CURRENT AFFAIRS WEEKLY

MAY 2021

(08.05.21 TO 14.05.21)

Prepared By: Mr. Abhishek Srivastava
Email ID: abhi.allahabad122@gmail.com
Web: https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

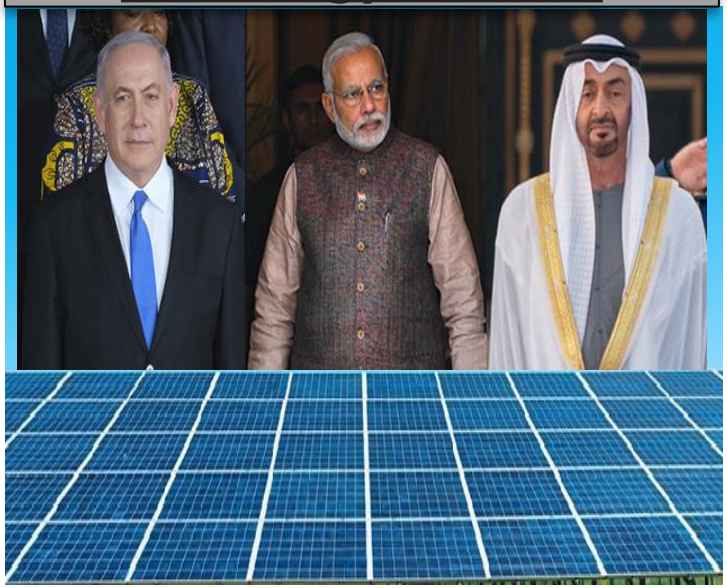
Trilateral cooperation agreement between Israel, India, and UAE set to collaborate for 1st time

- Israel, India and the UAE have reached a trilateral partnership initiated by the International Federation of Indo-Israel Chambers of Commerce (IFIICC).

- Israel-based company, Ecoppia, which is robotic solar cleaning technology in India for a landmark project in UAE.

- Ecoppia, a leading manufacturing base in India provides robotic solution for solar cleaning.

Robotic solar cleaning technology in India



Ecoppia
Chairman – Eran Meller
CEO – Jean Scemama
H.Q – Tel Aviv, Israel

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

NABARD to Financially assist Rs 9162 cr. to West Bengal for the development of agriculture and allied sectors under Covid-19 in 2021-22

➢The financial supports included Rs **1269.2crore** loan to the state government for various rural infrastructure development, Rs 3842.3 crore long-term refinance assistance to ***Rural Financial Institutions (RFIs)*** for financing investment activities in agriculture and allied sectors under Covid-19 and MSME sector, and Rs 3757.5 crore short-term refinance to RFIs.

➢NABARD has estimated a credit potential of Rs 2.21 lakh crore for West Bengal to be disbursed by various banks for the priority sector activities in 2021-22.

NABARD provided financial support to West Bengal in 2021-2022

NABARD

About (NABARD):

Chairman – Govinda Rajulu Chintala

H.Q– Mumbai, Maharashtra

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

IBM unveils the World's first 2 nanometer (nm) chip technology

- The development of the world's first chip announced with 2 nanometer (nm) nanosheet technology unveils by IBM.

- The nanosheet technology chip is claimed to 45 per cent higher performance, or 75 per cent lower energy use, than today's most advanced 7 nm node chips.

2 nanometer (nm) chip technology

IBM:
International Business Machines(IBM) Corporation is an American multinational technology and consulting company.
CEO: Arvind Krishna
H.Q: Armonk,New York,USA

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

e-Sanjeevani OPD

- OPD has been developed by Centre for Development of Advanced Computing (C-DAC) in Mohali.

- eSanjeevani - a doctor to doctor telemedicine system is being deployed nationally for the Ministry of Health & Family Welfare at 155,000 Health and Wellness Centres under Ayushman Bharat Scheme of Government of India.

- The Ministry of Health and Family Welfare, Government of India and the eSanjeevani OPD team at C-DAC Mohali

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

MK Stalin becomes Tamil Nadu CM;

M K Stalin took oath as the **23rd Chief Minister (CM)** of Tamil Nadu (TN). He was the 37th Mayor of Chennai from 1996 to 2002 and 1st Deputy Chief Minister of Tamil Nadu from 2009 to 2011.

M.K. Stalin was placed 30th on the list of India's Most powerful Personalities in 2019 by the Indian Express.

CHIEF MINISTER (CM) OF TAMIL NADU

About Tamil Nadu

Political party- Dravida Munnetra Kazhagam
Governor – Banwarilal Purohit
Capital – Chennai

N Rangasamy becomes CM of Puducherry for 4th time

- N Rangasamy his own party, All India N.R. Congress (AINRC) took oath as the CM of Puducherry.

