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

> 2<sup>nd</sup> Floor, IRCS Building, Red Cross Road, New Delhi-110001 Dated the 09th September, 2019

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

(Aruna Bahl Sen)

Deputy Secretary to the Government of India Email:aruna.sen@nic.in

To

1. All members of Council of Ministers

2. Deputy Chairman, NITI Aayog, YojanaBhawan, 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:

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- 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 August, 2019

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

## 1. Important policy decisions taken and major achievements during the month:

- i. Viral Research & Diagnostic Laboratories (VRDLs) were trained for biosafety, biosecurity and testing for high risk pathogens like: Ebola, MERS-CoV; Yellow Fever; Marburg and Nipah during 13 August, 2019-18<sup>th</sup> August, 2019 at National Institute of Virology, Pune.
- ii. Regional Advocacy Workshop was conducted at Bhubaneswar on 20<sup>th</sup> August, 2019.
- iii. Launched National Data Quality Forum (NDQF) and nationwide expansion of India Hypertension Control Initiative (IHCI) program.
- iv. Cabinet, its meeting held on 24<sup>th</sup> July, 2019 has approved the Decision to merge National Institute of Miners' Health (NIMH), Nagpur with National Institute of Occupational Health (NIOH), Ahmedabad.
- v. Impact of Measles Rubella Vaccination on Population Immunity in India (IMRVI) study: Completed pre- and post-vaccination serum samples testing of Measles and rubella IgG from Dahanu, Maharashtra. Also tested another 504 post-vaccination serum samples received from Ghatampur and Thiruvananthapuram.
- vi. Identification, detection, genetic determinants and prevalence of drug resistance and transmitted drug resistance tuberculosis in Southern India: The overall prevalence of transmitted drug resistance (TDR) is found to be 11.3%, which is categorized as moderate level of TDR according to WHO survey guidelines. Of the 799 HHCs in 355 households of adult tuberculosis, 67 (8%) found pLTBI at 12 months, 52 (6.5%) as resisters in 39 households and a complete absence of response was found in 27(53%) resisters.
- vii. Launch of National Digital Health Mission by MOHFW, based on an ICMR field-tested phase one -logistics, manpower and infrastructure requirements; Task Force study (2013-19) on Health Account Scheme, 2<sup>nd</sup> phase study ready for further improvements.
- viii. Initiated/completed 18 projects including 'National survey for state-wise prevalence of microbiologically confirmed pulmonary tuberculosis in India; including, Mission SHAKTTI (School based Health Awareness, Knowledge Test and Training Initiative)

and Therapeutic intervention of *Shigella flexneri* host pathogen interaction by a small molecule herbal compound.

### ix. Published 3 policy briefs on:

- a) On Implementation and operational research projects funded by the Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM),
- b) Social & behavioural research studies on tuberculosis and Human Immunodeficiency Virus (HIV).
- c) Smoking, alcohol use disorder and tuberculosis treatment outcomes: A dual comorbidity burden that cannot be ignored.
- x. Obtained Copyright certificate for software titled I-AMRSS- a suit for collection management and analysis of antimicrobial resistance data.
- xi. Received Design certificate for a device titled 'Wireless mouse and keyboard device for handicapped'.
- xii. Published 14 lead papers on various subjects including on First report on the transmission of Zika virus by *Aedes (Stegomyia) aegypti* (L.) (Diptera: Culicidae) during the 2018 Zika outbreak in India and An interventional study on comprehensive emergency care and trauma registry for road traffic injuries in India etc.
- xiii. Conducted important meetings with various stakeholders like Bill & Melinda Gates Foundation (BMGF) for exploring future possibility under India-Africa Health Sciences platform; with Team United Kingdom Research & Innovation (UKRI), India for addressing issues on India-UK Collaboration; WHO South East Asia Region Office; Joint working Group (JWG) of Indo US Collaboration and Israeli Collaboration platform to discuss the various health related studies.
- **xiv** Conducted training programmes to medical officers and entomologist from Sri Lanka on malaria entomology and vector control involved for anti-malaria campaign.
- xv. Announced competition on "Clinical images and Medical innovations" submissions open from August 19, 2019 to November 20, 2019.
- xvi. Exhibited ICMR technologies at Expo on "Technology Outreach as an Enabler for Inclusive & Sustainable Development Tech for Seva" held at IIT, Delhi and participated in Ujwal Himachal, held at Chamba District.