

Factory Layout



Nirman Fertilizers Pvt. Ltd.

Head Office

F3, Vaishnavi Complex, Gaurakshan Road, Akola-444001, Maharashtra, India
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Factory

- Plant I : S. No. 681, NH-6, At Post – Borgaon Manju, Dist- Akola 444001, Maharashtra, India
- Plant II : S. No. 101, Opp. Police Station, Nandgaon Peth, Amravati 444601, Maharashtra, India
- Plant III : S. No. 470/2B, 3/B, 4, Garladinne (M), 515 731, Dist- Anantpur, Andhra Pradesh, India
- Plant IV : 186/2, At Post- Satarne, Tq. Distt. Dhule, Maharashtra, India



Nirman Fertilizers Pvt. Ltd.

QUALITY & RETURNS

Vision

Embracing modern farming techniques and nourishing their crops with the right blend of agro-inputs.

Mission

At the heart of our thrust on sustainable development in Indian Agriculture is the simple thought of mission, ensuring a better quality of life for all, now and for generations to come.

Director's Message

Embarking on a journey to a greener world, Nirman Fertilizers Pvt. Ltd., a strategic unit of Nirman Group entered the agro-input sector since 2009.

Nirman Fertilizers Pvt. Ltd., a strategic unit of Nirman Group has a mega Greenfield site at Borgaon Manju in Akola District of Maharashtra. We have expanded our manufacturing unit at Amravati & Dhule in Maharashtra and Anantpur District in Andhra Pradesh. Uncompromised quality, higher volumes, profitable growth, well-timed expansions, these are just few of the words that describe the journey of Nirman Fertilizers Pvt. Ltd. since the very day of its inception.

We are into the business of manufacturing of micro nutrients and secondary nutrients with other nutritional products for plants. We have started our activity by manufacturing small range secondary nutrients – soil conditioner for plants and then diversified into mineral additives, for the agricultural use. The products were immediately accepted by the farmers and slowly it became the brand leader in the field of plant nutrition with a range of products. We have expanded our product line to include value added water soluble complexes of Nitrogen (N), Phosphorous (P) and Potassium (K). As a part of the our product portfolio we also have some special products in organic farm such as Organic Pesticide & Broad Spectrum Multiple Action Fungicide.

Nirman Fertilizers has over the years, built its capabilities to finer market nuances like price volatility, speed and strategy, based not just on an analysis of growth trends in the Indian economy but even deeper, on scale, resources, technology capability, quality and product diversification.

Nirman Fertilizers is clearly focused on actively shaping a promising future in a swiftly and dynamically changing world. We're building resilience to steer ahead through a changing and challenging economy, focused on enriching, nourishing and empowering lives.

Shri Ganesh Deshmukh

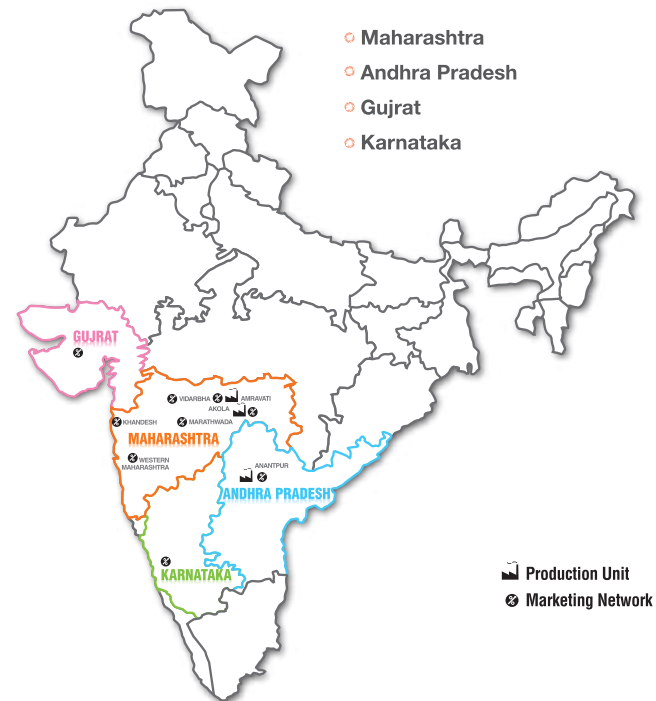
Chairman & Managing Director

Complete Crop Nutrition Range

For synthesis of cellular compounds, plants need several elements which plays major role during seed, grain formation and maturity, which also helps enzyme system to create energy sources for growth. These elements are essential nutrients having specific functions, neither can a plant complete a healthy life-cycle in the absence of even one of the essential nutrients, nor can they be replaced.

