

LG Mosquito Away TV launched in India

June 9 2016, by Nancy Owano



(Tech Xplore)—Malaria-borne disease has been a terrible burden through the years for populations coping with their effects. India is the place where South Korean electronics company LG hopes to interest consumers in their 'Mosquito Away TV. As the name suggests, the TV aims to help keep one's surroundings mosquito-free.

The LG Mosquito Away TV has a device which once activated uses

sound wave technology for making mosquitoes go away without emitting any harmful [radiations](#).

Zee News said the company claimed the technology complies with the norms of [global](#) organizations and has been tested by the International Institute of Biotechnology and Toxicology (IIBAT), India as well.

International Business Times, India Edition, said on Wednesday, "With over 168 million households in India having access to TV, the potential impact mosquito-repelling TVs could have is [immense](#)."

Not everyone agrees that ultrasound can make a difference in the fight to repel mosquitoes. This was [discussed](#) in the 2012 BBC report on ultrasound assessed as a tool used for the purpose of repelling mosquitoes.

The BBC in that report also mentioned that a product equipped with ultrasound marketed as a mosquito deterrent was in the [form of an air-conditioner](#) from the same Korean electronics giant LG.

It had gone through laboratory tests, said the BBC, and the company claimed that the tests showed the "Anti-Mosquito" air conditioner deterred "on average 64% of malaria-transmitting female Anopheles mosquitoes within 24 hours and 82% overall." Nonetheless, "It does not recommend that the machine is used as a sole preventative measure against [malaria](#)."

A spokesperson for the company had told the BBC that the air conditioner used a very wide frequency range, between 30kHz and 100kHz.

As for the present TV announcement, LG specified that the TVs have been tested by the International Institute of Biotechnology and

Toxicology (IIBAT) in India, and adhering to global [standards](#) as well.

As for pricing of these TVs. there are two sizes and each has a different price. The 32-inch is 26,900 rupees (about \$400), and the 42-inch is 47,500 rupees (about \$710).

The Press Trust of India (PTI) issued an article about the TV, referring to a statement from LG Electronics India. "This technology does not use any [chemicals](#), used in other toxic repellents, nor does it require refilling or any other maintenance," it said.

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