

Introduction:

Shri Jalaram Arogya Seva Trust Hospital & Reasearch Centre, situated at Meghraj drains about 4000 villages sub servicing a population of about 15 million people.

There is no facility for a comprehensive medical treatment, especially in the field of Gynecology, Pediatric, Surgical, Heart & Medical and Ophthalmology.

Due to this patients are not able to get the necessary treatment in time, partly because of ignorance and poverty ,because of proper facility. Looking to these conditions, the institute felt a need for such a hospital.

Shri Jalaram hospital has at its disposal last 12 year a successful expense for administering the general hospital. The Jalaram Hospital run by the trust gives instant and good medical treatment at a very nominal rate of 10/- registration fees and 100% free to the backward people of aadiwasi regions of the Meghraj Malpur, Bhiloda and, Modasa talukas in addition to those from nearby Rajasthan state. Thus ,the hospital has been a reliable option and blessing for the person receiving this type of treatment. Our hospital has been a rendering immediate medical treatment in the case of female disease, maternity treatment, instant accidental treatment, minor or major operation, heart attack, treatment for the burnt patients, vaccination, stones and kidney treatment for the last 12 years.

All the trustees of this institution posses high educational qualification. The President of the institution himself is the doctor having experience of 20 years as a medical Practitioner and by establishing this Shri Jalaram Hospital, Meghraj.

The proposed project cost is about Rs. 7,37,22,83,239.00 may take about three years for its completion. The detailed project report is enclosed herewith for appraisal.

Shree Jalaram Hospital is situated in a full tribal backward and un-irrigated area where the main source of income of the people living there is only from the monsoon agriculture or by selling the forest products or causal labour work. In a surround 100 kms. Area from Meghraj, there is no any industry or any employment . In short, the patients taking benefits under the project are very socially and economically backward and they are backward tribal people with ancient customs and physically weak. The people of all age shall get benefits of this hospital. Administrative Details.

1) Name & Address of the Organization: Shri-Jalaram Arogya Seva Trust Hospital At & Po Meghraj, Ta Meghraj Dist. Sabarkantha Gujarat Phone: (02773) 244878/245031 Email: shreejalaramhospital@yahoo.com

2. Contact Details	: Dr. Bansilal D Patel
	President
	Shri.Jalaram Arogya Seva Trust
	Nr. Nagrik bank, Meghraj-383 350
	Phone: (02773) 44345

3. Legal Status of the Organization : Registered under Societies Registration Act Registered under 80G of IT Act Registered under 35 Ac of It Act Registered under Foreign Contribution Regulation Act

Board of Trustees

Sr.	Name and address of the	Designation	Contact Details
No	Members		
1	Dr. Bansilal Patel	President	Ph: 02773/244345
	Shri Jalaram Arogya Seva Trust		244356
	Nr. Nagrik Bank, Meghraj-383 350		
2.	Shri Kanthilal C Sheth	Trustee	02773/244526
	Nr. Police Station Meghraj		
3	Shri Ashok Kumar H Gandhi	Trustee	02773/244575
	Nr. Telephone Exxhange		
	Meghraj		
4	Shri Chandrakanth C Sheth	Trustee	02773/244531
	Nr. Kanya shala Meghraj		
5	Smt. Lathaben B Patel	Trustee	02773/244512
	10, Vrindhavan Society		
	Meghraj		

Project Summary.

This proposed project is to upgrade the existing Community Multipurpose Health Centre, run by Shri. Jalaram Arogya Seva Trust at Meghraj, with additional health departments Departments and Centers for providing paramedical Courses. This is also to set up a Medical College, three Satellite Health Centers, to launch 25 medical Mobile Vans and also to initiate Programmes for creating Health Awareness in the rural areas of Sabarkantha and Panchamahal districts of North Gujarat, and neighboring villages of. Dugarpur district in South Rajasthan.

Presently the Trust is running a Community multipurpose Health centre with number of superspeialiy departments such as;

60 Bedded Hospital with following Departments

- 1) Surgical Departments
- 2) Gynecology Department
- 3) Medical department
- 4) Pediatric department
- 5) *Ophthalmic Department*
- 6) 24 hours Emergency and Causalities
- 7) X-Ray
- 8) Sonography-2
- 9) ECG-2
- 10) A.C Operation Theatre with Anesthetic Trolley-2
- 11) ICU/ICCU/NICU
- 12) Pediatric Incubator, Warmer, Phototherapy unit and Nebuliser
- 13) Ambulance Service
- 14) Laboratory
- 15) & A medical Store.

We have a very reputed past service history in providing various health services to the rural people of the area through our community out reach programmes, rural medical camps and also through the base hospital established at Meghraj which is a taluka place in the Sabarkantha district of North Gujarat also areas bordering to Madhyapradesh and Rajasthan. In order to strengthen the ongoing programmes by scaling up the existing programmes we are planning to upgrade the existing Hospital with required infrastructure and modern machineries and equipments. Though our service has benefited scores of the rural mass of the area, still there is an urgent need to set up system to reach all the un reached population of the area which has very limited access to quality health services. People of the area mentioned in the ongoing paragraphs have to traverse a long distance for a simple health check up especially for child and maternity health problems. Vaccination and prevention of Chronic Disease has also take strategic position in this proposed project. Ultimate aim of the project is to provide quality health services at one

Profile of the Project area.

(2) Background.

Gujarat state has 27 districts with physical area of 19600 sq.kms and a total population of 5, crore It has a density of 173 persons per sq. km. Its growth rate (1971 - 81) of population is higher (28 %), compared to all India average of 25. The Scheduled Caste population constitutes 7 per cent, and Scheduled Tribes 14 percent of total state population.

In a country like ours, the substantial size of the population coupled with inadequate resources and apathy to awareness has worsened the health of the average Indian. For creating an accommodative and reciprocities health care structure, the government needs to allocate 6% of our Gross Domestic Product (GDP), towers health services, whereas we have been consistently allocating under 3% of the GDP in the budget. Thus there is a huge gap between the need and what exists on ground. For the rural population of Sabarkantha, panchamahal and neighboring districts of South Rajastahn.