Nutrients like Nitrogen (N), Phosphorous (P), and Potassium (K) are required in large quantities which are major nutrients. While Calcium, Magnesium and Sulphur are considered as secondary nutrients, several other nutrients called micro-nutrients, though required in smaller quantities are equally important for good growth and development of plants.

Area of Operation



Products

- Secondary Nutrients
- Plant Growth Promoters
- Multi- Micro nutrients Fertilizer
- Straight Fertilizer
- Water Soluble Fertilizer
- Bio- Fertilizer
- Chelated Micro Nutrients Fertilizer
- Bio- Pesticides

Secondary Nutrient

Supreme Plus



Bullet Plus



Varun Plus



Green Super



White Gold



Granule and Powder

Contents : Ca + Mg + S

Benefits : Ca- Multiply cell division in the crops. Role as catalyst in crop for maximum uptake of NPK.

Mg – Magnesium is a secondary nutrient which plays an important role in photosynthesis. Magnesium keeps plant healthy, greener and gives more yields. Magnesium induces disease resistance against fungal pathogen.

S- Increases disease resistance power. 20-30% growth in crop yield.

Dose : 50 kg for 1 acre.

Crop : Used for all crop – vegetables, fruits, cereals and pulses.

Packing : 50 kg.

And available in granules as well as powder form, which is helpful for the handling and using for the different crops.

Water Soluble Fertilizers

Activa (NPK)



- Activa - 19:19:19
- Activa - 13:00:45
- Activa - 00:52:34
- Activa - 00:00:50
- Activa - 12:61:00
- Activa - 13:40:13

Benefits

N:P:K – 100% water soluble Fertilizer

Essential micro nutrients in chelated form.

For fulfilling need of basic nutrients of each crop.

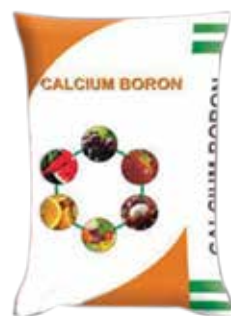
100% water soluble, blended with all essential micro nutrients in chelated form.

Rapid and healthy growth of crops and recovers deficiencies due to balanced nutrients supply. Increases resistance against pest and diseases ultimately reduces cost on pesticides and fungicides. Early and uniform flowering prevents flower and fruit dropping resulting in more yields. Increases fruit quality, weight, colour, size and shelf life.

Dose : As per requirement of crop

Packing : 1 kg, 25 kg.

Calcium Nitrate + Boron



Content :

Composition	Specification (%w/w)
Total Nitrogen	14.60% min.
Ammonical Nitrogen	1.1% max.
Nitrate Nitrogen (as N)	13.5% min.
Water soluble calcium	17.1% min.
Boron (as B)	0.250%

Benefits :

- Dense granular fertilizer which dissolves quickly and completely in water
- Improved quality and firmness through improved cell strength and structure, Improves cell wall leading to better quality, shelf life of marketable produce
- Calcium is critical for the strength and integrity of cell walls. It plays an important role in cell division and growth development, protects cells from toxins and retards the ageing process.
- Boron is needed for sugar movement within the plant, as well as formation of new cells at growing points. Boron also affects pollination and seed development.
- Contains Nitrogen in Nitrate form, a preferred source for most of fruits and field crops, Nitrogen is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation.
- Helps plants for tolerance to diseases and insect infection due to cell strength. It prevents cracking, rotting of fruit and vegetables

Crops : Tomatoes, Onions, Fruit crops, Potatoes, Vegetables, Cereals & Pulses.

Dose: Soil application : 4-5 kg /1000 Sq M,
Foliar application : 1-10 gm/ lt of water

Packing : 1Kg, 25 Kg

Calnutri (Calcium Nitrate)



100 % water soluble

Contents

N-No3- 14.4%, N-NH4- 1.1%,
N(T)- 15.5%, Ca-18.8%

Benefits

Increases greenness of the leaves.

