



NEW EDGE REFRIGERATION LLP

YOUR TRUST, PERFECTLY PRESERVED



info@newedgerefr.in

COMPANY PROFILE

New Edge Refrigeration LLP committed to provide world class puf panels & refrigeration products to preserve food for our generations to come. We have complete cold chain solution for all type of facilities including multi Products, pre-cooling rooms, CA storage, fruit ripening chambers, potato cold storage, modular cold rooms, blast freezer/chiller, pharma product storage, horticulture, seed storage & other appliction which needs refrigeration. We are ISO 9001:2015 certified company for manufacturer & traders of commercial & industrial cold room (walk in cooler/freezer), condensing & evaporating units with customized application.



PRODUCT, SOLUTION & SERVICE OFFERINGS

EVAPORATOR UNIT

Fan dia 300 mm to 800 mm. Compact, adjustable & easy open able side panels for easy service. Works in range of +20C to -400C.> Eternal Rotor driven fans Have low noise levels



PUFF PANELS

30 mm to 150 mm thick insulated PUFF panels. Easy erection and low maintenance. PVC gasket at all joints makes them perfect. Corner panel joint which provides stability to the cold room.



WALK-IN FREEZER / CHILLER

Fan dia 300 mm to 800 mm. Compact, adjustable & easy open able side panels for easy service. Works in range of +20C to -400C.> Eternal Rotor driven fans Have low noise levels



CONDENSING UNIT

Designed for high ambient condition. Low noise and quick pull down. Hermetic, semi hermetic, scroll and screw compressor unit. Safety and control device for better system protection.



REFRIGERATED CONTAINER

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LOW WEIGHT | HIGH STRENGTH | BETTER INSULATION

New Edge Refrigeration LLP Containers are designed for Vegetable distribution, multi deliveries of Ice cream, Frozen Foods and Bakery Products. New Edge Eutectic systems are built to operate in vehicles that have been insulated for frozen product transportation. The Eutectic Plates are mounted inside a chamber which is separated from the load stream. The product inside the storage is cooled as per required temperature by PCM pads. (For Frozen food-240 C & For Chilled Application from +20C to +80C)

**MINIMUM MAINTENANCE | NO LOAD ON VEHICLE ENGINE LOWER
OPERATING COST | HIGHLY RELIABLE SUBSTANTIALITY POWER SAVING |
NO EMISSIONS**

RIPENING CHAMBER

Microprocessor controlled & compatible with computer Low cost and light weight constructed with PUff panels Low invesment and maintenance cost Easy to commission swing or sliding door Ripening capacities from 5 tons to 25 tons for each chamber Moveable from one site to another and expandable Controlled levels of ethylene, CO₂, temperature, humidity and time Energy efficient, uniform and quality ripening.



ROOF PUFF PANEL



High load bearing capacity at low weight
Excellent and durable thermal insulation
Absolute water and vapour barrier
Excellent air tightness and free of thermal bridges which results in considerable energy savings. Surface finished facings providing resistance to weather and aggressive environments Capacity for rapid erection without lifting equipments; easier installation in hostile weather conditions Easy repair and replacement in case of damage Long life an very low maintenance cost Good sound insulation Reasonable fire reaction and resistance

