



## Tejas Eye Hospital Run by Divyajyoti Trust

Suthar Faliya , At & Po. Mandvi , Dist. - Surat - 394160

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### News Letter - April 2015

Compared to April last year, nearly 70 more surgical procedures were performed this month – 640 against 570 last year. However, due to hot season, paying class of patients has certainly gone down. We have performed third DSEK (lamellar corneal grafting) this month.

From this month, we have started sending our retina specialist and paediatric ophthalmologist to Shrimad Rajchandra Hospital, Dharampur for ROP screening and paediatric screening there. This will become a regular twice in a month activity soon.

Dr. Rohan Chariwala attended the DOS annual conference in Delhi and presented two papers and two posters there. Dr. Parth Joshi and Dr. Devanshi Shah also attended the same conference.

Dr. Uday attended the two days workshop on “Primary Eye Care training module development” organised by Bhoruka Cheritable Trust and Sightsavers held at Jaipur as a resource person.

Mr. Vimal Prajapati has gone to Aravind Eye Hospital, Madurai for one month training in hospital administration.

Dr. Rushi Desai from Ahmedabad has completed his phacoemulsification training this month. Mr. Vishal Jani from N. R. Doshi Eye Hospital, Wankaner came here for 15 days to learn the technique of giving peribulbar block.

Dr. Uday did two evaluation exercises during the month – one was a follow up visit to Tulsi Chenrai Eye Hospital, Nashik at the suggestion of Mission for Vision and the other was Sankar Foundation Eye Hospital, Vishakhapattanam. It is as usual a learning experience for us.

The work is in full swing in the new building. Most of the tasks are in finishing stages and we are all set to complete the work well in time. After the painting, it looks very good. The 2 lac litre underground tank construction is also in the final stages.

Mr. Balat, Tribal officer of Mandvi office visited the hospital during the month.

Door to door survey for the Umarpada and Mangrol blocks is going on in full swing. 25 workers are involved in conducting the survey – however some workers left the job in the middle as it is becoming hot. The fundus photography has been handed over to field workers and they are doing a good job. Diagnostic camps alongside the screening has also started.

Our hostel children have gone home upon completion of the academic year. Their absence is felt by each and everybody.

### Comparison of Hospital OPD Report April

Year	New				OLD				New				OLD				Total		Tribal	Non Tribal	Total
	Male		Female		Male		Female		Child Male		Child Female		Child Male		Child Female		New	OLD			
	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free					
April. 2013	566	722	460	552	468	237	398	271	54	80	40	56	22	35	15	18	2530	1464	2722	1272	3994
April. 2014	545	916	398	771	537	155	391	140	72	41	49	46	6	47	10	35	2838	1321	2666	1493	4159
April. 2015	573	1469	424	1236	553	274	394	239	56	57	44	61	34	12	24	7	3920	1537	3722	1735	5457

