



**VAJIRAO & REDDY INSTITUTE**

India's Top Potential Training Institute for IAS

+918988885050



+918988886060

[www.vajiraoinstitute.com](http://www.vajiraoinstitute.com)



[info@vajiraoinstitute.com](mailto:info@vajiraoinstitute.com)

# TODAY'S ANALYSIS

## (07 December 2024)

### TOPICS TO BE COVERED

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

#### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



**VAJIRAO & REDDY INSTITUTE**

India's Top Potential Training Institute for IAS

+918988885050



+918988886060

www.vajiraoinstitute.com



info@vajiraoinstitute.com

## 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.

#### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



**VAJIRAO & REDDY INSTITUTE**

India's Top Potential Training Institute for IAS

+918988885050



+918988886060

[www.vajiraoinstitute.com](http://www.vajiraoinstitute.com)



[info@vajiraoinstitute.com](mailto:info@vajiraoinstitute.com)

## 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.

**ADDRESS:**

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



- **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:

**ADDRESS:**

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



- 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.

### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



# ARAVALLI GREEN WALL PROJECT

- **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.

### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



- **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:**
  - By planting native trees, the project will contribute to **carbon sequestration**, helping in the fight against **climate change**.

### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



- The project will also enhance **biodiversity** and improve **ecosystem services** like water quality and habitat creation for wildlife.
- **Sustainable Livelihoods:**
  - 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.

### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)





**VAJIRAO & REDDY INSTITUTE**

India's Top Potential Training Institute for IAS

+918988885050



+918988886060

[www.vajiraoinstitute.com](http://www.vajiraoinstitute.com)



[info@vajiraoinstitute.com](mailto:info@vajiraoinstitute.com)

- 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.

**ADDRESS:**

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



## 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.

#### ADDRESS:

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)



- **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

### **ADDRESS:**

19/1A Shakti Nagar, Nagiya Park Near Delhi University, New Delhi - 110007 (India)