

## INSPECTION REPORT ON IMPORTANT MONUMENTS

Date of inspection	Wednesday, June 3, 2026		
Name of monument	<b>Pichola Villa, Udaipur</b>		Category of monument
			Non-Protected
Address	Naga Nagri, Nathi Ghat, Udaipur, Rajasthan		
Location	State	District	Police Station
	Rajasthan	Udaipur	Udaipur
Latitude & Longitude	Lat. 24.94315329580255	Long. 84.83902424603113	
Whether protected by A.S.I/ State Archaeology	No		
Authority of the monument	MBD Groups		
Whether under religious use	No		
Accompanied by	Shri Chandan Kumar, Project Coordinator, ITRHD, Ar. Vivek Ahuja, Senior Conservation Architect, Er. Pawan Sharma, Project Engineer		

Brief history of the monument	<p>It appears to be a historic waterside pavilion or lake palace structure, likely dating from the late colonial or princely-state period. The structure is a historic water pavilion built on a masonry platform within a reservoir, representing Rajasthan's tradition of integrating architecture with water management systems. Its climate-responsive design, lime-plastered masonry construction, and relationship with the surrounding water body contribute to its architectural, cultural, and historical significance.</p> <p>Key features visible in the building include:</p> <ul style="list-style-type: none"> <li>• Thick masonry walls for thermal insulation</li> <li>• Small window openings that reduce heat gain</li> <li>• Elevated stone plinth protecting against fluctuations in water level</li> <li>• Flat roof suitable for dry climatic conditions</li> </ul>
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Findings during the inspection

The undersigned had visited the heritage building and found the below observations:

**\* Lake side monument: -**

- A) The structure has been constructed out of random rubble masonry in lime mortar.
- B) ISMB beam has been used extensively as the load bearing support.
- C) Roof is of traditional lime concrete where cracks, developed with time, have been repaired with cement mortar.
- D) Very large vegetation growth on monument touching the lake water causing extensive damage to the existing structure.
- E) Lime plaster has decayed / damaged. At some point of time it has been repaired with cement plaster.
- F) Wooden doors and windows are damaged and lost at some places.
- G) Flooring has caved in at many for more than 10 inches. At some places it has been settled down making the flooring uneven.
- H) MS railing at the waterfront has become unsafe and has been lost in some area.
- I) Many large vegetation has grown on the face facing the water front on west & north side.

**\* Double Storied monument: -**

- A) The monument has been constructed out of random rubble masonry in lime mortar.
- B) ISMB and Wooden beam has been used extensively as the load bearing support with bamboo stick as reinforcement at some places.
- C) Roof is of lime concreting over black stone, has caved in at many places on the ground floor and fallen off in some portion on first floor.
- D) There are cracks in the walls, in some places due to vegetation.
- E) Lime plaster is in dilapidated condition.
- F) Wooden Doors and windows are damaged & lost at some portion.
- G) Loosen stone slab flooring.
- H) Large vegetation growth causing collapsed roof and cracks in wall.
- I) Lost masonry walls in some portion.
- J) Termite are visible inside the monument.

Attached  
photographs and  
other documents



Front Entrance of Lake side monument.



Lake side view of the monument



Condition  
assessment

### A. Lake side Monument.



Roof top of the monuments in lime concreting



Large vegetational growth on the water front side wall



Damaged Doors and Windows



Tree causing damage to the walls



Lost MS railing and broken floor tile.



Cracks in roof.



Floor caved in by more than 10 inches





Post Conservation View (tentative)



Post Conservation (tentative)



**Double Storied Monument**



Front Entrance of Double Storied Monument



Temple Side Entry



Large vegetation growth



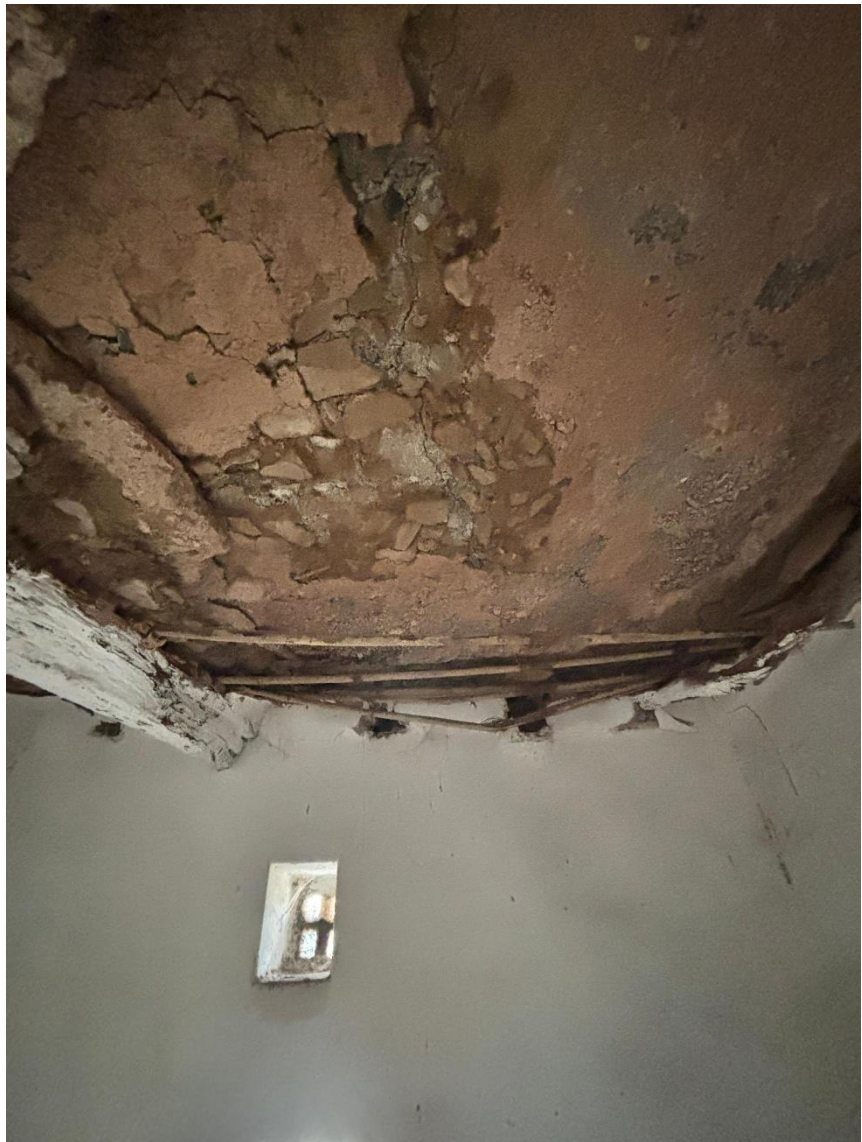
Roots of the vegetational growth inside the structure



