



# TEJAS EYE HOSPITAL DIVYAJYOTI TRUST



## HOSPITAL

- This year, it has rained heavily; we did not see sunlight for almost 10 days at a stretch. Naturally, the workload dropped. We did 800 surgeries in July.
- Dr. Dhruvi is doing her best to see that the workload picks up.
- Dr. Vasvi Joshi – our visiting oculoplasty consultant has started coming weekly from July. She was coming twice in a month previously. The increased work load in oculoplasty has warranted this change.



**Dr.Uma Shroff**



**Dr.Kavin Shroff**

- Two of our doctors Dr.Uma Shroff and Dr.Kavin Shroff have recently visited the globally renowned Moorfield Eye Hospital in London, United Kingdom for Observership in Pediatric ophthalmology and Vitreo-retina respectively.

## **CASE STUDY**

- Ambaben (name changed) of village - Dadakui, Ta - Mandvi, was suffering from blindness since last one year but was helpless due to poverty & ignorance for her treatment. At the diagnostic camp held at Ladkuva by our hospital, she was diagnosed with bilateral cataract. The cataract surgery of both her eyes were done free of cost - as she is landless labourer.
- Not only that but also she had no identity proof like Aadhar card or ration card but we made exception for her and operated her free of cost. Now she has got her vision back and is able to do her routine work independently. She & her family members are very happy.





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## NETRAJYOTI TRAINING CENTRE

- First year optometry students and vision assistant students are performing better. Semester end exam is conducted during the month. Final year students are preparing for their final exam next month.
- Dr. Ashit Desai completed his one month Phacoemulsification fellowship during the month. Dr. Divyang Patel has joined us for two months SICS fellowship during the month.
- Prof. Bhatt took a combined session for core group members. He also conducted one soft skill session for all our optometry and vision assistant students. We are very lucky that we have such a wonderful teacher. We sincerely appreciate his support.



# CAMP ACTIVITY

- Twice a week eye camp activity has continued in spite of rains. We have totally switched to publicity being done by local person on incentive basis.
- School screening work has started from July. We have screened close to 2500 students during the month. However, we are finding refractive error in the tune of 1.5% only. We are in the process of rechecking and cross checking to make sure we are not missing out any student with refractive error. However, the lower prevalence may be due to not prescribing non-significant errors. We are using 6/12 as cut off for referral. We are giving a wide range of choice of frames to students to make sure that they wear the spectacles once we provide them. Those students who are referred to base hospital are also coming for detailed examination. One squint surgery is also performed. More surgeries will take place during Diwali vacation. Alongside screening, we are conducting some studies also - prevalence of refractive error among rural tribal students in western India, prevalence of strabismus in rural tribal area in western India and spectacles retention rate among students.







## **VISION CENTRES**

As suggested in the LEAP workshops, we have appointed one coordinator at Umarpada vision centre. He has joined duties from this month only. It is too early to make any comment but the initial response looks encouraging. Temporarily, we will post two persons – one vision assistant and one optometry intern to see if the workload picks up or not. The second person will go for field work in the afternoon daily.

## **HOSTEL FOR BLIND STUDENTS**

Schools have opened from 16th June. There are nine students in the hostel right now. We have sent three students to Mogri for further education. All the students have settled well.

# GENERAL

- Mission for Vision has approved a Retinopathy of Prematurity screening and treatment project under financial assistance from SBI general insurance. We have procured RETCAM under the project. Training of our technicians was carried out by FORUS company technician. Now, the team will go to H. V. Desai Eye Hospital, Pune for training next month. The project implementation will start from September onwards.



- Mission For Vision had appointed an external agency for audit of our work at Vyara and Khapar. We are happy to note that the clinical work is being done well at both the places. The workload also appeared satisfactory.
- We have completed enrolment in hydrophobic IOL study. Multi focal and Toric IOL study for Omni lens is going on well. We have completed enrolment in multifocal study for two principal investigators. Other studies are going on at a slower pace. Forskolin study has completed enrolment – we could contribute only four cases.



- 50% of Second slab of A building is done. Remaining portion will be done in August. Due to heavy rains, the work slowed down as there was water logging in the campus. Masonary work is going on – ground floor of A, B & C buildings, first & second floor of B building, Basement of A building. We have already procured tiles for the flooring purpose. Negotiations for wires and switches are almost completed. Two trustees visited the warehouse of CERA and the process of finalisation of the plumbing material is also going on.
- We had invited Mr. Debashis Maity – optometrist from Mission for Vision for audit of our refraction services and for a CME of our ophthalmic assistant team. He did a tremendous job of training our team and helped them develop their own SOP. He interacted with the supervisors of the field workers also and guided them in how to supervise the field work. He met with the field workers also and trained them in carrying out their work in the field. We are very thankful to Mr. Debashis and MFV for sparing his time and helping us out.
- Annual exam of nursing team was conducted during the month. An external audit of nursing team is also being planned.



