

Summer Internship

At

Six Sigma Healthcare Pvt. Ltd., Delhi

Date – 1st April 2020 – 31st May 2020

A Report

By

Yash Gautam

MBA Hospital and Health Management

2019-21



ACKNOWLEDGEMENT

With immense pleasure, I express my heartfelt gratitude to **Dr. Prahlad Rai Sodani** (Pro-President, Dean IIHMR, Professor) and **Dr. Ashok Kaushik** (Professor, Academic Advisor, IIHMR University) for giving me this opportunity to undergo training at **SIX SIGMA HEALTHCARE, NEW DELHI**.

I express my warm gratitude to my mentor **Dr. Pankaj Gupta**, President, IIHMR University for his ultimate guidance.

I am extremely indebted to all the professionals at **Six Sigma Healthcare** for generously sharing their knowledge and precious time that inspired me to do my best during the summer training.

I am sincerely grateful to **Dr. Pradeep Bhardwaj, CEO- Six Sigma Healthcare (IIM A Alumnus)**, **Dr. Anita Bhardwaj Director six sigma healthcare (National awardee by the President Of INDIA)** for his aspiring guidance, invaluable constructive suggestions. I am indebted to him for being my mentor throughout the training, and for giving me incredible opportunities to gain knowledge about management of a healthcare organization by arranging required exposure of other departments of the hospital. His dynamic thinking, broad and profound knowledge and critical thinking has given me constant encouragement to achieve the task allotted and perform better.

I am also grateful to all the department heads and staffs; without their active co-operation the study would not have been completed.

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ABBREVIATIONS

NABH	National Accreditation Board for Hospitals & Healthcare Providers
NABL	National Accreditation Board for Testing and Calibration Laboratories
JCI	Joint Commission International
HIS	Hospital Information System
SARS	Severe acute respiratory syndrome
WHO	World Health Organization
rRT-PCR	Real- time Reverse transcription polymerase chain reaction
PPE	Personal Protective Equipment
IA	Indian Army
IAF	Indian Air Force
BSE	Bombay Stock Exchange
NSG	National Security Guard
BSI	British Standard Institution
FDA	Food and Drug Administration
HAM	Home Amateur Mechanic
NDRF	National Defense Rescue Force
SDRF	State Defense Rescue Force
MRI	Magnetic resonance imaging
ICU	Intensive Care Unit
IPD	In Patient Department
BKTC	Badrinath Kedarnath Temple Committee

INTERNSHIP COMPLETION CERTIFICATE



INTERNSHIP COMPLETION LETTER

Dr. Pradeep Bhardwaj

CEO & Medical Director

Six Sigma Star Healthcare (P) Ltd Delhi INDIA
Global Institute of Healthcare Management (GIHM), Delhi
High Altitude Medical Service - Kedarnath, Hemkund, Badrinath, Amanth,
KMY - Nathula (China), Manimahesh - HP

PRESIDENT : Mountain Medicine Society of India
CHAIRPERSON & ORGANIZER
Six Sigma Star Healthcare Leadership Summit 2019
Six Sigma Star Healthcare Excellence Award - 2019

EDITOR-IN-CHIEF
Six Sigma Star Healthcare Magazine

CHAIRMAN
Six Sigma Accreditation Board, INDIA

Medico Legal Lawyer,
Dwarka Court - Delhi

National e Governance
Award-2017 Govt of India
Asian Hospital
Management Award-2016
Symbiosis Star
Alumnus Award 2017
Rajiv Gandhi Award -2010
Limca Book of Records -
People of the year
India Book of Records
Best Enterprise Award,
Oxford, U.K.
Express IT Award 2018
Youth Icon Award,
University of Delhi
Indian Express CSR Award
Indian Achiever Award, UAE
Soldiering on Award - Armed
Forces Community, UK
Indian Express Healthcare
Management Award-2016
Rashtriya Ratan Award
Iconic Leader of Decade :
Women Economic Forum
Youngest Medical
Superintendent in India,
Indian Express
Big Hero - 92.7 BIG FM
Star Performer in Healthcare,
Express Healthcare
India Most Influential People
In Healthcare
Jawaharlal Nehru National
Award - 2015 (SPM) Punjab
Shram Shri Award
Most Impactful Healthcare
Leader : world wellness
congress



pradeepkb28@gmail.com 9818 868 727
IIM Ahmadabad Alumni Code- 2011000700
Regd No. 14393 (DCP)/D200110(BCD)



**MEDICAL EMERGENCY
COVID-19 : PANDEMIC
WAR ROOM : SIX SIGMA**

Ref. No- CEO/SSSHPL/2020/02-15

04th June, 2020

To Whom It May Concern

INTERNSHIP / TRAINING COMPLETION LETTER

YASH GAUTAM (MBA- Hospital & Health Management :IIHMR University) has done Internship at **Six Sigma Healthcare Delhi & High Altitude Medical Services** from **01 April, 2020 to 31st May, 2020**. He excelled in his role and maintained one of the highest levels of productivity for an implementer of prescribed quality standards and hospital management principles.