**Comparison of District wise OPD & Indoor details Month of April**

STATE	DISTRICT	New			Review			Total			Indoor		
		Apr.13	Apr.14	Apr.15	Apr.13	Apr.14	Apr.15	Apr.13	Apr.14	Apr.15	Apr.13	Apr.14	Apr.15
<b>GUJARAT</b>													
	SURAT	1460	1995	2842	1195	962	1192	2655	2957	4034	214	211	280
	TAPI	423	541	265	84	117	132	507	658	397	58	85	108
	BHARUCH	174	120	545	108	131	129	282	251	674	37	30	15
	NAVSARI	9	9	16	19	17	22	28	26	38	6	5	7
	NARMADA	427	8	53	4	15	19	431	23	72	24	3	57
	VALSAD	13	3	13	6	19	14	19	22	27	6	5	11
	Other	14	8	23	9	11	5	23	19	28	4	3	2
	<b>*SubTotal*</b>	<b>2520</b>	<b>2684</b>	<b>3757</b>	<b>1425</b>	<b>1272</b>	<b>1513</b>	<b>3945</b>	<b>3956</b>	<b>5270</b>	<b>349</b>	<b>342</b>	<b>480</b>
<b>OTHER STATE</b>													
	OTHER	4	0	0	8	5	2	12	5	2	3	1	0
	<b>*SubTotal*</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>12</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>
<b>MAHARASHTRA</b>													
	NANDURBAR	0	144	162	5	22	22	5	166	184	0	21	15
	Other dist.of MAHARASHTRA	6	10	1	26	22		32	32	1	9	10	1
	<b>*SubTotal*</b>	<b>6</b>	<b>154</b>	<b>163</b>	<b>31</b>	<b>44</b>	<b>22</b>	<b>37</b>	<b>198</b>	<b>185</b>	<b>9</b>	<b>31</b>	<b>16</b>
<b>Netrang PHC &amp; Zankhvv CHC Operation</b>											<b>34</b>	<b>25</b>	<b>20</b>
<b>*Grand Total*</b>		<b>2530</b>	<b>2838</b>	<b>3920</b>	<b>1464</b>	<b>1321</b>	<b>1537</b>	<b>3994</b>	<b>4159</b>	<b>5457</b>	<b>395</b>	<b>399</b>	<b>516</b>

**Comparison of Investigation for April**

Investigation	April.2013				April.2014				April.2015			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
A SCAN	52	0	174	226	49	1	219	269	49	1	300	350
AUTOMATED PERIMETRY	14	1	4	19	10	1	5	16	24	1	4	29
B SCAN	22	8	51	81	29	4	63	96	38	0	126	164
CHALAZION	1	0	1	2	2	0	0	2	8	0	0	8
FLUORESCEIN ANGIOGRAPHY	18	7	8	33	2	0	4	6	7	0	1	8
FOCAL LASER	0	1	0	1	6	1	2	9	3	0	1	4
FUNDUS PHOTO	0	0	0	0	1	0	6	7	12	1	2	15
FOREIGN BODY REMOVAL	33	0	1	34	38	0	2	40	28	1	0	29
GREEN LASER - PAN RETINAL	20	7	4	31	41	8	24	73	25	3	4	32
OCT	76	15	35	126	31	6	36	73	57	30	23	110
PACHYMETRY	30	0	1	31	34	2	5	41	41	1	6	48
Specular Microscopy	0	0	1	1	1	0	1	2	0	0	0	0
TOPOGRAPHY	4	0	0	4	1	0	1	2	1	0	0	1
YAG LASER - CAPSULOTOMY	13	4	6	23	18	2	13	33	23	1	20	44
YAG LASER - IRIDECTOMY	2	0	1	3	10	0	0	10	8	1	4	13
<b>Total</b>	<b>285</b>	<b>43</b>	<b>287</b>	<b>615</b>	<b>273</b>	<b>25</b>	<b>381</b>	<b>679</b>	<b>324</b>	<b>40</b>	<b>491</b>	<b>855</b>

### Comparison of Lab. Investigation for April

Investigation	April.2013				April.2014				April.2015			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
B.T & C.T	5	0	1	6	6	0	1	7	3	0	5	8
Biopsy	1	0	1	2	3	0	1	4	0	0	1	1
BLOOD UREA	19	2	0	21	5	0	9	14	13	0	1	14
CBC (HB,TC,DC,RBC, PLATELET	17	0	6	23	8	0	29	37	23	0	14	37
CULTURE	19	0	2	21	8	0	3	11	8	0	6	14
E.S.R	16	0	5	21	8	0	27	35	13	0	10	23
FBS	5	0	1	6	0	0	5	5	1	0	3	4
GHB(HBA1C	10	0	0	10	0	0	2	2	4	0	1	5
GRAM STAIN	18	0	1	19	12	1	3	16	16	0	4	20
H.I.V	7	1	8	16	7	0	12	19	7	0	2	9
HBS AG	6	1	8	15	6	0	10	16	7	0	2	9
HEMOGLOBIN (HB )	19	0	0	19	15	0	2	17	2	0	2	4
KOH	14	0	1	15	13	1	3	17	16	0	4	20
M.T	6	0	2	8	8	0	2	10	9	0	0	9
PP2BS	3	1	2	6	1	0	3	4	2	0	1	3
R.A FACTOR	2	0	0	2	3	0	0	3	4	0	0	4
RBS	241	3	156	400	115	1	808	924	139	5	996	1140
S.CHOLESTROL	1	0	1	2	0	0	0	0	0	0	2	2
S.CREATININE	19	2	0	21	7	0	9	16	13	0	1	14
URINE SUGAR	239	3	153	395	111	1	788	900	139	5	996	1140
V.D.R.L	4	1	4	9	4	0	7	11	1	0	1	2
Other Lab Test	20	0	3	23	6	0	31	37	4	0	10	14
ECG	0	0	0	0	20	1	1	22	27	1	8	36
<b>Total</b>	<b>691</b>	<b>14</b>	<b>355</b>	<b>1060</b>	<b>366</b>	<b>5</b>	<b>1756</b>	<b>2127</b>	<b>451</b>	<b>11</b>	<b>2070</b>	<b>2532</b>

