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Earth safe from asteroid hit for 100 years - 29th March, 2021

Level 0

NASA said asteroids will not be a danger to Earth for 100 years. Some people worried about the end of the world. NASA has been checking a 335-metre asteroid called Apophis. In 2004, they thought it could be dangerous. They thought it could kill over 10 million people. They thought it could hit Earth in 2068.

The scientists used radar to look at the asteroid's path. They got very precise information about its distance. Apophis is now 10.6 million miles away from us. It will come within 20,000 miles of Earth in 2029. Another scientist was happy that Apophis is no longer dangerous. He said he was looking forward to studying it.

Level 1

NASA confirmed that asteroids will not be a danger to Earth for 100 years. This is good news for people worried about the end of the world. NASA has been checking a 335-metre asteroid called Apophis for 17 years. They thought it could be dangerous. They put it on their list of the most dangerous asteroids. They thought it could kill over 10 million people. They said it could hit Earth in 2068. Their latest prediction is that Earth will be safe for the next 100 years.

The scientists used radar to predict the asteroid's path. A scientist said: "We were able to acquire incredibly precise information about its distance to an accuracy of about 150 meters." Apophis is now 10.6 million miles away from us. It will come within 20,000 miles of Earth in 2029. Another scientist was glad Apophis is no longer dangerous. He said he was looking forward to the science scientists might uncover from it.

Level 2

Scientists from NASA confirmed that asteroids will not be a danger to Earth for 100 years. This is good news for people worried about the end of the world. NASA has been checking an asteroid called Apophis for 17 years. They found the 335-metre space rock in 2004. They thought it could be dangerous, so they put it on their list of the top asteroids that could harm Earth. They originally said the asteroid could kill over 10 million people if it hit Earth. They predicted it could hit our planet in 2068. Their latest prediction is that Earth will be safe from Apophis for the next 100 years.

The scientists used radar to predict the asteroid's orbit. A NASA scientist said: "We were able to acquire incredibly precise information about its distance to an accuracy of about 150 meters." She said Apophis is now "a safe distance of 10.6 million miles away from Earth". However, it will come closer in 2029. It will come within 20,000 miles of Earth in that year. Another scientist was glad Apophis is no longer dangerous. He said: "There's a certain sense of satisfaction to see it removed from the risk list, and we're looking forward to the science we might uncover."

Level 3

Scientists from NASA have confirmed that asteroids will not be a danger to Earth for the next 100 years. This is good news for anyone who was worrying about the end of the world. NASA has been monitoring an asteroid called Apophis for 17 years. They discovered the 335-metre space rock in 2004. They thought it could be a danger to our planet, so they put it on their list of the most hazardous asteroids that could threaten Earth. The scientists originally said the asteroid could kill over 10 million people if it hit Earth. They predicted it could hit our planet in 2029. They later changed this to 2068. However, their latest prediction is that Earth will be safe from Apophis for the next 100 years.

The scientists used radar to predict the asteroid's orbit around the sun. NASA scientist Marina Brozovic said: "We were able to acquire incredibly precise information about its distance to an accuracy of about 150 meters." She said the giant space rock is currently "a safe distance of 10.6 million miles away from Earth". However, Apophis will come closer in 2029. It will come within 20,000 miles of Earth on April the 13th in that year. Another scientist was glad Apophis is no longer a danger to us. He said: "There's a certain sense of satisfaction to see it removed from the risk list, and we're looking forward to the science we might uncover during its close approach to Earth in 2029."