



SCIENTIFIC CONSERVATION · RESTORATION · ADAPTIVE REUSE

Conservation of Built Heritage

Preserving India's architectural legacy through scientific conservation — monuments, forts, temples & historic buildings.

A DOSSIER OF METHODS, PRINCIPLES &
EXECUTED CONSERVATION WORKS
UNDERTAKEN FOR GOVERNMENT HERITAGE
AUTHORITIES ACROSS INDIA.

Cover — a SAGAR conservator consolidating pigment on a painted wall surface, Nahargarh Fort, Jaipur.

2026 EDITION

OVERVIEW

Where structural science meets traditional craft

Safeguarding architectural heritage requires expertise in traditional construction techniques, material science, architectural conservation and artistic restoration. Our multidisciplinary team works to protect the structural integrity, historical authenticity and artistic value of monuments, temples, forts and heritage buildings — while ensuring their long-term sustainability for future generations.

OUR CONSERVATION PHILOSOPHY



Authenticity & Reversibility

We use compatible traditional materials and reversible conservation techniques that preserve the original character and craftsmanship of every heritage structure.



Minimal Intervention

Our approach prioritises stabilising deterioration while retaining the maximum amount of original historic fabric and architectural authenticity.



Scientific Conservation

Every project begins with detailed documentation, material analysis, structural assessment and evidence-based conservation planning.



Multidisciplinary Expertise

Architectural conservators, conservation architects, structural engineers, material scientists, archaeologists and fine art restoration specialists working as one team.

JALI · TRACERY REFERENCE PATTERN



CORE SERVICES

Three disciplines, one continuous practice



Historical Site & Structural Conservation

Structural consolidation, restoration, stabilisation and conservation of forts, temples, heritage buildings and archaeological structures — preserving original historic fabric while complying with internationally accepted conservation standards.



Conservation of Wall Paintings & Murals

Cleaning, consolidation, stabilisation, restoration and retouching of ancient frescoes, murals, decorative finishes and historic wall paintings using scientifically approved conservation techniques.



Condition Assessment & Material Analysis

Comprehensive condition surveys, non-destructive testing, structural assessments and laboratory analysis of traditional materials — lime mortars, plasters, pigments and historic construction materials — to build accurate conservation strategies.

SCOPE OF EXPERTISE



ELEVATION REFERENCE · ARCH PROFILE STUDY



SCALE 1:50

ON SITE

Our experts, at work

Every intervention is carried out by hand, by conservators trained in traditional pigment and lime-plaster technique. From first condition survey to final retouching, the same specialist follows a wall painting through every stage — so that colour, line and finish stay true to the original hand.



FIG. 02 — Conservator hand-retouching a restored floral panel, matching pigment to the surviving original.

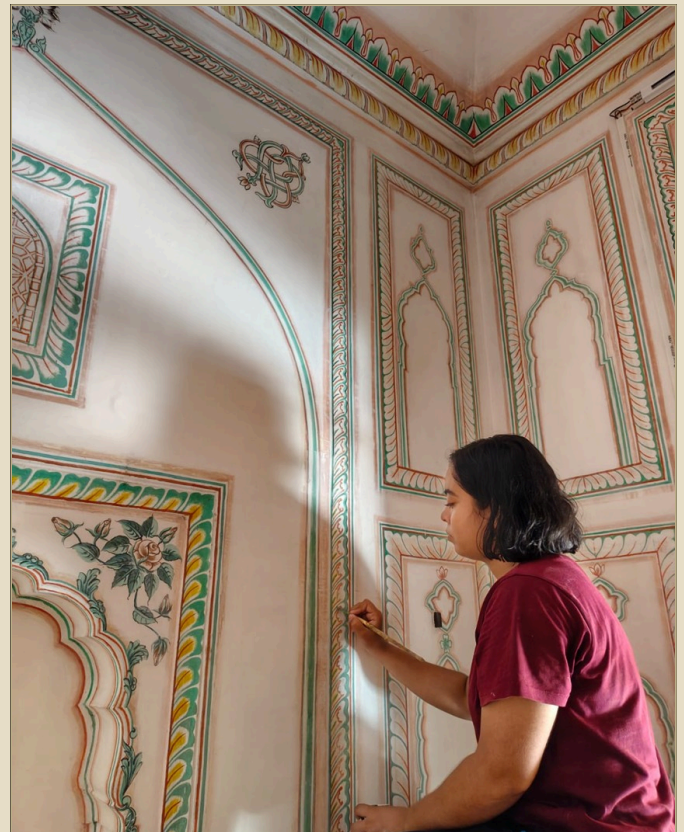


FIG. 03 — Fine-line border work being re-established along a painted archway.