- N Rangasamy's 4th Term as CM of Puducherry.

CM of Puducherry

About Puducherry
Governor – Tamilisai Soundararajan
Capital – Puducherry

Central Farm Machinery Training & Testing Institute, Budni (Madhya Pradesh) tested the first-ever electric Tractor in the Institute

✓The institute has tested the tractor & released the Draft Test Report in February, 2021. After the release of the draft test report, the manufacturer has requested for conversion of the nature of the test from "Confidential to Commercial" and the competent authority has accepted the request of the manufacturer.

✓ Accordingly, the Test Report was released as a Commercial Test Report. Electric tractor will be more environment friendly than other types of tractors.

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

The UK has become the first country to announce regulation of the use of self-driving vehicles at slow speeds on motorways.

✓The UK government became the first country to announce it will regulate the use of self-driving vehicles at slow speeds on motorways.

✓ The government decides the use of ALKS Automated Lane Keeping Systems (ALKS) would be restricted to motorways, at speeds under 37 miles (60 km) per hour.

United Kingdom
Queen: Queen Elizabeth II
Prime Minister – Boris Johnson
Capital – London

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

International Nurses Day: 12 May 2021

✓ The Seventy third World Health Assembly of WHO designated 2021 as the "International Year of the Health and Care Workers" to celebrate all the nurses and the healthcare professionals in the world.

✓ The International Council of Nurses set this year's theme as "Nurses: A Voice to Lead – a Vision for Future Healthcare".

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

Sikkim – World's first organic state Awarded UN Future Policy Gold Award 2018

Sikkim's approach reaches beyond organic production and has proven truly transformational for the state and its citizens. The policy implemented a phase out of chemical fertilisers and pesticides, and achieved a total ban on sale and use of chemical pesticides in the state.

Capital: Gangtok

Governor: Ganga Prasad

Population: 6.19 lakhs (2012)

Chief minister: Prem Singh Tamang

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

The Insurance Regulatory and Development Authority of India (IRDAI) has mooted the concept of 'Model Insurance Village (MIV)' to boost insurance penetration in rural areas

✓ The concept of **'Model Insurance Village (MIV)'** to boost insurance penetration in rural areas developed by insurance regulator **"The Insurance Regulatory and Development Authority of India (IRDAI)"**

✓ The idea is to **offer comprehensive insurance protection to all the major insurable risks that villagers are exposed to** and make available covers **at affordable or subsidised cost**

✓ Flexible Farm Insurance Package Policies **targeting comprehensive needs of crops, livestock, farmer, farm implements.**

Headquarters	Sy No. 115/1, Financial District, Nanakramguda, Gachibowli, Hyderabad – 500032
Location	Hyderabad, Telangana
Coordinates	17.385°N 78.486°E
Chairman, IRDAI	Subhash Chandra Khuntia

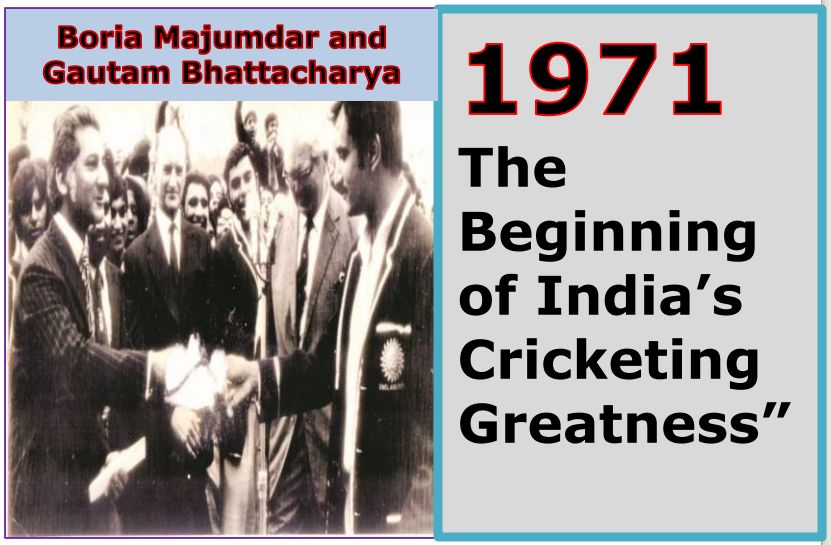
https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

A Book titled "1971: The Beginning of India's Cricketing Greatness"

- The authour **Boria Majumdar and Gautam Bhattacharya** write about the Book script **"1971: The Beginning of India's Cricketing Greatness"** will be published by **HarperCollins**.