During his training he was actively involved under the **MEDICAL EMERGENCY, COVID 19 Pandemic WAR Room**. As a management trainees, he was utilized under **COVID Logistic Management, Inventory Control Techniques, PPE Support, Online COVID Awareness training, Medical Equipment's supply to the Armed Forces, Police, Hospitals & General public**. He was instrumental under the operations & management of **COVID 19 Logistic** under lockdown period. He is the real **CORONA WARRIORS**, who supported the nation against the fight with hidden enemy.

He is a sincere, hardworking & confident person. He is professionally sound, self-starting, expertise in Hospital and healthcare management. All my staff is pleased with him and feel comfortable in teaming and coordinating with him for the realization of organizational goals and objectives. **I wish him all the best in all his future endeavours.**

(DR. PRADEEP BHARDWAJ)

CEO & Medical Director

To :YASH GAUTAM, IIHMR UNIVERSITY

INFO COPY TO- HR - Six Sigma (For Record) / Dean - IIHMR University (Via Email)



Dr. Pradeep Bhardwaj
CEO : Six Sigma Healthcare, Delhi
WAR Room : COVID 19
Logistics Operation & Medical Management
Mob. 9818868727

FMR at Sir Ganga Ram Hospital, Fortis Healthcare
Indian Spinal Injuries Hospital, Apollo Hospital Group
Visiting/Guest Faculty : IIMA, Symbiosis, IIM-L,
Amity University, NBE, AIIMS, ISTM



Corporate Center : Six Sigma House, 10A Phase-I, Tehsil Road,
Sai Baba Enclave, Najafgarh, New Delhi-110043 (India)
Ph : 011- 25324000/4001/4111, Mo : 9818 868 727

www.gihmdelhi.com • www.sixsigmahealth.org • www.drpradeepbhardwaj.in

INTERNSHIP TOKEN OF APPRECIATION AT HIGH ALTITUDE MEDICAL SERVICES



OBSERVATIONAL LEARNINGS

Six Sigma Healthcare



Six Sigma Star Healthcare Pvt. Ltd. is a New Delhi based healthcare consultancy providing services in almost ALL areas of healthcare sector namely, Hospital planning, operations and Management, Medical Education, Quality Accreditations – NABH, NABL, JCI, Blood Bank and Blood Storage Center, Medico Legal Management, Cost Control and Material Management, Pharmacy Planning and Management, Green Field and Brown field Hospital/Medical College Projects, Marketing and Branding, Engineering Services and Facility Management, Human Resources Management, Medical Records management, Knowledge Management, Hospital Information System (HIS) etc.

We work closely with the client and health planners in order to produce a fully comprehensive and affordable healthcare system and prepare a sustainable model by building healthcare service practices which are designed for the future.

Six Sigma Star Healthcare is associated with majority of top healthcare groups. A core team of dedicated and experienced experts is focused towards creating world class healthcare facilities with Hospital & Healthcare Planning, Administration and Management, Medical Education, Quality Accreditations, Medico-legal systems, Healthcare Materials and quality in healthcare at its core.

Vision

- To make a difference in everything we do.
- To do everything on or before time.
- To deliver quality & do more than what the clients expect.
- To bring the power of our advice & the strengths of our relationships to create enhanced value & wealth for our clients.

Mission

- To achieve excellence in HealthCare Operations, Planning, Management, Medical Education & Accreditation throughout the Globe.
- To become the ‘Talent Magnet’ in Hospital & HealthCare Management.
- To Boost Medical Education in India.
- To tackle shortage of HealthCare manpower Worldwide.

As the sigma healthcare is the top-most firm in the healthcare industry

So, the board of the Six Sigma Healthcare is made with the best people of healthcare and all other fields,

The board members of six sigma healthcare are mentioned below:

1. **Dr. kirit P. Solanki**
(Dr. BC Roy award, member of parliament Ahmedabad west, Gujarat)
2. **PROF. (Dr.) M C Mishra**
(former director AIIMS Delhi)
3. **Padamshri PROF. (Dr.) D.S. Rana**
(Dr. BC Roy Award chairman, board of management Sir Ganga Ram Hospital, Delhi)
4. **Air Marshal Kumar Pawan Kumar**
(VSM, Director General, Medical Services – AIR)
5. **Dr. S P Byotra**
(Emeritus consultant, sir ganga ram hospital, Delhi)
6. **Dr. D.R. RAI**
(Dr. BC Roy award, former vice president Indian Medical Association)
7. **Dr. Rajat Mohan**
(Senior consultant cardiology Sir Ganga Ram hospital, Delhi)
8. **SH. Bhikhubhai.N. Patel**
(Managing Trustee & secretary Sardar Patel Education Trust, Gujarat)
9. **Prof. Dr. Rajesh C. Shah**
(General surgeon & hospital management expert)
10. **Shiri S.L. Nasa**

(Registrar Delhi Pharma Council professor, DIPSAR/ Jamia Hamdard)

