

around 23,770 kmph) before it crashes into the targeted "moonlet", Dimorphos.

Dimorphos is a roughly spherical blob of rock, about 160-170 metres in diameter, which orbits a much larger asteroid, Didymos, about 780-800 metres in diameter. This double asteroid system is about 7.8 million km away at its nearest approach to Earth. The impact is scheduled for the next time it is close to Earth, in late September or early October 2022.

If all goes well, Dimorphos, with a mass of many million tonnes, will be slightly disturbed and shift a little closer to its "parent" Didymos. Its orbital period will be altered. The kinetic energy of any object depends on the mass multiplied by the square

by Dimorphos, it is moving at a high enough velocity to disturb the moonlet — much like a bullet weighing a few grams can knock a 100 kg man off his feet.

The mission will be photographed from LICIAcube (Light Italian CubeSat for Imaging of Asteroids), a cubesat built by the Italian space agency and carried by the spacecraft. The LICIAcube will be launched 10 days or so before the impact to start making observations as it makes a fly-by of the binary asteroid system. Any last-minute adjustments to the spacecraft's trajectory will be done after LICIAcube has taken close-range observations of Dimorphos. In 2024, the European Space Agency (ESA) intends to send another space-

detect such a large asteroid, we lack any defence to it. The mechanics of such a catastrophe would be similar to what's known as a "nuclear winter". Ever since the bombings of Hiroshima and Nagasaki in 1945, the spectre of nuclear winter has hung over civilisation. If you have enough in the way of large explosions, or a single explosion that's large enough, dust thrown into the atmosphere will block off sunlight for a period that may last for years.

That would lead to a mass extinction. Plants die because they can't carry out photosynthesis; animals die for lack of food and due to a drastic fall in temperature. There's an ice age. While a nuclear winter hasn't occurred, we have a pretty good

that weighed over 25 kg survived. This is what wiped out the dinosaurs. The Chicxulub crater in Mexico is the impact point of the asteroid, which must have been 10 km or more in diameter.

The threat of such an asteroid strike is one reason for colonising the moon and Mars, and storing DNA repositories in safe places. While no known asteroid larger than 140 metres in diameter has a significant chance of hitting Earth in the next 100 years, only an estimated 40 per cent of large asteroids have been located as of now. If DART works as advertised, it would offer some hope that an asteroid big enough to cause a mass extinction could be knocked off-course.

ASSAM POWER GENERATION CORPORATION LTD.

E-Tender Notice No. 01 of 2021-22 of CGM (PP&I), APGCL

The Chief General Manager (PP&I), APGCL, 3rd floor, Bijules Bhawan, Paltanbazar, Guwahati-761 001, Assam invites electronic tenders through the website <https://assamtenders.gov.in> for the work:

Construction of all Civil Works comprising concrete Piano Weir structure, Power Intake, Head Race Tunnel of about 2.62 KM length, Surge Shaft, Pressure Shaft, Surface Power House, Tail Pool, including roads, bridges and buildings for Karbi Langpi Middle-II Hydro Power Project (24 MW), Assam, India.

Bid start date : 26.11.2021 at 1700 Hrs IST

Bid end date : 1300 Hrs IST on 10.02.2022

Bid opening date : 1300 Hrs IST on 11.02.2022

Further details will be made available in the website [www.assamtenders.gov.in](https://assamtenders.gov.in) and APGCL website www.apgcl.org

IDBI BANK IDBI BANK LIMITED

Regd. Office - IDBI Tower, WTC Complex, Cuffe Parade, Mumbai- 400005

CIN No: L65190MH2004G0148838

Sale of Financial Asset

IDBI Bank Ltd invites bids for sale of financial asset of Sumeet Industries Limited to the eligible ARCs/Banks/NBFCs/FIs on 'As is where is and As is what is' and without recourse basis.

For details please visit Bank's website www.idbibank.in. Click on Quick links > Notices & Tenders. For further details, you may contact at email- assignment@idbi.co.in.

The Bank reserves the right not to go ahead with the proposed sale at any stage without assigning any reason. Bank reserves the right to accept or reject any bids.

Place- Mumbai
Date- 26.11.2021

Dy. General Manager
Corporate Office
NPA Management Group

R.P.P INFRA PROJECTS LTD.

CIN: L45201T21995PLC006113

SF No. 454, Raghupathyaiketan Palayam, Railway Colony Post, Poondurai Road, Erode - 638 002.
Tel +91 424 2284077; Fax : +91 424 2282077; E-mail: secretary@rppl.com, www.rppi.com

NOTICE

Transfer of Equity Shares of the Company to Investor Education Protection Fund (IEPF) Suspense Account

In pursuance of provisions of Section 124 (6) of the Companies Act, 2013 read with Investor Education and Protection Fund Authority (Accounting, Audit, Transfer and Refund) Rules, 2016, every Company has to transfer the shares, in respect of which the dividend(s) remain unpaid or unclaimed for a period of seven consecutive years to the Investor Education and Protection Fund (IEPF) Suspense Account established by the Central Government. Accordingly, the shares, wherein the dividend(s) remain unpaid or unclaimed for a period of seven consecutive years will be transferred to IEPF Suspense Account, if the same is not claimed by the shareholder and no claim shall thereafter lie against the Company.

It is noticed from the records that certain shareholders of the Company have not encashed their dividends since 2013-2014 and the same remain unclaimed for seven consecutive years i.e., none of the dividends since 2013-14 has been claimed by the shareholder. A list of such shareholders is displayed on the website of the Company at www.rppi.com.

Adhering to the requirements set out in the Rules, the Company has communicated individually to the concerned shareholders whose shares are liable to be transferred to IEPF Suspense Account under the said Rules for taking appropriate action(s).

Shareholders may note that the unclaimed dividend and the shares transferred to IEPF Authority/Suspense Account including all benefits accruing on such shares, if any, can be claimed back by them from IEPF Authority after following the procedure prescribed by the Rules.

The concerned shareholders, holding shares in physical form and whose shares are liable to be transferred to IEPF Suspense Account, may note that the Company would be issuing duplicate share certificate(s) in lieu of the original share certificate(s) held by them for the purpose of transfer of shares to IEPF Suspense Account as per Rules and upon such issue, the original share certificate(s) which stand registered in their name will stand automatically cancelled and be deemed non-negotiable. The shareholders may further note that details uploaded by the Company on its website should be regarded and shall be deemed adequate notice in respect of issue of the duplicate share certificate(s) by the Company for the purpose of transfer of shares to IEPF Suspense Account pursuant to the Rules.

In case the Company does not receive any communication from the concerned shareholders, the Company shall, with a view to complying with the requirements set out in the Rules, transfer the shares to the IEPF Suspense Account by the due date as per procedure stipulated in the Rules.

In case the shareholders have any queries on the subject matter and the Rules, they may contact the Company at its Registered Office address or the Companies Registrar and Share Transfer Agents (RTA) at Cameo Corporate Services Limited 'Subramanian Building', V Floor, No.1, Club House Road Chennai - 600002. Phone: 044 28460390 or email: murali@cameoindia.com

For R.P.P Infra Projects Limited

Sd/-

Pradeep Kumar Nath

Company Secretary

Place: Erode

Date: 25.11.2021