- I will joined the two wins, West Indies and England. I can think of that compares with 1971 is the 1983 World Cup win.

- 1971 twin tours, that brings to life the on-field excitement and the backroom drama.



https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

The World Food Prize 2021 : Dr. Shakuntala Haraksingh Thilsted the first Asian woman

- Dr. Shakuntala Haraksingh Thilsted is winner of World Food Prize in this year's 2021.

- Dr. Shakuntala Haraksingh helped improve nutrition and health for many peoples around the world.

- She is the first woman of Asian heritage to win the prize and to receive the cash prize of 250,000 USD award in 2021.

- The President of the World Food Prize Foundation award announced by **Barbara Stinson.**

World Food Prize:
President – Ms. Barbara Stinson
H.Q– Des Moines

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

PADMAKUMAR M NAIR : THE NEW CEO OF NARCL

- Padmakumar Madhavan Nair is set to take charge as the head of the National Asset Reconstruction Company Ltd (NARCL), the name announced in the Budget 2021-22 for the bad bank is expected to be operational in the month of June.

- Padmakumar Madhavan Nair is currently Chief General Manager with SBI's Stressed Assets Resolution Group.

Padmakumar Madhavan Nair NEW CEO OF NARCL

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

"Green Urja Award "

- IREDA has been conferred with the **Green Urja Award 2021** for its developmental role towards the Green Energy Financing. IREDA won the Green Urja award for being the Leading Public Institution in Financing Institution for Renewable Energy (RE) in this year 2021 by the Indian Chamber of Commerce (ICC).

- The Green Urja award was accepted by Shri Pradip Kumar Das (CMD).

इरेडा IREDA

has been conferred with the

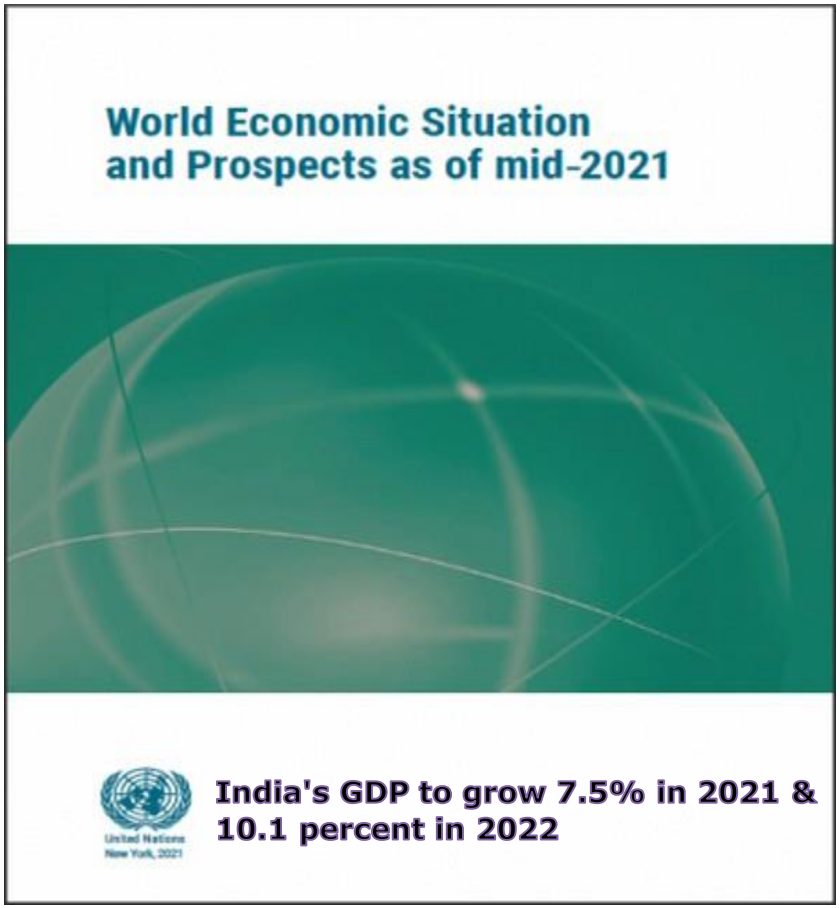
Green Urja Award 2021

IREDA:
Director General- Dr. Ajay Mathur
CMD– Pradip Kumar Das
H.Q– New Delhi

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

United Nation reflects India's GDP growth rate 7.5 percent in 2021 and 10.1 percent in 2022

The United Nations projects India's GDP growth forecast to 7.5% for the year 2021, marking a 0.2 percent increase from its projection in January, but reflects a highly fragile outlook because of the brutal COVID-19 second wave.