11. ADG Robin HIBU

(IPS, Spl. Commissioner of Police Dr. BC Roy Award)

12. Dr. K Raj Kapoor

(Senior consultant – pediatrics, Fmr Fortis healthcare)

13. Dr. Biswaroop Roy Choudhry

(Chief Editor: India Book of Records & Asia Book of Records)



**Six Sigma
Star Healthcare
New Delhi (India)**
www.sixsigmahealth.org

BOARD OF ADVISORY

 PROF. (Dr.) M C MISRA Former Director AIIMS Delhi	 Padamshri PROF. (Dr.) D. S. RANA Dr. B.C Roy Award Chairman, Board of Management Sir Ganga Ram Hospital, Delhi	 Air Marshal Pawan Kapoor VSM, Director General, Medical Services – Air	 Dr. S.P. BYOTRA Emeritus Consultant, Sir Gangaram Hospital, Delhi
 Dr. D. R. RAI Dr. B.C Roy Award Former Vice President Indian Medical Association	 Dr. RAJAT MOHAN Senior Consultant, Cardiology, Sir Gangaram Hospital, Delhi	 Sh. BHIKHUBHAI N. PATEL Managing Trustee & Secretary Sardar Patel Education Trust, Anand, Gujarat	 Prof. Dr. RAJESH C. SHAH General Surgeon & Hospital Management Expert
 Shri. S.L. NASA Registrar, Delhi Pharmacy Council Professor, DIPSAR/Jamia Hamdard	 ADG ROBIN HIBU IPS, Spl. Commissioner of Police, Dr. B.C Roy Award	 Dr. K. RAJ KAPOOR Senior Consultant - Paediatrics, Fmr Fortis Healthcare	 Dr. Biswaroop Roy Chowdhury Chief Editor: India Book of Records & Asia Book of Records

Services offered by Six Sigma Healthcare: -

- Hospital planning and architecture
- Establishing medical colleges in all field of medicine
- Establishing nursing and paramedical institute
- Project management and strategic alliances
- Operation and management of existing hospitals
- Quality accreditations NABH, NABL, JCI etc.
- Medical education Graduate and PG level
- Six Sigma Accreditation
- Training and human resource consulting
- Medico legal management
- Cost control and material management
- Marketing and brand promotion
- Pharmacy planning and management medical records management
- Public health
- Hospital information system
- Research
- High altitude medical services



"LEAD US, FOLLOW US, OR GET THE HELL OUT OF OUR WAYS"



SIX SIGMA HEALTHCARE NEW DELHI

HONoured BY

20 GOVERNMENT'S

7 MILITARY & PARA MILITARY FORCES

President of India



Prime Minister of India



**Government of
United Kingdom**



**Government of
China**



**Government of
Nepal**



Union Ministry of Health & Family Welfare, Govt of India

Union Ministry of Youth Affairs & Sports, Govt. Of India

Union Ministry of Women & Child, Govt of India

Union Ministry of Personnel, Public Grievances & Pension, Govt of India

Department of Administrative Reforms and Public Grievance, Govt of India

Union Ministry of Home Affairs, Govt of India



**Government of
Haryana**



**Government of
Jammu & Kashmir**



**Government of
Sikkim**



**Government of
Himachal Pradesh**



**Government of
Uttarakhand**



**Government of
Punjab**

MILITARY FORCES



**Indian Army
Ministry of Defence**



**ITBP, Ministry of
Home Affairs**



**CRPF, Ministry of
Home Affairs**



**NDRF, Ministry of
Home Affairs**



**BSF, Ministry of
Home Affairs**



Airforce, Ministry of Defence



Shri Amarnath ji Shrine Board, JK



British Armed Forces, UK

BEST REGARDS!

SIX SIGMA HEALTHCARE, DELHI

SPECIFIC PROJECT FINDINGS

EXECUTIVE INTRODUCTION ABOUT COVID-19

COVID-19 also known as coronavirus disease is a communicable disease caused by SARS-CoV-2 i.e. severe acute respiratory syndrome coronavirus 2. This disease originated in Wuhan, China and WHO declared it a pandemic disease as it has spread globally.

The symptoms of coronavirus include:

- Fever
- Cough
- Shortness of breath
- Muscle and abdominal pain
- Sore throat
- Diarrhea

The incubation period may range between 2 to 14days. The virus gets spread through physical contact and through respiratory droplets. It is also to be noted that the virus is not airborne. It can also spread by touching any contaminated objects

Covid-19 disease is diagnosed by reverse transcriptase polymerase chain reaction (rRT-PCR) from a nasopharyngeal swab.

The prevention tips include:

- Washing hands regularly
- Social distancing
- Practicing good respiratory hygiene
- Avoiding touching the eyes, nose or mouth with unwashed hands.

CDC recommends certain guidelines for the use of personal protective equipment (PPE) during the pandemic. These are:

- Respirator or face mask
- Gown

- Medical gloves
- Eye protection

MISSION ZINDAGI

In the crucial time of pandemic COVID-19 the Six Sigma healthcare launches the new program “**MISSION ZINDAGI**”. It is rightly said when you are in the healthcare industry you must be available for 24*7. At anytime, anywhere, in any situation, any place.

