

WORLD'S PIONEERING & LEADING ENHANCED
EVAPORATIVE COOLING COMPANY FROM INDIA

RuKart™

Natural Cooling for Better Life!



ICAR Approved

RuKart

Storage-cum-Natural Ripening Technology



165 lit capacity
(Non-Transparent)



165 lit capacity
(Transparent)



100 kg capacity



ZEN ON Wheel

No Thermal Shock - RuKart ZEN Preserves

1. Aroma
2. Color
3. Freshness
4. Nutrition &
5. Texture

as fresh as freshly harvested, without **POWER!!**

Contact :



+91 8956341908

namaste@rukart.org



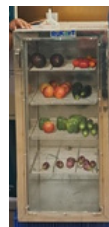
www.rukart.co

Address :

RuKart Technologies Pvt. Ltd., 90,
Industrial Estate, Hotgi Road MIDC,
Sainath Nagar, Solapur, Maharashtra -
413003, India

WORLD'S PIONEERING & LEADING ENHANCED
EVAPORATIVE COOLING COMPANY FROM INDIA

RuK^{ar}TTM
Natural Cooling for Better Life!



Collection	Farm/Retail	Reefer Vehicle	HH	Grocery	Hawker's
750 kg/ 1 MT	50/100 kg	Customized	165	165T	Model



Enhanced Evaporative Cooling

Innovative 7-layer membrane technology for natural cooling.

Energy Free

Requires no Electricity/Fuel/Solar energy to work.

Dual usage

Storage + Natural Ripening

1-time investment

Recurring & maintenance cost-free.

No Thermal Shock

No need to maintain end-to-end cold chain with RuKart ZEN.

Increases income

Increases income by 30%-50%

Reduces CO₂ emissions

Saves 8.3 times more CO₂ than equivalent Solar Cold Storage.

“Naturally maintains Colour,
Freshness, Nutrition & Taste as
good as freshly harvested using
**Enhanced Evaporative Cooling
Technology.**”



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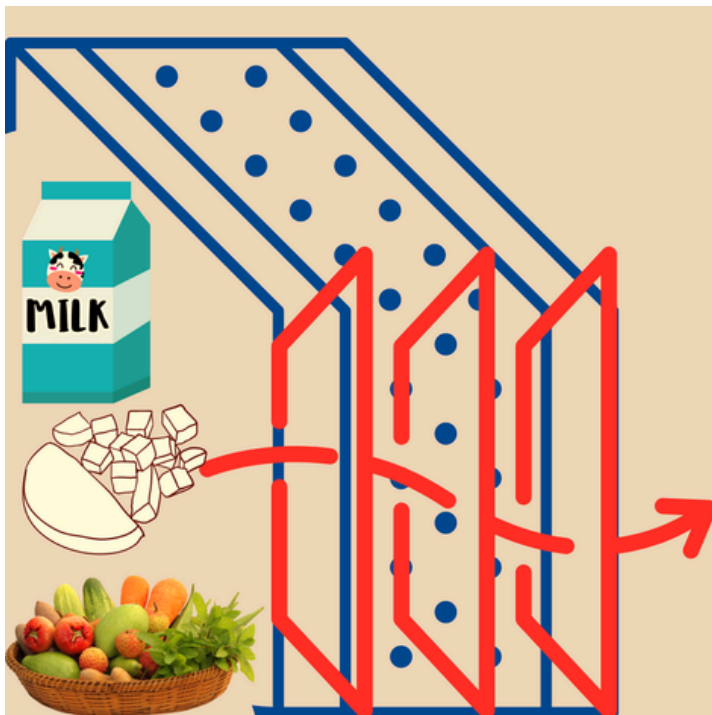
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RuK^{ar}TTM
Natural Cooling for Better Life!

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EVAPORATIVE COOLING COMPANY FROM INDIA

RuK[®]rT[™]
Natural Cooling for Better Life!

Cooling without *Power* - Electricity or Solar



Uses 3-14 Litres of Water/Day for “**Enhanced Evaporative Cooling**”. Preserving **Color, Freshness, Nutrition & Texture** of Flowers, Fruits, Mushrooms, & Vegetables as fresh as freshly harvested.



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RuK[®]rT[™]
Natural Cooling for Better Life!

How does it Work ?

**Nature Inspired, Advanced Materials, Smart Design,
Just Nature**

1. Add Water to the system 45 min before use
2. “Enhanced” Evaporative Cooling reduces Temperature
3. Maintains Optimum Cool & Humid environment..
4. Best for Dairy products, Flowers, Fruits, Mushrooms, & Vegetables.



