Annual per bed cost of a 50 bedded Community Hospital

The Experience of Rayat Hospital in Nanded, Maharashtra

Dr. Suresh Khursale
sskhursale@rediffmail.com

1. Salaries of staff-

Monthly salary bill Rs.818000/- and Annual bill is Rs.9816000/-. The break up is as follows -

s. No.	Item	Personnel	Salary per month in Rs.	Annual cost in Rs.
1	Basic Specialists one each for gen.surgery, gen. medicine, obstetrics&gynaec, pediatrics, anaesthesia, and pathology	6 specialists	50000/-	300000/-.
2.	General duty Medical Officers (AYUSH)	8 doctors	15000/-	120000/-
3.	Nurses GNM	10 in no.	10000/	100000/-
4.	Ward boys /ANMs	10 in no.	7000/-	70000/-
5.	Technicians Pathology ; X ray Operation room	10 in no.	7500/-	75000/-
6.	Sweepers	10 in no.	4000/-	40000/-
7.	Watchmen	5 in no.	5000/-	25000/-
8.	Receptionists, clerks,pharmacist	12 in no.	6000/-	72000/-
9.	Administration officer	1 in no.	12000/-	12000/-
10.	Electrician	1 in no.	4000/	4000/-

Per bed per yr expense on salaries of staff works out to be Rs.196320/-

1. Electricity charges, Building maintenance charges, Biomedical equipment Maintenance charges and other miscellaneous charges: Rs.75000/ p.m.
   Annual maintenance charges: Rs.900000/- Per bed per yr Rs.18000/-
2. Medicine Expenses calculated from the bills of 373 indoor patients picked up randomly in last four months. The average figure is Rs.255/-day per patient; and Rs.93075/-per yr per patient.
3. Path lab expenses for a 25 bed occupancy is Rs.400000/-per yr. For a 50 bedded hospital this will be Rs.800000/-p.yr.
4. X-ray films about 500/ p.m. will cost Rs.20000 /and annually Rs.240000/-
   Lab and X ray charges per bed per yr would be Rs.20800/-

Total financial provision for a 50 bedded hospital per bed per yr will be Rs.196320/-+Rs.93075/-+Rs.18000/-+Rs.20800 /-=328195/-

The consideration of bed occupancy is not necessary because the variable expenses are calculated on per bed basis, and invariable expenses do not alter by change in occupancy .Moreover the occupancy in any public hospital run on nil or minimal user fees is full irrespective of its quality .The financial provision for a hospital will certainly alter with the rate of turnover of patients – a factor very difficult to estimate – since it is subject to variation with the specialty, with the specialist and many other factors.

Cost of 'other consumables' have not been included because they are bought by the patients and therefore are included in medicine expenses.

These calculations do not include outpatient medicine, lab and x-ray expenses.

****