

VIVID



Client Background

A prestigious school of repute in West Delhi. The school is very well known for its brilliant academic record, student care, students' extra curricular activities, and sports performance.

Problem Analysis

The school's **swimming pool** is regularly used by a number of students and their safety is of prime importance to the school authorities. The swimming pool walls and bottom surface have had decorative tiles. The **water seepage problem behind the mosaic tiles** and the weather changes had created many types of problems:

- ❁ Tiles at different places were displaced and the gaps were not very pleasing to the eye.
- ❁ Certain tiles were protruding and their rough edges were causing cuts and bruises on the swimmers' bodies.
- ❁ Many tiles have had developed abrasions due to cracks caused by weather changes. These were damaging the skin when any swimmer came in contact with them.
- ❁ The school estate management team and their architect had conducted various repairs in consultation with various advisors but all these actions provided temporary short term solutions and the problems reoccurred very frequently.
- ❁ The repairs and resultant frustration had reached such a stage that the estate management was contemplating removing all the tiles, dig out all the plastering and redo the plastering and tiling.

Client Profile

A prestigious reputed School

Client Location

West Delhi

VIVID Services

- ❁ On Site Consulting
- ❁ Damage Assessment
- ❁ Repair & Cure Costing
- ❁ Swimming Pool Cleaning
- ❁ Tile Fixing
- ❁ Tile Abrasion Repair

VIVID Solutions

- ❁ Costing solutions
- ❁ Water Seepage Protection
- ❁ Weather Change Protection
- ❁ UV Rays Protection

VIVID



Solution

VIVID setup an onsite task team at the school site for damage assessment, damage repair and problem cure. Very minute inspection of the entire swimming pool was conducted to identify all potential problems and then recommend a repair solution. Some of the salient points during the repair phase included:

- ✿ Seal the gaps between mosaic tiles to prevent protrusions.
- ✿ Water seepage was sealed that can withstand water pressure and weather changes.
- ✿ The filling is weather proof so that the solution is long lasting.
- ✿ Provide a coating on Tiles so that they become weather proof and UV proof and do not develop further abrasions.
- ✿ Stringent Quality Control & Checking after every stage of repair and cure.



WATER
PROOF



WEATHER
RESISTANT



ULTRAVIOLET
PROTECTION

Results

The gaps between the tiles have been filled and the water seepage is completely stopped. The abrasions within the tiles have been filled and smoothed. Special chemical solutions and film is coated on tiles and these are now immune to weather changes and UV rays. The coating has added a shiny lustre to the tiles and it appears more pleasing to the eyes. Due to the coating, the cleaning of the swimming pool and bottom surface has become much easier.

Client quote

“We are very happy with the recommendations and problem solving approach, and solutions provided by VIVID...”