

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2849
ANSWERED ON 05.08.2026

COMPANIES SELECTED UNDER SIGHT PROGRAMME

2849. DR. BYREDDY SHABARI

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the details of the number of proposals received and approved under each component of the Strategic Interventions for Green Hydrogen Transition (SIGHT) Programme since its inception, State and year-wise;
- (b) the list of companies/implementing entities selected under the SIGHT Programme along with the locations of their green hydrogen and electrolyser manufacturing facilities;
- (c) the details of the amount of production achieved of electrolyzers and green hydrogen by selected companies since approval, company and year-wise;
- (d) the details of the incentives eligible and incentives disbursed under the SIGHT Programme, company and year-wise; and
- (e) the details of the challenges and bottlenecks observed in the implementation of the SIGHT Programme and the steps taken by the Government to address such challenges?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) to (d) The Government of India is implementing the National Green Hydrogen Mission (NGHM), with an objective to make India a global hub of production, usage and export of green hydrogen and its derivatives.

Strategic Interventions for Green Hydrogen Transition (SIGHT) Programme is a key component under NGHM, which provides incentives for production of green hydrogen and its derivatives and electrolyser manufacturing. The details are as follows:

- (i) Component I: Incentive Scheme for Electrolyser Manufacturing.
 - a. Under Tranche I, a total of 21 proposals were received, out of which 8 have been awarded.
 - b. Under Tranche II, a total of 23 proposals were received, out of which 11 have been awarded.
 - c. The details are at **Annexure I**.
- (ii) Component II: Incentive Scheme for Green Hydrogen Production (Mode 1).
 - a. Under Tranche I, a total of 14 proposals were received, out of which 8 have been awarded.
 - b. Under Tranche II, a total of 14 proposals were received, out of which 9 have been awarded.
 - c. The details are at **Annexure II**.
- (iii) Component II: Incentive for Procurement of Green Ammonia Production (under Mode – 2A). The details are at **Annexure III**.

(iv) Component III: Incentive for Procurement of Green Hydrogen Production (under Mode – 2B). The details are at **Annexure IV**.

As of July 2026, no electrolyser manufacturing facility or Green Hydrogen production facility supported under the Scheme has been fully commissioned. Consequently, no incentive claims have been submitted or disbursed under the respective schemes.

(e) Demand creation for green hydrogen and its derivatives is a key bottleneck that has been identified in the implementation of the SIGHT Programme.

In this regard, the following steps have been taken:

- (i) Under SIGHT Mode 2A (demand aggregation for Green Ammonia)
 - a. Green Ammonia Sale and Purchase Agreements have been signed for the production and supply of 6,70,000 Metric Tonnes per Annum (MTPA) of Green Ammonia (a derivative of Green Hydrogen) to 11 fertilizer units across India.
- (ii) Under SIGHT Mode 2B (demand aggregation for Green Hydrogen)
 - a. 30,000 tonnes per annum of green hydrogen production and supply capacity has been awarded for supply to the refineries of Indian Oil Corporation Ltd. (IOCL), Bharat Petroleum Corporation Limited (BPCL), Hindustan Petroleum Corporation Limited (HPCL) and Numaligarh Refinery Limited (NRL).

The following policy steps have also been taken:

- (i) Green Hydrogen/Green Ammonia Plants commissioned on or before 31.12.2030, and which utilize renewable energy for the production of Green Hydrogen or Green Ammonia, have been granted exemption from the payment of ISTS (Inter State Transmission System) charges for a period of 25 years, starting from the date of commissioning of the project.
- (ii) Duty benefits under Section 26 of SEZ Act, 2005 have been allowed to the units for installation as well as O&M of renewable energy equipment exclusively for captive consumption of the unit.
- (iii) Exemption has been granted from ALMM (Approved List of Models & Manufacturers) and RLMM (Revised List of Models & Manufacturers) requirements for Renewable Energy plants located inside an Special Economic Zone (SEZ) or Export Oriented Unit (EOU) and supplying power exclusively for production plants of Green Hydrogen (or its derivatives).

