

**A
PROJECT OF
AIIMS
UNIVERSITY**

**{ABHINAV INTERNATIONAL INSTITUTES FOR
MEDICAL SCIENCE DEEMED UNIVERSITY IN ASIA}**

**Super-Specialty Hospital,
With Cancer & Aids Research and Diagnostic Center
Managed By “AIIMS University Asia”**



**INTENSIVIST CRITICAL CARE SOCIETY
CHARITABLE TRUST, PUNE**

BOMBAY TRUST REG. F-0048235, MH SOCIETY REG. MH/927/2016

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INTRODUCTION

Health is a primary human right and has been accorded due importance by the Constitution through Article 21. Though Article 21 stresses upon State Governments to safeguard the health and nutritional wellbeing of the people, the Central Government of INDIA also plays an active role in the sector. Recognizing the critical role played by the Health Industry, the industry has been conferred with the infrastructure status under section 10(23G) of the income Act.

The healthcare sector is one of the most challenging and fastest growing sectors in India. The healthcare industry in the country, which comprises hospital and allied sectors, is projected to grow 23% per annum. According to McKinsey & Co. a leading industrial and management consulting organization, the Indian healthcare sector, including pharmaceutical, diagnostics and hospital services, is expected to more the double its revenues to Rs 2000 billion by 2010.

Expenditure on healthcare services, including diagnostics, hospital occupancy and outpatient consulting, the largest component of this spend is expected to grow more than 125% to Rs 1563 billion by 2012 from Rs 690 billion now.

The sector has registered the growth of 9.3% between 2000-2009, comparable to the sectoral growth rate of other emerging economies such as China, Brazil and Mexico. According to the report, the growth in the sector would be driven by healthcare facilities, private and public sector, medical diagnostics and pathology labs and the medical insurance sector.

Healthcare facilities, inclusive of public and private hospitals, the core sector, around which the healthcare sector is centered, would continue to contribute over 70% of the total sector and touch a figure of US\$ 56.13 billion by 2012. Adds a FICCI-Ernst and Young report, India needs an investment of US\$ 14.4 billion in the healthcare sector by 2025, to increase its bed density to at least two per thousand populations.

In India, the emergence of private Medicare services, especially through commercialization and corporation, has contributed to the transformation. The rapid commercialization of the medical practices with the establishment of



multi-million-rupee hospitals, nursing homes and diagnostics centers, specialized and general, the demand has registered a very high growth rate in recent years.

The growth in the health care services in the country is primarily driven by the 350 million strong middle-class people aspiring for quality health care services, thus increasing international confidence on India as a potential, high quality and low-cost medical tourism destination.

According to the WHO Report, India needs to add 80,000 hospitals beds each year for the next five years to meet the demands of its growing population. High quality talent pool, proven track record, favorable government policies, ability to deliver health care services at low cost and high-quality infrastructure has put India on the global map for outsourcing various health care related services. This has been further intensified by Government of India's recent budget declarations, where enough emphasis has been given on setting up of health care delivery infrastructure mainly in Tier-1 & Tier-2 cities.

In view of the aforementioned studies, Indian health care delivery industry is upbeat about the future of hospitals in the country. The Indian health care industry is in the growth path. While the manufacturing segment constitutes 47%, the services segment constitutes 53% of the Rs. 1736 billion industry (organized players) as at the end of 2007. The industry is growing at a CAGR of 13% to reach Rs.3200 billion by 2012. Independently, the medical devices industry is expected to touch USD 4.98 billion by 2012, from USD 2.18 billion of 2007(as per Ernst and Young study for CII), and the Indian pharmaceutical industry is projected to grow to USD 25 billion by 2010(as per McKinsey study). The services segment, on the other hand, is expected to touch 1700 billion by 2012. The market size for the organized hospitals by the end of 2007 was between Rs 400 billion to Rs 450 billion. There are already centers of excellence in India which have advanced facilities for Neurosurgery and Neuroscience, the most part of India with more than 300 million people, is very poorly provided for.

Patients with neurological illness travel long distances to reach these advanced



centers and obtain the treatment that they need. Many patients are however either unable to afford the costs of the journey across the country, or are suffering from such conditions, that make transfer impossible. Consequently, thousands of patients, many of them Young, are dying or becoming permanently disabled as a result of neurological diseases, which in other circumstances would be curable. A hospital's overarching goal is to provide patients compassionate care while working to develop new treatments that will lessen the toll of disorders.

