



## PROCEEDINGS OF THE GOVERNMENT OF KARNATAKA

**Sub:** Approval to the project proposal of M/s ReNew E-Fuels Private Limited to establish “1000 KTPA Green Ammonia Production facility (200 KTPA Green Hydrozen as a input feed)” at MSEZ, Mangaluru.

- Read:**
1. Proceedings of the 97<sup>th</sup> Land Audit Committee (LAC) meeting held on 30.08.2022.
  2. Proceedings of the 60<sup>th</sup> State High Level Clearance Committee (SHLCC) meeting held on 22.10.2022.

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### Preamble:

M/s ReNew E-Fuels Private Limited (REFPL) has proposed to establish a “1000 KTPA Green Ammonia Production facility (200 KTPA Green Hydrozen as a input feed)”, with an investment of Rs. 20,000 crore, generating employment to about 2000 persons in total of 220 acres of land, out of this initially 89 acres of land at MSEZ, Mangaluru, for the phase-I project & location for phase-II to be finalize at Managaluru.

M/s ReNew E-Fuels Private Limited (REFPL) is a Special Purpose Vehicle (SPV) established by M/s ReNew Power Private Limited and is set up Green Ammonia manufacturing projects in India. M/s ReNew Power is one of the largest renewable power producers in India, having an aggregated portfolio of more than 12 GW, including 7.5 GW of operational capacity.

In the 97<sup>th</sup> Land Audit Committee meeting held on 30.08.2022, the representative of the company appeared before the Committee through V.C and highlighted the project proposal and requested for allotment of 89 acres of land at MSEZ, Mangaluru for phase-1 project.

The Committee noted the request of the company, land utilization details and after detailed discussions, resolved to recommend to SHLCC for approval of the project of M/s ReNew E-Fuels Private Limited to establish “40 KTPA Green Hydrogen and 200 KTPA Green Ammonia Production facility” in 89 acres of land at MSEZ, Mangaluru for phase - 1 project.

## Request of the company dated 21.09.2022:

Further, company vide their Email letter dated: 21.09.2022, furnished the revised DPR and Phase wise investment, production capacity, water and power requirement details and requested to approve the project in phase wise subject to change in phases, based on detailed feasibility and engineering analysis as below:-

Description	Phase - 1	Phase - 2	Total
Annual Capacity	300 KTPA (60 KTPA of Green Hydrozen as a input feed)	700 KTPA (140 KTPA of Green Hydrozen as a input feed)	1000 KTPA (200 KTPA of Green Hydrozen as a input feed)
Location	Mangaluru SEZ	To be Finalized (Mangaluru, Karnataka)	
Capital Investment	6000 crore	14000 crore	20000 crore
Employment Generation	800 Nos	1200 Nos	2000 Nos
Power Requirement (Round - the - clock power)	450 MW	1050 MW	1500 MW
Water Requirement	15 MLD	35 MLD	50 MLD
Commencement of operations	100 KTPA - Dec 2025 200 KTPA - Dec 2027	400 KTPA - Dec 2029 300 KTPA - Dec 2031	1000 KTPA

The proposal of the Company placed in the 60<sup>th</sup> State High Level Clearance Committee (SHLCC) meeting held on 22.10.2022 for discussion and decision. The Committee noted the details of the project proposal and after detailed discussion resolved to approve the project proposal of M/s ReNew E-Fuels Private Limited.

Government has examined the recommendations made by the 60<sup>th</sup> SHLCC Meeting, in all aspects.

Hence the following order.