Shri Jalaram Arogya Seva Trust is one of the leading NGOs in Gujarat, contributing significantly towards helath care service in the region. In the coming the current financial year we had set up an ambitious target for setting up a world class Community health centre to provide quality health services to the rural poor people of the mentioned areas

. Of the total population of these districts, 70% is that of adivasis. The main adivasi groups residing in Sabarkantha, panchamahal and Dungarpur districts are of Bhils, Garasias and the Dungri Garasias who are concentrated in four talukas of the district, namely, Khedbrahma, Vijaynagar, Bhiloda, and Meghraj.

JAST - works predominantly in the north and northwest regions of Gujarat which have a harsh climate: saline land and groundwater with frequent droughts. As much of agriculture is rainfed, yields are unpredictable. Following the Green Revolution, India witnessed a boost in agricultural productivity. However, the main beneficiaries remain large farmers who, with larger land holdings and irrigation facilities, are better positioned to take advantage of economies of scale, new technologies and multiple cultivation seasons. Small and marginal farmers and landless agricultural laborers have been left out. They have little or no land, less knowledge and access to innovations and technology, minimal capital or access to credit and no bargaining power. With few links to the markets in which their products are sold (or in the case of landless labourers, to alternative wage or self-employment), they are forced to rely on large farmers and middlemen.

4) Proposed Project Activities.

i) This proposed project will set up Three Satellite Health Centers respectively in all the above mentioned Three districts (Sabarkantha, Panchamahal and Dungarpur Dsitrict) to facilitate our Community Based Health Care Programmes. The Centers will

have fulltime Health attendants to meet emergencies and will have well connected communication channels with the Base Hospital at Meghraj.. The Centers will be equipped with all required equipments and a mini Operation Theaters. Round the clock Mobile Medicare services will be also provided through these Centers. All causalities related to Cardiology, Gynecology, Eye Diseases, and Pediatric will be attended in the Centers. Specialist from the Base Hospital will continuously visit these centers and facilitate the services.

ii) Another Major activities projected through this proposal is to expand the existing Hospital building into a 500 bedded full-fledged State of Art Community Multipurpose Health Centre providing all kinds of super special health services, It is also to furnish and equip all the existing department with modern medical equipments, apparatus and machineries .It has also been planned out to construct addional buildings to start new medical departments, hostels for working staff including medical officers and nurses.

Following are the proposed departments for upgrading with furnishing and equipping;

- 1. Surgical Departments
- 2. Gynecology Department
- 3. Medical Department
- 4. Pediatric Department
- 5. Ophthalmic Department
- 6. 24, hours Emergency and Causalities
- 7. X-Ray
- 8. Sonography
- 9. ECG
- 10. A.C Operation Theatre with Anesthetic Trolley
- 11. ICU/ICCU/NICU
- 12. Pathology Laboratory
- 13. A medical Store.
- 14. Dental Unit
- 15. Physiotherapy Centre
- 16. Orthopedic department
- 17. Thalassemia Sickle Cell Department
- 18. Prenatal diagnosis centre
- 19. Blood Bank
- 20. Pediatric Incubator, Warmer, Phototherapy unit and Nebuliser
- 21.)Ambulance Service

iii) Third Component of the Project will be to start various medical camps in the remote villages including Medical Mobile Vans. 25 medical mobile vans are planned out to be launched at various villages . each van will cover a total of 40 villages per month . These mobile van will have qualified medical doctors, social workers, counselors and pharmacists. The proposed van will in two shifts.in the morning shift it can visit one village and in the afternoon it can visit another village which is closer to the morning one.Each unit will cover a minimum of 8000 patients of per month and thus can serve at

least 96000 patients per year. 200 patients can be examined and treated in one villages in a shift and thus through 25 of such units a total of 11,52,000 patients cab be examined ant treated per year. The proposed vans will be launched in three above mentioned districts.

THE ORGANISATION (Background with financial Status and Work Experience) Background :

Trust is a voluntary organization established with a motto of serving the disadvantaged and impoverished strata of the society in the northern districts of Gujarat. Our agency has a very good past reputed services history in providing quality health care services both through the base hospital established at meghraj and also through the community based health out reach programmes. Though Gujarat rank second position in per capita income in the country also 7th place in the developmental, the gap between the haves and have notes take strategic position among all the planners and implementers and is a major concern today.

Dreams of a well developed society with balanced rural and urban growth have been one of the major objective of jalaram arogya seva trust and during the last 15 years we have achieved those miles stones targeted philanthropically. This tremendous ongoing waves of inductions has set up a bench mark for our trust to undertake programmes which is expected to improve the health status of the rural people of Sabarkantha, panchmahal, and Dungarpur district of South Rajasthan.

Our contribution for reducing the backlog in the region is being well appreciated by loacal communities as well as Government departments.

Objectives of four Organization.

- Improve the health status of the rural population of north Gujarat
- To establish, maintain, manage, promote, and conduct information services for the physical, moral, scientific, culture, economics, psychological and social development of the people.
- Provide quality health services to the rural villages at affordable or free of charge
- To reduce morbidity rate especially maternity and child morbidity rate.
- Prevention of communicable diseases
- Prevention and treatment of Eye diseases
- To assist and help the people facing natural calamities like flood, famine, cyclone, earthquake, storm, accidents, epidemic etc and to organize and cooperate to the people or organization for relief works.
- To improve women for a just society.
- To help disadvantaged people like exceptional, children, women, destitute, orphans, old aged people etc and work for their rehabilitation.
- To encourage cooperation. Spirit, equity and removal of social evils.
- To aim and work for fulfilling : " health for all vision "
- To help the downtrodden sections of society in raising their economic standard.

To fulfill the said objectives, shri jalaram arogya seva trust has been activity involved in the empowerment process through various government/non government programs and empower grassroots communities through value based process.

