

## India Mosquito Nets Market Outlook to FY'2014 -Government Initiatives towards Universal Population Coverage through LLINs

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### **Abstracts**

### EXECUTIVE SUMMARY

The report titled "India Mosquito Nets Market Outlook to FY'2014 - Government Initiatives towards Universal Population Coverage through LLINs" provides a comprehensive analysis of the various aspects such as market size, segmentation by product and geography of mosquito bed nets, free distribution of LLINs by the Government in India, market competition in terms of both domestic and foreign LLIN manufacturers.

Mosquito nets are commonly referred to as mosquito bed nets which are usually used amongst the households to safeguard oneself and the family from mosquito bite and are considered as a preventive measure against malaria transmission. Mosquito nets in the recent years also have been developed for window and doors especially made up of steel, aluminum and thick unbreakable fiber.

In FY'2012, around ~% of the total mosquito nets produced were constructed out of HDPE and Polyester material. In order to manufacture one nylon mosquito net on an average, around 10 meters of nylon net or nylon net weigh ~ meters are used. In FY'2012, ~ million mosquito nets were consumed in India as compared to ~ million mosquito nets in FY'2011. Although there was a production of ~ million and ~ million mosquito nets respectively in FY'2011 and FY'2012 in India, but the available quantity of mosquito nets for domestic consumption after exports fell short of the demand. The domestic sales of mosquito bed nets in the country inclined by ~% to USD ~ million in FY'2012 as compared to USD ~ million in FY'2011. Around ~% of the mosquito bed nets have been sold through retailers and wholesalers and other formats of private sector channels in FY'2012. Almost ~% of the total mosquito bed nets sold in India



commercially comprises of untreated mosquito bed nets.

The government majorly sources its LLINs from the donation or funds granted by Global Fund and then supply it to the project areas or districts under the high risk states. The states also procures LLINs from major manufacturers of WHOPES recommended LLINs such as Vestergaard Frandsen, Sumitomo Chemicals, BASF, Yorkool, of which majority of LLINs are procured from Vestergaard Frandsen, Sumitomo Chemicals. In FY'2012, ~ million long lasting insecticidal nets were distributed in India which was 194% more than ~ million freely distributed LLINs in the country in the country in FY'2011. In FY'2012 as a malaria prevention programme, World Vision disbursed around 1 million LLINs in the country, followed by ~ LLINs by His nets. Almost ~% of the total mosquito nets imports were from Vietnam Soc republic in FY'2012.

Additionally, there are around ~ small scale and ~ micro industries engaged in the production of mosquito bed nets in India, wherein around ~% are based out in Tamil Nadu, ~%-~% in Amritsar and ~%-~% in Gujarat and remaining in other states such as Maharashtra and several others. Domestic sales of treated mosquito bed nets will continue to be negligible considering the fact that majority of the mosquito bed nets are consumed by households in the rural areas, where the household allocated budget on mosquito nets are limited.

In India, VKA Polymers Private Ltd and Shobikaa Impex Private Ltd are the major companies those have gained the WHOPES interim recommendation and licensed to export their LLIN mosquito brand from India. In FY'2012, VKA Polymers Private Ltd had a share of around ~% of the overall LLIN exports from India and Shobikaa Impex held approximately ~% of the overall export revenue of LLINs from India in FY'2012.

### **KEY TOPICS COVERED IN THE REPORT**

The market size of Mosquito Nets Market in India.

The market segmentation of the Mosquito nets market in India by nets, type of fabric used, by treated and untreated mosquito nets and by states

Total free Distribution of LLINs in India

Free Distribution in India by donor finding

Government policies and programs to scale up LLIN distribution in India



Competitive landscape of the WHOPES recommended manufacturers of LLINs in India by both foreign and domestic companies.

Future outlook and projections of Domestic Mosquito bed nets market in India

Future outlook and projections for government distribution of LLINs by Donor funding in India



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