



INDIAN COUNCIL OF MEDICAL RESEARCH

Department of Health Research – Ministry Health & Family Welfare
Government of India

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(ICMR IN NEWS)

(Syed Adil Shamim Andrabi)
Information Interface Officer

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ICMR research confirms ideal strategy to beat malaria

January 2, 2019/Drug Today

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Odisha model can eliminate malaria, says Indian Council of Medical Research

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ICMR, NVBDCP call for replicating CCMP Model in Odisha to tackle Malaria

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Replicate Odisha's Malaria Tackling Project Across India: Experts

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The study was approved by the Institutional Ethics Committee of ICMR. National Institute of Malaria Research asserted that malaria incidence reduced in Odisha due to intensive intervention activities targeted at improved access to malaria diagnosis and treatment. **Prof Balram Bhargava, director general ICMR**, who released the study report, said, “Comprehensive case management programme (CCMP) is a sustainable model for improving access to malaria control tools in remote areas. Other states could take a cue from this and intensify efforts towards malaria elimination.” He said, “ICMR has been carrying out research that has been relevant to the elimination of various diseases from the country and CCMP is an example of such research.” The ICMR project was started in 2013 in pairs of intervention and control blocks in four districts namely Angul, Dhenkanal, Kandhamal and Dolangir with different transmission intensities and catered to a population of 9,00,000 people in Odisha. The project strictly implemented the World Health Organization’s Test-Treat-Track initiative that advised malaria-endemic nations to scale up diagnostic testing, treatment and surveillance for the disease. Dr. Neena Valecha, Director, National Institute of Malaria Research, told DTMT, “Improving surveillance and taking care of difficult to reach areas played a crucial role in controlling spread of the disease in Odisha.” She said, “In Odisha, the five-year collaborative operational research programme with the state NVBDCP had served as a “living laboratory for the project of improved malaria case management.”

Activists help reduce malaria cases in Odisha

January 2, 2019/Down to Earth

Involving ASHAs (Accredited Social Health Activists) in the malaria eradication programme has proved to be fruitful in bringing down the number of malaria cases in Odisha. Malaria control efforts in the state were intensified from 2008 onwards as Odisha is one of the worst hit states due to malaria. In 2010, malaria services were expanded with involvement of ASHAs. With scaling up coverage of interventions together with active programme management and better administration, introduction of ASHAs led to dramatic reduction in malaria burden in the state. The utilization of malaria services in the intervention areas improved as ASHAs and other service providers had required commodities and skills to diagnose and treat patients at the village level. Odisha had reported 89 deaths due to malaria in 2014. The number has come down to 4, as per October 2018 data. The state registered 85% decline in the malaria burden in the intervention blocks. “Various countries have followed this module though with variation in the approach and the outcomes. In India too, we have strengthened malaria case management system through community-based interventions,” said **Prof Balram Bhargava, Director General, Indian Council of Medical Research**. ASHAs were progressively involved in malaria control activities in Odisha. “They are the backbone of the programme. We trained them and then they trained more volunteers,” pointed out Dr N Dhingra, Head of Malaria Division in the National Vector Borne Diseases Control Programme (NVBDCP). In addition to training with standardized modules designed by NVBDCP, ASHAs were equipped with rapid diagnostic kits and anti-malaria drugs.

Odisha's Malaria Eradication Initiative Can Be Emulated Nationwide: Experts

January 2, 2019/Odisha Bytes

New Delhi: A comprehensive malaria eradication programme in Odisha which registered an 85 per cent decline in average monthly malaria cases, could soon be replicated across the country. Experts at the **Indian Council of Medical Research (ICMR)** and National Vector Borne Disease Control Programme (NVBDCP) have called for emulating the Odisha success across the country which has seen a rapid decline in malaria related cases. In 2018, the cases came down to 3.4 lakh, while it was 8.4 lakh and 11 lakh in 2017 and 2016 respectively. The malaria control approach project, termed 'Comprehensive Case Management Programme (CCMP)', was started in four districts of Odisha leading to 47 per cent decline in malaria cases between 2015 and 2017. CCMP, was initially implemented in four districts of the state — Angul, Dhenkanal, Kandhamal and Dolangir — led to a sharp decline in malaria cases over five years through a control approach that involved mass screening and comprehensive case management. The project was a collaboration between the Indian Council of Medical Research-National Institute of Malaria Research (ICMR-NIMR), and the National Vector Borne Disease Control Programme (NVBDCP), Odisha. It was funded by the Medicines for Malaria Venture, Geneva.

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[Experts call for replicating malaria tackling project in Odisha across India](#)



January 2, 2019/PTI

Experts at the **Indian Council of Medical Research (ICMR)** and National Vector Borne Disease Control Programme (NVBDCP) have called for replicating across the country a model project in Odisha that resulted in 85 per cent decline in average monthly malaria cases in the state over one year. The malaria control approach project, termed 'Comprehensive Case Management Programme (CCMP)', was started in four districts of Odisha leading to 47 per cent decline in malaria cases between 2015 and 2017. A research paper, 'Improved access to early diagnosis and complete treatment of malaria in Odisha, India', on the outcome of the project was published in the PLOS ONE journal on Wednesday. CCMP, initially implemented in four districts of the state — Angul, Dhenkanal, Kandhamal and Dolangir — led to a sharp decline in malaria cases over five years through a control approach that involved mass screening and comprehensive case management. The project was a collaboration between the Indian Council of Medical Research-National Institute of Malaria Research (ICMR-NIMR), and the National Vector Borne Disease Control Programme (NVBDCP), Odisha. It was funded by the Medicines for Malaria Venture, Geneva.