Methodology

Shri jalaram arogya seva trust has adopted a process oriented methodology for concerted development efforts which comprises of five basic steps as shown below :

- Understanding / appraisal of local health infrastructure that are available in project area.
- Decision on the above through scientific and technical investigations. Which have the approval of the communities;
- Demonstration of the " solutions ", preferably through government funds;
- Use of the results of such demonstration to convince the government about the need to promote context and community friendly health interventions
- Our focus is on to build up a healthy society reducing all the ocular diseases ant there by morbidity rate.

7. SELECTION OF PROJECT AREA AND BENEFICIARIES (Details pertaining to the poverty levels of the beneficiaries to be indicated in the proposals) Four economically backward talukas of four districts; Rajkot, Jamnagar, Junagad and Porbandar are selected for implementing this proposed project. The social economic status of the village community is comparatively less than that of other developed areas

Sr. No.	Name of the District	Name of selected talukas.	No .of Villages	No. of Population	No. of beneficiaries selected for Medical care
1	Sabarkantha	Bayad Bhiloda Dhansura Harsol Himmatnagar Idar Khedbrahma Malpur Meghraj Modasa Raygadh Shamlaji Talod Vadali Vijaynagar	1246	250843	2502843
2	Panchmahal	Ghoghamba Godhra Halol Jambugoda Kedana	1213	2024883	2024883

Details of the project area.

in Gujarat.

		Kalol Khanpur Lunawada Morva Santrapur Shahera			
3 Dung	arpur	Rasta Gamdi Barbodaniya Gandhwa Kanpur Mevada Padra Sansapur Ramsagra Mahuri Soroda Simalwada Faliakot	628	1107643	1107643

8. PROJECT DURATION

The time line for the completion of the project is three years from the date of commencing. Proposed Medical Mobile cans will continue operating even after three years. All the medical institute, courses, and departments will be set up and would be operational permanently.

9. Need for various medical Intervention

a) Ophthalmic Care programmes

NEED FOR INTERVENTION IN REDUSING THE BACKLOG

OF

CATARACT, IN GUJARAT.

In Gujarat at present as on the previous survey done by Gujarat state ophthalmic cell, there are 5lac persons blind with both eyes and out of these 68% are due to cataract. Hence in Gujarat there is a backlog of about 3.4lac blind persons having cataract. It is estimated that in Gujarat there is an addition of Ilac cataract cases every year. At present 1.02 to 1.5lac cataract operation are being performed every year, since last four year, which includes significant contribution from help age India too. Thus for Gujarat it is not difficult to control blindness within 3 to 5 years by setting up priorities and increasing efforts to perform 2.5lac cataract operations every year. In Gujarat about 60% of the workload are being performed by NGOs. It is there for very essential that maximum avenues should be explored to support the noble endeavors of all the NGOs, which are playing a significant role in reducing the prevalence of blindness in the state of Gujarat. Shri Jalaram Arogya Seva Trust as a pioneer NGO has also played a vital role in reducing the backlog of cataract, by ay of performing an average of 5000, cataract surgeries every year in Gujarat. Our strategic plan for implementing the ophthalmic care programmes covers, the entire north Gujarat and south Rajasthan scaling up of our programmes is entirely depends on the availability of the funds.

PROBLEMS/ISSUES STATEMENT

The problem of blindness is complex because of its gigantic size, multiple cause, shortage of trained ophthalmic personnel and rural urban imbalance of the available scare resources. The survey conducted by Government of India with the help of WHO during 1986-89 revealed the prevalence of blindness in Gujarat at 1.44%

Government efforts in control of blindness are supplemented by voluntary organizations-Non-government organizations. In Gujarat the NGOs are playing vital role in control of blindness. They are actively involved in education activities preventive measures rehabilitation programmes as well surgical services in the community for control of blindness in Gujarat. Blindness is the most significant economic and social burden on the affected individual and society, it is therefore very essential to priorities setting up of infrastructure not only in urban centers also semi urban/rural based.

People with visual problems at villages, just not interested to take any preventive measures for preventing the progress of the eye diseases or to prevent occurrence of it. This is mainly due to various reasons such as;

Reasons	Percentage
1. Not aware of disease	37.1
2. Nearby Facility for treatment is	1.0
Not available within 30kms	
3. Does not care for treatment	56.7
4. Superstitious	1.3
5. Family cannot afford	3.9

9b) Thalassemia and Sickle Cell Prevention Programmes. (Need For Intervention) Thalassemia major is one of the disease which is include and has no medicine available for. This disease is genetically driven for children from their parents, if both of them are Thalassemia Minor. Thalassemia Major children hardly lives for 10 to 15 years and they require frequent blood transfusion. Since there is no medicine or treatment available to save the affected persons, it is found very significant to prevent from inheriting this from their parents by avoiding marriages between two Thalassemia minors.

Thalassemia can be prevented by pre-marital blood tests and awareness programmes. Ew are organizing both blood test and awareness camps at free of cost. Each test cost us around Rs. 350.00 plus staff salary, cost of Documentation and use of our existing infrastructure. Department of education government of Gujarat has made this test compulsory for all schools and colleges in Gujarat. Despite of the financial constrains, our performance graphs in the past have been always high.

Thalassemia is life threatening disorder like cancer, aids, and hepatitis but it lacks social awareness, which leads to a further increase in its spread. An estimated 250 million people in the world suffer from Thalassemia. One major difference is that it is preventable by an inexpensive test. The test costs only Rs. 320.00 per person ans results in saving Rs.30,000, of treatment cost annually in india alone. We are working for a "Thalassemia Free World" for this; we have started a model project in Gujarat. While Thalassemia affects up to 4-5% of the people. 40 million Indian suffer from Thalassemia and 10000 new case are added every year. There are two types of Thalassemia; Minor and major. Thalassemia Minor is a carrier state and the people affected lead a perfectly normal and healthy life. It is not s disease. Yet Thalassemia major is fatal, afflicting children of parents who are both hemoglobin, leading to a gradual failure of orguns. In the absence of treatment the child dies within 1 to 8 years of age.

