



SECI Green Ammonia Tender

Tender Overview

Feature	Details
Objective	Selection of Green Ammonia Producers (GAPs) to supply 724,000 MT/year under the SIGHT Scheme , National Green Hydrogen Mission.
Scheme	Strategic Interventions for Green Hydrogen Transition (SIGHT), Mode-2A-Tranche-I
Role of SECI	Intermediary Procurer: signs GAPA with producers and GASA with end-users (fertilizer companies) GAPA: Green Ammonia Purchase Agreement GASA: Green Ammonia Sale Agreement
Contract Duration	10 years from Scheduled Commencement of Supply Date (SCSD)
Total Projects	13 projects across India (Gujarat, Odisha, Tamil Nadu, Goa, West Bengal, Karnataka, Madhya Pradesh, Maharashtra)

Incentives

Year	Incentive (₹/kg)	Incentive (€ / kg)	Incentive (€ / tonne)
1	₹8.82	€0.085	€84.81
2	₹7.06	€0.068	€67.88
3	₹5.30	€0.051	€50.96

Milestones and Timelines

Milestone	Timeline
Financial Closure	Within 12 months from GAPA Effective Date
Scheduled Commencement of Supply (SCSD)	36 months from GAPA Effective Date
Maximum Commissioning Deadline	12 months after SCSD
Part-Commissioning	Minimum 25% of total capacity can be commissioned initially

Financial requirements for Bidders

Requirement	Amount (₹)	Amount (€)
Net Worth	₹5 Crore / 1,000 MT/year capacity	€4.81M / 1,000 MT/year
EMD (Earnest Money Deposit)	₹5,000 / MT quoted	€48 / MT
Performance Bank Guarantee (PBG)	₹7,500 / MT allocated	€72 / MT
Success Fee	₹500 / MT allocated	€4.80 / MT

Delivery & Quality Specifications

1. Delivery Point: Procurer's factory (F.O.R. Destination basis)
2. Production Responsibility: GAP handles production, storage, transport, delivery
3. Quality Parameters (in general below, specific for each plant):
 - a. NH₃ Purity: 99.5–99.8% by weight
 - b. Moisture: 0.2–0.5% max
 - c. Oil Content: 10 ppm max
 - d. Temperature: $\leq -33^{\circ}\text{C}$ at loading

Auction Results at a glance



Company wise successful bidder list



S. No.	Company	Annual GA Awarded (TPA)
1	ACME Cleantech	3,70,000
2	Jakson Green Pvt. Ltd.	85,000
3	SCC Infrastructure	85,000
4	NTPC Renewable Energy	70,000
5	Oriana Power	60,000
6	Onix Renewable Ltd.	50,000
7	Suryam International Pvt. Ltd.	4,000
	Total	7,24,000

Fertilizer plant wise successful bidder list



Company	Developer/ Winner	Price Discovered (INR/Kg)	Price Discovered (Euro/ton)	Annual GA Requirement (MT)	State
Indian Farmers Fertiliser Cooperative Limited (IFFCO)	ACME Cleantech	54.73	526	100,000	Gujarat
		49.75	478	100,000	Odisha
Coromandel International Limited (CIL)	Jakson Green & OCIOR	50.75	488	85,000	Andhra Pradesh
	ACME Cleantech	51.89	499	50,000	Andhra Pradesh
Paradeep Phosphates Limited (PPL)	ACME Cleantech	55.75	536	75,000	Odisha
		62.84	604	25,000	Goa
Krishna Phoschem Limited	NTPC Renewable Energy	51.8	498	70,000	Madhya Pradesh
Madhya Bharat Agro Products Limited-III	SCC Infrastructure Ltd	53.05	510	70,000	Maharashtra
Madhya Bharat Agro Products Limited-II	Oriana Power Limited	52.25	502	60,000	Madhya Pradesh
Gujarat Narmada Valley Fertilizers (GNFC)	Onix Renewable Ltd	52.5	505	50,000	Gujrat
Indorama India Private Limited (IIPL)	ACME Cleantech	64.74	623	20,000	West Bengal
Mangalore Chemicals & Fertilizers Ltd. (MCFL)	SCC Infrastructure Pvt. Ltd	57.65	554	15,000	Karnataka
Madras Fertilizers Limited (MFL)	Suryam International Private Limited	50.00	481	4,000	Tamil Nadu
Total				724,000	
Considering 1Euro= 104 INR					