By taking this tradition forward six sigma came into the logistic field and directly done the agreement with the manufacturers of PPE and supply it to the Indian Armed Forces and hospitals which cause stop in the black marketing of the products and the rate get in control which is appreciated by the central government.

Six Sigma Healthcare served:

1. Ministry of defense
2. Ministry of health
3. Indian army (IA)
4. Indian air force (IAF)
5. Border security force (BSF)
6. Delhi police
7. Manipur
8. Mizoram
9. Arunachal Pradesh
10. Assam
11. Nagaland
12. Tripura
13. Jharkhand
14. Telangana
15. Jammu and Kashmir
16. Punjab
17. Gujarat
18. Jaipur

19. Haryana
20. Delhi
21. Uttarakhand

Six Sigma Healthcare give its all services at no profit and no loss basis due to which it got appreciation across the nation for the effective services.

Logistics

The detailed coordination of a complex operation involving many people, facilities, or supplies

In the crucial time of pandemic, the logistics arrangement and management are found to be very difficult as the whole nation is lockdown as per the ruling government instructions, due to which the supply chain got affected and the difficulty in transportation arises.

Which causes the crises of PPE across the nation and the black marketing increases to a very large extend which cause the difficulty in the supply chain of the medical equipment's.

As the shortage of logistic can be seen in the **INDIAN ARMEED FORCES, Indian air force hospital and units, Indian army units and hospitals, special unit NSG, BSF border security force** and many more important places and organization of Indian government including **Government hospitals** also which lead them to buy the products from black market and without any authenticity and guarantee and without any certification and they have to buy it as there is no other option left.

So, at this point of time six sigma launches the operation “mission zindagi” and the supply of PPE are given at no profit no loss basis.

Now the question arises that what will be the mode of transportation as the whole nation is lockdown and no one can do the movement in intercity and to other states also. So, in this situation the Indian Airforce help is taken for the transportation of essential medical supply and the cargo airlines of spice jet.

- **The mode of transportation of the medical equipment is IL flight of Indian Air Force from Palam Air base (IAF).**

While sending the supply of essential medical services there are some fix standards which should be taken care of:

1. The packaging of the products should be done accurately without any tear or damage of the container
2. Proper labeling of the package with the address from where it is coming to the address where it is going with the contact no. of both the senders as well as the receiver.
3. If the item in the box is fragile there should the tag of it.
4. Proper numbering of the box that how many boxes are there.
5. Proper measurement of the boxes should be done.
6. Labeling on the box that how many products are in the box.
7. Invoice of the products.
8. Proper packaging and labelling on the three side of the product container.
9. Weight measurement of the product container.
10. The packaging can be done in the carton box or in the jute bags with the condition of tight tear proof packaging.



Packaging of the products with proper labelling



Packaging and delivering the essential medial supply at Palam airbase (IAF) and Adhoc transit camp Indian army.



Loading of the essential medical supply at Indian Air Force IL flight and chopper

- At this point of pandemic time the spice jet is providing the cargo facility at a very reasonable rate with the perfection. As the spice jet cargo facility is also used to send the essential medical supplies across the nation.

Spicejet
INSTRUCTIONS FOR DESPATCH OF GOODS

AWB : 775
Please despatch the undermentioned goods in accordance with the instructions contained herein.

CONSIGNEE
Name :
Address & Contact No. :

CONSIGNOR
Name :
Address & Contact No. :

The Consignee's address shall be regarded as the place of the destination unless instructions to the contrary are received.

No. of Packages (in Pallets)	Method of Packaging	Quantity & Nature of Goods	GROSS WEIGHT Kgs.	Vol. & Dimensions of Goods, including Pkg.	Declared Value

Sender's instructions in case of refusal by consignee:
If insured please quote the Insurance Policy No. and Name of the Insurance Co.

Special Conditions Remarks:
Weight Checked by (DG CAT 7 / DG CAT 8 / DG CAT 6) Documents Checked by (DG CAT 6)

THE CONSIGNOR HEREBY (i) expressly declares that the above particulars furnished by him or his agent are correct and that he is aware of and accepts the **CONDITIONS OF CARRIAGE** which can be seen at the Cargo Booking Office and are incorporated in the Airway Bill.
(ii) authorizes and requests **SPICEJET** to complete Airway bill in connection with despatch, carriage and delivery of the goods as agent for and on behalf of the sender as provided by the **CONDITIONS OF CARRIAGE** and general conditions of carriage of Goods.
(iii) undertakes the responsibility to inform consignee about booking of a shipment on **SPICEJET**.
(iv) In case shipment remains undelivered on the 30th day, the shipment will be disposed as per company's policy.