Annexure I**Component I: Incentive Scheme for Electrolyser Manufacturing (Tranche I)**

S. No.	Successful Bidder	Awarded Capacity (MWPA)	Project Location	Scheduled Commissioning Date (SCD)
1	Reliance Electrolyser Manufacturing Limited	300	Dhanora, Vadodara, Gujarat	09-08-2026
2	Ohmium Operations Private Limited	137	Apparel Park, Doddaballapura, Bangalore Rural, Karnataka	09-08-2026
3	John Cockerill Greenko Hydrogen Solutions Private Limited	300	Kakinada, Andhra Pradesh	09-08-2026
4	Advait Infratech Limited	100	Gangad, Bavla, Ahmedabad, Gujarat	09-08-2026
5	L&T Electrolysers Limited	300	Suvali, Choryasi, Surat, Gujarat	10-08-2026
6	Matrix Gas and Renewables Limited	63	GIDC, Sanand, Gujarat	28-08-2026
7	Homihydrogen Private Limited	101.5	Mohadi, Jalgaon, Maharashtra	09-08-2026
8	Adani New Industries Limited	198.5	Tunda, Mundra, Kutch, Gujarat	09-08-2026
	TOTAL	1500		

Annexure I (continued)

Component I: Incentive Scheme for Electrolyser Manufacturing (Tranche II)

S. No.	Successful Bidder	Awarded Capacity (MWPA)	Project Location	Scheduled Commissioning Date (SCD)
1	Adani New Industries Limited	101.5	Tunda, Mundra, Kutch, Gujarat	26.03.2027
2	Advait GreenEnergy Private Limited	200	Gangad, Bavla, Ahmedabad, Gujarat	26.03.2027
3	Avaada Electrolyser Private Limited	49.5	Land identification under progress	26.03.2027
4	Eastern Electrolyser Limited	30	Sector 83, Noida, Gautam Buddh Nagar, Uttar Pradesh	26.03.2027
5	Greenovate Hydrogen Private Limited (erstwhile GH2 Solar Private Limited)	105	Pipersewa, Bamor, Morena, Madhya Pradesh	26.03.2027
6	Matrix Gas and Renewables Limited	237	GIDC, Sanand, Gujarat	26.03.2027
7	Newage Green Electro Private Limited (SPV: Newage Electro One Private Limited)	300	Under finalization (Gujarat)	26.03.2027
8	Newtrace Private Limited	30	Doddanekkundi Industrial Area, Bengaluru, Karnataka	26.03.2027
9	Ohmium Operations Private Limited	137	Apparel Park, Doddaballapura, Bangalore Rural, Karnataka	26.03.2027
10	Suryaashish KA1 Solar Park Private Limited	10	Mehsana, Gujarat	26.03.2027
11	Waaree Clean Energies Solution Private Ltd	300	Shankar Talav, Dungri, Valsad, Gujarat	26.03.2027
	TOTAL	1500		

Component II: Incentive Scheme for Green Hydrogen Production (Mode 1) (Tranche I)

S. No.	Successful Bidder	Capacity (TPA)	Project Location	Scheduled Commissioning Date (SCD)
1	CESC Projects Limited	10,500	Gopalpur/Paradeep, Odisha	02.02.2027
2	UPL Limited	10,000	Jhagadia, Bharuch, Gujarat	02.02.2027
3	Reliance Green Hydrogen and Green Chemicals Limited	90,000	Moti Khavdi, Jamnagar, Gujarat	02.02.2028
4	HHP Two Pvt Ltd	10,000	Gopalpur, Odisha; MMRDA Region, Maharashtra; Tirupati District, Andhra Pradesh; Hyderabad, Telangana	02.02.2027
5	ACME Cleantech Solutions Pvt Ltd	90,000	Gopalpur Industrial Park, Chamakhandi, Chatrapur, Ganjam, Odisha	02.02.2027
6	Greenko ZeroC Pvt Ltd	90,000	Kakinada, Andhra Pradesh	02.02.2027
7	JSW Neo Energy Limited	3,600	Toranagallu, Sandur Taluk, Ballari, Karnataka	02.02.2027
8	Bharat Petroleum Corporation Limited	2,000	Kochi (500MTPA) Brahmapuram, Ernakulam, Kerala; Bina (1500 MTPA), Sagar, Madhya Pradesh	02.02.2027
	TOTAL	3,06,100		