**Hawker's
Model**



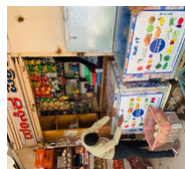
**Grocery
165T**



**HH
165**



**Reefer Vehicle
Customized**



Farm/Retail



**Collection
750 kg/ 1 MT**

Preserves Freshness & Nutrition as good as freshly harvested



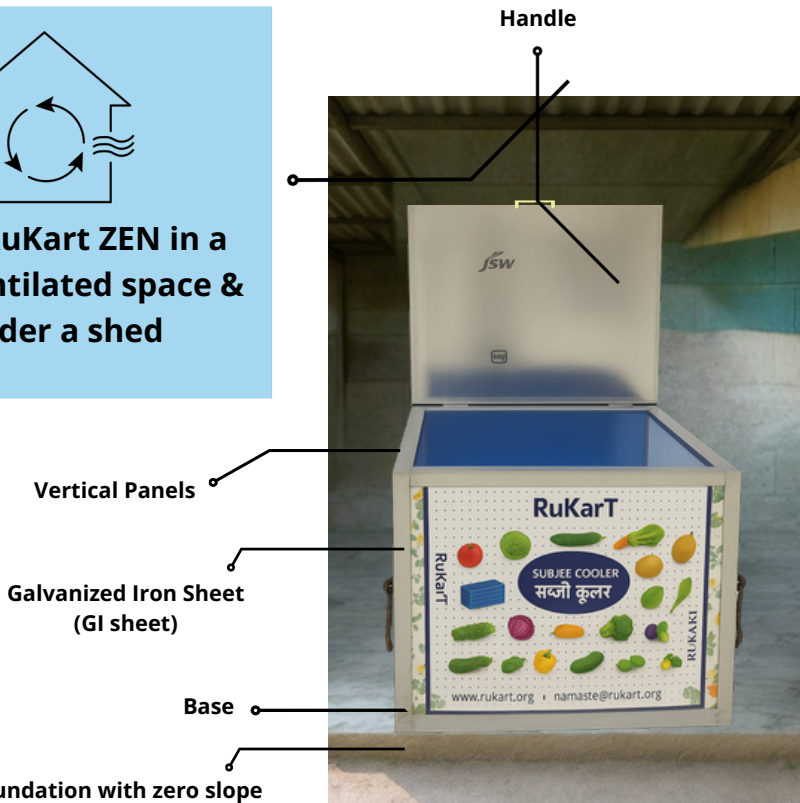
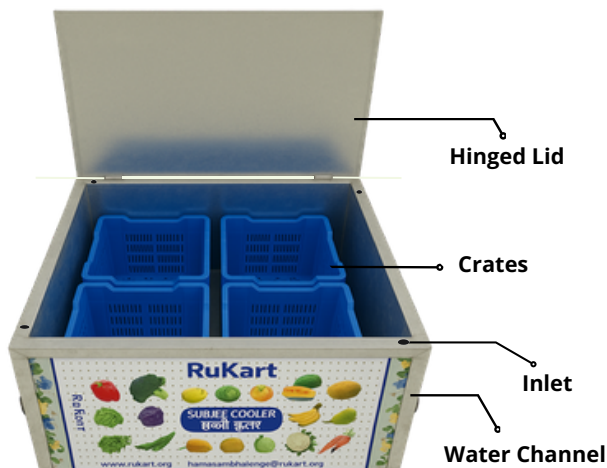
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RuKart ZEN Components



750 kg/1 MT Capacity

Water quantity **100 lit**

₹ 3,00,000 (Ex. Factory Retail Price, Solapur)

Natural Ripening **Yes**

Packaging + Transportation charges extra

Dimensions - 5.50 ft (L)*5.00 ft (W)*6.30 ft (H)

Crates **63**

Dead weight - 400 Kg

Solar Pump **1**

RuKart ZEN 750

Water Tank Stand



Solar Water Pump

1920 mm

1524 mm

1654 mm

Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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100 kg/561L Capacity

Water quantity **14 lit**

₹ 75,000 (Ex. Factory Retail Price, Solapur)

Natural Ripening **Yes**

Packaging + Transportation charges extra

Dimensions - 3.46 ft (L)*3.04 ft (W)*2.65 ft (H)

Crates **8**

Dead weight - 82 Kg

Funnel **1**

RuKart ZEN 100



Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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100 kg/561L Capacity

Water quantity **14 lit**

₹ 50,000 (Ex. Factory Retail Price, Solapur)