# STATISTICS

## Comparison of Hospital OPD Report YTD

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 to July, 2020	1597	342	1247	266	1137	313	872	302	147	45	126	37	121	36	48	14	3807	2843	3863	2787	6650
April to July, 2021	2558	524	2264	464	2098	430	1573	322	227	63	195	54	237	66	138	39	6349	4903	6455	4797	11252
April to July, 2022	3401	1748	3111	1614	3028	681	2460	592	374	134	313	122	331	92	239	66	10817	7489	10906	7400	18306

STATE	DISTRICT	New			Review			Total			Indoor											
		April to Jul. 2020	April to Jul. 2021	April to Jul. 2022	April to Jul. 2020	April to Jul. 2021	April to Jul. 2022	April to Jul. 2020	April to Jul. 2021	April to Jul. 2022	April to Jul. 2020	April to Jul. 2021	April to Jul. 2022									
<b>GUJARAT</b>																						
	SURAT	2435	3696	5360	1731	2647	3528	4166	6343	8888	346	618	759									
	TAPI	701	1223	2644	527	1040	1758	1228	2263	4402	221	440	881									
	BHARUCH	266	513	860	260	591	736	526	1104	1596	68	192	264									
	NAVSARI	18	50	45	24	42	83	42	92	128	7	24	29									
	NARMADA	262	337	791	209	269	584	471	606	1375	83	106	225									
	VALSAD	3	24	26	3	23	26	6	47	52	3	11	9									
	Other	17	73	116	15	45	129	32	118	245	5	51	93									
	*SubTotal*	3702	5916	9842	2769	4657	6844	6471	10573	16686	733	1442	2260									
<b>OTHER STATE</b>																						
	OTHER	0	0	0	0	0	0	0	0	0	0	0	0									
	*SubTotal*	0	0	0	0	0	0	0	0	0	0	0	0									
<b>MAHARASHTRA</b>																						
	NANDURBAR	105	433	975	74	246	645	179	679	1620	42	241	495									
	Other dist.of MAHARASHTRA	0	0	0	0	0	0	0	0	0	0	0	0									
	*SubTotal*	105	433	975	74	246	645	179	679	1620	42	241	495									
Netrang PHC,Zankhvav CHC & Vyara Operation											118	84	227									
*Grand Total*											3807	6349	10817	2843	4903	7489	6650	11252	18306	893	1767	2982

## Comparison of Lab. Investigation YTD

Investigation	April 2020 to July 2020				April 2021 to July 2021				April 2022 to July 2022			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
B.T & C.T	0	0	0	0	12	0	13	25	16	0	40	56
Biopsy	1	0	0	1	2	0	2	4	9	1	4	14
BLOOD UREA	7	0	4	11	21	2	28	51	36	1	39	76
CBC (HB,TC,DC,RBC, PLATELET)	81	0	80	161	131	6	171	308	162	2	226	390
CULTURE	9	0	11	20	11	2	31	44	32	1	44	77
E.S.R	36	0	70	106	77	4	136	217	79	1	154	234
FBS	7	2	15	24	13	1	139	153	38	2	160	200
GHB(HBA1C)	37	0	62	99	51	4	146	201	142	6	68	216
GRAM STAIN	30	0	13	43	63	3	35	101	78	2	51	131
H.I.V	8	0	68	76	8	0	168	176	2	0	224	226
HBS AG	8	0	65	73	7	0	166	173	2	0	226	228
HEMOGLOBIN (HB )	2	0	3	5	9	0	13	22	19	0	36	55
KOH	31	0	13	44	70	3	35	108	77	2	51	130
LIPID PROFILE	8	0	9	17	20	2	27	49	28	1	33	62
M.T	18	0	1	19	41	2	4	47	29	0	3	32
PP2BS	9	0	14	23	4	1	38	43	12	0	49	61
R.A FACTOR	8	0	1	9	29	2	1	32	21	0	10	31
RBS	283	0	311	594	475	8	1253	1736	562	3	1261	1826
S.CHOLESTROL	5	0	1	6	2	0	2	4	3	0	0	3
S.CREATININE	15	0	8	23	41	4	32	77	79	2	48	129
URINE SUGAR	288	0	369	657	469	8	1225	1702	557	4	1259	1820
V.D.R.L	1	0	29	30	1	0	87	88	1	0	112	113
Other Lab Test	3	0	34	37	2	0	119	121	1	0	120	121
ECG	50	0	172	222	47	0	524	571	41	0	597	638
<b>Total</b>	<b>945</b>	<b>2</b>	<b>1353</b>	<b>2300</b>	<b>1606</b>	<b>52</b>	<b>4393</b>	<b>6051</b>	<b>2026</b>	<b>28</b>	<b>4815</b>	<b>6869</b>



