Department of

No.O.11020/01/2019-HR/eoffice-3194702 Government of India Ministry of Health & Family Welfare (Department of Health Research)

> 2nd Floor, IRCS Building, Red Cross Road, New Delhi-110001 May, 2019 Dated the

Subject: Monthly Summary to the Cabinet for the month of April, 2019-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 April , 2019.

> Additional Secretary to the Government of India Email: sarita.mittal@nic.in Tel No.23736222

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 and Family Welfare Department of Health Research

MONTHLY SUMMARY FOR THE CABINET FOR APRIL 2019

An update on the Principal activities and key initiative undertaken by the Department of Health Research (DHR) during the month of April, 2019 is indicated below:-

IMPORTANT ISSUES /SIGNIFICANT DEVELOPMENTS

- a) Investigations on KFD Outbreak in Shimoga, Karnataka: Field Investigations carried out in coordination with the state health authorities.
- b) Countrywide Surveillance for Nipah virus in Pteropus bats: Field investigation during the period in different locations of Union Territory (UT) Chandigarh and Punjab state, and from Kerala . 85 fruit bats from Kerala are currently under testing for Nipah virus by qRT-PCR assay.
- c) Influenza Systemic Surveillance: Under this project the participating VRDLs screened a total of 3341 samples.
- d) Diagnosis and Antiviral profiling of Influenza viruses from India: Out of a total of 146 samples referred for influenza virus testing by various Government and designated private hospitals during the month, 41 were diagnosed positive for respiratory viruses.
- e) Investigation of encephalitis outbreak and routine diagnosis: During the month, 43 samples of suspected AES cases received.
- f) Transfer of Technology to Hilleman Lab for developed Shigella Vaccine via formal execution of the License Agreement.
- g) Development, validation and user trials of a low cost, Continuous Hear rate, ECG and Respiratory rate Monitoring (CHER-Monitor) device integrated modularly into a wearable t-shirt and paired with a smart phone based application with algorithms for early cardiac event warning.

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- Published ICMR Handbook on National Ethical Guidelines for Biomedical and Health Research.
- i) Initiated/completed 21 important projects on National Survey for the state wise prevalence of Pulmonary Tuberculosis in India; Prevalence and intervention model for prevention and control of fluorosis; Health facility-based intervention for diagnosis and management of sickle cell disease; Stroke Registry and Clinical Stroke Care Pathway using Mobile Stroke Unit in Dibrugarh, Assam;
- j) Meetings with National Institutes of Health (NIH, USA) officials, Swedish stake-holders and ASEAN-India experts to explore the possibilities of Indo-US Collaboration in newer areas; opportunities for Indo-Sweden programmes and technical evaluation of ASEAN-India collaborative health research proposals.
- k) 12 new research proposals were approved of various medical colleges/research institutes in the area of Maternal and child health, neurosciences, cardiovascular diseases and proteomics studies etc.
- I) Organized Swachhata Pakhwada (1st April-15th April 2019) through demonstration of proper Hand washing technique to 160 Anganwadi children at 4 centres from slum area of Pune, "Role of school students in propagation of Swachh Bharat ideas" involving local school students from Kolkata, Agra, Belagavi and Jabalpur.
- m) Organized "World Malaria Day" on April 25th in collaboration with WHO and NVBDCP at New Delhi.
- n) Observed "World Health Day" on April 8, 2019 via lecture on "Thalassemia and its' preventive aspects at Kolkata.