Treatment comprise of monthly or bi-monthly blood transfusions. This has to be coupled with the injection of iron chelating of iron chelating drug for 8 hours at a stretch, minimum 5 nightcap week. In spite of all efforts, it is not a permanent cure and child does not survive beyond the age of 20. It is equivalent to fighting a lost battle. Besides tha financial burden, the diseases takes a heavy psychological toll on the family, despite of the staggering treatment cost; the child's life cnnot be extended beyond a few years.

9 c) Need for Medical Mobile Vans and conducting other proposed medical Camps

In a country like ours, the substantial size of the population coupled with slow paced economic growth has worsened the health of the average Indian. For creating an accommodative and reciprocative health care structure, the government needs to allocate 6% of our Gross Domestic Product (GDP), towards health services, whereas we have been consistency allocating under 3% of the GD pint he budget. Thus there is a huge gap between the need and what exists on ground. Jalaram Seva Trust supplements and tried to fill in the gap through the mobile Medicare units with the objective of alleviating hardship and suffering of the disadvantaged rural population and their families living in rural and urban area. Access to basic health service to all the people of the project of the mentioned district irrespective of their cast, religion or creed is the basic Moto of this project, which is expected to provide health services at the door step of the people, which would be a boon to he bed ridden, people with restricted mobility, poor and socio economically backward persons, and millions of rural poor women and children including pregnant ladies and elderly population.

CORPUS FUND :-

We need 100 cr. As a corpus fund. We want to treat each and every poor patient totally free of cost. i.e. those who are living under below poverty level (Rs. 18,000/- year

income). If we deposit Rs. 100 cr. In the bank @ 8% Rs. Interest we will get Rs. 80,00,000/- month. We will use this rupees towards the free treatment.

While doing the analysis of the beneficiaries who have received the medical treatment and services during last 12 years from our Shri Jalaram Hospital that 895 patients were the tribal people. While 11% beneficiaries were of general category. Out of 100% patients of all categories, 63% patients were having less than Rs. 18,000/- income per annum per family and therefore they have obtained all facilities free of charges and other patients have been provide the facilities at a very low and affordable rate.

Budget A) for organizing various medical camps and health awareness camps, prevention ant treatment of Thalassemia and Blindness. Type of Target Population Total No. of Cost of IOl surgeries with Total Cost Camps villages to be break upIn Rs. covered in three districts 1246+ 100 per village 1a) publicity 50.00 60,34,60,000.00 **Ophthalmi** 510+ $2743 \times 100 =$ 150.00 food *987* = *2743* 2743100, IOL 150.00 transport С Surgeries Camps medicines 750.00 Villages staff 600.00 spectacles 50.00 IOL 450.00

2200.00

1b) Refraction eye Check up	2743	300 students per village 200 senior citizen per village 500 x 2743 1371500 for Eye test 10% for spetacles	Cost per test: 20Medicine: 30SpectaclesPre biopic &Long vision: 40: 901371500 x 50 =Rs.6857500010% for refraction glass137150 x 40 = Rs. 5486000	7,40,61,000.00
2a) Thalassem ia and Sickle Cell Premarital blood test	2743 villages	600 per village 2743 x 600 1645800	High profile liquid Chromatography : 185 Complete blood count (CBC) : 100 Sickle cell (Solbility Test) : 75 Blood collection system (EDTA CBD Vaccutainer : 35 IEC Materials : 30 Fuel and Administrative : 20	15,83,94,359.00
2b) Thalassem ia and Sickle Cell prenatal blood test for pregnant ladies and their husbands	2743	3% of the total population Panchamahal (2,025,277) Sabarkantha 2083416 Dungarpur (1823680) 5932373 3% = 177971 177971 x 2 355942	445 High profile liquid Chromatography : 185 Complete blood count (CBC) : 100 Sickle cell (Solbility Test) : 75 Blood collection system (E D T A CBD Vaccutainer : 35 IEC Materials : 30 Fuel and Administrative : 20	15,83,94,190.00

				· · · · · · · · · · · · · · · · · · ·
			445	
<i>3a</i>)	2743	50% of total	Cost per test $approx = 50$	14,83,17,000.00
Dental	_,	population		1,00,17,000.00
check up		2966340		
-				
camps	2743	20% of total	C_{ost} par tast approx $= 1000$	1,18,64,74,000.0
3b)	2/43	20% of total	Cost per test approx = 1000	
Fitting		population of		0
Dentures		5932373 =		
and teeth		1186474		
for elderly				
population				
4a)	2743	10% of total	Cost per test $approx = 200$	11,86,47,400.00
cancer		population of		
Detention		5932373 =		
camps		593232		
4b)	2743	5% of total	Cost per test $approx = 200$	5,93,23,700.00
mammogr		population		
aphy Test		r · r		
at base				
hospital				
5a)	2743	20% of total	Cost per test $approx = 100$	11,86,47,400.00
<i>'</i>	2/43	0	Cosi per iesi approx = 100	11,00,47,400.00
Audiometr		population of		
ic check		5932373		
ир				00.00 - 40.00
6a)	2743	5% of total	Cost per test approx = 50	88,98,540.00
Orthopedi		population of		
c camps		5932373 =		
		296618		
L	<u> </u>	1	1	

