



# VIGOUR PLEATHORA

Mosquito Trap

YOUR ANSWER TO THE  
WORLD'S SERIOUS THREAT

Complete solution for mosquito menace





# CONTENTS...

**Welcome to the new SAFE way of eliminating mosquito threat...**

- New Start up Company from Pune (India).
- Four years of R&D engagement to develop innovative solutions.
- Established Quality Standards, Conduct Field Trials and to obtain Certifications.
- Own manufacturing setup
- Quality specification and QC by expert in the filed
- Marketing network across India

# Innovative eco friendly life saving solution...



**Mosquito related diseases infect over 500 million people resulting in 1 million deaths approximately. In India, around 40 million people contract mosquito borne diseases annually.**

**We Need To Fight It Out**



# Why Vigour Plethora

Species of concern :  
Anopheles,  
Culex & Aedes

One of the most  
nuisance generating  
pests in the world

Only female  
mosquitoes bite for  
laying eggs.



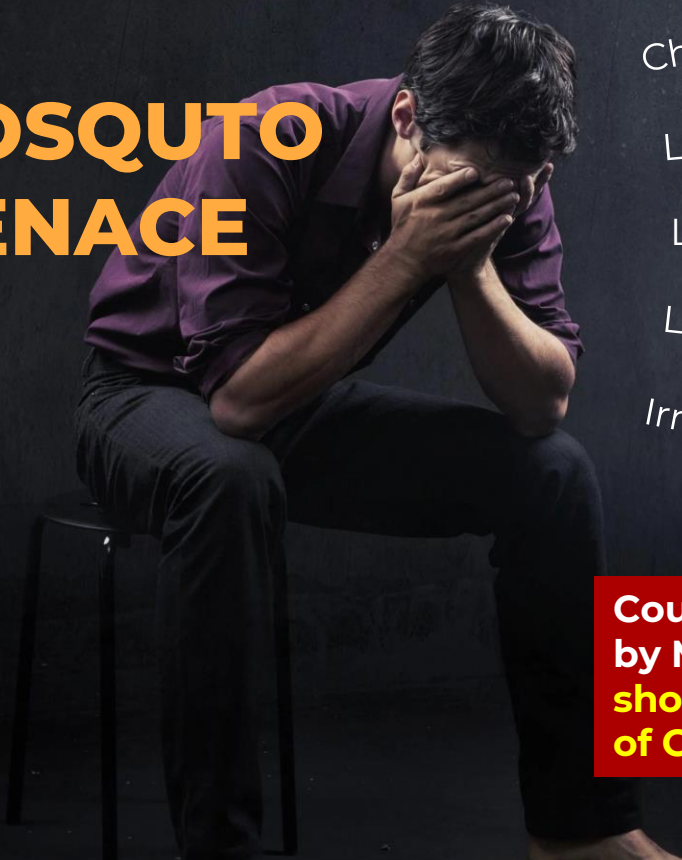
The female Aedes  
mosquitoes lay around  
3000 eggs in the span of  
around 21 days averaging  
about 142 eggs a day

Bite results into  
Itching, Irritation  
and Swelling

The mentioned species are  
carrier of perilous Ailments like ...  
**Malaria, Brain Fever,  
Chikungunya,  
Zika, Filariasis and Dengue**