If We or my / our representative / freight agent of this consignment certifies that the goods consigned are as above and they do not fall into the category of prohibited articles under clause 9 of Aircraft rules 1937 and that in so far any part of the consignment contains restricted articles such part is properly described by name and is in proper condition for carriage by air according to the International Air Transport Association's Restricted Articles Regulations. I / We am / are aware of the penal consequence under Section 10 of the Act, of 1934 in case of a default / breach.

The above shipment does not contain any package of Samsung Galaxy Note 7

(Please see reverse for Prohibited / Restricted Articles) Signature of Consignor or his Agent/Freight Agents

Spice jet cargo shipment form

DELHI Delhi International Airport (P) Ltd. GAR
Indira Gandhi International Airport Cargo Terminal
New Delhi 110037
Security Department

Date: 14/04/2020
VISITOR'S PASS
इस्तेमाल करके वापस करें (To be returned after use)
परिवहन क्षेत्र में वैध नहीं NOT VALID FOR OPERATIONAL AREA

No. : 537800

व्यक्ति का नाम: Yash Gautam

पता/Address: DL 0920160351942

किस से मिलना है: Spice Jet

कार्य क्षेत्र में जाना है: gate No. 06

कार्य Purpose: Official/Private

समय आना: 11:28 जाना: 13:28

आगन्तुक के हस्ताक्षर

अधिकारी के हस्ताक्षर
Signature of Officer Visited

हस्ताक्षर
Reception Officer

Cargo gate pass



Labelling and Packaging of the Products

- Another mode is developed by converting the personal cars Mahindra XUV 500 and Mahindra Thar into emergency vehicles which helps in transportation of the medical equipment's.
- As due to shortage of manpower and high work load and responsibility I drive the emergency vehicle by my own.



Personally Drive emergency vehicle approx. 4,000km



By converting the vehicle into the emergency vehicle, the special permission is required from the SDM office and the RC of the car is upgraded by mentioning the emergency vehicle in the original car RC.

By converting in emergency vehicle, the following permission are got allotted:

1. Authorized to use the red light on the car
2. Authorized to install and use the hooter or siren in the car
3. No challan can be done on the car
4. Can be used in any kind of emergency



Modified emergency vehicles



PPE (personal protective equipment's)

The PPE kits and suits are the major important part of the life of healthcare workers as it's said the "war can never be won by dying it's always won by killing the enemy" similarly for treating the COVID -19 patient it's important to protect yourself first as if you are healthy and safe then only you can save or treat others. So, in saving the healthcare professionals life the PPE kits are helpful and it is like the boom for the healthcare workers as it protects them from the dangerous COVID-19 virus and to treat the people affected by it.

At the time of crises in the pandemic there is a huge shortage of PPE's and the medicine in the market but is not like that India is self-enough to produce the goods and other essential medical services products.

The essential PPE's are available in the market but due to the high demand of the products and medicine Stuckists does not sell them as they black marketed them due to which the rate of the products gone high.

To get control over this now the government is fixing the rate of each everything which comes under essential services.

Equipment's under PPE's:

1. PPE suits:

1. the suits should be according to the WHO standards.
2. It should be CE and SITRA certified.
3. The thickness of the PPE suit should be at least 80 GSM
4. Mus be made with SSMC fabric with particulate filtration 0.3 micron.
5. It should be breathable, comfort fit, splash resistant,
6. Must have 5-layer protection.

The PPE kit includes:

1. KN95 masks
2. Googles
3. Dungri full body cover
4. Head gears
5. Face shield
6. Biomedical waste bag
7. Shoe cover



Full body PPE kit content with suit

2. Sanitizer:

As it can be seen as the growing demand of sanitizer in the market for fight against corona as it's also advised by the doctors to sanitize your hand in every 2-3 hours.

The growing demand of sanitizer lead to the duplicity in that which can cause harm to the public.

- ❖ As per the BSI & WHO guidelines there must be 70% ethanol content in it.
- ❖ Formula/guidelines for the preparation of 1% sodium hypochlorite solution (sanitizer)



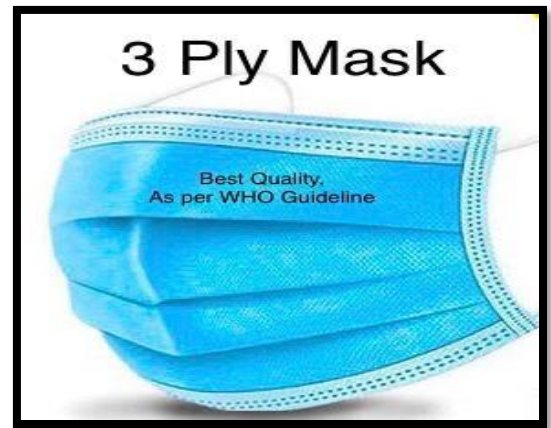
Product	Available chlorine	One percent
Sodium hypochlorite-liquid bleach	3.5%	1 part bleach to 2.5 parts waters
Sodium hypochlorite-liquid	5%	1 part bleach to 4 parts water
NaDCC(sodium dichloroisocyanurate) powder	60%	17 grams to 1 liter water
NaDCC (1.5g/ tablet)-tablets	60%	11 tablet 1 liter water
Chloramine-powder	25%	80gm to 1liter water
Bleaching powder	70%	7gm to 1 liter water
Any other	As per manufacturer's instructions	

2. 3 ply masks:

- ❖ The thickness of the mask should be 18GSM
- ❖ Should be CE certified
- ❖ Have NABL calibration certification

The demand of 3 ply masks rises very high as can be seen in the market.