Increases absorption capacity.

Regulate proper shape and size. Makes plant sturdy.

Crop

Used for all crops- vegetables, Fruits, Cereals and pulses.

Dose : 1-10 gm /lit of water

Packing : 1 kg, 25 Kg

Safal



100 % water soluble

Contents

Sulphur- 90% & Bentonite- 10%

Benefits

Increases uptake of NPK fertilizer.

It converts saturated insoluble salt into simple sulphate form which act as a nutrient for plants.

Increases the percentage of chlorophyll in leaves.

Act as a fungicide and increases the percentage of oil in oilseed plants.

Crop

Used for all crops- vegetables, Fruits, Cereals and pulses.

Dose : 8-10 kg/ Acre

Packing : 10 Kg

Boron Plus



100 % water soluble

Contents

Boron- 20%

Benefits

It fulfils the deficiency of Boron in soil and plants to increase yield.

It helps in avoiding fungal diseases in vegetables and fruit crops.

Helps in maximum flowering and fruit setting.

Prevents from fruit & flower dropping.

Crop

Used for all crops- vegetables, Fruits, Cereals and pulses.

Dose : 1 to 1.5 gm /lit of water

Packing : 500 gm, 1000 gm

Straight Fertilizers

Micro Nutrients

Champion

(Magnesium Sulphate)



S-12%, Mg-9.6%

Benefits

Champion keeps plant healthy and increases yield.

Champion induces disease resistance against fungal pathogens.

Increases photosynthesis activity.

Crop

Used for all crops- Vegetables, Fruits, Cereals & pulses.

Dose : Spray- 3 gm/litre of water

Packing : 1 kg, 25 kg

Zore

(Zinc Sulphate)



It is used to recover the Zinc deficiency.

Increases photosynthesis activity.

It plays an important role in the development and differentiation of tissues.

Crop

Used for all crops- Vegetables, Fruits, Cereals and pulses.

Dose : 10 kg/acre

Packing : 5 kg

Force



It is used to recover the ferrous deficiency.

Increase photosynthesis activity.

It plays an important role in the development and differentiation of tissues.

Crop

Used for all crops- Vegetables, Fruits, Cereals and pulses.

Dose : 10 kg/acre

Packing : 10 kg

Boron Plus



Contents : Boron- 10.5%

Benefits

Helps in root & shoot development.

Improves germination & metabolic processes in plants.

Improves flowering, tillering & fruit formation.

Crop : Used for all crops- vegetables, Fruits, Cereals and pulses.

Dose : 5 Kg/ acre

Packing : 5 kg, 25 kg

Gift

(Soil Application)



Contents

: Iron- 2.5%, Manganese- 1%, Zinc- 3%, Copper- 1%, Molybdenum- 0.1%, Boron- 0.5%

Benefits

: It is a mixture of essential micro nutrients, improves quality & yield of plant.

Fe- Important in Photosynthesis and uptake.

Zn- Important in preparation of plant growth regulator, protein. Helpful in ripening of seeds and fruits.

Cu- Act as catalyst in all development stages of plants. Helpful in production of vitamin 'A' and reproduction capacity of plant.

Bo- It is use to uptake Calcium and makes it available to plants. Use to uptake Nitrogen, help in production of protein.

Mn- Improves photo synthetic activities of plant and preparation of carotin, riboflavin, ascorbic acid and protein in plant.

Mo- It is important nutrient for nitrogen fixing microorganism.

Crop

: Used for all crops- vegetables, fruits, cereals and pulses.

Dose

: 10 kg/acre.

Packing

: 5 kg, 10 kg, 25 kg

Bingo

(Liquid)



Dose

: 500 ml Bingo with 200 litre water

Packing

: Liquid- 250 ml, 500 ml, 1000 ml, 5 litre, 20 litre

Fully Chelated Micro Nutrients

Varun



Varun is enriched with amino acids and is very useful to control micronutrient deficiencies of crops.

Contents

Iron (Fe) 2.5%, Manganese (Mn) 1.0%, Zinc (Zn) 3.0%, Copper (Cu) 1.0%, Molybdenum 0.1%, Boron (Bo) 0.5%

Benefits

It is helpful in improving respiratory function and useful in boosting photosynthesis activities & metabolic activities by delivering essential micronutrients in chelated form.

