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TODAY'S ANALYSIS (07 December 2024)

TOPICS TO BE COVERED

- PM SURYA GHAR MUFT BIJLI YOJANA
- ARAVALLI GREEN WALL PROJECT
- HEALTHCARE IN INDIA
 - **o PM SURAKSHIT MATRITVA ABHIYAN**
 - **o INTENSIFIED DIARRHEA CONTROL FORTNIGHT**
 - HIV & AIDS (PREVENTION & CONTROL) ACT, 2017

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PM SURYA GHAR MUFT BIJLI YOJANA

The PM Surya Ghar Muft Bijli Yojana is a government initiative launched to provide free

electricity to households in India through the installation of rooftop solar panels.

BASICS OF THE SCHEME:

- Launched in February, 2024
- The scheme aims to make India's households energy-independent and reduce the

financial burden on the government by promoting the use of solar energy.

PROGRESS OF THE SCHEME

- As of **December 2024**, **1.45 crore registrations** have been received under the **PM Surya Ghar Muft Bijli Yojana**, with **6.34 lakh rooftop solar installations** already completed.
- The scheme aims to achieve 1 crore rooftop solar installations in the residential sector by FY 2026-27 with a total budget of Rs 75,021 crore.
- Out of the total registrations, 26.38 lakh applications have been processed, and 3.66 lakh applicants have received subsidies.
- The subsidy is being released **regularly** within **15-21 days** to eligible applicants.

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TOP PERFORMING STATES

- Gujarat has seen the highest number of installations, with 2,86,545 solar systems installed.
- Maharashtra follows with 1,26,344 installations, and Uttar Pradesh has 53,423

installations.

KEY FEATURES

- Subsidy for Solar Panel Installation:
 - Households can receive a subsidy that covers up to 40% of the cost of installing solar

panels on their roofs.

- Free Electricity:
 - Eligible families can get up to 300 units of free electricity per month, saving up to Rs

18,000 annually.

- Government Savings:
 - The scheme is estimated to help the government save Rs 75,000 crore per year in

electricity costs.

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- Financial Outlay:
 - The total financial outlay for the scheme is **Rs 75,021 crore**, and it is expected to be

implemented until FY 2026-27.

BENEFITS OF THE SCHEME

- Free electricity for eligible households.
- Lower electricity costs for the government, as more households shift to solar power.
- Promotion of renewable energy through increased use of solar power.
- **Reduction in carbon emissions**, supporting India's environmental goals.

ELIGIBILITY CRITERIA

- The household must be an Indian citizen.
- The household must own a house with a roof suitable for installing solar panels.
- The household must have a valid electricity connection.
- The household should not have previously received any other subsidy for solar panels.

ROLE OF DISCOMs

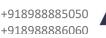
• DISCOMs (Distribution Companies) are designated as State Implementation Agencies

(SIAs) responsible for various activities related to the scheme, such as:

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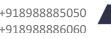
- Ensuring **net meter availability**.
- Conducting timely inspections.
- Commissioning installations.
- Incentives for DISCOMs: DISCOMs will receive financial incentives based on their success in installing additional grid-connected rooftop solar systems beyond a baseline level.
- The total financial outlay for this incentive component is Rs 4,950 crore.

CONCLUSION

The **PM Surya Ghar Muft Bijli Yojana** is a significant step towards **energy independence**, promoting **sustainable energy**, and offering **financial relief** to households across India. With an ambitious goal of installing **1 crore rooftop solar systems**, the scheme not only aims to benefit millions of families but also helps the country reduce its dependency on conventional energy sources and lower its carbon footprint.

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- Overview: India's delegation, led by the Union Environment Minister, is actively participating in the United Nations Convention to Combat Desertification (UNCCD)
 COP16 in Riyadh, where it is presenting the Aravalli Green Wall Project.
- This project is a key initiative aimed at greening the **Aravalli Hill** region to prevent land degradation and desertification.

The Aravalli Green Wall Project is a major environmental effort to restore and improve the

Aravalli range and its surrounding areas.