Modern diagnostics center provides a wide scope for detection of ailments and afford facilities for a detailed medical check-up through diagnostics procedures. To accomplish this objectives a modern diagnostic center should be well equipped with most modern instruments. Which help in the requisite measures for diagnostics purposes. The all diseases need to be checked in the early stage in the diagnostics center, so that they assume formidable dimension and becomes at a subsequent stage. The number of patients are increasing day by day to check –up which even the number of hospitals are also increasing , but all patients cannot be given appropriate and Judiciary treatment in the over-busy schedule of preventing in the modern hospital system.



ORGANIZATION PROFILE

INTENSIVIST CRITICAL CARE SOCIETY CHARITABLE TRUST



registered as a Society under **Bombay Trust Society Act, 1950 Registration NO. F – 0048235 (PUNE)** Organization is mainly working for Health and Medical Fields, Women, Children, and Senior Citizens, cows. Organization also worked in the field of awareness programs in Health and Medical Fields. Organization would like to provide free medical treatment to the needy – poor people & other people on fully charity bases. So the project of Medical Hospital & Diagnostic Center will fulfill the Basic need of poor people in the medical sector. The Hospital as well as Diagnostic Center will constantly work as 24*7 formats.

PRIME AREA OF WORK

- 1. Hospital & Diagnostic Centre**
- 2. Health Awareness programs**
- 3. Medical camps in Rural & Urban Areas**
- 4. Medical College & Research Center**
- 5. AIIMS University Asia (India's First Practical Base University, Based on Foreign International Universities Petron)**

DONATION:

We are working for upliftment of Society. We want to provide higher level facilities to poor-needy persons and for handling all those requirements we need your support in cases like manual services & mostly in financial service.

We humbly request not only to contribute generously for upliftment of needy poor people of Society but also to convince your nearer and dears to visit the Web Site and motivate them to contribute for this noble cause. Your support is also solicited, in giving us suggestions for better running the Organization.

Send Donation Cheque/DD in Favour of

“INTENSIVIST CRITICAL CARE SOCIETY CHARITABLE TRUST”

Bank Name : AU Small Finance Bank, Mukund Nagar, Pune

A/C NO: 2502266273175312

IFSC Code : AUBL0002662



Swift Code : **AUBLINBBXXX**
ADDRESS : **Office No 2 & 3, Ground Floor, Lonkarwada, Behind Jaydeep Medico, Opp. Lifecare Hospital, Kale Padal Road, Hadapsar, Pune 411028**
Email Id : **puneiccsociety@gmail.com ,dean@aiims.asia**

HOSPITAL PROJECT FINANCE

Based on source of Donation from donors (Indian/worldwide).

HOSPITAL LAND SELECTION

The total land will be requiring may be more than 100 Acres based on market survey in Rural/ Urban area in Maharashtra, Himachal Pradesh and Seven Sisters of India (Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland and Tripura).

PLANNING

ICCSCT's Planning Program will broadly cover the following areas:

- **The Master Plan**
 - **External Circulation Routes Plan**
 - **Internal Circulation Routes Plan**
 - **Hospital Zoning Plan**
 - **Natural Light and Color Plan**
- **Complex Structure Building**
- **Drainage and Sanitation Construction**
- **Air-conditioning**
- **Water Supply**
- **Gas Supply**
- **Communication & IT**
- **University Building (Medical College/Nursing/Engineering/ Bachelor Degrees/ Specialization courses with Senior Secondary School)**





Plan To Build of Abhinav International Institutes For Medical Science (AIIMS) Deemed University In Asia

Our Planning Team will simultaneously perform the following activities:

- Liaison with all Agencies Viz. Architects / contractors/ equipment vendors / utilityservice consultants.
- Expert management of any major changes in original project plans.
- On site supervision while the structure is under construction.
- Guidance and supervision of electrical wiring in various departments, plumbingfacilities, planning UPS requirements of the departments etc.

MEDICAL FACILITY

The hospital building is different from the usual residential and commercial buildings. This requires experience in the medical field to decide the amount of money and space to be allocated to each and every part of the building. The operation theater as well as lobby has to be designed in a certain way so as to ensure the infection control of the OT.