Crops

Is useful for all types of crops like cotton, sugarcane, cereals, pulses, vegetables, horticulture and floriculture etc. to increase yield. It is useful in fruit formation.

Dose : Dissolve 250 g in 200 lit of water.

Packing : 250g & 500g



Partially Chelated Micro Nutrients

Rudra



Content

Iron (Fe) 2.5%, Manganese (Mn) 1.4%, Zinc (Zn) 3.0%, Copper (Cu) 1.0%, Molybdenum 0.1%, Boron (Bo) 0.5%

Benefits

Its 100% soluble powder with chelating agent. It is useful for foliar spray. Bo & Mo are not in chelated form. Nutrient contents are all dry bases.

Crops

It is useful for all types of crops like cotton, sugarcane, cereals, pulses, vegetables, horticulture and floriculture etc. to increase yield. It is useful in fruit formation.

Directions for use

Dissolve 5 gm per lit of water for foliar spray.

Dose : Use doses as per crop & as per nutrient deficiencies in crop.

Packing : 250g & 500g

Crop Protector

Marshal



Function

To control Thrips, Red mites, White fly, Bugs and all sucking pests.

Crop

Any field crop, Horticulture crops, Vegetable crops and Floriculture crops.

Dose

Spray- Use 1.3 to 1.5 ml per litre water.

Packing

100 ml, 250 ml, 500 ml, 1 Litre.

Finish Plus



Function

To control Thrips, Red mites, White fly, Bugs and all sucking pests.

Crop

Any field crop, Horticulture crops, Vegetable crops and Floriculture crops.

Dose

Spray- Use 1.3 to 1.5 ml per litre water.

Packing

250 ml, 500 ml, 1 Litre.

Crop Protector



Achuk

Function

To control Heliothis, Spodoptera and other Larvae.

Crop

Any field crop, Horticulture crops, Vegetable crops and Floriculture crops.

Dose

Spray- Use 1.3 to 1.5 ml per litre water.

Packing

250 ml, 500 ml, 1 Litre.

Hunter



Function

To control Heliothis, Spodoptera and other Larvae.

Crop

Any field crop, Horticulture crops, Vegetable crops and Floriculture crops.

Dose

Spray- Use 1.3 to 1.5 ml per litre water.

Packing

100 ml, 250 ml, 500 ml, 1 Litre.

Prahar



Function

To control Heliothis, Spodoptera and other Larvae.

Crop

Any field crop, Horticulture crops, Vegetable crops and Floriculture crops.

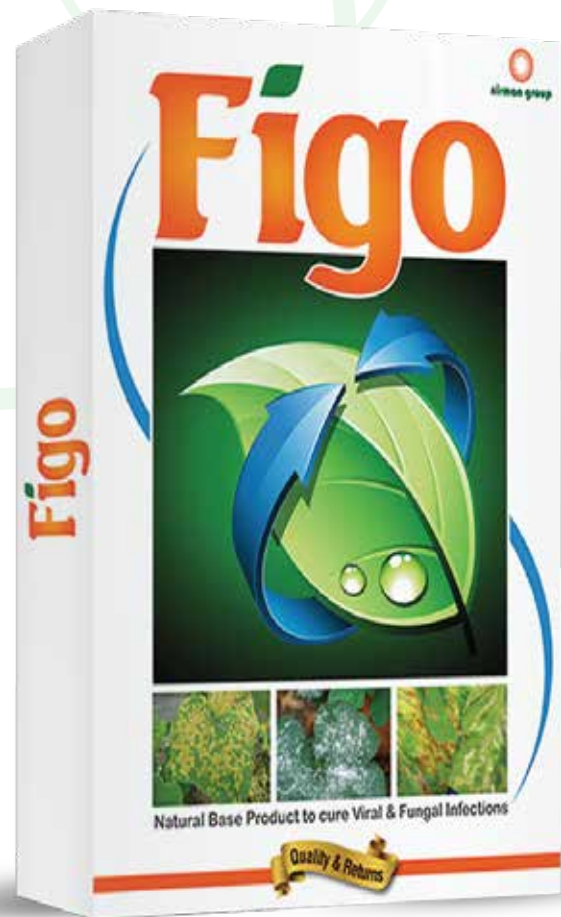
Dose

Spray- Use 1.3 to 1.5 ml per litre water.

