

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2860
ANSWERED ON 17.03.2026

MOBILISATION OF PRIVATE SECTOR INVESTMENT UNDER ISA

2860. SHRI MALLIKARJUN KHARGE

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

- (a) the amount of investment mobilised from private sector entities and multilateral institutions under various initiatives of International Solar Alliance (ISA) since its inception, year-wise and entity-wise;
- (b) the number of solar energy projects currently operational under ISA-supported programmes, along with details of their geographical spread across member countries and the details of total megawatt capacity installed, households or beneficiaries reached or other impact indicators;
- (c) the details of India's own participation in ISA-facilitated projects, including projects implemented within India and funds or technical assistance provided; and
- (d) whether withdrawal of USA from ISA is expected to affect ISA's funding, project pipeline or functioning, if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

- (a) As per the information provided by International Solar Alliance (ISA), it has mobilised USD 25.8 million from the private sector, philanthropic organisations and multilateral institutions between 2018-2026. Year-wise and entity-wise details are given at **Annexure I**.
- (b) ISA has informed that it has commissioned and operationalised 24 solar energy projects across ISA Member Countries. These projects include solar-powered water pumping, solar rooftop, solarisation of health centres and schools, solar street lighting and solar-powered cold storage. Project-wise details are given at **Annexure II**.
- (c) The ISA is supporting the digitalisation of power distribution and renewable energy integration through pilot initiatives that deploy advanced data, digital platforms and AI-enabled tools for grid planning, solar deployment and energy management. These initiatives are implemented in partnership with state utilities and national institutions, with an aim to strengthen grid efficiency, transparency and scalability of solar power.
- (d) The withdrawal of the USA from ISA does not present any budgetary or operational challenges or constraints for ISA's functioning.

ANNEXURE I

Annexure referred to in reply of part (a) of the RAJYA SABHA Unstarred Question No.2860 to be answered on 17.03.2026 on Mobilisation of private sector investment under ISA:

S. No.	Year (CY)	Name of the Entity	Amount (in USD)
1.	2018	China Lighting Power & Company (CLP)*	1,000,000
2.	2018	SoftBank Group*	2,000,000

* denotes contributions to the Corpus Fund of ISA

Contributions from Philanthropic Institutions:

S. No.	Year (CY)	Name of the Entity	Amount (in USD)
1.	2021	Children's Investment Fund Foundation (CIFF)	599,940
2.	2021	Children's Investment Fund Foundation (CIFF)	747,940
3.	2021	Sequoia Climate Fund	49
4.	2021	Sequoia Climate Fund	499,940
5.	2022	Bloomberg Philanthropies	1,979,940
6.	2022	Children's Investment Fund Foundation (CIFF)	216,165
7.	2022	Children's Investment Fund Foundation (CIFF)	1,599,940
8.	2022	Children's Investment Fund Foundation (CIFF)	149,940
9.	2022	Global Energy Alliance for People and Planet (GEAPP)	1,999,935
10.	2022	MacArthur Foundation	200,000
11.	2023	Children's Investment Fund Foundation (CIFF)	124,940
12.	2023	MacArthur Foundation	200,000
13.	2023	Sequoia Climate Fund	41
14.	2023	Sequoia Climate Fund	499,930

S. No.	Year (CY)	Name of the Entity	Amount (in USD)
15.	2024	Bloomberg Philanthropies	1,995,000
16.	2024	Children's Investment Fund Foundation (CIFF)	125,000
17.	2024	Children's Investment Fund Foundation (CIFF)	1,999,940
18.	2024	Sequoia Climate Fund	499,925
19.	2024	Shakti Sustainable Energy Foundation	150,000
20.	2025	Bloomberg Philanthropies	2,025,000
21.	2025	Children's Investment Fund Foundation (CIFF)	1,999,940
22.	2025	Global Energy Alliance for People and Planet (GEAPP)	2,000,000
23.	2025	Sequoia Climate Fund	75,000
24.	2025	Sequoia Climate Fund	3,000,000
25.	2026	Sequoia Climate Fund	75,000

Contributions from Multilateral Institutions:

S. No.	Year (CY)	Name of the Entity	Amount (in USD)
1.	2021	United Nation Environment Programme (UNEP)	20,000
2.	2023	United Nation Environment Programme (UNEP)	15,000
3.	2023	United Nation Environment Programme (UNEP)	16,500

ANNEXURE II

Annexure referred to in reply of part (b) of the RAJYA SABHA Unstarred Question No.2860 to be answered on 17.03.2026 on Mobilisation of private sector investment under ISA:

Details of projects operationalised by ISA in its Member Countries:

S. No.	Project Title	Country	Capacity	Beneficiaries
1.	Solarization of Healthcare Centres	Burkina Faso	3.5 kWp PV system with 10 kWh battery energy storage system 4.5 kWp system with 12 kWh battery energy storage system	The healthcare centres cater to the population of Korsimoro and Louda towns with a cumulative population of approximately 19,500
2.	Solarization of Healthcare Centres	Comoros	6.0 kWp solar PV system with 13.0 kWh battery energy storage system 9.0 kWp solar PV system with 20 kWh battery energy storage system	The healthcare centres cater to the population of Banguoikouni and Ivembeni villages in rural Comoros
3.	Solar Cold Storage	Djibouti	2 MT cold storage with 3 kWp solar PV system at two sites	Approximately 40 farmers engaged in cultivation of fruits and vegetables, animal husbandry, dairy, and cheese production located in a village of 500 persons
4.	Solar Water Pumping System	Ethiopia	10 HP pump with 11 kWp solar PV system	The pumping system of capacity 50 cum per day caters to people in SNNPR, Gedeo zone, Irgachefe (woreda), Haru site having 8209 direct beneficiaries
5.	Solar Water Pumping System	The Gambia	Pumps powered by 3 kWp and 10 kWp solar PV system at two sites with a total storage capacity of 260 cum	The project caters to the irrigation requirements for agriculture in the regions of Wassadou and Julangel