United Nation(UN):

Headquarters – Newyork, United States

Members states – 193

Secretary-General – Antonio Manuel de Oliveira Guterres

✓**Establishment-** 24 October 1945, after World War II ended, with an aim of preventing further wars.

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

IEA : India's Renewable Capacity Addition falls by 50% to 5.62 GW in 2020

Recently, 'Renewable Energy Market Update – Outlook for 2021 and 2022' report released by International Energy Agency (**IEA**), India's Renewable Energy capacity addition declined by almost 50% to 5.62 GigaWatts (GW) in 2020 (compared to 2019). The decline in capacity addition in India has been attributed to the COVID-19 pandemic

International Energy Agency (IEA)

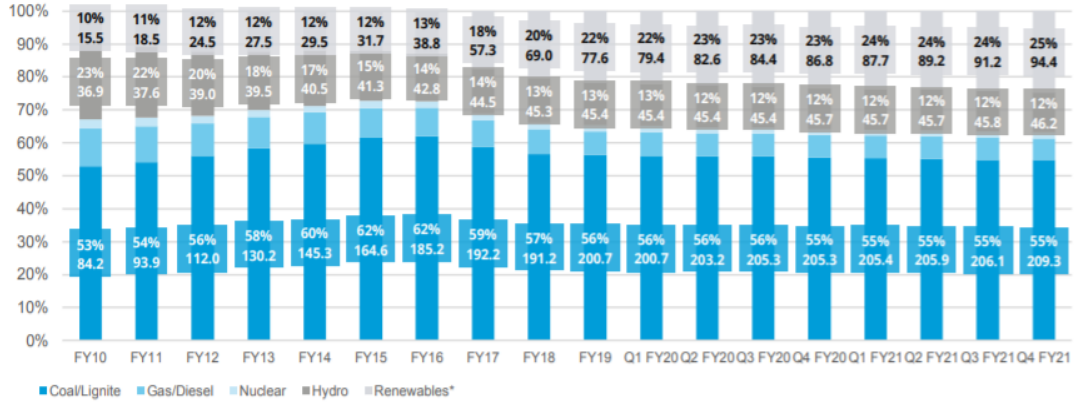
Executive Director – Dr Fatih Birol
Headquarters – Paris, France
Members – 30 member & 8 association countries

CEEW-CEF Report : India adds 12.1 GW Power Generation capacity in FY21, RE contributes to 64%

Generation capacity: RE dominated generation capacity addition; solar rooftop segment outperformed with 1.8 GW addition in FY21 (till February 2021)

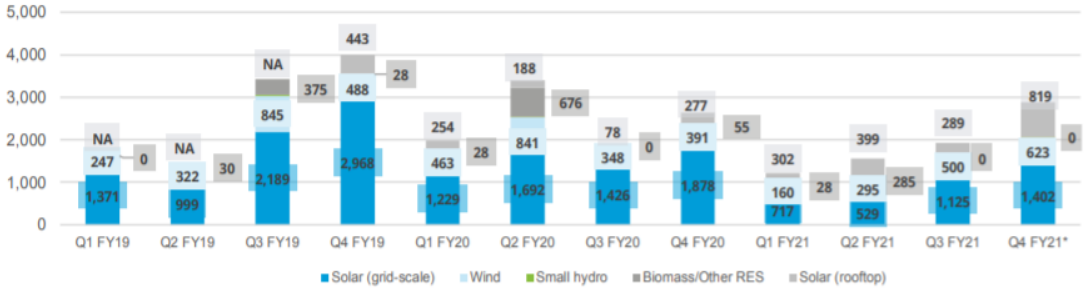
4

Installed capacity mix (GW)



*Source: Central Electricity Authority (CEA). *Includes solar rooftop capacity.*

RE capacity addition (MW)



*Source: Ministry of New and Renewable Energy. *Data for solar (grid-scale) and solar (roof-top) available only till February 2021 for Q4 FY21.*

Takeaways & Outlook

Around 12.1 GW of total generation capacity was added in FY21, primarily dominated by RE (7.7 GW or 64%) followed by coal/lignite (3.9 GW) segment.

In RE, solar (grid-scale and rooftop) continues to dominate, accounting for **73% (or 5.5 GW) of the capacity added in FY21. FY21 also saw impressive solar rooftop capacity addition at 1.8 GW**. This is attributed to favourable policies in states such as Gujarat, which has incentivised rooftop solar for micro-, small- and medium- sized enterprises.