### Comparision of Surgery for April

Name of Surgery	Paid			Subsidized			Free + Camp free			Total		
	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015
CATARACT PHACO + IOL	6	12	11	0	0	0	32	45	70	38	57	81
CATARACT SICS + IOL	25	12	17	6	12	18	204	185	223	235	209	258
CATARACT SIMPLE WITHOUT IOL	1	0	0	0	1	1	0	1	1	1	2	2
SICS+AGS WITH IOL	1	0	1	0	0	0	3	1	2	4	1	3
SICS+PTERIGYUM+IOL	1	1	0	0	1	0	7	3	3	8	5	3
ANTI GLAUCOMA SURGERY	1	0	1	0	0	0	0	0	1	1	0	2
KERATOPLASTY	2	1	0	2	0	2	2	9	11	6	10	13
AVASTIN INJ	38	19	37	8	6	1	3	5	6	49	30	44
PTERIGYUM	0	3	5	5	0	0	7	10	19	12	13	24
SIMPLE RETINAL DETACHMENT	0	1	1	1	1	1	0	0	0	1	2	2
VITRECTOMY	2	1	3	8	3	6	6	11	11	16	15	20
DCR	2	0	1	0	0	0	2	5	5	4	5	6
RETINAL DETACHMENT + Vitrectomy	0	0	0	4	2	0	4	3	2	8	5	2
SICS + IOL + VITRECTOMY	0	1	1	0	2	1	4	11	13	4	14	15
Other Retina Surgery	0	1	4	1	2	2	2	8	5	3	11	11
Oculoplasty Surgery	2	1	2	2	2	0	0	1	2	4	4	4
Squint Surgery	1	1	2	1	0	1	0	0	0	2	1	3
Other Surgery	2	2	4	2	3	4	3	11	13	7	16	21
Chalazion	1	2	8	0	0	0	1	0	1	2	2	9
Foreign Body Removal	33	38	28	0	0	1	1	2	1	34	40	30
Yag Laser - Capsulotomy & Iridectomy	15	28	31	4	2	2	7	13	24	26	43	57
Green Laser	20	47	28	7	9	3	4	26	5	31	82	36
<b>Total</b>	<b>153</b>	<b>171</b>	<b>185</b>	<b>51</b>	<b>46</b>	<b>43</b>	<b>292</b>	<b>350</b>	<b>418</b>	<b>496</b>	<b>567</b>	<b>646</b>

### Comparision of Gender wise Surgery - April

Gender	Paid			Subsidized			Free + Camp free			Total		
	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015
Male	83	94	112	31	19	22	129	182	204	243	295	338
Female	65	77	71	19	19	18	158	159	209	242	255	298
Child Male	2	0	2	1	6	3	3	9	3	6	15	8
Child Female	3	0	0	0	2	0	2	0	2	5	2	2
<b>Total</b>	<b>153</b>	<b>171</b>	<b>185</b>	<b>51</b>	<b>46</b>	<b>43</b>	<b>292</b>	<b>350</b>	<b>418</b>	<b>496</b>	<b>567</b>	<b>646</b>

