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Study of Concrete Pavement at Chichpalli, Jambharla

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Abstract: Concrete pavement is a type of road surface made from a mixture of cement, water, and aggregates such as sand and gravel. It is a durable and long-lasting option for roads, highways, and parking lots due to its strength and resistance to wear and tear.

The process of constructing concrete pavement involves preparing the subgrade, placing a base layer of aggregate material, and then pouring and finishing the concrete mixture on top. The concrete is typically reinforced with steel bars or fibers to improve its tensile strength and prevent cracking.

Once the concrete pavement has been poured and cured, it provides a smooth and even surface for vehicles to travel on. It is also easy to maintain and repair, as damaged sections can be easily replaced or patched. Concrete pavement is a popular choice for infrastructure projects due to its durability, longevity, and low maintenance requirements.

Keywords: Concrete Pavement, Pavement Maintenance, Durability, Sustainability