Renewable Energy (RE) Sourcing and Requirements

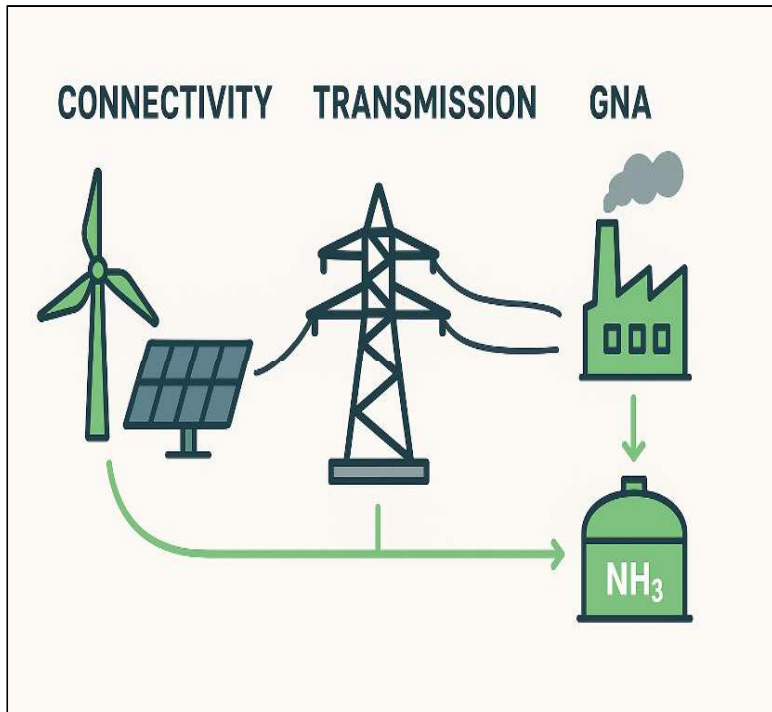


The Green Ammonia Producer (GAP) is responsible for arranging the renewable energy required for production and supply. The RE can be sourced in several ways:

[Link: Back to Map](#)

Sl.	RE Sourcing Option (4.2(A) of GAPA)	Timeline / Demonstration Requirement
1	Power Purchase Agreement (PPA)	Submit signed PPA to SECI within 6 months from Effective Date of GAPA; demonstrate project readiness 1 month before SCSD.
2	Own/Captive RE Project	Inform SECI of RE capacity, configuration, and location within 6 months from Effective Date of GAPA; demonstrate project readiness 1 month before SCSD.
3	Combination of PPA + Own RE Project	Same obligations apply to respective components; readiness must be demonstrated 1 month before SCSD.

Connectivity, Transmission, and GNA



- The GAP is solely responsible for obtaining connectivity, General Network Access (GNA)/Open Access with the transmission system for the consumption of RE for GA production.
- The Green Ammonia Producer (GAP) must secure connectivity and GNA approvals within 12 months of the GAPA Effective Date (for both GA plant and RE projects), ensuring approvals are in place before the SCSD; delays attract penalties or extensions with charges.
- Timelines in the next slide

Connectivity, Transmission, and GNA



Requirement	Timeline / Deadline	Remarks / Conditions
Connectivity approval – PPA for RE and Captive RE (inc. own RE)	GAP to submit final approval of connectivity within 12 months from Effective Date of GAPA (same as Financial Closure deadline)	The approval must be prior to SCSD, Mandatory for achieving Financial Closure
Start date of Connectivity & GNA in approval	Must be prior to SCSD of GA Project (one month prior to SCSD in case of captive RE or through PPA)	
Extension of SCSD (if connectivity start delayed beyond SCSD despite timely approval submission)	SCSD revised to 60 days after new connectivity start date	Only if approvals were submitted within deadlines
Penalty – Delay in demonstrating readiness of RE project (on GAP request only)	Extension possible on advance payment of extension charges of ₹50/day/TMT + GST	Charges refunded (without interest) if supply commences by SCSD

Thank You