KEY FEATURES OF THE PROJECT

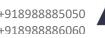
- **Objective**: To create a **5 km green buffer** around the **Aravalli Hill** to combat desertification, land degradation, and climate change.
- Location: The project spans across the states of Haryana, Rajasthan, Gujarat, and Delhi, covering an area of 6 million hectares where the Aravalli Hills stretch.
- Planting Efforts: It will involve planting native tree species and shrubs on scrubland,

wasteland, and degraded forest land to restore these areas.

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- Water Restoration: It will focus on rejuvenating water bodies like ponds, lakes, and streams that are crucial for the ecosystem.
- Livelihood Development: The project will also support agroforestry and pasture development, promoting sustainable livelihoods for local communities.

OBJECTIVES

- Ecological Health:
 - The project aims to improve the **ecological health** of the Aravalli range by creating green barriers and increasing the overall biodiversity in the region.
- Prevent Desertification:
 - The project will help prevent the eastward expansion of the Thar Desert and reduce

land degradation by creating green barriers that will:

- Prevent soil erosion.
- Combat dust storms.
- Mitigate desertification.
- Climate Change Mitigation:
 - o By planting native trees, the project will contribute to carbon sequestration, helping in

the fight against **climate change**.

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• The project will also enhance **biodiversity** and improve **ecosystem services** like

water quality and habitat creation for wildlife.

- Sustainable Livelihoods:
 - o Involving local communities in afforestation, agroforestry, and water conservation

activities will generate income, employment, food security, and various social

benefits.

- International Commitments:
 - The project will contribute to India's commitments under various global conventions,

including:

- **UNCCD** (United Nations Convention to Combat Desertification).
- **CBD** (Convention on Biological Diversity).
- **UNFCCC** (United Nations Framework Convention on Climate Change).

ABOUT ARAVALLI RANGE

- The Aravalli Range is a mountain range in northwestern India.
- It is one of the oldest fold mountains in the world, stretching approximately 670 km (430

miles) in a **southwest** direction.

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• The range starts near Delhi, passes through southern Haryana and Rajasthan, and

ends in Gujarat.



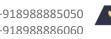
This ambitious project will play a crucial role in sustainable development, addressing

environmental challenges, and helping local communities thrive while working towards a

greener future for India.

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HEALTHCARE IN INDIA PM

SURAKSHIT MATRITVA ABHIYAN

The PMSMA program was launched in 2016. It aims to provide free, quality antenatal care

to pregnant women on the 9th of every month at government health facilities.

Key Features:

- Universal Coverage: Ensures all pregnant women get timely and comprehensive check-ups.
- More than 4500 volunteers are registered on the PMSMA portal across all states and UTs.
- Conducted at 12,500 health facilities across the country.
- Over 90 lakh antenatal checkups conducted for comprehensive services.
- High-Risk Pregnancies Identified: Over 5 lakh high-risk pregnancies identified.

INTENSIFIED DIARRHEA CONTROL FORTNIGHT

The IDCF campaign is conducted every year during July-August with the aim of achieving

"zero child deaths due to childhood diarrhea".

Key Actions:

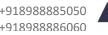
• Health Worker Engagement: ASHAs visit households of children under 5 years,

distribute Oral Rehydration Solution (ORS), and create awareness.

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• 2017 Impact: Over 7 crore children were visited for prophylactic ORS during the

fortnight.

HIV & AIDS (PREVENTION & CONTROL) ACT, 2017

The HIV & AIDS (Prevention & Control) Act, 2017 aims to end the HIV epidemic by 2030,

in line with the UN Sustainable Development Goals (SDGs).

Key Provisions:

- 1. **Non-Discrimination:** Protects the rights of people living with HIV from **discrimination** in employment, education, healthcare, and housing.
- 2. Confidentiality and Consent: Ensures informed consent for HIV testing, treatment, and

research, and protects confidentiality.

- 3. **Children's Rights:** Children living with HIV have the right to live in a shared household and enjoy all rights and facilities.
- 4. Anti-Hate Provisions: Prohibits the publication of any hateful material against people with HIV.
- 5. Court Priority: HIV-related cases will be disposed of on a priority basis, ensuring confidentiality

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