# EFFECTS OF MOSQUITO MENACE



Sleepless Nights

Children Missing Classes

Low Marks

Low Employee Turnout

Low Productivity

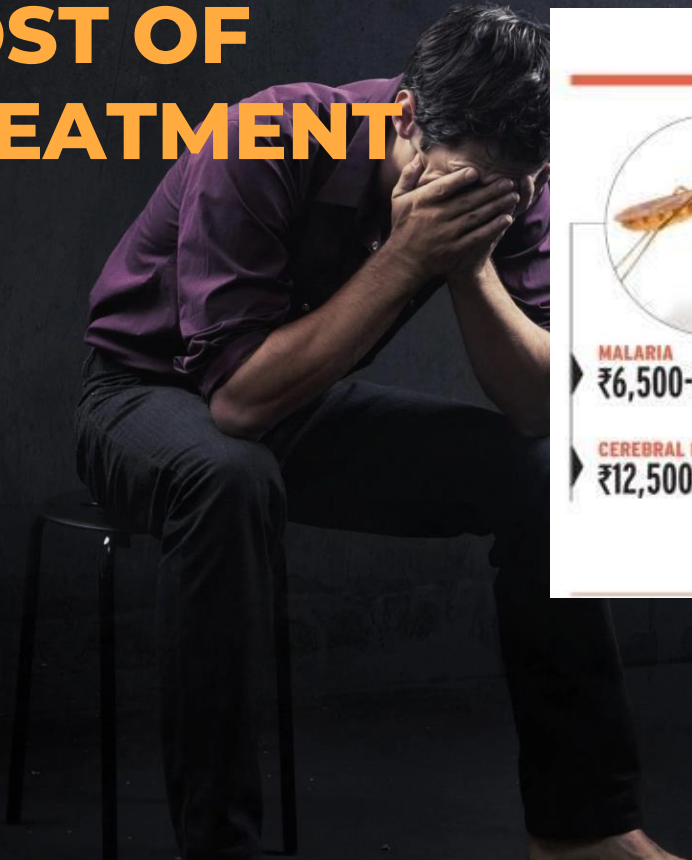
Irritable Behaviour

**Countries affected  
by Mosquitoes  
show a negative growth  
of GDP by 1.6%”**

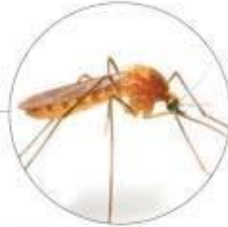




# THE COST OF TREATMENT



## HIGH COST OF TREATMENT



**MALARIA**  
▶ ₹6,500-10,000

**CEREBRAL MALARIA**  
▶ ₹12,500-18,500



**DENGUE**  
▶ Depending on the complications,  
could be around  
₹15,000

**CHIKUNGUNYA**  
▶ Depends on the complications  
but could range  
₹6,500-10,000



**JAPANESE ENCEPHALITIS**  
▶ Depends on the complications  
but could range  
₹32,000-40,000

Industry estimates of costs in tier II towns - include tests, hospital admission charges (about 3 days for malaria, 5 days for cerebral malaria and 7 days for Japanese encephalitis), drugs and doctor's charges. The estimates will vary depending on the gradation of hospitals and from town to town, and city to city.  
Source: Industry estimates and IIT research



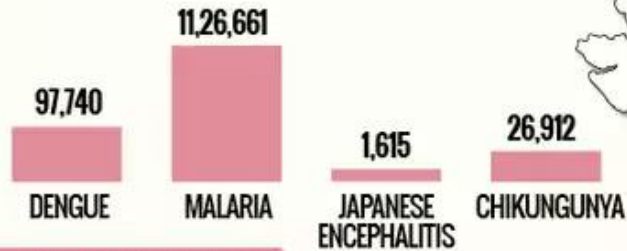
# THREAT OF MOSQUITO MENACE

Malaria costs India  
Rs 11,640 crore yearly,  
dengue Rs 6,000

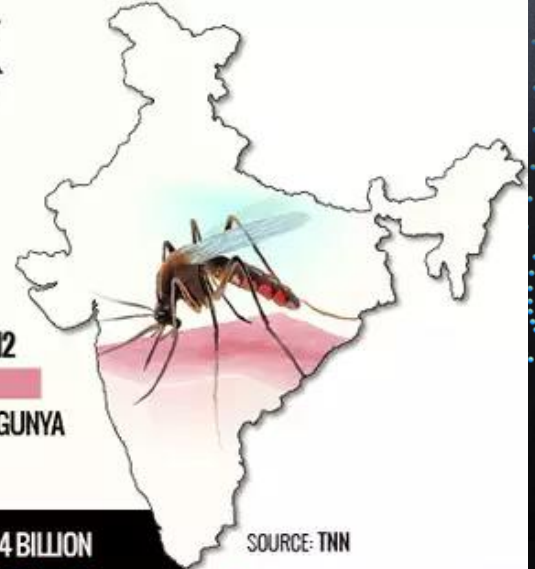
## VECTOR ATTACK

WHO asks India to focus on mosquito control

NO. OF CASES IN INDIA



ANNUAL ECONOMIC COST



SOURCE: TNN

TOI

FOR MORE INFOGRAPHICS DOWNLOAD TIMES OF INDIA APP

Available on the App Store

GET IT ON Google play

Available on Google Play



# CONVENTIONAL METHODS



- **Vector Control Programmes**
- **Use chemicals like DEET, Pyrethroids etc. which inflict more harm than benefit to the health of humans and animals alike in the long run.**
- **Fogging, Pesticides, Repellents, Citronella Coils And Candles, etc**
- **Predominantly preventive measures**





