

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

**LOK SABHA
UNSTARRED QUESTION NO. 3387
TO BE ANSWERED ON 4TH AUGUST, 2017**

HIV DRUGS

3387. SHRI RAYAPATI SAMBASIVA RAO:

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

- (a) the number of cases of HIV reported in the last three years due to sharing of infected needles;
- (b) the types of drugs being used to treat HIV;
- (c) whether there is any pill which halves the HIV risk, if so, the details thereof; and
- (d) the details of top three high risk groups in HIV

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SMT. ANUPRIYA PATEL)**

(a): The number of HIV infected cases due to infected syringes and needles for last three years is as below:

Sl.no.	Year	Number of HIV infected cases due to infected syringes and needles
1	2014-15	3518
2	2015-16	3542
3	2016-17	4011

The above data is based on information regarding source of acquisition of HIV, as reported by individuals during their pre-test and post-test counseling at Integrated Counseling and Testing Centre.

(b): Drugs being used under National AIDS Control Programme for treating HIV/AIDS patients can be categorised under three types:

- 1) Nucleotide/Nucleoside reverse transcriptase inhibitor (NRTI),
- 2) Non-nucleoside reverse-transcriptase inhibitor (NNRTI),
- 3) Protease inhibitor (PI), and
- 4) Integrase Inhibitors (IT). The drugs being used to treat HIV are as under:

(NsRTI)	(NNRTI)	(PI)	(IT)
Zidovudine	Nevirapine (NVP)	Lopinavir (LPV)	Raltegravir (RAL)
Lamivudine (3TC)	Efavirenz (EFV)	Ritonavir (RTV)	
Abacavir (ABC)		Atazanavir (ATZ)	
NtRTI		Darunavir (DRV)	
Tenofovir (TFV)			

(c): Research being conducted globally indicates that the use of the drug Tenofovir (TDF) or Tenofovir/ Emtricitabine (TDF/FTC) in Key Populations e.g. Female Sex Workers, Men-who-have-Sex with Men and Injecting Drug Users has shown a reduction in the risk of acquisition of HIV in Key Populations by 30-50%.

(d): Female Sex Worker, Men-who-have-Sex with Men and Injecting Drug Users comprise the High Risk Groups in HIV.