प्रेषक,

अमित मोहन प्रसाद, प्रमुख सचिव, उ०प्र० शासन।

सेवा में.

1—समस्त मण्डलायुक्त, उ०प्र०। 2—समस्त जिलाधिकारी, उ०प्र०।

चिकित्सा अनुभाग—5 लखनऊ; दिनांकः 20 अप्रैल, 2020 विषय:—कोविड—19 के प्रबन्धन हेतु जन मानस पर विसंक्रमण का छिड़काव न किए जाने के संबंध में गाइडलाइन्स।

महोदय,

कृपया उपर्युक्त विषय पर महानिदेशालय, स्वास्थ्य सेवाएं (ईएम०आर० डिवीजन), स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार द्वारा निर्गत गाइडलाइंस का संदर्भ ग्रहण करने का कष्ट करें (प्रति संलग्न), जिसके द्वारा कोविड—19 के प्रबन्धन हेतु जनमानस पर विसंक्रमण (Disinfectant) का छिड़काव न किए जाने के संबंध में दिशा—निर्देश दिए गए हैं।

2— इस संबंध में मुझे यह कहने का निदेश हुआ है कि कृपया कोविड—19 के प्रबन्धन हेतु जन मानस पर विसंक्रमण का छिड़काव न किए जाने के संबंध में भारत सरकार द्वारा निर्गत गाइडलाइंस का अनुपालन सुनिश्चित करने का कष्ट करें।

संलग्नक-यथोक्त।

भवदीय, ० (अमित मोहन प्रसाद) प्रमुख सचिव।

<u>संख्या—898 (1) / पांच—5—2020 तद्दिनांक ।</u>

प्रतिलिपिः निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषितः—

- 1. निजी सचिव, प्रमुख सचिव, चिकित्सा शिक्षा विभाग, उ०प्र० शासन।
- 2. महानिदेशक, चिकित्सा एवं स्वास्थ्य सेवाएं, उ०प्र०, लखनऊ।
- 3. निदेशक, संचारी रोग, उ०प्र०, लखनऊ।
- 4. समस्त अपर निदेशक, चिकित्सा स्वास्थ्य एवं परिवार कल्याण विभाग, उ०प्र०।
- समस्त मुख्य चिकित्साधिकारी / मुख्य चिकित्सा अधीक्षक, उ०प्र०।
- 6. गार्ड फाइल।

<u>संलग्नक</u>—यथोक्त।

आज्ञा से,

(प्राणेश चन्द्र शुक्ल) उप सचिव।

Pankaj/GO/COME-3

898/1-6-2020

Ministry of Health & Family Welfare Directorate General of Health Services (EMR Division)

Advisory against spraying of disinfectant on people for COVID-19 management

Ministry of Health & Family Welfare has received many queries regarding the efficacy (if any) of use disinfectants such as Sodium hypochlorite spray used over the individuals to disinfect them. The strategy seems to have gained of lot of media attention and is also being reportedly used at local levels in certain districts/local bodies.

Purpose of the document

To examine the merit of using disinfectants as spray over human body to disinfect them from COVID-19 and to provide appropriate advisory

Disinfectants are chemicals that destroy disease causing pathogens or other harmful microorganisms. It refers to substances applied on inanimate objects owing to their strong chemical properties.

Chemical disinfectants are recommended for cleaning and disinfection only of frequently touched areas/surfaces by those who are suspected or confirmed to have COVID-19. Precautionary measures are to be adopted while using disinfectants for cleaning – like wearing gloves during disinfection.

In view of the above, the following advisory is issued:

- Spraying of individuals or groups is <u>NOT recommended</u> under any circumstances. Spraying an
 individual or group with chemical disinfectants is physically and psychologically harmful.
- Even if a person is potentially exposed with the COVID-19 virus, spraying the external part of the
 body does not kill the virus that has entered your body. Also there is no scientific evidence to
 suggest that they are effective even in disinfecting the outer clothing/body in an effective manner.
- Spraying of chlorine on individuals can lead to irritation of eyes and skin and potentially
 gastrointestinal effects such as nausea and vomiting. Inhalation of sodium hypochlorite can lead
 to irritation of mucous membranes to the nose, throat, respiratory tract and may also cause
 bronchospasm.
- Additionally use of such measures may in fact lead to a false sense of disinfection & safety and actually hamper public observance to hand washing and social distancing measures.