<i>6b)</i>	2743	2 per village			8,22,90,000.00
Fitting		Average	Name of the	Price	
Aids and		0	items	in Rs.	
appliances			Below Knee	35000.	
			Prosthesis	00	
			Above Knee	85000.	
			Prosthesis	00	
			Below elbow	8000.0	
			Prosthesis	0	
			Above elbow	12000.	
			Prosthesis	00	
			A.F.O	1500.0	
				0	
			K.A.F.O	4000.0	
			1.1.1.1.0	0	
			Foot Orthosis	500.00	
			1 001 011110515	500.00	
			2743 x 2 =		
			5486 x Rs. 15000	avarage	
6c) Other	2743	3 per villages	Try-cycles	:	2,88,01,500.00
Disability		tricycles	3000		
Aids			Calipers	:	
			800		
			Wheel chairs	:	
			2000		
			Average	:	
			3500		
			2743 x 3 = 8229	x 3500	
(7a) = -141	2742	5022272	Culture		2 74 20 000 00
7a) health	2743	5932373	Culture programn		2,74,30,000.00
awareness			Documentry Films	i	
prgramme			Pupet shows	t plays	
S			Dramas and street Hand bills, poster.		
			phamletes	s unu	
			Approx cost per vi	11000 -	
				-	
	<u>I</u>	Sub Total	NS. 10,000 x 2745	viilages	2 77 31 30 080 0
		500 10101			
		Sub Total	Rs. 10,000 x 2743	villages	2,77,31,39,00 0

елр	penditure)		
	Proposed Location of the	Proposed construction	Estimated construction
	Satellite Medical Centers	area/built up area	cost in Rs.
1	Boys Hostel Block No. 1	15220SQ.FT-Ground	4,87,04,000.00
		Floor	
		15220SQ.FT- First	
		Floor	
		15220SQ.FT-Second	
		Floor	
		15220SQ.FT- Third	
		Floor	
2	Boys Hostel Block No. 2	15220SQ.FT- Ground	4,87,04,000.00
		Floor	
		15220SQ.FT- First	
		Floor	
		15220SQ.FT- Second	
		Floor	
		15220SQ.FT- Third	
		Floor	
3	Central Library Building :	9420SQ.FT-Lower Level	75,36,000.00
		9420SQ.FT-Uper Level	
4	College Building	22150SQ.FT-Ground	8,86,00,000.00
		Floor	
		22150SQ.FT- First	
		Floor	
		22150SQ.FT- Second	
		Floor	
		22150SQ.FT- Third	
		Floor	
		<i>Rs. 1000 SQ FT</i>	
5	Girls Hostel Block No. 1s	15220SQ.FT-Ground	4,87,04,000.00
		Floor	
		15220SQ.FT-First Floor	
		15220SQ.FT- Second	
		Floor	
		15220SQ.FT- Third	1
		Floor	
6	Girls Hostel Block No. 2	15220SQ.FT-Ground	4,87,04,000.00
		Floor	
		15220SQ.FT-First Floor]
		15220SQ.FT- First	1
		Floor	
		15220SQ.FT- First	
		Floor	
	Kitchen and Dinning Hall	6150SQ.FT-Ground	1,47,60,000.00

B 1. Estimated construction cost of medical College & Hostels (Non-recurring expenditure)

	Block	Floor	
		6150SQ.FT-First Floor	
		6150SQ.FT- Second	
		Floor	
8	Staff Quarter	12500SQ.FT-Ground	45,00,00,000.00
		Floor	
		12500SQ.FT-First Floor	
		12500SQ.FT- Second	
		Floor	
		12500SQ.FT- Third	
		Floor	
		900 per SQ FT	
9	Warden Office	1100 SQ.FT- Lower	16,72,000.00
		Level	
		990 SQ.FT- Upper Level	
	Sub	total	75,73,84,000.00

B 2. Estimated construction cost of medical Departments (Non-recurring expenditure)

Sr. No	Proposed Departments	Proposed Construction Area	Estimated Cost in Rs.
1	Ophthalmic Department with	25000 sq ft. Ground floor	10,00,00,000.00
	operating theatre, Special rooms and Wards	25000 sq ft. First floor 25000 sq ft. Second floor	-
	rooms and wards	25000 sq ft. Third floor	-
		Rs.1000 per SQ FT	
2		25000 0 0 10	10.00.00.000.00
2	Pediatric Department with	25000 sq ft. Ground floor	10,00,00,000.00
	operating theatre, Special rooms and Wards	25000 sq ft. First floor	-
	rooms and wards	25000 sq ft. Second floor	-
		25000 sq ft. Third floor Rs.1000 per SQ FT	-
3	Gynecology	20000 sq ft. Ground floor	8,00,00,000.00
4	Orthopedic	20000 sq ft. Ground floor	8,00,00,000.00
5	ENT	25000 sq ft. Ground floor	8,00,00,000.00
		25000 sq ft. First floor	
		25000 sq ft. Second floor	
		25000 sq ft. Third floor	
		Rs.1000 per SQ FT	
6	Dental unit	15000 sq ft. Ground floor	6,00,00,000.00
		15000 sq ft. First floor	
		15000 sq ft. Second floor	
		15000 sq ft. Third floor	
7	Cardiology	15000 sq ft. Ground floor	6,00,00,000.00
		15000 sq ft. First floor	

8	Other Departments, OPD, Visitors rooms, Emergency, Medical Stores, Medical library, Sonography, X-ray, Scanning, Mammography, Endoscope etc, General Wards, Freezer etc	15000 sq ft. Second floor15000 sq ft. Third floor60000 sq ft. Ground floor60000 sq ft. First floor60000 sq ft. Second floor60000 sq ft. Third floor	24,00,00,000.00
	Total	·	80,00,00,000.00
<i>Equipping and Furnishing Medical Colleges Medical Departments</i> 20% of the consecution Cost		16,00,00,000.00	
	Sub Tota	l	96,00,00,000.00

B3.EQUIPPING AND FURNISHING MEDICAL COLLEGE AND HOSTELS AND QUARTERS

Sr. No.	Proposed Blocks for Equipping and furnishing	No. of items	Estimated cost in Rs.
1	Boys Hostel Block 1 Boys Hostel Block 2	Plain ed with Mosquito poles 700 nos * Rs.2000	14,00,000/-
		Besides locker 700 nos * Rs.500	3,50,000/-
		Mattresses 700 nos * Rs.500	3,50,000/-
		Pillow with covers 700 nos * Rs.500	70,000/-
		Bed sheets 700 nos * Rs.200	1,40,000/-
		Blankets 700 nos * Rs.250	1,75,000/-
		Mosquito net 700 nos * Rs.100	70,000/-
		Chairs one each per room 400 nos * Rs.250	1,00,000/-
		Study table one each per room 400 nos * Rs.1000	4,00,000/-
		Fans one each per room	4,80,000/-

