

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

**LOK SABHA
UNSTARRED QUESTION No. 816
TO BE ANSWERED ON 26th JULY, 2024**

AVAILABILITY OF BLOOD

816: SMT. DHANORKAR PRATIBHA SURESH.

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

- (a) whether patients are suffering for want of timely availability of blood in many parts including rural areas of the country;
- (b) if so, the details thereof;
- (c) the details of the demand and supply of blood in the country, State/Ut-wise;
- (d) whether the difference between the demand and supply of blood is continuously increasing considering small the number of blood transfusion centers and blood donors in the country and if so, the details thereof; and
- (e) whether the Government is running any program to promote blood donation and create public awareness for timely availability of the blood to cater to the demand in the country and if so, the details thereof?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SH. PRATAPRAO JADHAV)**

(a) to (e): As per e-Raktkosh, in our country there are 4205 registered blood banks (Government-1265, Charitable-1252, Red cross-103, and Private-1585). Which is one of the highest in the world. As per the e-Raktkosh records in the last year, 20776128 components units of blood were issued.

Govt. of India is running Blood Transfusion Services (BTS) Programme. Aim of the programme is to ensure that the blood/ blood products are Available, Accessible, Safe and are of standard quality and to conduct awareness programs in order to ensure adequate availability of safe blood & Blood products through voluntary blood donation.

The policy of the Government advocates for a hub and spoke approach towards transfusion services, wherein blood is collected and processed in the hubs, which are high volume Blood Centres, and distributed through spokes, which are smaller Blood Centres and blood storage units. The requirement for Blood Centres depends upon the health infrastructure of the area. However, blood storage units can be established in remote areas to meet the emergency

requirement of blood, which may be attached to Blood Centres. The demand and supply of blood in the country, State/UT-wise details are at Annexure -I

Govt. of India through Blood Transfusion Services, also supports **1131** Blood banks in the Public and Charitable sector in respect of manpower, procurement of Blood Bags and testing kits, conducting Voluntary Blood Donation (VBD) camps, and Information Education Communication (IEC) activities, etc. In addition, Mobile vans for Blood collection and blood transportation vans are provided to the States/UTs.

Steps have been taken to engage with different Government Departments, voluntary organizations like the Indian Red Cross Society, blood donor associations, professional associations, and other stakeholders to create opportunities to donate and raise public awareness of the need for safe blood donation and transfusion in the country. The Government supports various activities like conducting blood donation camps, observance of events on Voluntary Blood Donation days, and motivating youth groups in coordination with agencies like Nehru Yuva Kendra Sangathan, National Service Scheme, Red Ribbon Clubs in various Universities and Colleges, etc. The Government has also made a provision of four special casual leaves per year that can be availed by Central Government employees for donating blood.

Blood Issued units updated by blood centers at monthly collection Report (Source e-RaktKosh Portal)		
Duration : Jan2024 to Jun2024		
SN	State	Total Issued Units
1	Andaman & Nicobar Islands	3320
2	Andhra Pradesh	402621
3	Arunachal Pradesh	7325
4	Assam	140395
5	Bihar	185350
6	Chandigarh	100667
7	Chhattisgarh	174319
8	Daman & Diu	1009
9	Delhi	386434
10	Goa	4383
11	Gujarat	915568
12	Haryana	450920
13	Himachal Pradesh	27260
14	Jammu and Kashmir	49425
15	Jharkhand	177639
16	Karnataka	645802
17	Kerala	369757
18	Ladakh	564
19	Madhya Pradesh	425830
20	Maharashtra	1442547
21	Manipur	17002
22	Meghalaya	17143
23	Mizoram	19887
24	Nagaland	526
25	Odisha	183517
26	Puducherry	46288
27	Punjab	268800
28	Rajasthan	646487
29	Sikkim	1476
30	Tamil Nadu	627459
31	Telangana	313284
32	Tripura	17498
33	Uttarakhand	155524
34	Uttar Pradesh	1518691
35	West Bengal	461365

Collection Units via Consolidated from Statistical Monthly Report at erakkosh

Year	Total Collection Units	Updated by Number of blood Centers
2022	8028781	2556
2023	12695363	3061
2024 (Jan-Jun)	6780652	3159

Issue Units via Consolidated from Statistical Monthly Report at erakkosh

Year	Total Issued Component Units	Updated by Number of blood Centers
2022	13914623	2313
2023	20776128	2703
2024 (Jan-Jun)	10206082	2790