- *The mask which value was 1 rupee in earlier days now sold at rupee 8/pcs.*



3. Surgical gloves:

The surgical gloves should be: -

- ❖ Nitrile
- ❖ Ambidextrous
- ❖ Tactile sensitives
- ❖ Super strength
- ❖ Non slip grip



Earlier on the normal days the surgical gloves are sold on the basis of pairs that 5-6 rupee/ pair but not it is sold at in pieces that is 6 rupee/piece.

Steps for using surgical gloves

When the hand hygiene indication occurs before a contact requiring glove use, perform hand hygiene by rubbing with an alcohol-based handrub or by washing with soap and water.

I. How to don gloves:



1. Take out a glove from its original box



2. Touch only a restricted surface of the glove corresponding to the wrist (at the top edge of the cuff)



3. Don the first glove



4. Take the second glove with the bare hand and touch only a restricted surface of glove corresponding to the wrist



5. To avoid touching the skin of the forearm with the gloved hand, turn the external surface of the glove to be donned on the folded fingers of the gloved hand, thus permitting to glove the second hand

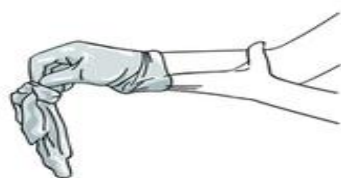


6. Once gloved, hands should not touch anything else that is not defined by indications and conditions for glove use

II. How to remove gloves:



1. Pinch one glove at the wrist level to remove it, without touching the skin of the forearm, and peel away from the hand, thus allowing the glove to turn inside out



2. Hold the removed glove in the gloved hand and slide the fingers of the ungloved hand inside between the glove and the wrist. Remove the second glove by rolling it down the hand and fold into the first glove



3. Discard the removed gloves

4. Then, perform hand hygiene by rubbing with an alcohol-based handrub or by washing with soap and water.

4. KN95 mask:

- ❖ This mask is now best in quality as per WHO standards
- ❖ CE certified
- ❖ FDA approved

After the shortage of N95 masks of 3M this one is introduced and used in the market and also got a very good response from the healthcare professional.

Certification/ Class (Standard)	N95 (NIOSH-42C FR84)	FFP2 (EN 149-2001)	KN95 (GB2626-20 06)	P2 (A1 1716:2005)
Filter performance – (must be ≥ X% efficient)	≥ 95%	≥ 94%	≥ 95%	≥ 94%
Test agent	NaCl	NaCl and paraffin oil	NaCl	NaCl
Flow rate	85 L/min	95 L/min	85 L/min	95 L/min
Total inward leakage (TIL)* – tested on human subjects each performing exercises	N/A	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (arithmetic mean)	≤ 8% leakage (individual arithmetic mean)
Inhalation resistance – max pressure drop	≤ 343 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min) ≤ 500 Pa (clogging)	≤ 350 Pa	≤ 70 Pa (at 30 L/min) ≤ 240 Pa (at 95 L/min)
Flow rate	85 L/min	Varied – see above	85 L/min	Varied – above
Exhalation resistance – max pressure drop	≤ 245 Pa	≤ 300 Pa	≤ 250 Pa	≤ 120 Pa
Flow rate	85 L/min	160 L/min	85 L/min	85 L/min
Exhalation valve leakage requirement	Leak rate ≤ 30 mL/min	N/A	Depressurization to 0 Pa ≥ 20 sec	Leak rate ≤ 30 mL/min
Force applied	-245 Pa	N/A	-1180 Pa	-250 Pa
CO ₂ clearance requirement	N/A	≤ 1%	≤ 1%	≤ 1%

*Japan JMHLW-Notification 214 requires an Inward Leakage test rather than a TIL test



