

**PRAMUKHSHWAMI MEDICAL COLLEGE**  
**KARAMSAD, GUJARAT**

**Our Compliance submitted to OC in response to Public notice on the website of Ministry of Health and Medical Council of India, dated June 16<sup>th</sup> 2016 and update of 10<sup>th</sup> & 20<sup>th</sup> September 2016 uploaded on the website on respective dates.**

Sr. No.	Deficiencies reported from GOI/MCI after the assessment on 4 <sup>th</sup> April 2016	Compliance by College sent to GOI/MCI	Summary of compliance as on 10 <sup>th</sup> September 2016 (As per directive of OC committee)	Summary of compliance as on 20 <sup>th</sup> September 2016 (As per directive of OC committee)
1	Shortage of Residents 8 out of 69, i.e 11.59 %	<p>The deficiency was in the following departments:</p> <p>Medicine - 3 Surgery - 2 Psychiatry - 1 Obst. &amp; Gynaec - 1 Anaesthesia - 1</p> <p>Out of 8 SRs who were counted as absent, the actual deficiency is 6 SRs.</p> <p>Two SRs, one in Medicine and another in Anaesthesiology, were present but not considered due to late attendance.</p> <p>The SR from the Department of Medicine came late at 12 pm because he had to come from our secondary level Hospital at Village Sevalia (about 2 hours from our Hospital) where he was posted and could leave only after making alternate arrangements. We explained the assessors</p>	No Shortage of Faculty 2.89 % Shortage of Residents	No Shortage of Faculty 2.89 % Shortage of Residents

		<p>about this situation. The SR of the Department of Anaesthesiology could also reach only at 12 pm because of her genuine social reasons.</p> <p><i>Even if any one of the SRs was accepted, the deficiency would fall below 10%.</i></p> <p>However, as on date, the college has rectified even the deficiency of 6 SRs by fresh appointments. We enclose Declaration forms of all 8 Senior Residents including Declaration forms of the two SRs who were available on the day of Inspection but were not counted.</p>		
2	<p>Bed occupancy is 62.64 % as against required 75 %.</p>	<p>It is mentioned that the bed strength of the hospital on the day of the inspection was 62.64% against the requirement of 75%. As is evident from the report of the inspection team, the figure of 62.64% has been arrived at based on the number of patients in the hospital at 10 a.m., while the total number of patients they have reported is 386 or about 78% of the required strength. The report mentions that some 69 patients took admission after 10 a.m., a fact that has not been considered.</p> <p>As elaborated later, the location of the hospital and the population it caters to need to be borne in mind while assessing whether the hospital has adequate patient</p>	<p>Total=411/506 Hence Bed occupancy is 81.22%</p>	<p>Total=435/506 Hence Bed occupancy is 86.00%</p>

strength. Most patients in the hospital come from villages around and therefore the admission process also extends beyond the time the MCI has fixed for deciding on patient strength. The table below shows, the total admissions during the morning session in the two months prior to the inspection in percentage terms each hour.

**The table :**

Time of admission	March, 2016	April 5, 2016
9.00 am - 10.00 am	12.3	13.3
10.00 am - 11.00 am	14.7	30.5
11.00 am - 12.00 noon	16.1	33.8
12.00 noon - 01.00 pm	19.4	6.0
01.00 pm - 02.00 pm	13.8	4.6

As can be seen, the morning admissions during the entire month of March are uniformly spread across the hours. On April 5<sup>th</sup>, the admissions before noon were expedited in view of the inspection.

We would also like to point out that when the inspections for the PG seats have taken place in our College, the patient count has not been taken at 10 a.m., but towards the end of the morning session. It is not clear why there is a different procedure followed for measuring patient strength for undergraduate and postgraduate courses.

		<p>We would, therefore, like to reiterate that as the inspection team itself has observed a patient strength of 386 at 12.p.m, that figure should be considered for the purpose of assessing the hospital’s clinical load given the fact that the location of the hospital is in a rural area. We request that this parameter be treated as within norms, i.e. 75%.</p>		
3	<p>Workload of CT Scan is only 10 on day of assessment which is inadequate</p>	<p>The letter states that the number of CT Scans on the day of the inspection were only 10 and that this is an inadequate number.</p> <p>We would like to mention that this was not a deficiency pointed out in the original inspection that was carried out on December 7-8, 2015 and therefore, we are not clear how this has been included in the compliance assessment. While we would demonstrate that this is factually incorrect, we believe it would be inappropriate to include this as a deficiency without affording the College an opportunity to provide its clarification.</p> <p>We would also like to state that there are no objective standards or guidelines about the number of CT Scans that a hospital must have, because it is not possible to have such standards or guidelines, as the</p>	<p>CT Scan = 15 MRI =13</p>	<p>CT Scan = 15 MRI =12</p>