Packing

250 ml, 500 ml, 1 Litre.

Fungal Protector



Figo

Benefits

It retards fungal spore germination as well as mycelium multiplication.

It is highly effective against powdery mildew, downy mildew, blast, blight, anthracnose, gummosis, loose smut, black smut, damping off, fruit rot, root rot etc.

It also enhances plants natural defence system hence can be used as a prophylactic input.

Crop : Cotton, Chilli, Paddy, Citrus, vegetable, Sugarcane, Groundnut, Orchard, Floriculture, other field crops & Greenhouse crops.

Dose : Spraying- 1.25 gm per litre of water. Drenching- 3 gm per litre of water. Seed Treatment- Mix 50 gm in 5 lit. of water to treat 5 Kg of seeds.

Packing : 50 gm, 100 gm, 250 gm, 500 gm, 25 kg

Redi-yo



Benefits

It is 100% organic fungicide derived from different plants.

It is used to control early & late blights, black smut, damping off, root rot, etc.

Crop

Cotton, Chilli, Paddy, Citrus, Vegetables, Groundnut & other field crops.

Dose

Spraying : 1.5 gm / litre of water (for preventive action) 2.0 gm / litre of water (for curative action)

Drenching : 3.0 gm / litre of water

Seed Treatment : 50 gm in one litre of water to treat 5 kg of seeds.

Packing

50 gm, 100gm, 250gm & 500gm, 1kg & 25kg.

Robo-T



Benefits

It is 100% organic fungicide derived from different plants.

It is used to control early & late blights, black smut, damping off, root rot, etc.

Crop

Cotton, Chilli, Paddy, Citrus, Vegetables, Groundnut & other field crops.

Dose

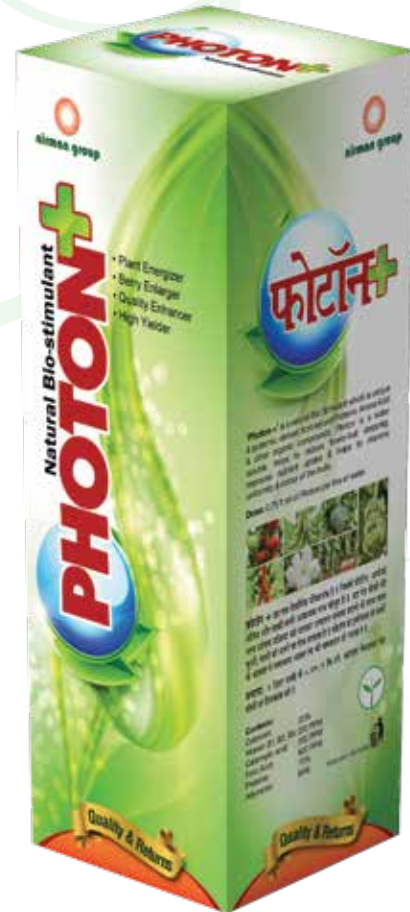
Spraying : 1.5 gm / litre of water (for preventive action) 2.0 gm / litre of water (for curative action)

Drenching: 3.0 gm / litre of water

Seed Treatment : 50 gm in one litre of water to treat 5 kg of seeds.

Packing : 50 ml, 100ml, 250ml & 500gm

Plant Protector



Photon Plus

Contents

Plant Extract

Benefits

Photon improves crop quality and increase yield significantly.

Photon reduces flower, fruit dropping and enhances yield.

Photon improves nutrient uptake and improves uniform shape & colour of the fruit.

Photon is water soluble and non-toxic to plants, animal and human.

Crop

Photon can be used for all kinds of crop vegetables and fruits.

Dose : 1 to 2 ml per litre water.

Packing : 10 ml, 25 ml, 50 ml, 100 ml, 250 ml, 500 ml

Amrut



Contents

Plant Extract

Benefits

Amrut helps in the development of healthy root zone, prompt vigorous growth of the plant.

It increases chlorophyll synthesis making the plant green. Initiates profuse flowering & helps in fruit setting. Activates various physiological plant processes & enzymatic activities, helps in translocation of nutrients to various parts of the plants. Enhances yield & quality of the produce.

Crop

Amrut can be used for all kinds of crop vegetables and fruits.