		400 nos * Rs.1200	
	Total		35,35,000/-
2	Central Library Building	Shelves, Tables and chairs (Aprox)	5,00,000/-
3	College Building	Study table one each per room 700 nos * Rs.2000	14,00,000/-
		Chairs for each rooms 700 nos * Rs.250	1,75,000/-
		Ceiling Fan 40 class rooms 160 nos * Rs.1200	1,92,000/-
	Total		17,67,000/-
3	College Building second Block	Study table one each per room 1000 nos * Rs.2000	20,00,000/-
		Chairs for each rooms 1000 nos * Rs.250	2,50,000/-
		Ceiling Fan 30 class rooms 120 nos * Rs.1200	1,44,000/-
	Total		23,94,000/-
6	Girls Hostel	Plain ed with Mosquito poles 350 nos * Rs.2000	7,00,000/-
		Besides locker 350 nos * Rs.500	1,75,000/-
		Mattresses 350 nos * Rs.500	1,75,000/-
		Pillow with covers 350 nos * Rs.500	35,000/-
		Bed sheets 350 nos * Rs.200	70,000/-
		Blankets 350 nos * Rs.250	87,500/-
		Mosquito net 350 nos * Rs.100	35,000/-
		Chairs one each per room 175 nos * Rs.250	43,750/-
		Study table one each per room 175 nos * Rs.1000	1,75,000/-
		Fans one each per room 175 nos * Rs.1200	2,10,000/-
	Total		24,93,750/-
9	Warden office	Approximate cost for furnishing	1,00,000/-
	Sum Tota	ıl	2,53,58,500.00

B4 FURNISHING & EQUIPING OF MEDICAL UNITS Equipments for the pathology unit

I. Hematology : Clinical pathology

Sr.	Particulars	Expected cost in Rs.
No		
1	Sysmex for haematogram KX-21	8,00,000/-
2	Binocular Microscope LYCA	65,000/-
3	Glass slide 5 packet	1500/-
11.	Biochemistry	
1	Semi-automatic analyzer-Bayer RA 50	9,70,000/-
2	Easy light for electrolytes (Na+, K+, Cl+)	3,90,000/-
3	Centrifuge machine	23,000/-
4	Hot air oven for sterilization	16,500/-
5	Incubator	25,000/-
6	Petri dish two dozen	2,200/-
7	Fridge 300ltr	18,000/-
8	Common balance	4,000/-
9	Pipette	1,200/-
10	Stand electronic time	1,400/-
11	Elisa reader	3,00,000/-
12	Artery Blood Gas(CEBA corning)	9,50,000/-
13	Air conditioner	2,25,000/-
	Total	37,92,800/-

ii. EQUIPMENTS FOR THE OPTHALMIC UNIT

Sr.No	Particulars	Expected Cost in Rs.
1	Refraction Set	14,500/-
2	Tonometer	21,500/-
3	Operating Microscope	6,50,000/-
4	Auto refractor	3,50,000/-
5	Suction machine	90,000/-
6	Slit lamp	5,00,000/-
7	Hydraulic operation table	1,40,000/-
8	Two oxygen cylinder	1,20,000/-
9	Operation theatre light	15,000/-
10	Sterilization drums (3 nos)	1,21,500/-
11	Ophthalmic instruments	23,30,000/-
12	Hospital beds (25)	2,37,500/-
13	Linen and beddings	1,25,000/-
14	Ophthalmic chair unit	3,75,000/-

15	Ocuscan (Alcon)		13,67,000/-
16	Hot air ovens (2)		88,000/-
17	Indirect ophthalmoscope		6,10,000/-
18	Boylo's Apparatus		7,15,000/-
19	Keratometer		1,40,000/-
20	Perimeter		8,00,000/-
21	Yag laser		69,00,000/-
22	Air conditioner		50,000/-
		Total	1,57,50,000/-

iii EQUIPMENTS FOR PHYSIOTHERAPHY UNIT

Sn.No	Particulars	Expected cost in Rs.
1	Ultra sound therapy	18,000/-
2	Muscle stimulator	12,850/-
3	Short-wave Diathermy 250	69,900/-
	Die sonic ultrasound unit	20,250/-
4	Di-cum thera, muscle stimulator	13,000/-
5	Static cycle	30,000/-
6	Parallel walking bar	9,950/-
7	Paraffin wax bath	1,25,000/-
8	Cervical cum lumber traction unit	90,000/-
9	Nerve stimulator	8,950/-
10	Dumb bells iron	8,300/-
11	Roller Apparatus	6,950/-
12	Ball medicine	7,250/-
13	Pyramid Rhombus	1,350/-
14	Quadriceps Exercise table	15,400/-
15	Wheel chair folding viscous	25,850/-
16	Interferential therapy	80,000/-
17	СРМ	95,000/-
18	Whirlpool bath	80,000/-
19	Suspension therapy	60,000/-
	1. Plinth	
	2. Ropes & pulleys 3. Hooks	
	4. Straps 5. weights	
	Total	7,78,000.00
L		,,, 3,000.00

iv. FURNISHING HOSPITAL WARDS

Sr.No	Particulars	Expected cost in Rs.
1	Plain beds	2,00,000/-
	For male ward 50 nos * Rs. 2000	
	For female ward 50 nos * Rs. 2000	
2	Mattresses	50,000/-
	For male ward 50 nos * Rs. 500	

