

Anaesthetist

Aliases: Anesthesiologist

Industry/Sector(s): Healthcare

JOB DESCRIPTION ¹

The tasks an Anaesthetist is expected to perform include:

- Administering anaesthetics to patient undergoing surgical operation according to the nature of the operation
- Examining patient to determine his/her capacity to withstand shock of operation and anaesthesia
- Selecting local or general type of anaesthetic to be administered, such as ether, chloroform or cocaine according to nature of operation
- Checking apparatus for operational efficiency and administering selected anaesthetic to the patient
- Informing surgeon of patient's readiness for operation
- Checking pulse and watching respiration and eyeballs of patient while under anaesthesia and surgery to check his/her general condition
- Examining and treating patient for ill effects and weakness after operation
- Providing for blood and fluid transfusion during operation and oxygen therapy, if necessary

WORK ENVIRONMENT ¹

- It is a desk job
- Need to handle a team of nurses and other medical staff
- Local travelling is not a part of this job role
- Part-time work and contractual jobs are available
- Work from home option maybe available

Working hours

- Hospitals/clinics usually work for 6/7 days a week and 9/10 hours everyday. This may vary from hospital to hospital
- Shift system is available

Is the job suitable for a candidate with special needs?

No

HEALTH AND SAFETY REQUIREMENTS/RISKS

- This job is not listed as hazardous or dangerous under The Factories Act, 1948 (section 87)
- One may develop occupational hazards such as stress on eyes, mental and physical strain, joint pains, etc., if not taken care of

EDUCATIONAL QUALIFICATIONS AND TRAINING ³

Minimum - MD (Anaesthetics)

KEY COMPETENCIES ¹

- Knowledge of airway management
- Knowledge of anatomical capabilities of veins and arteries, nerves and plexus blocks
- Skilled in using the anaesthesia equipment

DESIRABLE COMPETENCIES ¹

Not applicable

PERSONALITY TRAITS ¹

- Intellectual
- Self-reliant
- Attention to detail
- Good interpersonal skills
- Patient
- Hardworking
- Good communication skills

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES ⁴

Government and private colleges across India

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

Coming soon

SAMPLE OF TRAINING AND LEARNING COURSES

<http://www.aiims.edu/aiims/academic/aiims-syllabus/Syllabus%20-%20MBBS.pdf>

CAREER PROGRESSION PATH ¹

Intern → Anaesthesiologist Assistant → Nurse Anaesthetics → Anaesthesia Technician → **Anaesthetist**
→ Senior Anaesthetist → Chief Medical Officer → Lab/Business Owner

Transfer option

• India: Yes

• Abroad: Yes

(*This field to open the relevant job title when clicked)

EXPECTED EARNINGS ³

• For freshers - ₹ 20,000 to ₹ 30,000 per month

• For candidates with experience - ₹ 50,000 to ₹ 1,00,000 per month

(These figures are indicative and subject to change)

REQUIRED WORK EXPERIENCE ³

Minimum 6 months' internship required

CURRENT MARKET TRENDS ⁵

Growth and Development in the Healthcare Sector in India

Healthcare sector is one of the fastest-growing sectors today in terms of revenue and employment-generation in India. The sector consists of various segments viz. medical devices, hospitals, outsourcing, medical tourism, health insurance, medical equipment, and many more. The sector is broadly divided into two delivery systems –private and public. Government i.e. public healthcare system consists of basic healthcare and primary services in rural areas and limited secondary and tertiary services in cities. Public healthcare on the other hand comprises majority secondary, tertiary services, and quaternary care institutions in metro cities, Tier I and II cities.

One of the biggest advantages that India has over other countries is its cost competitiveness and pool of well-trained and work-ready professionals. Despite its well-developed position, this sector is yet to achieve its full potential. To boost the growth of this sector the government has taken many initiatives. India plans to provide universal healthcare programme to one sixth of the world's population, which will ensure basic health benefits. India had signed a Memorandum of Understanding (MoU) with Sweden about five years ago, which has helped bring in technological advancement in the field of healthcare. SEHAT (Social Endeavour for Health and Telemedicine) will help rural population gain information, knowledge, and other services that will help them come closer to better health benefits in this digital world. National Deworming initiative aims are deworming over 24 crore children between the ages of 1-19.

Apart from government initiatives, Foreign Direct Investment (FDI) has also helped boost the growth and development of this sector. International companies like IBM, IHH Healthcare Berhad, CDC, FitBit are just some of the players that have invested heavily in the India healthcare market. Many Indian companies also aim at increasing the number of hospitals or care institutes in India. Some of them are also going to add more beds to their existing hospitals in the next few years. These factors will not only help the sector grow, but will also positively affect the job market in India.

PROBABLE EMPLOYERS

- Hospitals
- Clinics
- Nursing homes

JOB OPPORTUNITIES IN INDIA

Cities and towns across India

PEOPLE'S CORNER

Coming Soon

KEYWORDS

- Medical Intensivist
- Anaesthesiologist

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	2211.0400	Anaesthetist
ISCO 2008	2211	Generalist Medical Practitioners, Allopathic
NIC 2008	86201	Medical practice activities
QP Reference	NA	NA
NSQF	NA	NA

REFERENCES

1	http://dget.nic.in/upload/uploadfiles/files/publication/Des-Div-2.pdf
2	http://socialjustice.nic.in/policiesacts3.php
3	http://career.webindia123.com/career/options/health_medicine/anesthesiology/index.htm http://www.payscale.com/research/IN/Job=Physician_
4	http://www.minglebox.com/medical/courses/anesthesiology
5	http://www.ibef.org/industry/healthcare-india.aspx
6	http://www.censusindia.gov.in