



OFFICE OF THE P.I. OF SICKLE CELL PROJECT  
DEPARTMENT OF BIOCHEMISTRY  
PT. J.N.M. MEDICAL COLLEGE, RAIPUR (C.G.)




**SICKLE CELL SCREENING PROJECT- At a Glance**

- Carried out by - **Department Of Biochemistry, Pt. J N M Medical College, Raipur**
- Financial assistance by - **Govt. of Chhattisgarh**
- Principal Investigator- **Dr.P.K.Patra, Director Professor and Head, Dept. of Biochemistry Pt. J.N.M. Medical College, Raipur.**
- Screening work is going on sickle-cell disease to detect AS (Sickle cell trait) and SS (Sickle cell diseased) between 3 to 15 years school going children in Chhattisgarh. The samples screened so far is below -

Year	Sample Count
Jan 2008-Mar 2017	1689569
Apr-2017	7594
Total	1697163

- SCD Patients screened through Sickle cell screening project and camps till the month of Apr. 2017

Serial No.	District	Negatives	Positives		Total
			AS	SS	
1	Durg	142318	13166	464	155948
2	Kabeerdham	89230	12452	458	102140
3	Mahasamund	139465	18568	777	158810
4	Raipur	261780	29435	1466	292681
5	Bemetara	124808	11043	310	136161
6	Baloda Bazar	173166	18130	336	191632
7	Balod	124451	14982	561	139994
8	Mungeli	91436	7639	268	99343
9	Gariyaband	76368	9911	331	86610
10	Raigarh	189343	20069	1043	210455
11	Dhamtari	61993	7415	238	69646
12	Kondagaon	45469	4831	247	50547
13	Korba	1282	754	268	2304
14	Dakshin Bastar Dantewada	286	50	8	344
15	Bilaspur	106	12	1	119
16	Jashpur	323	0	0	323
17	Bastar	75	23	8	106
<b>Total</b>		<b>1521899</b>	<b>168480</b>	<b>6784</b>	<b>1697163</b>

  
**P.I. of the Project**  
Director Professor & Head  
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