

**ADAPTIVE REUSE OF A QUARRY- M.S.PALYA**

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The concept of redevelopment means another opportunity to revive the last glory of once flourishing area. But while defining it as an area which underwent immense changes to be redeveloped for the betterment of the society holds a meaning which is unique in its own terms.

Land in India suffers from varying degrees and types of degradation stemming mainly from inappropriate land use planning & inappropriate management practices. Loss of vegetation occurs due to deforestation, cutting beyond the permissible limit, unsustainable fuel wood and fodder extraction, shifting cultivation, encroachment into forest lands, forest fire's, mining activities and over grazing all of which degrade the land.

Around Karnataka, there are hundred unused pockets of land which were once active stone quarries. Today they are exhausted & left as abandoned pits.

In order to relieve the part of the strain caused by the rapid growth & population, development of these unused pockets could provide a way out .Of late, there have been recent proposals from government bodies and non-governmental agencies to rehabilitate these abandoned quarries.

If these quarries are developed for Tourism/Housing etc., the area thus freed up could be used to house many activities that may use up prime land otherwise.

Sadly, these pits have now been identified as dump sites for the surrounding areas. Due to monsoon rains, these pits act like catchment basins for storm water, which has become useful for the surrounding people, helping them to fulfill their civic amenities.

These supposedly man-made disasters can be made wonder's only if rehabilitation of these abandoned quarries are taken up.

Environmental consciousness has been growing among architects for a while. The financial benefits of green design are becoming more apparent, making builders more willing to embrace the movement. And unless special efforts are made towards preservation of the land, water and vegetative resources of the country and its long term sustainable use is planned, we will end up encroaching on all possible pockets of land available.

**SYNOPSIS**