# STATISTICS

## Comparison of Gender wise Surgery - YTD

Gender	Paid			Subsidized			Free + Camp free			Total		
	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22
Male	303	466	514	87	106	177	198	517	887	588	1089	1578
Female	214	298	485	91	110	153	224	623	1077	529	1031	1715
Child Male	3	16	21	10	3	9	14	49	50	27	68	80
Child Female	8	5	17	1	5	8	1	22	27	10	32	52
<b>Total</b>	<b>528</b>	<b>785</b>	<b>1037</b>	<b>189</b>	<b>224</b>	<b>347</b>	<b>437</b>	<b>1211</b>	<b>2041</b>	<b>1154</b>	<b>2220</b>	<b>3425</b>

## Gender wise Sub Speciality OPD - YTD

Gender	Retina			Glaucoma			Cornea			Occuloplasty		
	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22
Male	529	1008	1358	201	414	951	321	830	781	0	18	140
Female	373	665	938	176	373	925	277	672	735	0	17	161
<b>Total</b>	<b>902</b>	<b>1673</b>	<b>2296</b>	<b>377</b>	<b>787</b>	<b>1876</b>	<b>598</b>	<b>1502</b>	<b>1516</b>	<b>0</b>	<b>35</b>	<b>301</b>
Gender	Paediatric Ophthalmology			Neuro Ophthalmology			Low Vision			Total		
	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22	April to Jul.20	April to Jul.21	April to Jul.22
Male	111	459	703	0	20	49	2	5	8	1164	2754	3990
Female	83	367	607	0	20	45	0	0	4	909	2114	3415
<b>Total</b>	<b>194</b>	<b>826</b>	<b>1310</b>	<b>0</b>	<b>40</b>	<b>94</b>	<b>2</b>	<b>5</b>	<b>12</b>	<b>2073</b>	<b>4868</b>	<b>7405</b>

## Comparison of Camp performance - Mega Camp - YTD

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Specialist Transport ed	Optical	Optical Order	Medicine	Operation	Other Eye	Pt's complianc e
April to July. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April to July. 2021	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April to July. 2022	21	1648	341	85	22	354	161	100	188	0	55.13
<b>Total</b>	<b>21</b>	<b>1648</b>	<b>341</b>	<b>85</b>	<b>22</b>	<b>354</b>	<b>161</b>	<b>100</b>	<b>188</b>	<b>0</b>	<b>55.13</b>

## Age Wise Systemic Illness - YTD

AGE GROUP	ONE EYED	DIABETIC	CARDIAC	ASTHAM ATIC	H.T	DIABETIC , HYPERTENSIVE	ONEEYED , ASTHAMATIC	ASTHAMATIC , H.T	DIABETIC , ASTHAMATIC	DIABITIC , ASTHAMA , H.T	ONE Eyed , DIABITIC , H.T	ONE EYED,H.T	ONE EYED , DIABITIC
<=17	0	0	0	0	0	0	0	0	0	0	0	0	0
18 - 40	2	18	0	3	17	5	0	0	0	0	0	0	0
41 - 50	7	67	0	2	65	38	0	0	0	0	0	1	0
51 - 60	11	93	2	14	146	86	0	1	0	1	0	0	0
61 - 70	14	69	5	25	218	73	1	9	0	2	0	4	0
71 - 80	7	24	0	6	70	20	0	2	0	0	0	0	0
>80	1	3	0	0	11	5	0	0	0	0	0	0	0
<b>Total</b>	<b>42</b>	<b>274</b>	<b>7</b>	<b>50</b>	<b>527</b>	<b>227</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>0</b>