Hospitals are facilities that are heavily serviced and are built to last, and yet they have to constantly adapt to changing needs coming mainly from technological development and new medical practices. After the construction, the next



imperative step is planning the various specialist departments. This is based on the mandatory facilities, commissioning of the hospitals, the socio-economic structure of the hospital neighborhood, the current medical practices, and availability of the services and also the overall budget of the ICCCSCT for at least 10 years.

We are going to develop the team of professionals in house to plan and work out the tentative departments in the hospitals so as to project the aim of organization is the service of providing best free medical facility to the people.

Following disciplines / facilities should be accommodated in the OPD

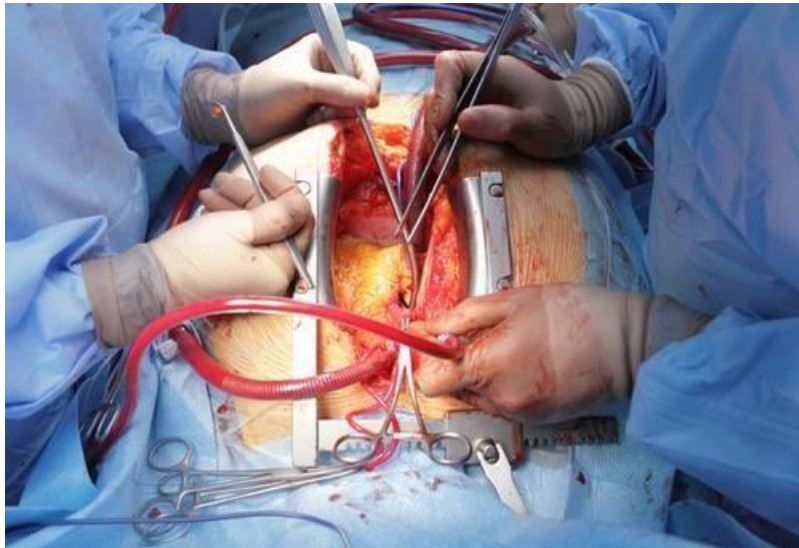
- **Medicine: -**
 - a. General Medicine
 - b. Chest & TB
 - c. Endocrinology
- **Surgery: -**
 - a. General Surgery
 - b. Laparoscopic Surgery
- **Obstetrics & Gynecology**
- **Orthopedics**
- **Pediatrics**
- **ENT**
- **Dermatology**
- **Urology**
- **Dental**
- **Gastroenterology**
- **Homeopathy**
- **Ayurveda**
- **Blood Collection Room Note:-**

Some special clinics – such as- Diabetic Clinic, Blood Pressure Clinic, Thyroid Clinic, well baby clinic will be run in same rooms at designated time and day.

Support Services: - Following Support Services shall be provided: -



- **25 Operation Theatre Block with 2 OT's**
- **Emergency Block – with 5 beds and one Minor OT**
- **Blood Bank**
- **Radiology (Conventional X-Ray & Mobile X-Ray, CT will be planned lateron)**
- **Ultrasound**
- **Pathology Lab**
- **Physiotherapy (Both OT & PT).It should be a well-equipped area as the VSS will also run two courses for students. One is in Physiotherapy and the other is in Nursing.**
- **CSSD (Central Sterile & Supply Department)**
- **Central Medical Gases**
- **Pharmacy a. Shop b. Bulk Store**
- **General Stores**
- **Kitchen / Canteen**
- **Mortuary**
- **Biomedical Waste Management**
- **GeneratorsSURGERIES**





MOHS



PRE-OP



POST-OP



CLOSURE



SUTURE REMOVAL

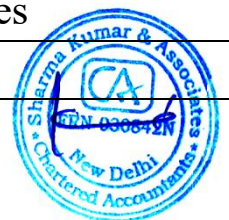


FOLLOW-UP





SPECIALITY	SURGERIES
Cardiac Surgeries	• Coronary Artery Bypass • Congenital Cardiac Malformations • Valvular Defects
Cardiology	• Angiography • Angioplasty
Dermatology	• ACNE • Skin Conditions
Gastroenterology	ERCP
General Surgery	• Gastro enteric Surgeries • Rectal Surgeries
GI, Hepatobiliary	• Cholecystectomy • Liver Transplant • Pancreatic Surgeries
Infertility Specialist	Test Tube Baby, IVF