	For female ward 50 nos * Rs. 500	
3	Pillow with covers	10,000/-
	For male ward 50 nos * Rs. 100	
	For female ward 50 nos * Rs. 100	
4	Bed sheets (25)	20,000/-
	For male ward 50 nos * Rs. 200	
	For female ward 50 nos * Rs. 200	
5	Blankets :For male ward 50 nos * Rs. 250	25,000/-
	For female ward 50 nos * Rs. 250	
6	<i>Fans</i> (24)	28,000/-
7	Refrigerator (1)	17,000/-
8	Geyser	6,000/-
9	Water cooler	20,000/-
10	Aqua guard (1)	6,000/-
11	Wheel chair (1)	3,600/-
12	Miscellaneous Exp	5,000/-
	Total	3,90,600/-
	Sum total	2,07,11,400/-

C) Setting up of Three satellite medical centers

	Proposed Location of the	Proposed	Estimated
	Satellite Medical Centers	construction	construction cost in
		area/built up area	Rs.
1	Vijaynagar	100000 sq ft	9,00,00,000.00
	Sabarkantha District	Total built up area	
		Rs.900 per sq ft	
2	Sansarpur	100000 sq ft	9,00,00,000.00
	Dungarpur	Total built up area	
		Rs.900 per sq ft	
3	Panchmahal	100000 sq ft	9,00,00,000.00
	Godgra	Total built up area	
		Rs.900 per sq ft	
Furr	nishing and equipping 20% of the	1,80,00,000.00	
	Total	28,80,00,000.00	

D.1. Estimated construction cost (Non-recurring expenditure) for setting up Institute for paramedics and hotels (in the Existing premises)

	Proposed Location of the	Proposed construction	Estimated
	Satellite Medical Centers	area/built up area	construction cost in Rs.
1	Boys Hostel Block No. 1	9220SQ.FT-Ground Floor	2,95,04,000.00
		9100SQ.FT- First Floor	
		9225SQ.FT-Second	
		Floor	
		9225SQ.FT- Third	
		Floor	
		Rs. 800 per sq ft	
2	Boys Hostel Block No. 2	9155SQ.FT- Ground	2,95,04,000.00
		Floor	
		9165SQ.FT- First Floor	
		9155SQ.FT- Second	
		Floor	
		9155SQ.FT- Third	
		Floor	
3	Central Library Building :	3390SQ.FT-Lower	54,48,000.00
		Level	
		3420SQ.FT-Uper Level	
4	Proposed building for home	22150SQ.FT- Ground	4,70,60,000.00
	Nursing Optometric ML	Floor	
	course physiotherapy etc.	20150SQ.FT- First	
		Floor	
		16625SQ.FT- Second	
		Floor	
5	Thalassemia, Sickle cell	14570SQ.FT- Ground	2,65,92,000.00
	and prenatal Diagnostic	Floor	
	centre	10400SQ.FT- First	
		Floor	
		8270SQ.FT- Second	
		Floor	
6	Girls hostel	8500SQ.FT-Ground	2,63,24,000.00
		Floor	
		8135SQ.FT- First Floor	
		8135SQ.FT-Second	
		Floor	
		8135SQ.FT- Third	
7		Floor	52 49 000 00
7	Kitchen & dinning hall	6150SQ.FT-Ground	52,48,000.00
	block	Floor	
0	Dege grah e estre	410SQ.FT- First Floor	2 02 40 000 00
8	Research centre	19000SQ.FT-Ground	2,82,40,000.00
		Floor	

		16300SQ.FT- First	
		Floor	
9	Staff quarters	2500SQ.FT-Ground	58,72,000.00
		Floor	
		2420SQ.FT- First Floor	
		2420SQ.FT-Second	
		Floor	
10	Warden Office	1100SQ.FT-Lower	16,72,000.00
		Level	
		990SQ.FT-Uper Level	
	7	20,54,64,000.00	

D.2 EQUIPPING AND FURNISHING HOSTELS AND MEDICAL INSTITUTES FOR PARAMEDICAL COURCES IN THE EXISTING PREMISES

	Proposed blocks for	No. of Items	Estimated Cost in
	Equipping and furnishing		Rs.
1	Boys Hostel Block 1	Plain ed with Mosquito	14,00,000/-
	Boys Hostel Block 2	poles	
		700 nos * Rs.2000	
		Besides locker	3,50,000/-
		700 nos * Rs.500	
		Mattresses	3,50,000/-
		700 nos * Rs.500	
		Pillow with covers	70,000/-
		700 nos * Rs.500	
		Bed sheets	1,40,000/-
		700 nos * Rs.200	
		Blankets	1,75,000/-
		700 nos * Rs.250	
		Mosquito net	70,000/-
		700 nos * Rs.100	
		Chairs one each per	1,00,000/-
		room	
		400 nos * Rs.250	
		Study table one each per	4,00,000/-
		room	
		400 nos * Rs.1000	
		Fans one each per room	4,80,000/-
		400 nos * Rs.1200	
	Total		35,35,000/-
3	Central Library Building	Shelves, Tables and	5,00,000/-
		chairs (Aprox)	
4	Medical Institutes	Study tables for each	30,00,000/-
		rooms	
		1500 * Rs.2000	
		Chairs for each rooms	3,75,000/-

		15000 * Rs.250	
		Ceiling fan for 40 class	1,92,000/-
		room	
		160 nos * Rs.1200	
		Total	35,67,000/-
5	Study rooms	Study table for each rooms	20,00,000/-
	·	1000* Rs.2000	
		Chairs for each rooms	2,50,000/-
		1000*250	
		Ceiling fan for 30 class	1,44,000/
		rooms	
		120*Rs.1200	
		Total	23,94,000/
6	Girls Hostel	Plain ed with Mosquito	7,00,000/
		poles	
		350 nos * Rs.2000	
		Besides locker	1,75,000/
		350 nos * Rs.500	
		Mattresses	1,75,000/
		350 nos * Rs.500	
		Pillow with covers	35,000/
		350 nos * Rs.500	
		Bed sheets	70,000/
		350 nos * Rs.200	
		Blankets	87,500/
		350 nos * Rs.250	
		Mosquito net	35,000/
		350 nos * Rs.100	
		Chairs one each per room	43,750/
		175 nos * Rs.250	
		Study table one each per	1,75,000/
		room	
		175 nos * Rs.1000	
		Fans one each per room	2,10,000/
		175 nos * Rs.1200	
		Total	24,93,750/
8	Staff quarters	Study table for each rooms	1,00,000/
		50 nos * Rs.2000	
		Chairs for reach rooms	12,00/
		50 nos * Rs.250	
		Ceiling fan for 30 class	24,000/
		rooms	
		20 nos * Rs.1200	
		Total	1,36,500.00
9	Warden Office	Approximate cost for	1,00,000/-
		furnishing	