01

Survey & Documentation

Photographic and measured documentation of every surface before any intervention begins, mapping loss, salt damage and prior repair.

03

Plaster & Structural Repair

Lime plaster and masonry repairs carried out in materials compatible with the original fabric, matched by hand to existing texture.

02

Cleaning & Consolidation

Controlled surface cleaning and consolidation of friable plaster and pigment layers using reversible, conservation-grade materials.

04

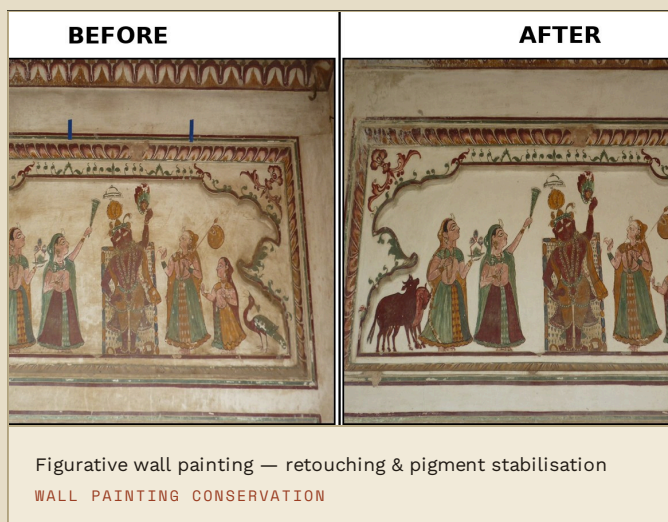
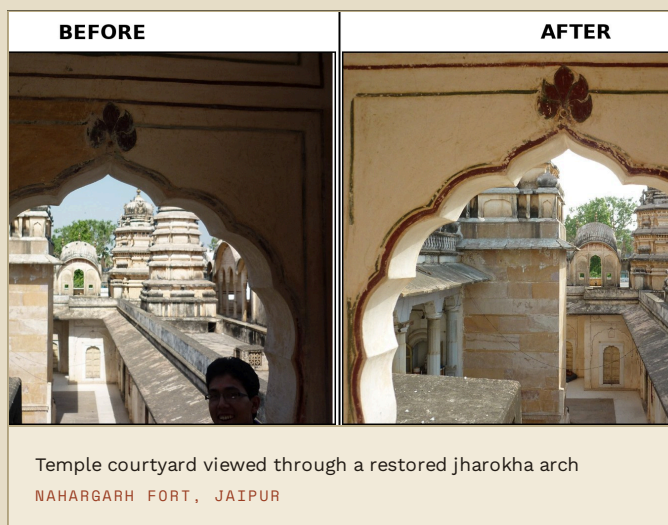
Retouching & Finishing

Loss compensation and retouching in reversible media, kept visually distinguishable from the original on close inspection.

GALLERY

Before & after

A working record from sites under conservation — plaster loss stabilised, painted surfaces cleaned, and decorative schemes brought back to legibility.



TRACK RECORD

Executed projects for government heritage authorities

PROJECT FILE / 01

Conservation, Technical Supervision & Adaptive Reuse of the Ancestral House of Late H.N. Bahuguna into a Heritage Museum

CLIENT

Public Works Department (PWD), Govt. of Uttarakhand

LOCATION

Srinagar, Garhwal, Uttarakhand

PROJECT FILE / 02

Structural Stabilization and Conservation of Wall Paintings & Frescoes at Nahargarh Fort

CLIENT

Amber Development Authority, Govt. of Rajasthan

LOCATION

Jaipur, Rajasthan

PROJECT FILE / 03

Technical Supervision, Conservation & Restoration of the House of Freedom Fighter Pt. Neki Ram Sharma

CLIENT

Haryana Urban Development Authority (HUDA), Govt. of Haryana

LOCATION

Bhiwani, Haryana

GET IN TOUCH

Preserve heritage with scientific conservation

Partner with SAGAR for heritage conservation, restoration, adaptive reuse and technical consultancy that respects historical authenticity while ensuring long-term preservation.

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