

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA
UNSTARRED QUESTION NO. 3420
TO BE ANSWERED ON 5TH AUGUST, 2022**

OMICRON SUB-VARIANTS

3420 SHRI MANISH TEWARI:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether it is a fact that vaccines will now rapidly become more susceptible to virulence with the growing resistance of Omicron sub variants BA.4 and BA.5 to the Virulence-neutralizing Abs, if so, the details thereof;
- (b) whether due to repetitive activation of the immune system in COVID-19 vaccinated people, several infectious diseases can now be spread asymptotically by them, if so, the details thereof;
- (c) whether it is fact that COVID-19 vaccines in children, irreversibly prevent the innate antibodies (in association with the virus) from educating the cell-based innate immune system and enhance viral infectiousness and enable the virus to blow straight through the innate immune defence causing severe COVID-19 disease;
- (d) if so, the details thereof;
- (e) whether the people received COVID-19 vaccines should get a seasonal flu shot considering the risks involved in dramatically increasing health hazards of such shots after getting COVID vaccination; and
- (f) if so, the details thereof?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) to (f): Scientific evidence evolves globally regarding impact of omicron on vaccinated and unvaccinated population including children. The potential impact of Omicron variant on existing countermeasures including vaccine is scrutinized by technical groups worldwide. Vaccines used in National Covid-19 Vaccination Program remain effective to prevent the risk of severe disease due to COVID-19. Also, there is no reliable evidence to believe that there is a health hazard in taking the seasonal flu shot after getting COVID-19 vaccination.