10	Physiotherapy centre	Approximate cost for	25,00,000/-
		furnishing	
11	Thalassemia and sickle	Approximate cost for	1,25,00,000/-
	cell unit	furnishing	
12	Prenatal diagnostic centre	Apparatus and Furniture	50,000/-
13	Research and training	Apparatus and Furniture	2,00,00,000/-
	centre		
	Total	4,01,00,000.00	
	Sum Tota	5,27,26,250.00	

E 1. RECURRUNG EXPENDITURE FOR MEDICAL COLLEGE

Sn No	Particulars	Per month in Rs	Per Annum	For Three yrs
Admn (Cost for Mdical College			
1	Salary of staff medical superintendents/Dean s	5x85,00,000.00 4,25,000.00	51,00,000.00	1,53,00,000.00
2	Salary Lecturers/Professors	50x50,00,000.00 25,00,000.00	3,00,00,000.0	9,00,00,000.00
3	Salary of medical officers in various departments	38x60,000.00 22,80,000.00	2,73,60,000.0 0	8,20,80,000.00
4	Salary of nurss	150x20,000.00 30,00,000.00	3,60,00,000.0 0	10,80,00,000.00
5	Salary of paramedical staff	250x12,000.00 30,00,000.00	3,60,00,000.0 0	10,80,00,000.00
6	Salary for office and supporting staff	300x10,000.00 30,00,000.00	3,60,00,000.0 0	10,80,00,000.00
7	Electricity	(aprox) = 5,00,000.00	60,00,000.00	1,80,00,000.00
8	Telephone	(aprox) = 5,00,000.00	60,00,000.00	1,80,00,000.00
9	Transportation(fuel and maintenance of	(aprox) = 2,00,000.00	24,00,000.00	72,00,000.00
	The vehicles)			
8	Office Stationary	(approx) = 2,00,000.00	24,00,000.00	72,00,000.00
9	Miscellaneous	(approx) = 2,00,000.00	24,00,000.00	72,00,000.00
			Total	54,73,80,000.00
	dmn. Cost of super specie	v 1	~	<u> </u>
Sr No	Particulars	Salary / cost per month	Salary / cost per annum	Salary / cost for three years
1	Salary of one 10 Ophthalmic Surgeons	60,000.00 3,00,000.00	36,00,000.00	1,08,00,000.00

2	10 Ophthalmic	10x18,000.00	21,60,000.00	64,80,000.00
	Technicians	1,80,000.00		
3	Paramedical staff 20	20x12,000.00	28,80,000.00	86,40,000.000
		2,40,000.00		
4	Medical and sundry	Aprox-	1,20,00,000.00	3,60,00,000.00
	expenses	10,00,000.00		
5	Five full time	5x25,000.00	30,00,000.00	90,00,000.00
	physiotherapist	2,50,000.00		
6	E & T surgeons 5nos	5x60,000.00	36,00,000.00	1,08,00,000.00
		3,00,000.00		
7	Dental surgeons 5	5x60,000.00	36,00,000.00	1,08,00,000.00
	nos	3,00,000.00		
8	Pathologist 5nos	5x25,000.00	30,00,000.00	90,00,000.00
		2,50,000.00		
9	Cardiologist 5nos	5x60,000.00	36,00,000.00	1,08,00,000.00
		3,00,000.00		
10	Paramedical staff for	100x12000	1,44,00,000.00	4,32,00,000.00
	the above	12,00,000.00		
	departments			
11	Tutors of Nursing and	20x25,000.00	6,00,00,000.00	18,00,00,000.00
	MLT courses	5,00,000.00		
12	Physicians 10s	10x50,000.00	6,00,00,000.00	18,00,00,000.00
		5,00,000.00		
13	Pediatricians 5nos	5x60,000.00	36,00,000.00	1,08,00,000.00
		3,00,000.00		
14	Gynecologist 5nos	5x60,000.00	36,00,000.00	1,08,00,000.00
		3,00,000.00		
15	Orthopedic surgeons	5x60,000.00	36,00,000.00	1,08,00,000.00
		3,00,000.00		
		54,79,20,000.00		

F1 LAUNCHING OF MEDICAL MOBILE PROJECT

Sn No	Particulars	Cost-per month for	Cost per Anuum	For Three yrs
		all the 25 units		
1	Purchase of Medical	10 lacks x 25		2,50,00,000.00
	van with insurance	units=		
	coverage and Road	2,50,00,000.00		
	Tax			
2	Cost of medicine	40,000 per unit per	1,20,00,000.00	3,60,00,000.00
		month		
3	Administrative cost	5000 per unit per	15,00,000.00	45,00,000.00
		month=		
		Rs.1,25,000.00		
4	Staff salary	25xRs.60,00,000.00	1,80,00,000.00	5,40,00,000.00
	25 medical Officers	15,00,000.00		

5	Salary of Drivers	Rs.6000x25	18,00,000.00	5,40,00,000.00
	25 nos	1,50,000.00		
6	Salary of pharmacist	Rs.8000x25 =	24,00,000.00	72,00,000.00
	25 nos	2,00,000.00		
7	Salary of social	<i>Rs</i> .15,000.00 <i>x</i> 25=	45,00,000.00	1,35,00,000.00
	workers	3,75,000.00		
	25 nos			
		19,42,00,000.00		