### **GOVERNMENT ORDER No. CI 346 SPI 2022, BENGALURU, DATED 28.11.2022**

Government is pleased to accord in-principle approval to the investment proposal of M/s ReNew E-Fuels Private Limited to establish a "1000 KTPA Green Ammonia Production facility (200 KTPA Green Hydrozen as a input feed)", with an investment of Rs. 20,000 crore in 2 phases, generating

employment to about 2000 persons at MSEZ, Mangaluru, for the phase-I project & location for phase-II to be finalized at Mangaluru, Dakshina Kannada District with the following infrastructure assistance, incentives and concessions:

<b>Activity</b>	To establish “1000 KTPA Green Ammonia Production facility (200 KTPA Green Hydrozen as a input feed)” with an investment of Rs. 20,000 crore in 2 phases as below:-			
	<b>Description</b>	<b>Phase -1</b>	<b>Phase - 2</b>	<b>Total</b>
	Annual Capacity	300 KTPA (60 KTPA of Green Hydrozen as a input feed)	700 KTPA (140 KTPA of Green Hydrozen as a input feed)	1000 KTPA (200 KTPA of Green Hydrozen as a input feed)
	Location	Mangaluru SEZ	To be Finalized (Mangaluru, Karnataka)	
	Capital Investment	6000 crores	14000 crores	20000 crores
	Employment Generation	800 Nos	1200 Nos	2000 Nos
	Power Requirement (Round – the – clock power)	450 MW	1050 MW	1500 MW
	Water Requirement	15 MLD	35 MLD	50 MLD
Commencement of operations	100 KTPA – Dec 2025 200 KTPA – Dec 2027	400 KTPA – Dec 2029 300 KTPA – Dec 2031	1000 KTPA	
<b>Land</b>	Total land in 220 acres, out of this initially 89 acres of land at MSEZ, Mangaluru for the phase-I project subject to availability & location for phase-2 to be finalized at Mangaluru.			
<b>Water</b>	50 MLD of water for both the phases from MSEZ/ Concerned Authorities, subject to approval of Competent Authorities.			
<b>Power</b>	1500 MW from MESCOM for both the phases, subject to approval of Energy Department.			
<b>Incentives &amp; Concessions</b>	As per applicable Policy of the state.			

**Sanction of the above infrastructure assistances, incentives and concessions is subject to the following terms and conditions:**

**1. Acknowledgement Certificate:** The project proponents may opt to furnish Combined Application Form (Form-4, Rule 8(b)) along with relevant fee and self certification for issue of acknowledgment certificate under Karnataka Industries (Facilitation) (Amendment) Act, 2020.

**2. Environment:** The company to obtain Consent for Establishment and Consent for Operation from KSPCB and environmental clearance from MoEF, Government of India or the Dept of Forest, Ecology & Environment, Government of Karnataka, if applicable.

**3. Employment:** The Company shall comply with the provisions of applicable Policy of the State of Government of Karnataka with respect to local employment on the project. Prepare a plan for development of Human Resources required for the project, train local people. A copy of Human Resources Development plan shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.

**4. Vendor Development:** Wherever there is scope for vendor development for the project, the company shall prepare a vendor development plan, develop local vendors and procure the required inputs, components and sub-assemblies from these local vendor units. A copy of the vendor development plan shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.

**5. Social Infrastructure Development:** The Company is advised to take up social infrastructure development projects in the vicinity of the proposed location of the unit and comply with the stipulation of Company Act 2013. A copy of such projects shall be sent to the Commissioner for Industrial Development & Director of Industries and Commerce for monitoring.

**6. Others:**

- a. The company shall adopt rainwater harvesting, waste water recycling and water conservation techniques. Zero discharge facility should be adopted wherever applicable.
- b. The company shall take all statutory and other necessary clearances from the competent authorities including Government of India.
- c. As part of "Ease of Doing Business" Government vide order No. CI 89 SPI 2013, Dated 20.12.2014 has accorded approval to operationalise e-Udyami Phase II for obtaining various clearances / approvals / licenses etc. through common e-platform for the projects approved through District Level Single Window Clearance Committee (DLSWCC) or State Level Single Window Clearance Committee (SLSWCC) or State High Level Clearance Committee (SHLCC) w.e.f. 01.01.2015.

d. The approvals / NOCs of following Departments have been covered under Phase II of e-Udyami.

