

AMAZING FACTS ABOUT PALM JUMEIRAH THAT WILL BLOW YOUR MIND!



Palm Jumeirah is the world's largest man-made island. But there's a lot more to this stunning engineering marvel than meets the eye.

When it comes to the Palm Jumeirah facts and figures, one of the most impressive details is the cost of the project construction. The awe-inspiring creation of Palm Jumeirah cost \$12 billion during its development. An intriguing Palm Jumeirah fact is that several expert divers were sent to explore the rock formations and seabed to ensure the feasibility of the project.

The technological advancement and excellence of research is the reason there are so many properties on the island, including these luxurious hotels in Palm Jumeirah Dubai. Palm Jumeirah has also redefined the living standards. There are sea view apartments in Palm Jumeirah where residents can enjoy serene views of Arabian Gulf.



The development operations of Palm Jumeirah kick-started in 2001 and it took six years to complete the project. Local real estate company Nakheel was the developer of Palm Jumeirah. With their years of knowledge and experience, Helmen Hurley Charvat Peacock proposed this unique architecture of Palm Jumeirah, which has since become one of defining landmarks in Dubai.

The basic infrastructure was set in place by 2004 and the island was open for construction in 2006. Just a year later, the first occupants arrived in 2007 in Palm Jumeirah and about 75% of properties were handed to owners. By the end of the same year, 500 families were living in Palm Jumeirah.

At the end of 2009, there were 28 hotels in total opened on the Crescent to welcome tourists. More than 100 studies were commissioned to analyze the extent of the Palm Jumeirah project. All major aspects of the project were put into consideration such as civil engineering, marina design, transportation and technology.



PALM JUMEIRAH CONSTRUCTION FACTS

The construction process of Palm Jumeirah was one-of-a-kind as it was built using land reclamation. One of the most interesting Palm Jumeirah engineering facts to know is that no steel or concrete was used during the creation of this man-made island in Dubai.

The unique structure of Palm Jumeirah comprises a *whopping 120 million cubic meters of sand*, that was brought from the seabed into construction. Also, *7 million tons of rocks* were obtained from the Hajar Mountains and carried to construct the base.

How much do you know about Dubai's famous Palm-shaped Island and its unique architecture?

Palm Jumeirah was dredged over to the top of the Arabian Gulf *10 nautical miles from the island*. The Global Positioning System (GPS) was placed into space at a height of about *676 kilometers* to pinpoint the accuracy of the Palm shape.

Vibrocompaction, a technique used to make the soil particles denser was also used so that the island could withstand any construction on it. One of the interesting facts about Palm Jumeirah's engineering is that architects had to plan breakwaters to shield the island. A combination of *Geotextile* fibre and sand with small and medium rocks were placed to make the breakwater. This shield is constructed under the crescent to protect The Palm from any typhoons and storms.

PALM JUMEIRAH FUN FACTS

Want to know how large Palm Jumeirah is? Who the popular celebrity homeowners in Palm Jumeirah are? Tighten your seatbelts as we reveal all.

The Palm Jumeirah development in Dubai has also attracted celebrities from around the world. Renowned English footballer *David Beckham* has a *\$16 million mansion in Palm Jumeirah* that he has recently given to his in-laws.

Bollywood superstar Shahrukh Khan has a *6-bedroom mansion in Palm Jumeirah* and the luxury address is his favourite staycation destination.

Other celebrities who love the Palm Jumeirah hotels include *Kim Kardashian, Priyanka Chopra, Robert De Niro* and more!



One of the most interesting Palm Jumeirah facts is that it *covers 5.72 sq. km* an area that is equal to *600 football pitches*.

One of the other Palm Jumeirah facts is that it cannot be technically termed as an island. An island is a land that is surrounded by water and detached from land, but Palm Jumeirah is connected to Dubai by a *1.4 km bridge*. There is also a monorail that connects Palm Jumeirah to Dubai's coastline for transport purposes. It transports over *20,000 passengers per day*.

Besides this, there is also the *Palm Jumeirah tunnel* – an *underground 6-lane bridge* that connects the trunk of The Palm with the crescent.