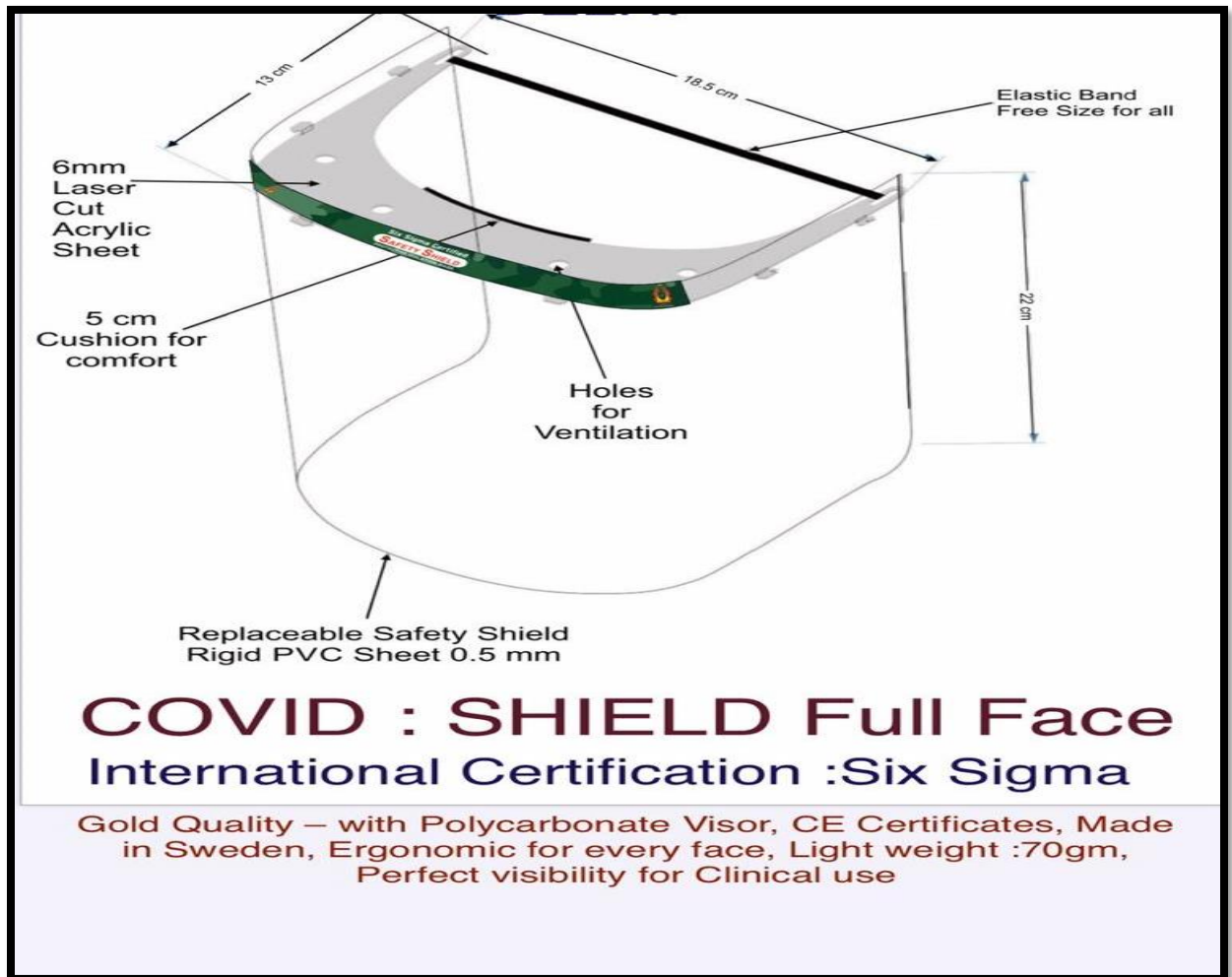
The difference between N95 & KN95 masks

Sample photographs of KN95

5. Face shield: -

Face shield are transparent screen that covers the face and help prevent infectious droplets from entering the eyes, nose and mouth.

They are usually worn in conjunction with masks or respirators, blocking splashes and sprays from reaching the phase and making it preventive for the healthcare workers.



Sample pic of face shield with all dimensions

Portable gas-powered ventilator with patient monitor

Its cost is 5.25lakh rupees.

Features of the ventilator: -

- Oxygen powered ventilator
- Comprehensive patient airway pressure monitoring
- VCV and manual mode
- Onboard airway pressure
- Input gas supply status including pressure monitoring
- CE marked and ISO 13485



Rapid testing kit (Made in INDIA)

Now the rapid testing kit are available which are manufactured in INDIA

Now instead of importing the testing kit from china Indian government give permission to the Indian manufactures to build it.

Ministry of health : The 6.5 lakhs of rapid testing kits were ordered by the ministry of health in spite of having the Make in India campaign launched by the prime minister on India the kits were ordered from the outside instead of giving the permission or orders to the Indian manufacturers and in spite of knowing that the virus was originated from the china and if the kits will be ordered from the high risk area of getting the virus will be high and it's always a question on trust issues of trusting the Chinese products and in spite of that the government has ordered the kit of worth Indian rupees 39 crores.

Supply chain?

The rapid testing kits are supplied mostly to the all states which are imported from china and shown the negative response from the medical professionals as the accuracy rate of the testing kit is only 5% which should be at least 90% according to the norms and it's a strong believe that its china strategy that first to develop the virus and then expand the business.

About rapid testing kit COVID-19:

- Each kit coasts about rupees 600.
- 6.5lakh testing kit are imported from china.
- Total worth of the kits is 39 crore Indian rupees
- Accuracy rate of the rapid testing kit is 5% instead 95%

This is the major drawback of the Indian government that instead of giving permission to the Indian manufacturers govt. imported it from outside

The rapid testing kits are fake as they are showing healthy patients report positive.