- i. Karnataka Industrial Areas Development Board.
- ii. Karnataka Small Scale Industries Development Corporation.
- iii. Karnataka State Pollution Control Board.
- iv. Factories, Boilers, Industrial Safety and Health Department
- v. Industries and Commerce Department
- vi. Town Planning Department and Local Planning Authorities
- vii. Municipal Administration Department
- viii. BESCOM/GESCOM/HESCOM/CESCOM/MESCOM
- ix. Karnataka State Fire and Emergency Services Department
- x. Water Resources Department

e. The login and passwords which are used for filing application through e-Udyami Phase I are also applicable for filing application through e-Udyami Phase II. E-Udyami Phase II web application may be accessed through [www.ebizkarnataka.gov.in](http://www.ebizkarnataka.gov.in) and online application along with necessary documents may please be filed for any of above Departments' approval / NOCs.

f. Karnataka Udyog Mitra (KUM) would provide the necessary escort services for the speedy implementation of your project. You are requested to inform the progress made in the implementation of the project every quarter in the proforma.

This approval is valid for a period of **two years** from the date of issue of this Government Order.

By Order and in the name of the  
Governor of Karnataka,

*H. Nagarathnamma.*  
(NAGARATHNAMMA.G) 28/11/2022.  
Desk Officer (Technical Cell),

Commerce & Industries Department.

**To,**

1. Principal Accountant General (G&SSA)/ (E&RSA), Karnataka, New Building, 'Audit Bhawan', Post Box No. 5398, Bengaluru.
2. Principal Accountant General (A&E), Karnataka, Park House Road, Post Box No. 5329, Bengaluru.

3. Additional Chief Secretary to Government, Finance Department, Vidhana Soudha, Bengaluru.
4. Additional Chief Secretary to Government, ITBT & ST Department, MS Building, Bengaluru.
5. Additional Chief Secretary to Government, Energy Department, Vikasa Soudha, Bengaluru.
6. Additional Chief Secretary to Government, Water Resource Department, Vikasa Soudha, Bengaluru.
7. Additional Chief Secretary to Government, Forest, Ecology & Environment Department, M.S. Building, Bengaluru.
8. Principal Secretary to Government, Revenue Department, M.S. Building, Bengaluru.
9. Secretary to Government, Commerce & Industries Department (Mines, Textile & MSME), Vikasa Soudha, Bengaluru.
10. Commissioner for Industrial Development and Director of Industries and Commerce, Khanija Bhavan, Race Course Road, Bengaluru.
11. Commissioner of Commercial Taxes, Vanijya Therige Karyalaya, Gandhi Nagar, Bengaluru-09.
12. Managing Director, MESCOM, Mangaluru.
13. Member Secretary, Karnataka State Pollution Control Board (KSPCB), 49, Church Street, Parisara Bhavan, Bengaluru.
14. Chief Executive Officer & Executive Member, Karnataka Industrial Area Development Board, Khanija Bhavan, Race Course Road, Bengaluru.
15. Director (Technical Cell), Commerce & Industries Department, Vikasa Soudha, Bengaluru.
16. Additional Director (P&P), Directorate of Industries & Commerce, Khanija Bhavan, Race Course Road, Bengaluru.
17. Managing Director, Karnataka Udyog Mitra (KUM), Khanija Bhavan, Race Course Road, Bengaluru.
18. PS to Hon'ble Minister for Large and Medium Industries, Vidhana Soudha, Bengaluru.
19. PS to Additional Chief Secretary to Government, Commerce & Industries Department, Vikasa Soudha, Bengaluru.
20. M/s ReNew E-Fuels Private Limited Block-1, Zone-6, Main Sector, Road, Phase-V Commercial Complex, Golf Course Road, Gurgaon -122009.
21. Guard File / Spare Copies.