Joint Replacement	• Elbow Joint Replacement • Hip Joint Replacement • Knee Joint Replacement • Shoulder Joint Replacement
Neurosurgery	• Brain Injuries • Brain Tumors
	Neurovascular Malformation
Oncology and Surgery	• Chemotherapy • Benign and Malignant Tumors
Ophthalmic Surgery	• Cataract With Phacoemulsification • Glaucoma • Lasik Surgery For Refractive Error • Occuloplasmy • Retinal Surgeries • Tumors
Orthopedic Surgery	• Congenital Defects • Trauma
Pediatric Surgery	• Congenital Defects • Congenital Heart Defects Correction • T-O Fistulas



Plastic Surgeries	• Breast Implants • Breast Reduction Surgeries • Burns Deformities Correction • Scar Revision
Radiology	• CT • Doppler • MRI • Ultrasonography
Urology	• Pediatrics Urological Problems • PCNL • Turp (Prostate Surgery) • Urinary Stones
Vascular Surgeries	• A-V Malformations • Carotid Tumors

CORONARY BY-PASS SURGERY

The Package includes

- 2 Days ICU + 5 Days Ward stay in a first class room.
- Main operative procedure with standard consumable material Including Heart lungmachine and its consumables.
- Professional fees of Surgeon, Assistant, Anesthetist, Stand –by Cardiologist & visits of Surgeon / **CHARITY**

Regarding Charges

- Additional Charge will have to be paid, if the stay extends beyond the period.
- Additional Charges for pharmacy will also be covered by the basic insurance up to the extent detailed in the policy.
- Additional charges for anything beyond these, including extra material and



consumables used and/ or extra investigations requiring equipment and hospital stays in excess of those specified.

- Laboratory Tastings, out-patient fees and expenses incurred before admission.
- If extra Physiotherapy is required, the charges will be extra as per the prevailing rates.

For Further details, consult us.

Note: Prices are subject to change without prior notice. Also these prices are average estimates only. Actual estimates can be provided only after receiving the full details of the patient's medical history and through examination by the physician.

TOTAL KNEE REPLACEMENT SURGERY (TKR)

The Package includes

- 2 Day ICU + 7 Days Ward stay in a first class room.
- Main operative procedure with standard consumable material including implant charges and disposables.
- Basic investigations ordered by the attending surgeon.
- Professional fees of Surgeon, Assistant, Anesthetist & visits of Surgeon

/CHARITY

Regarding Charges

- Additional Charges will have to be paid if the stay extends beyond the period (i.e. beyond 8 days.)
- Additional Charges for pharmacy will also be covered by the basic insurance up to extent detailed in the policy.
- Expenses incurred towards blood are not included in the above estimates.
- Additional charges for anything beyond these, including extra material and consumables used and/ or extra investigations requiring equipment and hospital stays in excess of those specified.



- Laboratory Testing's, out-patient fees and expenses incurred before admission.
- If extra Physiotherapy is required, the charges will be extra as per the prevailing rates.
- Cost of Walker and Walking Sticks is to be paid separately.

For Further details, consult us.

Note: Prices are subject to change without prior notice. Also these prices are average estimates only. Actual estimates can be provided only after receiving the full details of the patient's medical history and through examination by the physician.

TOTAL HIP REPLACEMENT SURGERY (THR)

The Package Includes

- 2 Day ICU + 8 Days Ward stay in a first class room.
- Main operative procedure with standard consumable material including implant charges and disposables.
- Basic investigations ordered by the attending surgeon.
- Professional fees of Surgeon, Assistant, Anesthetist & visits of Surgeon

/CHARITY

Regarding Charges

- Additional Charges will have to be paid if the stay extends beyond the period (i.e. beyond 10 days.)
- Additional Charges for pharmacy will also be covered by the basic insurance up to extent detailed in the policy.
- Expenses incurred towards blood are not included in the above estimates.
- Additional charges for anything beyond these, including extra material and consumables used and/ or extra investigations requiring equipment and hospital stays in excess of those specified.
- Laboratory Testing's, out-patient fees and expenses incurred before



admission.

- If extra Physiotherapy is required, the charges will be extra as per the prevailing rates.
- Cost of Walker and Walking Sticks is to be paid separately.

For Further details, consult us.

Note: Prices are subject to change without prior notice. Also these prices are average estimates only. Actual estimates can be provided only after receiving the full details of the patient's medical history and through examination by the physician.

