


स्वास्थ्य अनुसंधान विभाग
Department of Health Research
प्रति और प्रेस अनुभाग
R. & I. Section
जारी किया... Rohit Katta
Issued ... 16/8/18

(144) letters
No.O.11020/01/2018-HR
Government of India
Ministry of Health & Family Welfare
(Department of Health Research)

2nd Floor, IRCS Building,
Red Cross Road, New Delhi-110001
Dated the 14th August, 2018

Subject: Monthly Summary to the Cabinet for the month of July, 2018-Reg.

The undersigned is directed to circulate herewith a copy of the unclassified portion of the **Monthly Summary for the Cabinet** pertaining to the Department of Health Research (Ministry of Health and Family Welfare) for the month of July, 2018.


(V.K. GAUBA)
Joint Secretary to the Government of India
Email: vijay.gaubaj@nic.in
Tel No.23736084

To

1. All members of Council of Ministers
2. Deputy Chairman, NITI Aayog, Yojana Bhawan, New Delhi.
3. The Principal information Officer, Ministry of Health and Family Welfare, New Delhi

Copy to:

The Director, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi-110001

Copy also forwarded for information to:

1. Secretary to the Government of India, All Ministries/Departments
2. The Chairman, UPSC, Shahjahan Road, New Delhi.
3. Secretary to the President of India (Rashtrapati Ke Sachiv), Rashtrapati Bhawan, New Delhi.
4. Secretary to the Vice-President of India (Up-Rashtrapati ke Sachiv), Rashtrapati Bhawan, New Delhi.
5. PS to Prime Minister of India, South Block, New Delhi
6. Secretary, Inter-State Council Secretariat, MHA, Vigyan Bhawan Annexe, New Delhi

Ministry of Health & family Welfare
Department of Health Research

MONTHLY SUMMARY FOR THE CABINET FOR THE MONTH OF JULY,
2018

An update on the principal activities and key initiatives undertaken by the Department of Health Research (DHR) during the month of June, 2018 is indicated below:

Important policy decisions taken and major achievements during the month:

- a) The revised guidelines on collection and transport of clinical specimens for Nipah virus testing have been uploaded on the website of ICMR-NIV, Pune.
- b) Developed guidelines for diagnosis, treatment and management of patients of Acute Encephalitis Syndrome for each level of health care (PHC, CHC, districts hospitals and tertiary care centers) and disseminated through Government of Uttar Pradesh.
- c) Outbreak investigations in Maharashtra and Karnataka: (1) Outbreak of acute diarrheal disease in Nasik district, Maharashtra: Cholera was confirmed with the identification of *Vibrio cholerae* O1 Ogawa as the causative agent of this outbreak (2) Hand Foot and Mouth Disease (HFMD) respectively reported in 4 and 5 cases in Pune and Sarawade of Kolhapur district tested negative for enteric viruses. (3) Outbreak of HFMD in Bangalore identified for Coxsackievirus A16 as the causative organism.
- d) Outbreak investigation in Madhya Pradesh: (1) *Vibrio cholera* and *E coli* were identified in some samples of acute diarrhea/dysentery cases from Ghughri block of Mandla district (2) 18% of samples from suspected hepatitis cases in Makroni Sagar, were indicative of presence of *Leptospira* however, no significant conclusion could be reached (3) Outbreak investigation from villages of Seoni, detected positive for presence of DEN-CHIK-Zika viruses infection with Chikungunya infection in 77% cases.
- e) Investigation of Acute Encephalitis Syndrome cases admitted to BRD Medical College BRDMC, Gorakhpur: A total of 41 CSF and 45 serum samples received from 46 cases of AES admitted at BRDMC, Gorakhpur were tested for anti- JE IgM, anti-*Orientia tsutsugamushi* IgM, and Dengue NS-1 antigen. Two cases tested positive for Dengue NS1 and 5 cases positive for scrub typhus.
- f) Investigation of High incidence of dengue fever in Bilaspur and Solan districts of HP: Entomological surveillance in Kangra, Bilaspur and Parwanoo (Solan) found heavy breeding of *Aedes* mosquitoes in all the localities.
- g) Policy decision for establishing the maximum levels for Vitamins & Minerals in food products: Analyze various approaches to set the maximum levels of vitamins and minerals in Health Supplements and Nutraceuticals.
- g) Inauguration of digitization of ICDS (Integrated Child Development Services) Monthly Monitoring data of Aler ICDS project in the state of Telangana.

