



First PPP in Infant Blindness in India - ROP

2.3 Crores (2009-2012)

**Innovative Initiative by Govt. of
Karnataka**

- Training;
Ophthalmologists & OA
- FREE
- “Reading Site” – FREE
- Treatment – 1 Year :
FREE (> Rs 75 lakhs).
- Research & Advocacy
- Funding for Camera &
Laser
- Logistics : Support:
Mobilization of the
infants – screening and
treatment
- Advocacy & Health
Promotion

Project Areas: 6C Districts

Day	From	To	Distance (Kms)	Screening site	Halt
Mon	Raichur	Raichur	0	Raichur	Raichur
Tue	Raichur	Gulbarga	176	Gulbarga	Gulbarga
Wed	Gulbarga	Bidar – Gulbarga	114 x2 =228	Bidar	Gulbarga
Thu	Gulbarga	Bijapur	145	Bijapur	Bijapur
Fri	Bijapur	Bagalkot – Koppal	88 + 198 =286	Bagalkot	Koppal
Sat	Koppal	Raichur	250	Koppal	Raichur
Sun	-	-	-	-	Raichur

Estimated ROP Case Load

Sl. No	6 C category District	No. of Taluks	Population	No. of PHCs	Deliveries (08-09)	No. of Premature/LBW deliveries (10%)	ROPs of col no. 7 (50%)	ROPs requiring treatment (15%)	Cost of ROP treatment (@ Rs. 4000/case)
1	2	3	4	5	6	7	8	9	10
1	Bidar	5	1740031	41	34228	3423	1712	257	1028000
2	Gulburga	10	3660387	108	81199	8120	4060	609	2436000
3	Raichur	5	1969521	43	34544	3454	1727	259	1036000
4	Koppal	4	1401644	47	21589	2159	1080	162	648000
5	Bijapur	5	2061418	63	43168	4317	2158	323	1292000
6	Bagalkot	6	1896918	46	37242	3724	1862	280	1120000
	Total	35		348	178890	25197	12599	1890	7560000



Live demonstration using Retcam in
Mandya Institute (District HQ)

Retcam demonstration at a
medical college in Bangalore





Practical session with RETCAM use on the infant model head





Raichur “B” Team Mr Nadhaf doing Retcam on a live infant during outreach (Kolar)

Learning the software and IT aspects of the image transfer





Raichur “A” team Dr Pranati performing laser treatment in the OT of Narayana Nethralaya



Raichur “A” team Mr Ravishankar performing Retcam on an anesthetized infant in the OT at Narayana Nethralaya