### Sub speciality work - April

Speciality	Surgery		
	Apr. 2013	Apr. 2014	Apr. 2015
Retina	77	63	79
Glaucoma	5	1	5
Cornea	7	14	13
Occuloplasty	12	9	10
Paediatric Ophthalmology	8	5	10
Neuro Ophthalmology	0	0	0
Low Vision	0	0	0
<b>Total</b>	<b>109</b>	<b>92</b>	<b>117</b>

### Gender wise Sub Speciality OPD - April

Gender	Retina			Glaucoma			Cornea			Oculoplasty		
	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015
Male	193	296	329	28	84	125	107	80	141	12	7	6
Female	155	140	167	17	78	92	89	55	79	11	6	6
<b>Total</b>	<b>348</b>	<b>436</b>	<b>496</b>	<b>45</b>	<b>162</b>	<b>217</b>	<b>196</b>	<b>135</b>	<b>220</b>	<b>23</b>	<b>13</b>	<b>12</b>
Gender	Paediatric Ophthalmology			Neuro Ophthalmology			Low Vision			Total		
	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015	Apr. 2013	Apr. 2014	Apr. 2015
Male	17	10	3	0	9	7	0	1	2	357	487	613
Female	12	15	4	0	4	6	0	3	0	284	301	354
<b>Total</b>	<b>29</b>	<b>25</b>	<b>7</b>	<b>0</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>641</b>	<b>788</b>	<b>967</b>

### Comparison of Camp performance - April

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Optical	Medicine	Operation	Other Eye	Optical Order	Pt's complianc
April. 2013	8	1143	173	63	521	67	138	10	0	85.55
April. 2014	10	1480	241	54	631	184	165	15	23	74.69
April. 2015	14	2274	330	133	883	271	270	1	26	82.12
<b>Total</b>	<b>32</b>	<b>4897</b>	<b>744</b>	<b>250</b>	<b>2035</b>	<b>522</b>	<b>573</b>	<b>26</b>	<b>49</b>	<b>80.51</b>

### Statistics for Netrang CHC - April

Year	OPD			IOL		Operations		Total	Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F				
April. 2013	277	99	376	11	14	11	17	28	0	0	22
April. 2014	360	92	452	6	7	6	7	13	37	215	0
April. 2015	239	62	301	0	0	0	0	0	13	157	19
<b>Total</b>	<b>876</b>	<b>253</b>	<b>1129</b>	<b>17</b>	<b>21</b>	<b>17</b>	<b>24</b>	<b>41</b>	<b>50</b>	<b>372</b>	<b>41</b>

### Statistics for Zankhuv CHC - April

Year	OPD			IOL		Operations		Total	Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F				
April. 2013	147	40	187	2	4	2	4	6	0	0	0
April. 2014	121	83	204	9	3	9	3	12	0	20	0
April. 2015	165	89	254	8	12	8	12	20	0	21	6
<b>Total</b>	<b>433</b>	<b>212</b>	<b>645</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>38</b>	<b>0</b>	<b>41</b>	<b>6</b>

### Training Activities - April 2015

Nursing Assistant	New Batch	1 Year	Start for 1st June 2014	In House
Vimal Prajapati	LAICO, Madurai	1 Month	Apr-15	Hospital Administrator
Dr. Rushi Desai	Ahmedabad	1 Month	Apr-15	PHACO Training
Mr. Vishal Jani	Wankaner	15 Days	Apr-15	Blocks

## Attend Conferences & Workshops - April 2015

Dr. Uday Gajiwala	6 - 7 April 2015	Resource Person	Primary Eye Care Workshop, Jaipur
Dr. Uday Gajiwala	25 - 27 April 2015	Resource Person	Evaluation Exercise, Vishakhapattanam
Dr. Rohan Chariwala	10 - 12 April 2015	Resource Person	DOS Annual Conference
Dr. Parth Joshi & Dr. Devanshi Shah	10 - 12 April 2015	Delegate	DOS Annual Conference