FY21 began with slower RE capacity addition with only 0.9 GW installed in Q1. Q2 continued to be a slow quarter**. However, the pace of RE capacity addition began to match that of pre COVID-19 levels in Q3 (1.9 GW capacity addition)**, attributable to an economic and RE supply chain recovery following the lifting of the nationwide lockdown.

In FY21, around 21.2 GW of RE capacity was auctioned. Grid-scale solar PV (17.3 GW) remained the dominant technology followed by wind-solar hybrid (2.8 GW) and wind (1.2 GW). Q4 saw an increase in auctioned capacity from 2.97 GW in Q3 to 3.9 GW.

cef.ceew.in

https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

✓ India is undergoing an energy transition from fossil-based to clean energy.

✓ Evidence-based decision-making can accelerate the process.

✓ Around 12.1 GW of total generation capacity was added in FY21, primarily dominated by RE (7.7 GW or 64%) followed by coal/lignite (3.9 GW) segment.

✓ In FY21, around 21.2 GW of RE capacity was auctioned. Grid-scale solar PV (17.3 GW) remained the dominant technology followed by wind-solar hybrid (2.8 GW) and wind (1.2 GW). Q4 saw an increase in auctioned capacity from 2.97 GW in Q3 to 3.9 GW.

FULL DETAILS:
https://cef.ceew.in/system/market_handbooks/

World Bank : India tops in Remittance Inflow received USD 83 Billion in FY2020

Recently, ***Resilience COVID-19 Crisis Through a Migration Lens*** report released by the World Bank reflecting Remittances in 2020. India tops the chart with the received remittances of **USD 83 Billion,** a drop of just 0.2% from 2019 (USD 83.3 Billion in 2019).

➢ India topped in the list of Low- and Middle-Income Countries with maximum Remittance Inflows, India was followed by China (USD 59.5 Billion), Mexico (USD 42.8 Billion).

Table 1.1 Estimates and Projections of Remittance Flows to Low- and Middle-Income Regions

Region	2009	2015	2016	2017	2018	2019	2020e	2021f	2022f
					($ billion)				
Low- and Middle-Income countries	302	446	441	478	524	548	540	553	565
East Asia and Pacific	80	128	128	134	143	148	136	139	142
Europe and Central Asia	33	42	43	52	59	62	56	54	50
Latin America and Caribbean	55	68	73	81	89	96	103	108	112
Middle East and North Africa	31	50	49	52	53	55	56	57	59
South Asia	75	118	111	117	132	140	147	152	158
Sub-Saharan Africa	28	41	37	41	49	48	42	43	44
World	433	602	597	640	694	719	702	713	726
					(Growth rate, percent)				
Low- and Middle-Income countries	-4.8	0.5	-1.3	8.4	9.8	4.6	-1.6	2.6	2.2
East Asia and Pacific	-4.8	3.7	-0.5	5.1	6.8	3.0	-7.9	2.1	2.1
Europe and Central Asia	-11.3	-15.3	2.1	21.0	12.9	4.6	-9.7	-3.2	-6.9
Latin America and Caribbean	-12.3	6.5	7.4	11.1	9.9	8.3	6.5	4.9	4.0

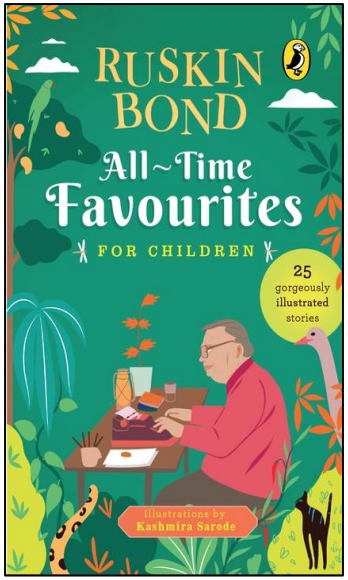
https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/

Ruskin Bond's "**All Time Favourite for the children**" & Actress Kalki Koechlin Debutant Book "**Elephant In The Womb**"

Padma awardee renowned stories & friction writer Mr. Ruskin Bonds new book **All Time Favourite for the children** to be published on his 87th birthday under Penguin Random House publications.

Versatile Hindi and Tamil Movies Actress Kalki Koechlin has authored a non-fiction book on motherhood titled "Elephant In The Womb".
The debutant writer focused on the physiological discomfort and mental dilemmas during pregnancy.

This book features personal essays and think pieces of Actress Kalki Koechlin.



https://www.mechjobs.in/weekly-current-affairs-08-05-21-to-14-05-21/