Natural Ripening **Yes**

Packaging + Transportation charges extra

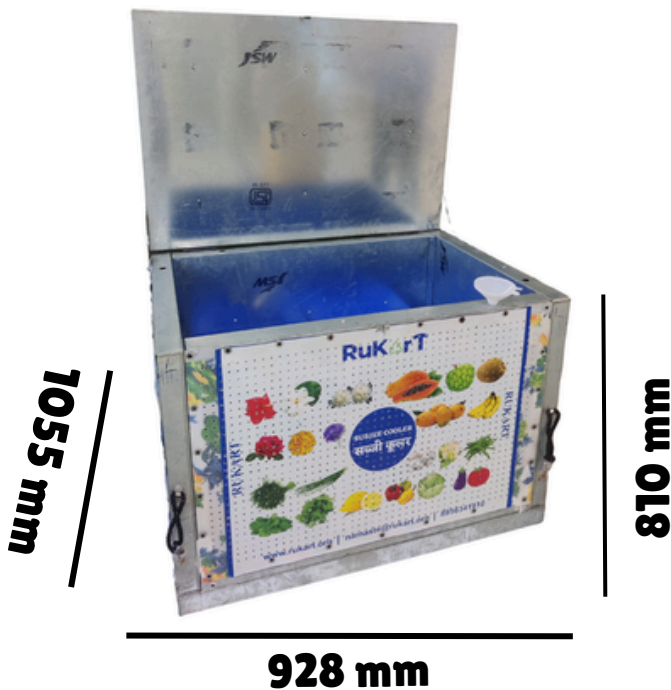
Dimensions - 3.46 ft (L)*3.04 ft (W)*2.65 ft (H)

Crates **8**

Dead weight - 82 Kg

Funnel **1**

RuKart SC 100



Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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50 kg/261L Capacity

₹ 55,000 (Ex. Factory Retail Price, Solapur)

Packaging + Transportation charges extra

Dimensions - 2.93 ft (L)*2.08 ft (W)*2.34 ft (H)

Dead weight - 56 Kg

Water
quantity

10 lit

Natural
Ripening

Yes

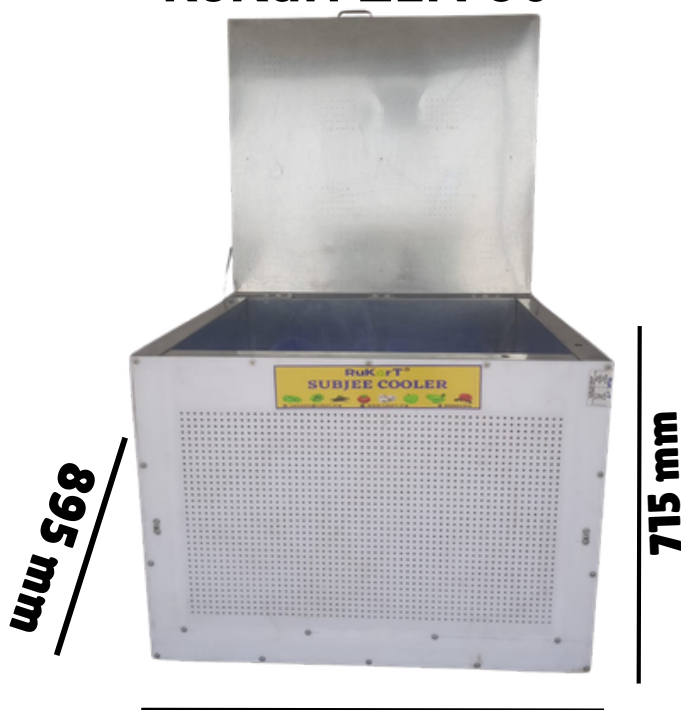
Crates

4

Funnel

1

RuKart ZEN 50



635 mm

Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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50 kg/261L Capacity

Water
quantity

10 lit

₹ **35,400** (Ex. Factory Retail Price, Solapur)

Natural
Ripening

Yes

Packaging + Transportation charges extra

Dimensions - 2.93 ft (L)*2.08 ft (W)*2.34 ft (H)

Crates

4

Dead weight - 56 Kg

Funnel

1

RuKart SC 50



635 mm

Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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165 litre Capacity

₹ 23,000 (Ex. Factory Retail Price, Solapur)

Packaging + Transportation charges extra

Dimensions - 1.67ft (L)*1.67ft (W)*3.39ft (H)

Dead weight - 43 Kg

Water quantity 3 lit

Transparent door No

Natural Ripening Yes

Shelves 4

Funnel 1

RuKart ZEN 165L NT



Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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165 litre Capacity

