



19 January 2023

National and International News

<p>PM unveils three projects worth ₹4,000 crore in Kochi</p>	<p>Context</p> <ul style="list-style-type: none"> • Three infrastructure projects were unveiled by the PM in Kochi. • It included a new dry dock and an international ship repair facility (ISRF) of Cochin Shipyard Ltd (CSL) and an LPG import terminal of Indian Oil Corporation Limited at Puthuvypen <p>Key points</p> <ul style="list-style-type: none"> • The new projects, including the country's largest dry dock, would catalyse the development of Kerala and southern parts of the country. • The new dry dock would enable big vessels to dock here for repairs, reducing dependence on foreign countries and thus saving foreign exchange. • The ISRF would transform Kochi into South Asia's largest ship-repair centre.
<p>CEEW study on rise of rainfall</p>	<p>Context</p> <ul style="list-style-type: none"> • The study — authored by Council on Energy, Environment and Water (CEEW), a research and policy think tank — analysed high-resolution meteorological data spanning four decades, from 1982 to 2022, which has been recorded by the India Meteorological Department (IMD). • According to it, Rainfall is increasing in more than half of India's 4,400-odd tehsils or sub-districts • While 55% of tehsils have seen a rise in rainfall, about 11% have experienced a fall.
<p>ASER study on basics maths ability</p>	<p>Context</p> <ul style="list-style-type: none"> • The Annual Status of Education Report (ASER) released a report titled "Beyond Basics" • It involved a survey by the civil society organisation Pratham among rural students aged 14 to 18. • The household survey, conducted in 28 districts



Daily Current Affairs Encyclopedia

	<p>across 26 States, assessed the foundational reading and arithmetic abilities of 34,745 students.</p> <ul style="list-style-type: none"> It discussed the activities students are engaged in, their basic and applied reading and maths abilities and digital awareness and skills. <p>Key findings</p> <ul style="list-style-type: none"> Overall, 86.8% of 14- to 18-year-olds are enrolled in an educational institution. There are small gender gaps in enrolment, but notable differences are visible by age. The percentage of youth not enrolled is 3.9% for 14-year-old youth and is 32.6% for 18-year-olds Most of the people in this age group were enrolled in the Arts/Humanities stream. In Class 11 or higher, more than half are enrolled in the Arts/Humanities stream (55.7%) and girls are less likely to be enrolled in the Science, Technology, Engineering, and Mathematics stream (28.1%) than boys (36.3%) More than half struggle with division (3-digit by 1-digit) problems. Only 43.3% of 14-18-year-olds are able to do such problems correctly.
<p>13% of land mass in Kerala vulnerable to landslips</p>	<p>Context</p> <ul style="list-style-type: none"> An artificial intelligence-based map of Kerala has revealed that 13% of the land mass is extremely vulnerable to landslips, forming part of a multifaceted crisis gripping the region. The map shows Idukki, Palakkad, Malappuram, Pathanamthitta, and Wayanad as highly vulnerable regions Critical factors contributing to landslip vulnerability include first-order stream disturbances, slope toe cutting for road construction, and unscientific land use. The vulnerability map, prepared under the aegis of Kufos, is the first AI-based landslip susceptibility map.
<p>ISRO upgrades its distress alert device for fishermen</p>	<p>Context</p> <ul style="list-style-type: none"> The Indian Space Research Organisation (ISRO) has developed an improvised distress alert transmitter (DAT) with advanced capabilities for fishermen at sea to send emergency messages from boats. The DAT-SG has the facility to send back



Daily Current Affairs Encyclopedia

	<p>acknowledgement to the fishermen who activate the distress alert from sea.</p> <ul style="list-style-type: none"> The information about potential fishing zones are also transmitted to fishermen using DAT-SG on regular intervals.
India's domestic air passenger traffic	<p>Context</p> <ul style="list-style-type: none"> India's domestic air passenger traffic is expected to touch 300 million by 2030, an almost two-fold rise from the 153 million in 2023 The country would still remain one of the most under-penetrated markets among the top 20 globally, moving up from existing 3-4% to 10-15% by the end of decade.

Kerala Regional News

State's 13% 'extremely' landslide prone	<p>Context:</p> <ul style="list-style-type: none"> An AI-based landslide susceptibility map, the first of its kind for Kerala, has shown that 13% of state is extremely vulnerable to landslides. Using data from 1990- 2022, the map shows a 3.46% increase in the area in the extreme susceptibility zone after the 2018 floods.
20 sites selected for solid waste management project	<p>Context:</p> <ul style="list-style-type: none"> The local self-government department's (LSGD) Kerala Solid Waste Management Project (KSWMP), has come up with an ambitious project to retrieve legacy waste dumpsites in 20 towns across the state and transform them into public utility spaces. <p>Did you Know?</p> <ul style="list-style-type: none"> KSWMP is aided by the World Bank.
Prime Minister inaugurates projects worth Rs 4,000cr in Kerala	<p>Context:</p>



മലയാളം



Daily Current Affairs Encyclopedia

	<ul style="list-style-type: none"> • PM Modi has inaugurated projects worth Rs 4,000 crore in Kerala • The projects include: • Key strategic initiatives at Cochin Shipyard Limited • It comprises of a 310-metre-long dry dock constructed to international standards • It also includes the International Ship Repair Facility (ISRF) which is India's first fully developed pure ship repair ecosystem. • Additionally, it includes the IOCL's LPG import terminal
<p>Kerala conducted study on suicides among youngsters</p>	<p>Context:</p> <ul style="list-style-type: none"> • A scientific study was conducted under the aegis of the state youth commission and the report was submitted to the government. • The aim is to strengthen the mental health in the face of increasing suicidal tendencies among the youth. • The suicide cases involving individuals belonging to the 18-45 year-old age group in a five year period were studied.

Copyright © by Adda247

All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Adda247.