## ONE STEP COMPLETE SOLUTION

- ✓ Non Toxic
- ✓ Eco Friendly
- ✓ User Friendly
- ✓ World Class
- ✓ Unique





**Features that imitate the human body to attract mosquitoes and few other biting mites:**

**CO2 Gas Emission**  
(imitating human exhalation)

**Scent Attractants**  
(imitating human sweat)

**Heat Generation**  
(imitating human body temperature)

**UV-Light**  
(imitating human body frequency)

**Black Color**  
(that is most attractive to mosquitoes)



# OPERATING TECHNIQUE

**3  
FEET**  
HEAT &  
MOISTURE

**30  
FEET**  
COLOUR &  
LIGHT

**50  
FEET**  
BODY SCENT

**100  
FEET**  
CO<sub>2</sub>



# RESULTS



This trap can contain up to

**4,00,000 MOSQUITOES**



# ADVANTAGES OF VIGPUR PLEATHORA MOSQUITO TRAS



Does not use high-pressure CO2 cylinder. Hence safe for installation at any location.



Energy efficient, low power consumption and can be powered even by solar.



Nontoxic, No harmful chemicals used



Quick results and Complete protection



Eco-friendly and user friendly



Does not harm beneficial insects



Indoor & Outdoor application machines



# CERTIFICATION

**National Institute of Malaria Research (ICMR)**

Sector – 8, Dwarka, New Delhi – 110 077

Date: 21/01/2015

**TO WHOMSOEVER IT MAY CONCERN**

M-Tech Mosquito Management System Pvt. Ltd. Traps were found eco friendly and are useful to trap and kill mosquitoes. This can be used as a preventive measure to control vector borne diseases spread by mosquitoes.

  
**(B.N. Nagpal)**

**Scientist F**

Dr. B.N. Nagpal  
Scientist F (Sr. Dy Director)  
Head, QIS, Taxonomy & VBD  
National Institute of Malaria Research (ICMR)  
Department of Health Research  
Ministry of Health and Family Welfare, Govt. of India  
Sector-8, Dwarka, New Delhi-110077

# YOUR SAFE COMPANION

A 3D product display box for the Advance Mosquito Trap Device. The box is dark blue and purple with glowing light effects. It features the Vigour Plethora logo at the top left. The central image shows the device with 'UV LED' written on it. To the right, there are several icons and text boxes: a 'DEET' icon with a red slash, a 'NO HARMFUL CHEMICALS' icon with a green background, a 'SWITCH TO' icon with a green arrow, a 'DEATH' icon with a skull and crossbones, and a 'BURNING A MOSQUITO COIL' icon with a red background. Below these are lists of benefits and a comparison statement. At the bottom right, it says 'ADVANCE MOSQUITO TRAP DEVICE' and 'UV LED'.

Vigour Plethora

UV LED

Advance Mosquito Trap Device

- ✓ Non Toxic
- ✓ Eco Friendly
- ✓ User Friendly
- ✓ World Class
- ✓ Unique

DEET

NO HARMFUL CHEMICALS OR SIDE EFFECTS LIKE OTHER MOSQUITO REPELLENTS

SWITCH TO

DEATH

DEET IS HARMFUL AND CAN BE A CAUSE FOR A DECEASE.

