BULK PRODUCTION

LOCAL + GLOBAL = GLOCAL HUB

SITE LEVEL BUBBLE DIAGRAM

INCREMENTAL HOUSES

OUTDOOR ACTIVITY SHOPS

PERMANENT AND TEMPORARY DISPLAY

OFFICE

ADAPTIVE TRANSFORMATION

WORKSHOP AND TRAINING AREAS

R&D INSTITUTE

LIBRARY

WORKSPACE FOR VISITORS

OUTDOOR ACTIVITY SHOPS

EATERIES

CAFE

BOUTIQUE ACCOMMODATION

PUBLIC

SEMI PUBLIC

PRIVATE

For proper utilisation of designed spaces and intended functional usage, the functional relationship analysis of is necessary. In consideration of older people who will walk less and in contrast to tourists who would look around, spaces are such zoned with flexibility for all, giving multi experience. The core exhibit spaces are grouped in closer proximity and other ancillary spaces are scattered all around the campus.

LEGEND

1. ARRIVAL POINT
2. PARKING (35 FOR ADMIN , 25 FOR TOURISTS)
3. DRIVERS' RESTPLACE
4. PANCHMURA MRITISILPI SAMBAY SAMITY
5. LOADING UNLOADING BAY
6. VEHICULAR ROAD (5.5 MTRS WIDE)
7. EXISTING CHOWK
8. CAVANNA FOR EXHIBITION
9. SEATING AREA
10. LAWN
11. TRAINING AND RESEARCH CENTRE
12. MEDICAL UNIT
13. OAT
14. HOTEL ADMIN AND DINING
15. WORKSHOP
16. STUDENTS ACCOMODATION
17. TOURIST ACCOMMODATION
18. EXISTING BLUE HUTMENTS
19. ORGANIC VEGETATION
20. EXISTING WATERBODY
21. LILY POOL
22. EXISTING PUGCA STRUCTURES
23. ARTISANS' RESIDENCE
24. UGR
25. ROCKPOOL
26. ELECTRICAL SUBSTATION
27. STUDENTS PLAYFIELD