Lime Concrete roof top



Wooden beam and bamboo stick reinforcement system roofing



Fallen roof inside the monument.



Portion of Lime concrete sank in inside the monument



Caved in roof inside the monument.



Termite and major roof cracks.



Wooden beam and sunken roof gone out of plum.



Lost / extensively damaged masonry



Large Cracks on beam causing water seepage



Present



Post Conservation View (tentative)



Entry gate wall to be de-plastered and lime plastered.



Post Conservation view (tentative)



Retaining wall along the lake



Post Conservation view

Recommendations for the next course of action

Followings are the recommendations / proposals to be taken up for the conservation works at the monuments

**Lake Side Monument: -**

- A) It is suggested that the restoration work at the heritage structure may be taken up at the earliest to avoid irreparable damage and deterioration. It is necessary to save this precocious heritage site for future generation.
- B) Scientific clearance of the site is needed to clear out debris and other particle.
- C) Dismantling some portion of the building is needed due to root of the trees causing damage to the structure.
- D) Removal of vegetation and water tightening of water front masonry.
- E) All the crack has to be stitched with traditional random rubble masonry / mortar.
- F) Fresh Lime plaster from water level to deck.
- G) Restoration / fixing of the entire MS railing of lost portion and extra ISMB support is required for the deck to be made stable.
- H) Dismantling of floor and re doing it with Kotah / traditional Stone.
- I) De-Plastering of existing cement mortar / lime mortar.
- J) Plastering of monument walls with traditional lime mortar.
- K) Peeling of lime concrete of 3 inches and laying of new lime concreting masonry on the roof top.
- L) Water proofing of the roof.
- M) Anti Termite treatment to be done at site to preserve the woods.
- N) Plinth Protection of 1 Meter.
- O) Drainage system around the monument.
- P) Wooden Doors and windows work to be carried (to be evaluated in the DPR).
- Q) Electrical Work (Concealed / Open) as desired.

**Double Storied Monument: -**

- A) It is suggested that the restoration work at the heritage structure may be taken up at the earliest to avoid further damage and deterioration. It is necessary to save this heritage site for future generation.
- B) Scientific clearance of the site is needed to clear out debris and other particle.
- C) Removal of vegetation and tightening of loose masonry.
- D) All the crack has to be stitched with traditional random rubble masonry / mortar.

	<p>E) There are multiple types of roof support Wooden Beam, Bamboo sticks and ISMB. We propose it to be converted in ISMB for longevity and lesser maintenance. Only at the entry point we will have the traditional roof of wooden beam and bamboo stick reinforcement to showcase the architectural marvel the structure has.</p> <p>F) Dismantling of roof on both floors part by part.</p> <p>G) Recasting of roof in lime concrete with traditional methods.</p> <p>H) Parapet wall of the roof to be dismantled.</p> <p>I) After lime concreting of roof, parapet wall to be re done in random rubble masonry.</p> <p>J) Dismantling of floor and re doing it with Kotah / traditional Stone.</p> <p>K) De-Plastering of existing cement mortar / lime mortar.</p> <p>L) Plastering of monument with traditional lime mortar.</p> <p>M) Wooden Doors and windows work to be carried (to be evaluated in the DPR).</p> <p>N) Water proofing on roof.</p> <p>O) Rain water pipe.</p> <p>P) Anti Termite treatment to be done at site to preserve the woods.</p> <p>Q) Plinth Protection of 1 Meter all around.</p> <p>R) Drain system all around the monument.</p> <p>S) Restoration of the MS railing of lost portion and extra ISMB support is required.</p> <p>T) Toilet and Plumbing works.</p> <p>U) Electrical Work (Concealed / Open) as directed.</p>
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<p>Immediate requirement: Preparation of DPR</p>	<p>It is the mandatory requirement to have a working DPR with actual condition assessment, structure stability test report and measured drawing with detailed estimate as per the norms and items approved by Archeological Survey of India / CPWD / State Archaeology Departments.</p>	
<p>Name &amp; Designation of the inspecting officer</p>	<p><b>Shree Deo Singh</b> Heritage Ambassador for Rural Tradition, ITRHD Principal Consultant, Heritage Conservation &amp; Development</p>	
<p>Signature with date of inspection</p>		<p>Date:</p>
		<p>03/06/2026</p>