ANGIOGRAPHY

Duration: 1 Day Package

The Package Includes

- Memo-dynamic Monitoring.
- Accommodation for one night in ICU/ Room.
- Routine Laboratory Testing before admission as ordered by the attending physician.
- Chest X-Ray (If required)
- ECG (if required)
- Routine cath. Lab. Medications.
- In-Patient Medications (given in the ward)
- Cardiac Catheterization material.
- Routine Cath lab supplies. 100 ml. Ionic Dye
- Cardiologist's Fees for catheterization procedure and in-patient visits.

Stand-by Cardiac surgeon's fee. / **CHARITY**

Regarding Charges

- Additional Charges will have to be paid if the stay extends beyond the period (i.e. beyond 1 day.)



- Additional Charges for pharmacy will also be covered by the basic insurance up to extent detailed in the policy.
- Additional material required in the cath. Lab. Will be charged extra.
- Non-invasive cardiology testing (except one EKG) including stress testing, echo:-cardiograph, Holter testing etc. will be charged extra.
- Items of a personal nature will be charged extra.

Note: Prices are subject to change without prior notice. Also these prices are average estimates only. Actual estimates can be provided only after receiving the full details of the patient's medical history and through examination by the physician.

ANGIOPLASTY

Duration: 3 Days Package

The Package Includes

- 1 Day ICU + 2 Days Ward stay in a first class room.
- All Angiography package
- Main Angioplasty material, which includes one USAFD, approved Medicated stent.
- Professional fees of Cardiologist and Assistant, Stand-by Surgeon, Stand-by Anesthetist and visits of Primary Cardiologist / **CHARITY**

Regarding Charges

- Additional Charges will have to be paid if the stay extends beyond the period (i.e. beyond 1 day.)
- Additional Charges for pharmacy will also be covered by the basic insurance up to extent detailed in the policy.
- Emergency surgery, balloon pump or other conditions requiring equipment and hospital stays in excess of those specified
- Balloon catheters in excess of one (1)
- Additional stent in extent of one (1)



- For Further details, consult us.**

Pyeloplasty: Hydronephrosis



Undescended Testis Palpable

Days	Prescription & Order
Day 1	Admission Pre-operative Work up Fitness for Anesthesia
Day 2	Surgery: Discharged by night : Open surgery
Day 8	Removal of dressing

Undescended Non-Palable Testis

Days	Prescription & Order
Day 1	Admission Pre-operative Work up Fitness for Anesthesia
Day 2	Laparoscopy: +/- Orchiopoxy
Day3	Discharge
Day8	Removal of dressing

Hypospadias Correction: One Option

Days	Prescription & Order
Day 1	Admission Pre-operative Work up Fitness for Anesthesia



Day 2	Surgery Diversion
Day 5	Dressing – diversion intact : Under Anesthesia
Day 10	Removal of catheter + Discharge
Day 20	Examination SOS calibration : Day care

Hypospadias Correction: Second Option

Days	Prescription & Order
Day 1	Admission Pre-operative Work up Fitness for Anesthesia
Day 2	Surgery Diversion
Day 4	Discharge with double diaper
Day 8	Day Care : Change of dressing
Day 10	Day Care: Dressing + Removal of catheter
Day 20	Day Care: Examination + Calibration Urethra

Hospital Project Commissioning

After the construction of building the commissioning of project is very



important. We will implement things in following ways:

A. Materials Management:

Healthcare management use large quantities of supplies and materials in providing services to patient. These include drugs and pharmaceuticals, medical supplies, emergency blood supplies, food, office supplies and parts for equipment repair and maintenance.

We will constantly seek to add value to our services by following measures:

- Scientific Sourcing
- Effective vendor development
- Stringent quality control
- Just-in –time concept
- Computerized inventory management

B. Office Automation:

Computer system improves efficiency and reduces the cost of administrative operations. Office Automation applications include:

- Work Project Management
- Management Reporting
- Maintenance of calendars and meeting schedule
- Electronic mail/ Website Management
- Word Processing

C. Maintenance:

Procedures for preventive maintenance, routine maintenance and planned maintenance of the following:

- Instruments
- Equipment
- Civil Structure
- Mechanical Installations
- Electrical Installations

D. Appointment System:



Effective service scheduling provides the dual benefits of improved patient satisfaction and efficient utilization of facilities. We will work according to points in the following:

- Registrations
- Appointment of outpatient
- Advanced bed booking and pre-admission processing for in-patients
- Surgical scheduling in OT
- Scheduling of patients for services in the Lab or Radiology department

E. Laboratory Informative System:

This system supports laboratory functions for collecting, verifying and reporting test results. It supports both information processing and laboratory management. It helps reduce health care costs while maintaining the quality of services by minimizing the numbers of tests performed, decreasing the turnaround time between the ordering of a test and the reporting of results, and assisting providers in both the ordering and interpretation of lab tests.