[ICMR to launch programme for speeding up efforts to eradicate malaria from India by 2030](#)

January 2, 2018/Business Standard

The **Indian Council of Medical Research (ICMR)**, along with a number of national and international stakeholders, will launch a programme to accelerate efforts for eradicating malaria from India by 2030. The Malaria Elimination Research Alliance India (MERA India) programme will bring various stakeholders on a common platform for developing research strategies in speeding up malaria elimination efforts, said Dr Rajni Kant, Head of Department (HOD), Research Management, Policy, Planning and Coordination at ICMR.

He said special focus would be on finding better drugs, diagnostics and better vector control tools for curbing the disease. It will help in capitalising on the strengths of these partners and will reinforce trans-institutional research that will have an impact on policies, Dr Anup Anvikar, a scientist at ICMR-National Institute of Malaria Research, said. "The idea is also to avoid duplication of research and use the findings in developing policies that will have a tangible impact," he said, adding it would also try to address various gaps in the existing strategies to eradicate malaria from the country.

[Study throws light on innovative strategies for malaria elimination](#)

January 3, 2019/The Hindu

India accounted for 6% of global malaria burden in 2016; highest number of cases reported in Odisha

Universal access to malaria diagnosis and treatment and follow-up of patients with enhanced surveillance can dramatically reduce the number of malaria cases.

'Live project'

This is according to a 'live project' — 'Comprehensive Case Management Programme (CCMP)' — carried jointly by the **Indian Council of Medical Research**

(ICMR)-National Institute of Malaria Research, New Delhi; National Vector Borne Disease Control Programme (NVBDCP) and Medicines for Malaria Venture, Geneva, in four districts of Odisha. A research paper of this project, 'Improved Access to Early Diagnosis and Complete Treatment of Malaria in Odisha, India', has been published and was released here on Wednesday at ICMR.



“Already there has been significant progress in bringing down the caseload. The ICMR has been carrying out a research that has been relevant to elimination of various diseases from the country and CCMP is an example of such research. CCMP is a sustainable model for improving access to malaria control tools in hard-to-reach areas, and other states could take a cue from this, and intensify efforts towards malaria elimination,” said Balam Bhargava, Secretary, Department of Health Research and Director General, ICMR.

Odisha model can eliminate malaria, says Indian Council of Medical Research

January 3, 2018/Hindustan Times

Improved access to early diagnosis and complete treatment of malaria in Odisha has resulted in a decline as high as 85% in the disease burden, according to an **Indian Council of Medical Research (ICMR)** paper published in PLOS (Public Library of Science) Wednesday. Of the total case reduction, experts at ICMR attribute 47% reduction to the comprehensive case management programme that was put in place in Odisha in 2013. “The recent numbers show there’s been a decline of nearly 85%, and largely due to the intensified intervention programmes that were conducted in the state. If scaled up in other states, the strategies used can help reach the target of malaria elimination by 2030,” says Dr Neena Valecha, director, National Institute of Malaria Research (NIMR). Initially, the programme was launched in four districts in Odisha but was extended to other districts. The project that was meant for 2013-16 was extended till 2017 because of the improved results. India reported nearly three million fewer cases of the disease in 2017, and is no longer among world’s top three nations, according to World Malaria Report 2018.

ICMR, NVBDCP call for replicating CCMP Model in Odisha to tackle Malaria

January 3, 2019/Medical Dialogues

New Delhi: Experts at the **Indian Council of Medical Research (ICMR)** and National Vector Borne Disease Control Programme (NVBDCP) have called for replicating across the country a model project in Odisha that resulted in 85 per cent decline in average monthly malaria cases in the state over one year. The malaria control approach project, termed ‘Comprehensive Case Management Programme (CCMP)’, was started in four districts of Odisha leading to a 47 per cent decline in malaria cases between 2015 and 2017. A research paper, ‘Improved access to early diagnosis and complete treatment of malaria in Odisha, India’, on the outcome of the project was published in the PLOS ONE journal on Wednesday. CCMP, initially implemented in four districts of the state — Angul, Dhenkanal, Kandhamal and Dolangir — led to a sharp decline in malaria cases over five years through a control approach that involved mass screening and comprehensive case management. The project was a collaboration between the Indian Council of Medical Research-National Institute of Malaria Research (ICMR-NIMR), and the National Vector Borne Disease Control Programme (NVBDCP), Odisha. It was funded by the Medicines for Malaria Venture, Geneva.

Dr Balram Bhargava, Secretary, Department of Health Research and Director General, ICMR said that 'the work of Sir Ronald Ross on malaria transmission was carried out in India. He stated that India is committed to malaria elimination by year 2030. Already there has been significant progress in bringing down the caseload. ICMR has been carrying out research that has been relevant to the elimination of various diseases from the country and CCMP is an example of such research. CCMP is a sustainable model for improving access to malaria control tools in hard-to-reach areas, and other states could take a cue from this, and intensify efforts towards malaria elimination'.



Experts call for replicating malaria tackling project in Odisha across India

January 3, 2019/Bio Spectrum India

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Replicate Odisha's Malaria Tackling Project Across India: Experts

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With regards,

Syed Adil Shamim Andrabi
Information Interface Officer/PRO
Indian Council of Medical Research-
Department of Health Research
Ministry of Health and Family Welfare
proicmr@gmail.com, syed.adil@icmr.gov.in
Ext. 286, Phone. 26589130