



**NIRMAN CONCRETE**  
THE COMPLETE CONCRETE SOLUTION

# High Density Concrete



Acts as a silent  
**Guardian**

# High Density Concrete



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## Challenges



## Solution



**Thick wall no longer required  
for Radiation Shielding**



**High Density Concrete**

### Key Advantages:

- Excellent Radiation Shielding.
- Negative Buoyancy.
- Sound and Vibration Attenuation.

### Applications:

- Radiation shielding in nuclear power plants and radiation therapy units inside hospitals.
- Heavyweight concrete is used for ballast in offshore locations such as pipelines.
- Bridge construction.