# STATISTICS

## Statistics for Netrang CHC - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	941	256	1197	20	19	28	21	49	135	560	132	204
April to July. 2021	1035	363	1398	25	40	39	45	84	186	551	195	234
April to July. 2022	1753	792	2545	33	60	63	69	132	234	1267	476	412
Total	3729	1411	5140	78	119	130	135	265	555	2378	803	850

## Statistics for Zankhvvav CHC - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	459	28	487	1	1	2	1	3	33	147	37	110
April to July. 2021	284	54	338	5	19	7	21	28	35	116	23	226
April to July. 2022	454	58	512	7	5	12	5	17	81	199	17	410
Total	1197	140	1337	13	25	21	27	48	149	462	77	746

## Statistics for Dediapada Vision Center - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	326	28	354	17	8	19	9	28	115	41	93	159
April to July. 2021	263	67	330	7	14	7	15	22	81	70	83	240

## Statistics for Umarpada Vision Center - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	230	48	278	2	4	2	4	6	32	134	125	130
April to July. 2021	238	35	273	6	6	7	7	14	57	132	84	197
April to July. 2022	423	77	500	6	6	6	6	12	73	263	116	492
Total	891	160	1051	14	16	15	17	32	162	529	325	819

## Statistics for Sagbara Vision Center - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	311	4	315	2	6	2	6	8	127	86	61	110
April to July. 2021	341	39	380	10	17	11	19	30	150	136	53	7
April to July. 2022	501	71	572	9	12	9	13	22	252	133	36	256
Total	1153	114	1267	21	35	22	38	60	529	355	150	373

## Statistics for Vyara Satelite Center - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	921	215	1136	18	40	22	46	68	121	396	50	183
April to July. 2021	82	33	115	1	1	2	2	4	13	51	10	58
April to July. 2022	1038	475	1513	23	32	54	39	93	172	751	52	270
Total	2041	723	2764	42	73	78	87	165	306	1198	112	511

## Statistics for Bardoli Vision Center - YTD

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	173	72	245	0	0	0	0	0	37	34	43	129
April to July. 2021	258	61	319	7	5	7	5	12	70	28	65	237
April to July. 2022	210	37	247	1	1	1	1	2	39	26	63	242
Total	641	170	811	8	6	8	6	14	146	88	171	608

# STATISTICS

## Statistics for Ucchal Vision Center - YTD

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	252	3	255	18	29	18	32	50	82	38	0	163
April to July. 2021	229	1	230	50	44	58	49	107	47	20	4	207
April to July. 2022	661	12	673	117	163	120	131	251	151	10	0	575
<b>Total</b>	<b>1142</b>	<b>16</b>	<b>1158</b>	<b>185</b>	<b>236</b>	<b>196</b>	<b>212</b>	<b>408</b>	<b>280</b>	<b>68</b>	<b>4</b>	<b>945</b>

## Statistics for Khapar Vision Center - YTD

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	365	92	457	6	12	6	12	18	103	168	139	236
April to July. 2021	561	147	708	9	22	11	28	39	158	213	120	327
April to July. 2022	764	151	915	25	48	27	50	77	168	248	160	687
<b>Total</b>	<b>1690</b>	<b>390</b>	<b>2080</b>	<b>40</b>	<b>82</b>	<b>44</b>	<b>90</b>	<b>134</b>	<b>429</b>	<b>629</b>	<b>419</b>	<b>1250</b>

## Statistics for Kosamba Vision Center - YTD

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	177	52	229	3	6	3	7	10	32	68	32	111
April to July. 2021	328	86	414	15	10	17	12	29	65	114	29	306
April to July. 2022	537	131	668	4	6	4	6	10	157	108	61	580
<b>Total</b>	<b>1042</b>	<b>269</b>	<b>1311</b>	<b>22</b>	<b>22</b>	<b>24</b>	<b>25</b>	<b>49</b>	<b>254</b>	<b>290</b>	<b>122</b>	<b>997</b>

## Statistics for Kim Vision Center - YTD

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April to July. 2020	171	30	201	5	2	6	2	8	16	72	21	93
April to July. 2021	279	52	331	10	14	10	16	26	55	91	17	244
April to July. 2022	535	28	563	11	9	13	13	26	97	136	34	356
<b>Total</b>	<b>985</b>	<b>110</b>	<b>1095</b>	<b>26</b>	<b>25</b>	<b>29</b>	<b>31</b>	<b>60</b>	<b>168</b>	<b>299</b>	<b>72</b>	<b>693</b>

## TEJAS EYE HOSPITAL RUN BY DIVYAJYOTI TRUST

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