		<p>decision to order a scan depends on the clinical necessity and it cannot be mandated.</p> <p>We would like to point out that the figure of 10 CT Scan is based on the number of scans that were reported by 2 p.m. on the day of the inspection. The number does not in any way represent the number of scans that are carried out on an average during a working day in the hospital.</p> <p>It may be noted that in the first few hours of the morning, those cases are taken for CT scan where patients are required to stay NBM overnight, have their bowels cleansed, etc. These patients require oral/IV contrast media and take longer time not only for preparation but also for the procedure itself. The number of cases up to the time when the figure was provided to the inspection team is likely to be less in any case.</p> <p><b>Annex 2</b> provides details of the total CT Scans performed during the years 2014-15 and 2015-16. As can be seen, the average number of CT Scans that have been performed is around 17. As would be noted, there are days when some of the scans done exceed this number</p>		
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		<p>considerably.</p> <p>We would like to mention that the load on our CT Scans has been so much that we have now ordered a new CT Scan, as would be evident from the purchase order given at <b>Annex 3</b>. The new machine, we would like to mention, is about to reach the hospital for installation.</p> <p>We would, therefore, request that this deficiency be treated as closed.</p>		
4	<p>Histopathology work load is only 07, and cytopathology workload is only 06 on day of assessment which is inadequate.</p>	<p>The position in case of this deficiency is the same as for the CT Scans. This is a new deficiency pointed out, not contained in the original inspection. The numbers mentioned are as at 2 p.m. and therefore, not representative of the average number of samples in a day.</p> <p>We also present the annual workload for these two specialities for the years 2014-15 and 1015-16 at <b>Annex 4</b>. As can be seen, the workload per working day is far more than what has been mentioned in the letter.</p> <p>We would request, therefore, that this deficiency also be treated as closed.</p>	<p>Histopathology= 14 Cytopathology = 05</p>	<p>Histopathology= 21 Cytopathology = 09</p>
5	<p>Other deficiencies as pointed out in the assessment report</p>	<p>NIL</p>	<p>NIL</p>	<p>NIL</p>

**Clinical material:**

Item	10 <sup>th</sup> September 2016	20 <sup>th</sup> September 2016
O.P.D. attendance at 2.PM on first day	1346	1510
Casualty attendance (24 hrs. data)	35	38
No of admissions	130	121
No. of discharges	124	124
Bed occupancy% at 10.00 AM on first day	81.22%	86.00 %
<b><u>Operative Work</u></b>		
No, of major surgical operations	18	15
No. of minor surgical operations	20	17
No. of normal deliveries	02	01
No. of caesarian sections	02	02
<b><u>Radiological Investigations</u></b>		
X-ray	219	221
Ultrasonography	45	72
Barium, IVP etc.	13 Special Investigations (MRI)	12 Special Investigations (MRI)
C.T. Scan	15	15

Item	10 <sup>th</sup> September 2016	20 <sup>th</sup> September 2016
<b>Laboratory Investigations - No. of Tests</b>		
Biochemistry	784	1072
Microbiology	25	31
Serology	116	103
Hematology	564	643
Histopathology	14	21
Cytopathology	05	09

**Medical College-Staff Strength status updated on October 07, 2016 :**

**Name of College: Paramukhswami Medical College  
Number of students - 150 PG Courses (Yes Except Forensic Medicine and Psychiatry)  
Calculation Sheet**

Department	Designation	Requirement as per MSR (UG)	Additional faculty required for running PG courses (if any)	Total (UG + PG)	Available	Deficiency
Anatomy	Professor	1	-	1	3	
	Assoc. Prof.	1	-	1	0	
	Asstt.Prof.	2	-	2	3	
	Tutor	3	-	3	1	
Physiology	Professor	1	-	1	2	
	Assoc. Prof.	1	-	1	3	
	Asstt.Prof.	2	-	2	0	
	Tutor	3	-	3	4	
Biochemistry	Professor	1	-	1	2	
	Assoc. Prof.	1	-	1	1	
	Asstt.Prof.	2	-	2	2	
	Tutor	4	-	4	4	
Pharmacology	Professor	1	-	1	1	
	Assoc. Prof.	1	-	1	4	
	Asstt.Prof.	1	-	1	0	
	Tutor	2	-	2	2	
Pathology	Professor	1	-	1	4	
	Assoc. Prof.	2	1	3	2	
	Asstt.Prof.	3	1	4	3	
	Tutor	4	1	5	7	