COLD STORAGE & CA STORAGE

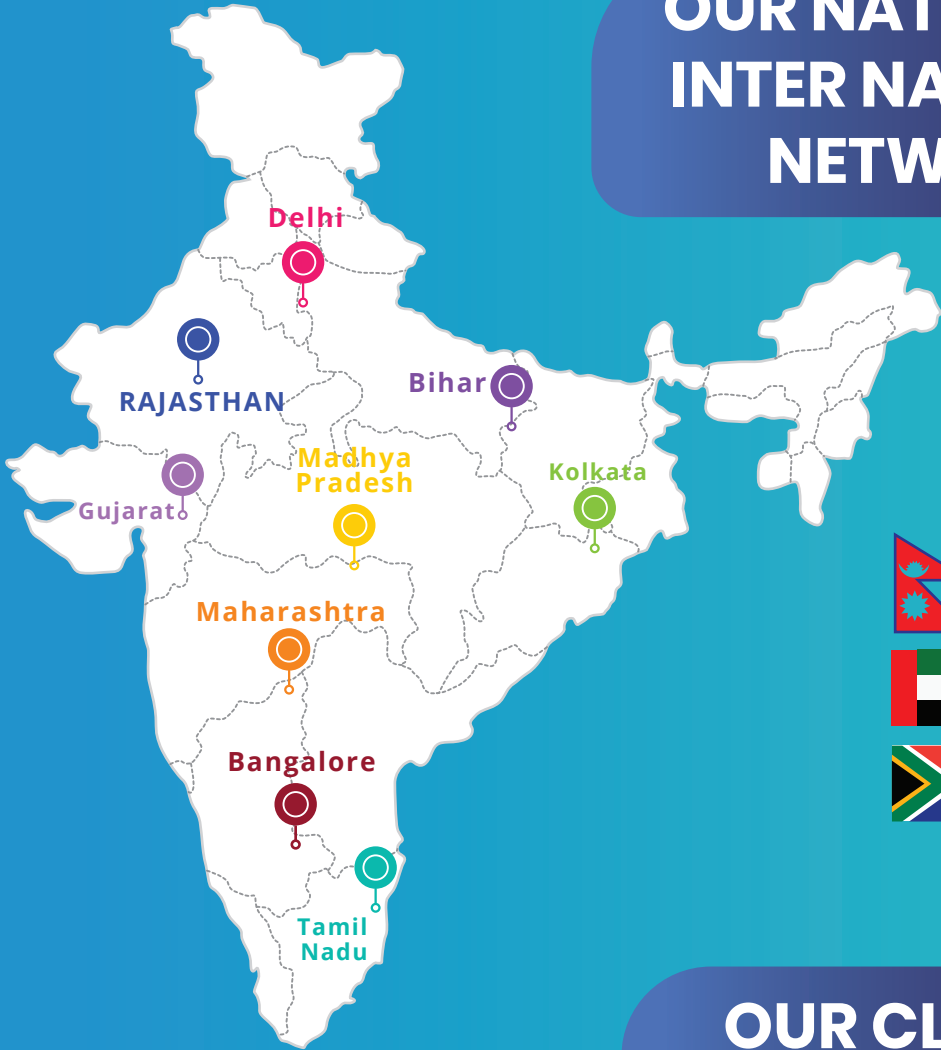


New Edge Refrigeration LLP is capable of providing all the technology for the long term storage of potatoes, onions, garlicks, apples, lemons, dates, spices etc using the appropriate technology, including. CA storage for apples, pears onions, and other fruits . Controlled Atmosphere (CA) is a storage technique where by the level of oxygen is reduced Co2 is increased. Quality the freshness of fruit and vegetables are retained under controlled. Atmosphere condiyions without the use of any chemicals. Under CA conditions many products can be stored for 2 to 4 times longer usual.

THE COLD STORAGE/CA STORAGE ARE DESIGNED TO CONTROL

| TEMPERATURE | HUMIDITY | COOLING MEDIA | CARBON DIOXIDE GAS |
| OTHER GAS CONCENTRATION | OXYGEN GAS CONCENTRATION |

OUR NATIONAL & INTER NATIONAL NETWORK



NEPAL



UAE



AFRICA

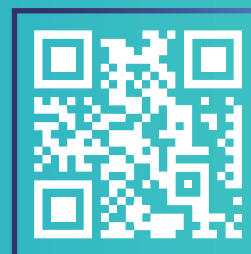
OUR CLIENTS





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Contact Us



+91 80591 27409
+91 9313 643307



www.newedgerefer.in | info@newedgerefer.in



newedgerefrigeration@gmail.com



Isquare Corporate Park, 8th Floor, 816
Science City Road, Ahmedabad-380060