Date	Campsite	OPD					Refraction					Surgery advised				Transported					
		M	F	Child M	Child F	Total	M	F	Child M	Child F	Total	M	F	CM	CF	Total	M	F	CM	CF	Total
<b>April</b>																					
01/04/2015	Juna Umarpada	54	41	1	5	101	37	21	0	0	58	4	6	0	0	10	2	5	0	0	7
02/04/2015	Akkalkuva	62	45	6	5	118	38	24	0	0	62	3	8	0	0	11	2	7	0	0	9
05/04/2015	Umarda	163	147	5	5	320	110	98	3	2	213	22	20	0	0	42	16	16	0	0	32
08/04/2015	Lakhgam	37	60	2	2	101	20	38	1	1	60	12	11	0	0	23	10	9	0	0	19
10/04/2015	kuvarda	134	64	6	6	210	90	30	3	3	126	6	4	0	0	10	7	2	0	0	9
12/04/2015	Vankal	104	108	5	9	226	49	58	1	2	110	17	13	0	0	30	11	16	0	0	27
15/04/2015	Dediyapada	126	62	4	2	194	58	37	0	0	95	11	9	0	0	20	8	7	0	0	15
16/04/2015	Chokvada	89	48	2	1	140	57	26	0	0	83	15	11	0	0	26	11	11	0	0	22
19/04/2015	Valod	67	70	2	2	141	28	38	0	0	66	13	12	0	0	25	10	7	0	0	17
22/01/2015	Ghantoli	25	31	0	0	56	12	18	0	0	30	5	8	0	0	13	4	6	0	0	10
23/04/2015	Gijaram	78	77	8	11	174	63	58	6	8	135	12	11	0	0	23	8	9	0	0	17
26/04/2015	Selamba	126	106	2	2	236	90	75	0	0	165	15	16	0	0	31	14	14	0	0	28
29/04/2015	Kumkuva	65	75	2	3	145	49	35	0	0	84	12	19	0	0	31	8	24	0	0	32
30/04/2015	Simodra	57	49	1	4	111	32	23	0	0	55	11	8	0	0	20	6	7	0	0	13
		<b>1187</b>	<b>983</b>	<b>46</b>	<b>57</b>	<b>2273</b>	<b>733</b>	<b>579</b>	<b>14</b>	<b>16</b>	<b>1342</b>	<b>158</b>	<b>156</b>	<b>0</b>	<b>0</b>	<b>315</b>	<b>117</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>257</b>

Date	Campsite	Surgeries performed					Referred to speciality clinics				
		M	F	CM	CF	Total	M	F	CM	CF	Total
<b>April</b>											
01/04/2015	Juna Umarpada	2	5	0	0	7	1	6	0	1	8
02/04/2015	Akkalkuva	2	7	0	0	9	3	0	0	1	4
05/04/2015	Umarda	16	16	0	0	32	4	10	0	0	14
08/04/2015	Lakhgam	10	9	0	0	19	5	2	2	1	10
10/04/2015	kuvarda	7	2	0	0	9	8	1	1	0	10
12/04/2015	Vankal	11	16	0	0	27	8	4	1	3	16
15/04/2015	Dediyapada	8	7	0	0	15	6	0	0	1	7
16/04/2015	Chokvada	11	11	0	0	22	3	1	1	1	6
19/04/2015	Valod	10	7	0	0	17	4	3	4	1	12
22/01/2015	Ghantoli	4	6	0	0	10	1	1	0	0	2
23/04/2015	Gijaram	8	9	0	0	17	4	6	0	1	11
26/04/2015	Selamba	14	14	0	0	28	5	5	0	0	10
29/04/2015	Kumkuva	8	24	0	0	32	3	5	0	2	10
30/04/2015	Simodra	6	7	0	0	13	9	7	0	0	16
		<b>117</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>257</b>	<b>64</b>	<b>51</b>	<b>9</b>	<b>12</b>	<b>136</b>