Department	Designation	Requirement as per MSR (UG)	Additional faculty required for running PG courses (if any)	Total (UG + PG)	Available	Deficiency
Microbiology	Professor	1	-	1	2	
	Assoc. Prof.	1	-	1	1	
	Asstt.Prof.	1	-	1	2	
	Tutor	3	-	3	3	
Forensic Medicine	Professor	1	-	1	2	
	Assoc. Prof.	0	-	0	0	
	Asstt.Prof.	1	-	1	1	
	Tutor	2	-	2	3	
Community Medicine	Professor	1	-	1	4	
	Assoc. Prof.	2	-	2	3	
	Asstt.Prof.	2	-	2	1	
	Epidemio-Logist-Cum-Asstt.Prof.	1	-	1	1	
	Statistician-Cum- Asstt. Prof.	1	-	1	1	
	Tutor	3	-	3	4	
General Medicine	Professor	1	-	1	6	
	Assoc. Prof.	3	1	4	1	
	Asstt.Prof.	4	3	7	6	
	Sr. Resident	4	-	4	7	
	Jr. Resident	8	-	8	11	
Paediatrics	Professor	1	-	1	3	
	Assoc. Prof.	1	1	2	1	
	Asstt.Prof.	2	1	3	2	
	Sr. Resident	2	-	2	2	
	Jr. Resident	4	-	4	6	
Tuberculosis & Respiratory	Professor	1	-	1	2	
	Assoc. Prof.	0	1	1	1	

Department	Designation	Requirement as per MSR (UG)	Additional faculty required for running PG courses (if any)	Total (UG + PG)	Available	Deficiency
Diseases	Asstt.Prof.	1	-	1	1	
	Sr. Resident	1	-	1	1	
	Jr. Resident	2	-	2	4	
Dermatology, Venereology & Leprosy	Professor	0	1	1	2	
	Assoc. Prof.	1		1	0	
	Asstt.Prof.	1	-	1	1	
	Sr. Resident	1	-	1	2	
	Jr. Resident	2	-	2	3	
Psychiatry	Professor	0	-	0	1	
	Assoc. Prof.	1	-	1	2	
	Asstt.Prof.	1	-	1	0	
	Sr. Resident	1	-	1	1	
	Jr. Resident	2	-	2	3	
General Surgery	Professor	1	-	1	5	
	Assoc. Prof.	3	1	4	0	
	Asstt.Prof.	4	3	7	10	
	Sr. Resident	4	-	4	2	2
	Jr. Resident	8	-	8	11	
Orthopaedics	Professor	1	-	1	2	
	Assoc. Prof.	1	1	2	2	
	Asstt.Prof.	2	1	3	4	
	Sr. Resident	2	-	2	2	
	Jr. Resident	4	-	4	6	
Oto-Rhino-Laryngology	Professor	1	-	1	2	
	Assoc. Prof.	1	-	1	0	
	Asstt.Prof.	1	-	1	1	
	Sr. Resident	1	-	1	2	
	Jr. Resident	2	-	2	5	

Department	Designation	Requirement as per MSR (UG)	Additional faculty required for running PG courses (if any)	Total (UG + PG)	Available	Deficiency
Ophthalmology	Professor	1	-	1	2	
	Assoc. Prof.	1	-	1	1	
	Asstt.Prof.	1	-	1	1	
	Sr. Resident	1	-	1	1	
	Jr. Resident	2	-	2	3	
Obstetrics & Gynaecology	Professor	1	-	1	3	
	Assoc. Prof.	1	1	2	1	
	Asstt.Prof.	2	1	3	3	
	Sr. Resident	2	-	2	3	
	Jr. Resident	4	-	4	7	
Anaesthesiology	Professor	1	-	1	4	
	Assoc. Prof.	2	1	3	3	
	Asstt.Prof.	4	1	5	6	
	Sr. Resident	3	1	4	7	
	Jr. Resident	4	-	4	4	
Radio-Diagnosis	Professor	1	-	1	3	
	Assoc. Prof.	1	1	2	1	
	Asstt.Prof.	1	1	2	1	
	Sr. Resident	2	1	3	4	
Dentistry	Professor	1	-	1	1	
	Assoc. Prof.	1	-	1	1	
	Asstt.Prof.	1	-	1	2	
	Tutor/JR	1	-	1	2	

Deficiency chart:

Department	Professor	Asso. Prof	Asst. Prof.	Tutors	SR	JR
Anatomy	0	0	0	0	0	0
Physiology	0	0	0	0	0	0
Bio chemistry	0	0	0	0	0	0
Pharmacology	0	0	0	0	0	0
Pathology	0	0	0	0	0	0
Microbiology	0	0	0	0	0	0
Forensic Medicine	0	0	0	0	0	0
Community Medicine	0	0	0	0	0	0
Gen. Medicine	0	0	0	0	0	0
Paediatrics	0	0	0	0	0	0
Tb and Chest	0	0	0	0	0	0
Dermatology	0	0	0	0	0	0
Psychiatry	0	0	0	0	0	0
Gen Surgery	0	0	0	0	2	0
Orthopaedics	0	0	0	0	0	0
ENT	0	0	0	0	0	0
Ophthalmology	0	0	0	0	0	0

<b>Department</b>	<b>Professor</b>	<b>Asso. Prof</b>	<b>Asst. Prof.</b>	<b>Tutors</b>	<b>SR</b>	<b>JR</b>
Ob-Gy	0	0	0	0	0	0
Anaesthesiology	0	0	0	0	0	0
Radiology	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0
Total	0	0	0	0	0	0

1) Deficiency of Teaching Faculty : 00.00 %

2) Deficiency of resident doctors : 2.89%