₹ 25,000 (Ex. Factory Retail Price, Solapur)

Packaging + Transportation charges extra

Dimensions - 1.67ft (L)*1.67ft (W)*3.39ft (H)

Dead weight - 43 Kg

Water quantity 3 lit

Transparent door No

Natural Ripening Yes

Shelves 4

Funnel 1

RuKart ZEN 165L T



Material used - Coated Galvanized Iron

Life span - 15 Years (T&C apply)

Warranty - 3 Years



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RuKart ZEN Models

100kg Capacity- ₹ 75,000 (Ex. Factory Retail Price, Solapur)

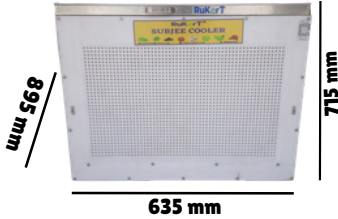
→ Packaging + Transportation charges additional

14 L	Yes	8	1
Water quantit/Day	Natural Ripening	Crates	Funnel



50kg Capacity- ₹ 55,000 (Ex. Factory Retail Price, Solapur)

→ Packaging + Transportation charges additional



10 L	Yes	4	1
Water quantity/Day	Natural Ripening	Crates	Funnel

165lit Capacity- ₹ 23,000 (Ex. Factory Retail Price, Solapur)

→ Packaging + Transportation charges additional

3 L	Yes	2	1
Water quantity/Day	Natural Ripening	Crates	Funnel



165lit Capacity- ₹ 25,000 (Ex. Factory Retail Price, Solapur)

→ Packaging + Transportation charges additional



3 L	Yes	2	1
Water quantity/Day	Natural Ripening	Crates	Funnel



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RuKart ZEN-on-Wheel

“**ZEN-on-Wheel** is designed to turn **your vehicle into a passive reefer vehicle**, regardless of size & type, ensuring your **produce remains fresh**. Ideal for market trips and field use”.



Maintains the freshness of Fruits, Vegetables & Flowers during transport.



Operates without electricity/solar, providing sustainable and cost-effective storage during transportation.



Tailored to match the dimensions of your vehicle for seamless integration.

Can be customized according to your vehicle size & type!

Price starts from

₹1,00,000

*excluding Vehicle



RuKart ZEN

Natural storage & Ripening chamber



Vegetables

RuKart ZEN creates the perfect conditions for optimal veget storage, extending their freshness and minimizing post-harvest losses.

5-7 Days



Leafy Vegetables

With its precise temperature & humidity control, RuKart ZEN ensures that leafy vegetables stay fresh, crisp, & nutritious.

3-4 Days



Fruits

RuKart ZEN helps in preserving the freshness, taste and nutritional goodness of fruits for an extended durations.

5-7 Days



Flowers

RuKart ZEN maintains the ideal humidity and temperature levels, ensuring flowers remain fresh, vibrant, and fragrant for extended periods.

3-4 Days



Mushroom

RuKart ZEN's controlled environment combats decay, reducing waste and increases the shelf life of Mushrooms.

48 Hours



Natural Ripening of Fruits

RuKart ZEN facilitates natural ripening without the need for harmful chemicals & artificial agents.

4-6 Days

Produce (F&V) procured from the Market will remain fresh for 2 to 3 days.*

**CAUTION - DON'T KEEP STALE/ROTTEN/WET/OVER-MATURED
FRUITS & VEGETABLES INSIDE RuKart ZEN.**



Can be used by:



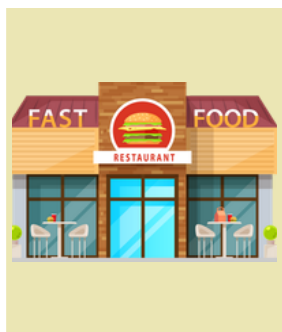
Farmers



FPO/NGO/SHG



B2B Retailers



Restaurants/Juice centers



Supermarkets



Organic FnV stores

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MyGovIndia @mygovi... · Dec 12, 2020 ...

Agrotech startup, RuKart Technologies is helping marginal farmers earn 30% more with its innovation of a cost-effective and easy to operate cold storage unit – 'Subjee Cooler'.

#TransfromingIndia #AatmaNirbharKrishi

@AgriGol @icarindia @nstomar @PRupala

@KailashBaytu



SINCE

More Than

INSTALLED ACROSS

2019

3,500+

24

INDIA & Nigeria

STATES OF INDIA



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