Dose : 2-3 ml per litre of water

Packing : 100 ml, 250 ml, 500 ml

Lord



Contents

Plant Extract

Benefits

Lord is a mixture of hydrolysed proteins, activated with bio enzymes, vitamins, amino acids with natural bio stimulation compounds.

It acts as bio stimulant on plant system, helps to sustain growth. It improves nutrient uptake in the plant body.

It boost flowering, fruiting & improves uniform shape & color of the fruits.

It reduces flower, fruit dropping and enhances yield. Silicon increases resistant power of the crop, to disease & pest.

Crop

Lord can be used for all kinds of crop vegetables & fruits.

Dose : 1-2 ml per litre of water

Packing : 10 ml, 25 ml, 50 ml, 100 ml, 250 ml

Other Important Products

Maharaja
(Granule, Liquid)



Contents

Amino acid-12%, Nitrobenzene- 12%, Humic acid- 6%

Benefits

Maharaja with Humic acid and Amino acid accelerates white root development and helps to enhance uptake of nutrients, which increases yield parameters such as tiller numbers, branches, panicle numbers and weight.

Crop

Cotton, Soybean, Chilli, Onion, Tomato, Cucumber, Melon, Gourds, Cauliflower, Cabbage etc.

Dose

Liquid- 2-3 ml /lit

Granule- 10 kg/ acre

Packing

Liquid- 500 ml, 1000 ml

Granule- 10 kg

Starter



Benefits

Starter works as a wetting agent, spreader and activator.

Starter can be used for all types of crops to increase the efficiency of spreading.

Can be used with all types of pesticides, fungicides, weedicides and plant growth promoters for better wetting and spreading.

Dose

2 ml per litre of water

Packing

250 ml, 500 ml, 1 litre.

Fire



Contents

Super potassium Humate

Benefits

Humic acid and Amino accelerates white root development and helps to enhance uptake of nutrients which increases yield parameters such as tiller numbers, branches, panicle numbers and weight.

Crop

Cotton Soybean, Chilli, Onion, Tomato, Cucumber, Melon, Gourds, Cauliflower, Cabbage, Peas, Potato, Turmeric, Ginger, Banana, grapes, Tea etc.

Dose

Field application- 2gm of Fire shall be mixture with 1 litre of water and sprayed on the crops. First spray should be 20 days after sowing/ transplanting and second spray after 25 days of first spray. Nursery- 10 ml Fire shall be mixed per 3 sp. Ft. of soil/medium.

Packing : 250 gm

Cash Plus



Contents

Silicon-30%, Amino Acid-25%, Sea weed extract-10%, Folic acid- 500 PPM, Solvent 35%

Benefits

Cash Plus is a mixture of Hydrolyzed proteins, activated with Bio-enzymes, Vitamins, Amino acids with natural, Bio- stimulation compounds.

It acts as bio-stimulant on plant system, helps to sustain growth. It improves nutrient uptake in the plant body.

It boosts flowering, fruiting and improves uniform shape and colour of the fruits.

It reduces flower, fruit dropping and enhances yield.

Silicon increases resistance power of the crop, to disease and pest.

Crop : Cash plus can be used for all kinds of crop vegetables and fruits.

Dose : 1 to 2 ml per litre water.

Packing : 500 ml, 1 Litre.

Nitro Plus



Contents

Nitrobenzene 20 % w/w

Benefits

Nitro Plus is based on Nitrobenzene 20% boost flowering and enhances yield of all crops.

It is recommended for cotton, soybean, rice, wheat, chilli, tomato, orange, pomegranate, banana, sugarcane, groundnut and all horticulture crops.

Dose

Apply 2-3 ml per litre of water and spray well on crops.

Packing

500 ml, 1000 ml.



7 Star



Contents

P2O5- 35%, Cu- 8% (Phosphorus, Copper)

Benefits

Improves resistance power of the crop and protect from diseases. Effective on downy mildew, root rot, blights, scabs, leaf spots, canker and bacteria of crops.

Crop

Used for all crops- Vegetables, fruits, Cereals and pulses.

Dose

1 ml/lit water

Packing

500 ml, 1000 ml

Events & Exhibitions



Team of Nirman Fertilizers Pvt. Ltd.



Cabinet Minister Shri Nitin Gadkari visit to the stall.



Demonstration Field of Figo & Photon



Active Participation in various exhibitions across India.