Annexure II (continued)

Component II: Incentive Scheme for Green Hydrogen Production (Mode 1) (Tranche II)

S. No.	Successful Bidder	Awarded Capacity (TPA)	Project Location	Scheduled Commissioning Date (SCD)
1	Oriana Power Limited	10,000	Sagar, Uttar Pradesh	28.02.2028
2	Suryadeep KA1 Project Private Limited	19,000	In Progress	28.02.2028
3	L&T Energy Green Tech Limited	90,000	Gujarat	28.02.2028
4	GH2 Solar Private Limited	10,500	Two tentative locations under consideration	28.02.2028
5	Green Infra Renewable Energy Farms Private Limited	90,000	Tuticorin (Thoothukudi), Tamil Nadu	28.02.2028
6	Waaree Clean Energy Solutions Private Limited	90,000	Tata Steel SEZ, Gopalpur, Ganjam, Odisha	28.02.2028
7	AM Green Ammonia (India) Private Limited	90,000	Tuticorin, Tamil Nadu	28.02.2028
8	Reliance Green Hydrogen and Green Chemicals Limited	49,000	Dahej, Bharuch, Gujarat	28.02.2028
9	Matrix Gas and Renewables Limited	1,500	Yet to be identified	28.02.2028
	TOTAL	4,50,000		

Component II: Incentive for Procurement of Green Ammonia Production (under Mode – 2A)

S. No.	Successful Bidder	List of Fertilizer Plants with capacity (for green ammonia supply)	Project Location	Scheduled Commissioning Date (SCD)
1	Acme Cleantech Solutions Private Limited	1. Paradeep Phosphate Limited, Paradeep (75,000 MTPA) 2. Coromandel International Limited (CIL), Vishakhapatnam (50,000 MTPA) 3. IFFCO, Kandla (1,00,000 MTPA) 4. IFFCO, Paradeep (1,00,000 MTPA) 5. Paradeep Phosphate Limited, Zuarinagar (25,000 MTPA) 6. Indorama India Private Limited, Haldia (20,000 MTPA)	Balisuan Village, Marshgai Taluka, Kendrapada District, Odisha State	29.04.2029
2	SCC Infrastructure Private Limited (with M/s InSolare Energy Limited)	1. Madhya Bharat Agro Products Limited-III, Dhule (70,000 MTPA) 2. Mangalore Chemicals & Fertilizers Limited, Mangalore (15,000 MTPA)	Dhule, Maharashtra	29.04.2029
3	Jakson Green Limited (in consortium with M/s Ocior Energy India Private Limited, M/s First Element Private Limited & M/s JGGJ Renewable One Private Limited)	1. Coromandel International Limited (CIL). Kakinada (85,000 MTPA)	Gopalpur Industrial Park (TSSEZ), Village/PO: Chamakahndi, Tehsil-Chatrapur, Dist. Ganjam, State- Odisha	29.04.2029
4	NTPC Renewable Energy Limited	1. Krishana Phoschem Limited, Meghnagar (70,000 MTPA)	Exploring location in 2 states: Maharashtra and Madhya Pradesh	29.04.2029
5	Oriana Power Limited	1. Madhya Bharat Agro Products Limited-II, Sagar (60,000 MTPA)	Madhya-Pradesh	29.04.2029
TOTAL				

Component III: Incentive for Procurement of Green Hydrogen Production (under Mode – 2B)

S. No.	Organisation awarded	Tentative Location	Allocated capacity (tonnes per annum)	Scheduled Commissioning Date (SCD)
1	L&T Energy Greentech Ltd (LTEG)	Panipat, Haryana	10,000	31.12.2027
2	Ocior Energy	Visakhapatnam Refinery, Andhra Pradesh	5,000	31.07.2028
3	Ocior Energy	Bina Refinery, Madhya Pradesh	5,000	30.03.2028
4	NeuEN Green Energy	Numaligarh, Assam	10,000	30.09.2028
TOTAL				