- Analyze the primary data
- Store and distribute test results
- Monitor testing quality
- Document Laboratory procedure
- Control inventory
- Monitor work

F. Radiology Information System:

The rapid growth of diagnostic imaging technologies over the past two decades has had a profound impact on the development of radiology information system, which has been developed to handle a broad spectrum of functions.

- Image generation
- Image analysis
- Image management
- Information management

G. Accounting and Financial Management System:



This system supports resource allocation, revenue generation, payment for goods and services, and monitoring of operational cost of the organization.

- Patient accounting/billing for the charity report
- Payroll preparing and accounting
- Expense Management

H. Hospital Human Resource Management:

An organization is only as good as its people. Therefore a lot of caution must be exercised at the entry point itself. Getting the right person for the right job, with the right attitude. We have been planning as:

- Manpower Planning
- Recruitment
- Formulating HR policies, systems and procedures
- Performance Management
- Motivation and Work Culture
- Training development
- Rewards Management

Communication Management & Branding:

An important and integral part of growth in today's world without which one remains unsung and unknown is communication. We will develop the following areas:

- Brand Development
- Image and Identity Development
- Profiles: Brochures/Pamphlets
- Patient information Communication
- Web Content
- Public Relations
- Media Coverage
- Presentations

SERVICE EQUIPMENT: -

Ambulance, Central Air conditioning plant, Central Oxygen / vacuum, N₂O



Piping Sterilizers / Autoclaves Electrical Transformer, Generator & Electrical Fittings Electronic Telephone Exchange Firefighting Equipment Lifts Kitchen, Mortuary equipment

MEDICAL EQUIPMENT: -

X-Ray machines (conventional and mobile) & Dark room accessories Mobile Image Intensifier (C-Arm machine) ECG Machines, Defibrillators, Nebulizers etc. Ultrasound Machine Patient Monitoring Equipment, Ventilators Infusion Pumps/Syringe Pumps, Blood Chemistry Auto Analyzer Electronic Cell Counter (Hematology Counters), electrolyte analyzer miscellaneous Lab Equipment, Theater Equipment for 2 Theaters (OT Lights, Tables etc.) Anesthesia Machines, Operation Microscope, Video Endoscopes Hospital Beds & Furniture Physiotherapy Equipment, Nursery Equipment's (Phototherapy, Radiant Warmers etc), Dental Chair, Dental X-Ray along with other accessories, ENT Work Station, and Audiometers, Physiotherapy Equipment's, Ultrasound Therapy, Short Wave Therapy, TENS, ICT, etc Surgical Instruments & Other Miscellaneous Items.

UNIVERSITY WITH HOSPITAL & DIAGNOSTIC CENTER BUDGET (Approx)

- **Plant Capacity: (5000 Bedded)**
- **Special Ward 500 Bedded**
- **Semi Private Ward 1000 Bedded**
- **General Ward 3500 Bedded**
- **University Building 25 Departments in 25 Acres and Rest for hospital and Research Lab, Medicinal Garden, hostel for boys and Girls, Residential Quarters For Staff and Professors Etc.**

1. Land Purchasing & Building Construction & Infrastructure

Rs. 85,60,000,000,000.00

Rs. 8560.00 Cr

2. Diagnostic machineries for different types of Medical testing

Rs. 7,56,000,000,000.00

Rs.756.00 Cr



3. Admin Expenses & Staff Payment per Annum

Rs. 2,49,000,000,000.00

Rs. 249.00 Cr

4. Total Capital Investment

Rs. 9,565,000,000,000.00

Rs. 9565.00 Cr

Information

- **One Lac / Lakh / Lakhs is equivalent to one hundred thousand (100,000)**
- **One crore is equivalent to ten million (10, 000, 000)**

This project cost may be increased as the surrounding conditions rapidly changing now days. So we would like to suggest that approximately 25% - 30% cost of project will be added after starting the project as it will take normally 10-15 years to starts its actual activity. Same time we will to consider the burning fact of value of Indian Currency.



**SHARMA KUMAR AND ASSOCIATES
CHARTERED ACCOUNTANTS**

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