

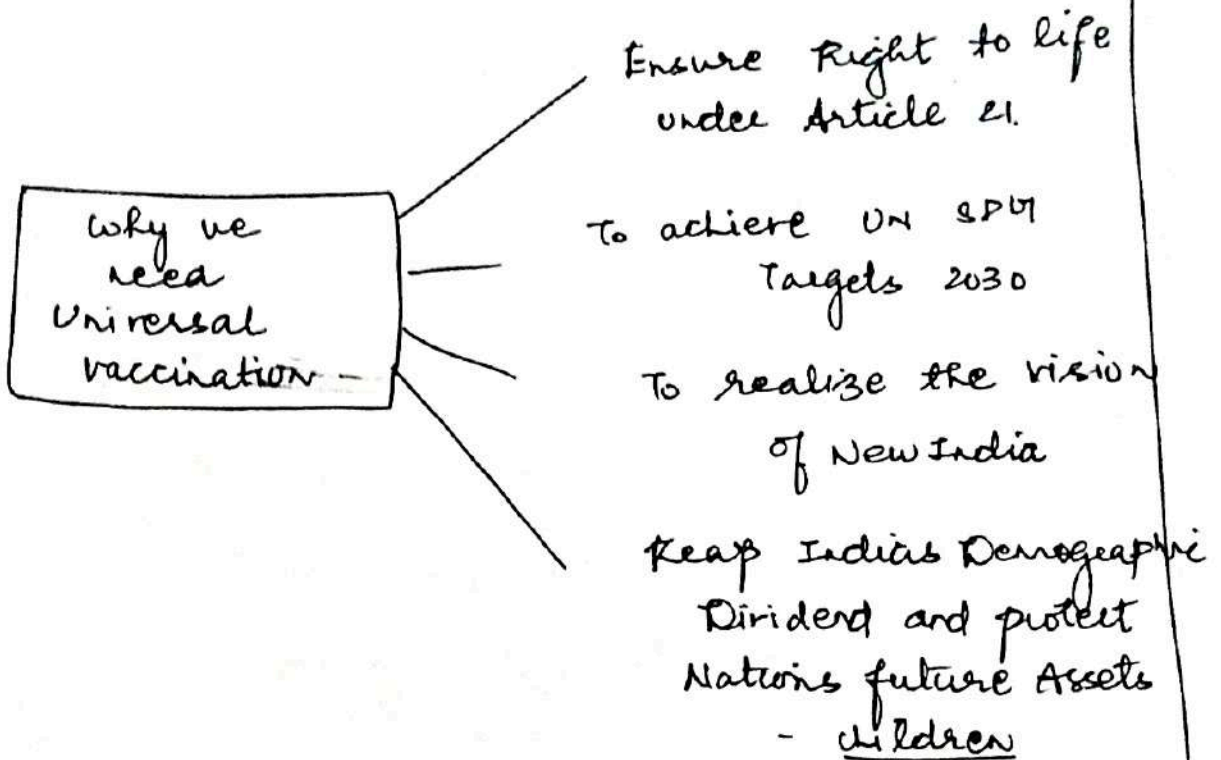
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In order to rebuild the devastating effects of pandemic, India needs to prioritize UNIVERSAL VACCINATION - Discuss.

### Introduction

Second wave of COVID-19 - warns the need of proper vaccination to save the 100<sup>0</sup> and thousands of precious lives.



### Steps taken so far

(a) Bharat Biotech, Serum Institute of India produced covaxin, covishield vaccines

- (b) V.K. Paul committee for extensive research on coronavirus
- (c) National Expert group on vaccine administration
- (d) Genome sequencing - to ensure proper vaccine.  
(INSIC@ITC)

What impedes the universal vaccination?

- (a) Lack of Infrastructure facilities  
results in less production capacity.  
Can't suffice for entire population  
Eg: Bharat Biotech produces 10 million doses per month
- (b) Interparity
- Between Rich and poor.
  - Rural and urban
  - among different states  
Bihar - more vaccinated  
T.N - less vaccination
- (c) Less Accessibility
- due to less tele density - for registration through COWIN app
  - No proper awareness about vaccination

- (d) Lack of trust, fear, about vaccination
- (e) Blackmarketing and stockpiling of drugs. Eg: Remdesivir - high price sale in Delhi. & oxygen cylinder
- (f) Need of huge time for clinical trials for vaccine production
- (g) Licensing, & IPR issues - more monopolistic

### way forward

- (a) Diversifying Domestic production.
- (b) Recalibration of India's import policy - Incentives for global manufacturers
- (c) Revival of vaccine psus in India
- (d) Ramp up vaccine Express in Rural Areas as in Bihar
- (e) centralised procurement & Allocation policy
- (f) create proper awareness & prevention of Black marketing
- (g) Increase tele-density to ensure accessibility
- (h)