BURNING A MOSQUITO COIL IS AS HARMFUL AS SMOKING 100 CIGARETS

ADVANCE MOSQUITO TRAP DEVICE

UV LED



# YOUR SAFTY COMPANION

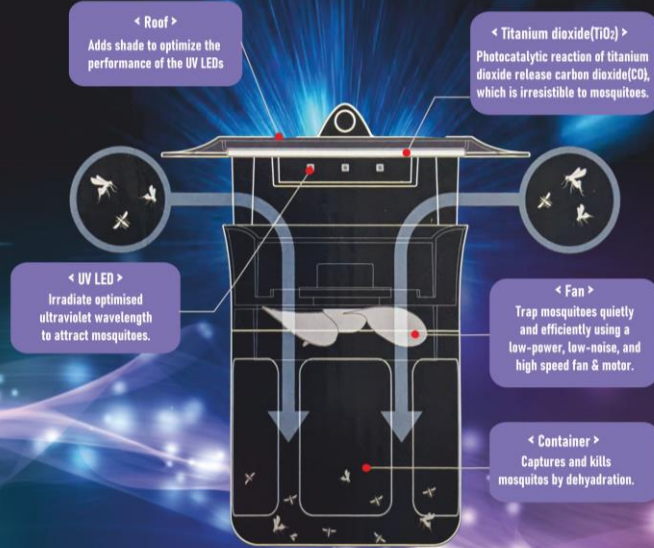




# YOUR SAFTY COMPANION



Vigour Plethora



Model Name : VP M Trap  
Size : 200mm X 232mm  
Weight : 359g  
Power Consumption : 4W  
Input Voltage : DC 12V  
Designed in Korea Assembled in Vietnam



# YOUR SAFE COMPANION



- Leave the trap on at all times, except when cleaning.
- Capture rates will be higher at night.
- Place the trap in a dark location away from other light sources.
- Shelter trap from windy areas.
- Place unit at least 10 feet away from people.
- The trap can be placed on a firm surface or hung from a secure fixture using the attached hanging eyelet.
- Place the trap in a dry area out of direct exposure to rain.
- If hanging, place the trap at a height of 4-6 feet from the floor/ground.
- If placing on a surface, position vertically, away from heat and out of the reach of children.
- Connect power cord and plug into power outlet.
- Clean the trap at least once per week.
- Unplug the power cord from outlet and trap.
- Remove the capture container and empty.
- Rinse out the container using warm soapy water to remove any stubborn buildup.
- Dry unit thoroughly and reassemble.



Vigour Plethora



Environmentally Safe

Mimics living animals to attract mosquitoes and midges.



Energy-efficient.

Easy and virtually Maintenance-free.



Easy Installation and Operation.



Indoor Model.



# YOUR SAFTY COMPANION

An infographic comparing the safety of the VP SAFE device to harmful alternatives. It features a central vertical line with six circular icons: a 'DEET' sign with a slash, a mosquito coil, a hand holding a mosquito coil, a person smoking, and a person smoking a cigarette. To the left, a green box contains a family icon and text: 'NO HARMFUL CHEMICALS OR SIDE EFFECTS LIKE OTHER MOSQUITO REPELLENTS'. To the right, a red box contains a skull and crossbones icon and text: 'DEET IS HARMFUL AND CAN BE A CAUSE FOR A DECEASE.' Below this, another red box states: 'BURNING A MOSQUITO COIL IS AS HARMFUL AS SMOKING 100 CIGARETS'. On the far right, a black VP SAFE device is shown with a mosquito icon and text: 'ADVANCE MOSQUITO TRAP DEVICE UV LED'. A green arrow points from the top right towards the VP SAFE device with the text 'SWITCH TO'.

**DEET**

NO HARMFUL CHEMICALS OR SIDE EFFECTS LIKE OTHER MOSQUITO REPELLENTS

SWITCH TO

VP SAFE  
ADVANCE MOSQUITO TRAP DEVICE

DEET IS HARMFUL AND CAN BE A CAUSE FOR A DECEASE.

BURNING A MOSQUITO COIL IS AS HARMFUL AS SMOKING 100 CIGARETS

ADVANCE MOSQUITO TRAP DEVICE  
UV LED

**JUST LIKE  
YOUR  
FAMILY  
MEMBER**



**ENJOY A SAFE LIFE...**





# USEFUL AT...



Hotels, clubs and Resorts



Municipalities



Educational Institutes



Nursing homes Hospitals



Railway stations



Bus stands



Airports



Manufacturing Facilities



Stables & Tabelas



Parks & Gardens



Golf Courses



Farmhouses Villas, Bungalows, Housing Colonies



# THANKS!

---

Do you have any questions?

## Vigour Plethora Pvt Ltd

E-mail: [vigourplethora@gmail.com](mailto:vigourplethora@gmail.com)  
022 35624307

---

85/89, Smruti Building,  
1<sup>st</sup> Floor, Room No. 4,  
Walkeshwar Road  
Mumbai 400006

---

**ENJOY A SAFE LIFE**

For Enquiry please call: **Vasudev Kulkarni** M: 7447490666