- h) Establishment of Nutrition Surveillance System in 6 States of Kerala, Meghalaya, Maharashtra, Madhya Pradesh, Odisha, Telangana.
- i) Published 49 research papers in the area of tuberculosis (4), cancers (4), HIV (2), pregnancy and reproductive health (2), fluoride toxicity (2), chikungunya (2), lymphatic filariasis (2), tuberculosis-diabetes co-morbidity, diabetes mellitus, malaria, pneumonia, COPD, acute encephalitis, Japanese encephalitis, congenital rubella syndrome, human rotavirus, influenza A, hepatitis A & E, visceral leishmaniasis, thalassemia major, sickle cell disease, primary immunodeficiency disorder, *Strongyloides stercoralis* infection, pruritic rash, immune-mediated inflammatory diseases, sexual violence, caesarean births, neonatal cholestasis, iPS cells, arsenic toxicity, toxicity evaluation of medicinal plant, smokeless tobacco products, health & hygiene, vaccination, malnutrition, nutritional status in slum children, clinical trial waiver, bio energy/bio-fuel etc.
- j) Conducted 13 workshops/seminars/ CMEs in the area of cervical and breast cancer screening; scientific writing & publication; Centre for Cellular and Molecular Platforms (C-CAMP) efforts in promoting innovation and entrepreneurship: etc.
- k) Conducted 15 important meetings including meeting of joint working group (JWG) of India and Morocco on 'Health cooperation'; 6th UK-India science and innovation council meeting; consultation meeting on development of Central Information Repository (CIR) for communicable diseases: etc.
- l) Undertaken 35 major projects including clinical trial on antiretrovirals; METRIF study on Lactobacilli containing vaginal tablets; rickettsial and *Orentia tsutsugamushi* strains culture; RVICS trial on safety of Rotavac® and Rotasiil®; HIV resistance: etc.
- m) Technology development for immunoassay kit for detecting chlorpyrifos from blood samples.
- n) Development of machine learning model to predict low birth weight babies from pesticide concentration in maternal blood, placenta and cord blood; Development of prediction server for molecular subtyping of psoriasis; *in silico* fungal drug target identification for registrant strains of *Candida*.
- o) Introduction of new indigenously developed molecular Nucleic Acid Amplification Test (NAAT) Truenat MTB and Truenat MTB-RIF for rapid diagnosis of tuberculosis and MDR-TB at primary healthcare center (PHC) level under RNTCP as a replacement of GeneXpert.
- p) Conducted a total of 26 training programs for clinical faculties, state medical officers, maternity care specialist, microbiologists, medical undergraduates and post graduate doctors, DNB students, B.Tech, M.Sc. PhD and Post-Doc students, Nurses, research assistants, laboratory technologists etc.
- q) One week Yoga training programme for staff and students of ICMR-NITM, Belagavi, 16-20th July, 2018.

- r) Under 'Swachh Bharat Abhiyan undertook awareness campaign on "Diarrheal diseases and preventive measures" in school children by ICMR-NICED, Kolkata.
- s) ICMR-RMRC, Bhubaneswar established a "Gandhi Corner" in library, housing collection of various books & literatures on Mahatma Gandhi as one of the initiative to commemorate 150th birth anniversary of Mahatma Gandhi. The centre also initiated archiving History of Medicine.
- t) ICMR-RMRC, Bhubaneswar established a "Gandhi Corner" in library, housing collection of various books & literatures on Mahatma Gandhi as one of the initiative to commemorate 150th birth anniversary of Mahatma Gandhi. The centre also initiated archiving History of Medicine.