S. No.	Project Title	Country	Capacity	Beneficiaries
6.	Solarization of Healthcare Centres	Mali	4.0 kWp solar PV system with 13.0 kWh battery energy storage system 3.0 kWp solar PV system with 7 kWh battery energy storage system 6.0 kWp solar PV system with 23 kWh battery energy storage system	The three healthcare centres cater to a total population of about 32,000 people in 3 communities
7.	Solarisation of Jawaharlal Nehru Hospital	Mauritius	Grid tied solar rooftop system of 50 kWp capacity	The project aids the hospital in meeting its energy requirements for its day-to-day operations
8.	Solarisation of Parliament Building	Malawi	130 kWp solar PV system with 165 kWh battery energy storage system	The projects provides reliable power to the Parliament Building and helps in reduction of energy costs
9.	Solarization of Healthcare Centres	Niger	22 kWp solar PV system with 30 kWh battery energy storage system	The project supplies reliable power to the Gaweye District Hospital which has a high patient turnout and suffers from frequent and prolonged power outages
10.	Solar Cold Storage	Senegal	5 MT solar powered cold storage system	Caters to the 2081 member strong farmers union with a total farm holding of 16,900 hectares
11.	Solar Cold Storage	Seychelles	5 MT cold storage with 5 kWp solar PV system	Agricultural stakeholders at La Digue island who can store fresh agricultural produce for longer periods
12.	Solar Water Pumping System	Togo	2 HP pumps with 1.5 kWp solar PV system each at 8 locations	Agriculturists in three rural settlements - Kpadjenta, Kpong Mossi and Kotoure

S. No.	Project Title	Country	Capacity	Beneficiaries
			(Total capacity of 16 HP with 12 kWp solar PV system)	
13.	Solarization of Healthcare Centre and Primary Schools	Uganda	3 kWp solar PV system with 5.2 kWh battery energy storage system at PHC 2.5 kWp solar PV system with 7 kWh battery energy storage system at school 1.5 kWp solar PV system with 2.5 kWh battery energy storage system at school 1.5 kWp solar PV system with 2.5 kWh battery energy storage system at school	The projects benefit the community in Buhuhira, Kasanji, Maghoma and Mbata with a cumulative population of more than 20,000.
14.	Solar Water Pumping System	Cuba	25 HP pump with 25 kWp solar PV system	The project helps the farmers meet their energy demands for cultivating beans, potatoes, tomatoes, cassava, sugarcane, Jatropha, etc.
15.	Solarization of Healthcare Centres	Guyana	9.0 kWp solar PV system with 37 kWh battery energy storage system	8-10bed hospital with 5 staff members serving an indigenous community of about 1,600 persons
16.	Solar Water Pumping System	Jamaica	30 kWp solar PV system to solarize an agricultural pumping station	390 farmers managing 470 hectares of farmland
17.	Solarization of School	Cambodia	13.2 kWp solar PV system with battery energy storage system	The projects helps meet the energy requirements of Sok San Primary School, Koh Toch Primary School

S. No.	Project Title	Country	Capacity	Beneficiaries
				and PrekPrek Svay Secondary School in Koh Rong Island
18.	Solarization of Healthcare Centres	Fiji	8 kWp solar PV system with 20 kWh battery energy storage system at two sites (Total capacity of 8 kWp with 40 kWh BESS)	The healthcare centres cater to a total population of about 500 people in 2 villages
19.	Solarization of School	Kiribati	7 kWp solar PV system with 24 kWh battery energy storage system	The project supplies power to the Nawai Junior Secondary School on an island in the southern province Tamana Island. The school has been identified by the Ministry of Education for outstanding student and teacher performance, and has been identified for introduction of computer lessons, clean drinking water access, establish gardens, and improve sanitation facilities. Additionally, surplus energy generated beyond the school's needs are supplied to staff quarters, neighbouring homes, and businesses, thereby benefiting the entire community.
20.	Solar Streetlights	Samoa	46 streetlights of 180 Watt lamp capacity, 20 Ah battery, and 30Wp solar PV panel each	Distributed to local applicants - 6 set of lights per applicant
21.	Solar Water Pumping System	Tonga	Solar pumps with cumulative solar PV	4 rural villages of Tongatapu Group, with about 1126

S. No.	Project Title	Country	Capacity	Beneficiaries
			capacity 11.2 kWp at 4 sites	households and population of 6,642
22.	Solar Cold Storage	Bhutan	5 MT cold storage with 5 kWp solar PV system	The cold storage has been set up at the Nation Post Harvest Sub Center in Brumbi, Zhemgang which caters to four Dzongkhags. The project helps farmers store perishable crops, and get produce to the market
23.	Solar Rooftop	Ethiopia	100 kWp solar rooftop system	The project has been installed over the car parking at the Ministry of Water and Energy
24.	Solar Rooftop	Sao Tome and Principe	50 kWp solar rooftop system	The project has been installed at the Prime Minister's Residence in the country