Rapid testing kit (made in INDIA)

Quality approved by SD BIOSENSOR / For in vitro diagnostics use only

STANDARD Q[®] COVID-19 IgM/IgG Duo

PLEASE READ CAREFULLY BEFORE YOU PERFORM THE TEST

Material Provided

Cassette, Buffer Bottle, Specimen transfer device, Instruction for use

PREPARATION

1. Carefully read instructions for using the STANDARD Q[®] COVID-19 IgM/IgG Duo Test.
2. Look at the expiry date at the back of the cassette package. Use another lot, if expiry date has passed.
3. Open the cassette package & check for the cassette & silica gel.

TEST PROCEDURE

The test procedures for both COVID-19 IgM and IgG are the same.

For Serum/Plasma Specimen

1. **Collection of Specimen**
Using a microcentrifuge or specimen transfer device collect 10µl of the clear, liquid of serum or plasma.
2. **Addition of Specimen**
Add the collected serum or plasma to the specimen well of the cassette.
3. **Addition of buffer**
Add 3 drops of buffer into the buffer well of the cassette.
4. **Reading Time**
Read the test result in 10 minutes. The test can be read up to 15 minutes.

For Whole Blood Specimen

1. **Collection of Specimen**
Using a microcentrifuge or specimen transfer device collect 10µl (fill the black line) of whole blood.
2. **Addition of Specimen**
Add the collected whole blood to the specimen well of the cassette.
3. **Addition of buffer**
Add 3 drops of buffer into the buffer well of the cassette.
4. **Reading Time**
Read the test result in 10 minutes. The test can be read up to 15 minutes.

INTERPRETATION OF TEST RESULT

Positive	Negative	Invalid
COVID-19 IgM Positive	COVID-19 IgM Negative	COVID-19 IgM Invalid
COVID-19 IgG Positive	COVID-19 IgG Negative	COVID-19 IgG Invalid
COVID-19 IgM and IgG Positive	COVID-19 IgM and IgG Negative	COVID-19 IgM and IgG Invalid

1. A colored band will appear in the test position of the result window to show that the test is working properly. This band is control line (C).
2. A colored band will appear in the lower position of the result window. These bands are test line of IgM/IgG (M, G).
3. Even if the control line is there, or the test line is not there, the test should be considered as no performance properly and the test result should be interpreted as a positive result.
* Positive results should be considered in conjunction with the clinical history and other data available to the physician.
* STANDARD Q[®] COVID-19 IgM/IgG Duo Test may cross-react with SARS antibodies.

Let's promote Make in India. Now available with Six Sigma Healthcare

ICMR Approved, Made in India Rapid Test Kit for COVID-19

Features:-

1. Accurate: Approved by CE
2. Approved by ICMR
3. Made in India
4. Fast : Results in 10 Minutes
5. Easy to use - TUV Certified
6. Evidence Based Clinical Research

Available for the use of Hospitals & Clinics only.

Manual of rapid testing kit of COVID-19 (made in INDIA)

Hydroxychloroquine tablet: -

The tablet hydroxychloroquine is the only tablet which is used in the treatment of COVID-19 as per according to the medical professionals this medicine can do the preventive care against COVID-19.

India also supplied the medicine to the US government on their president request demand.

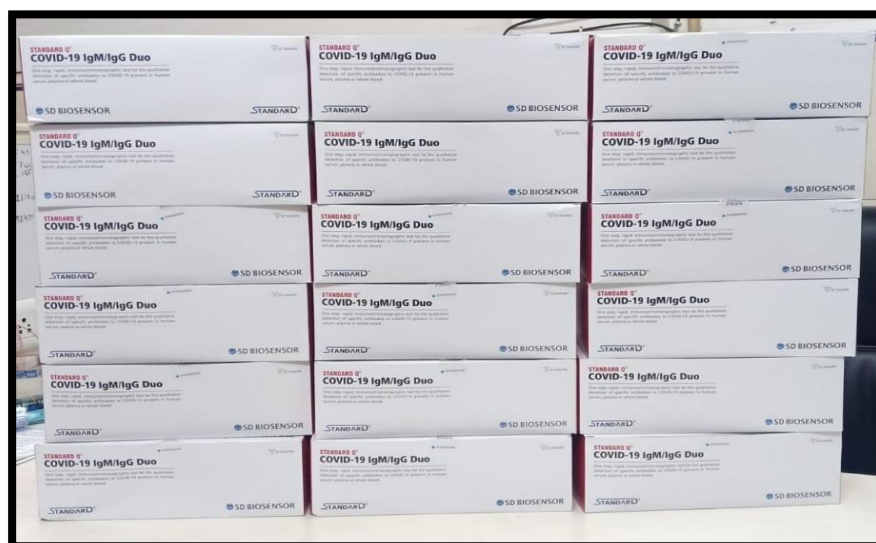
This medicine is the only medicine in the world right now which gives preventive care.



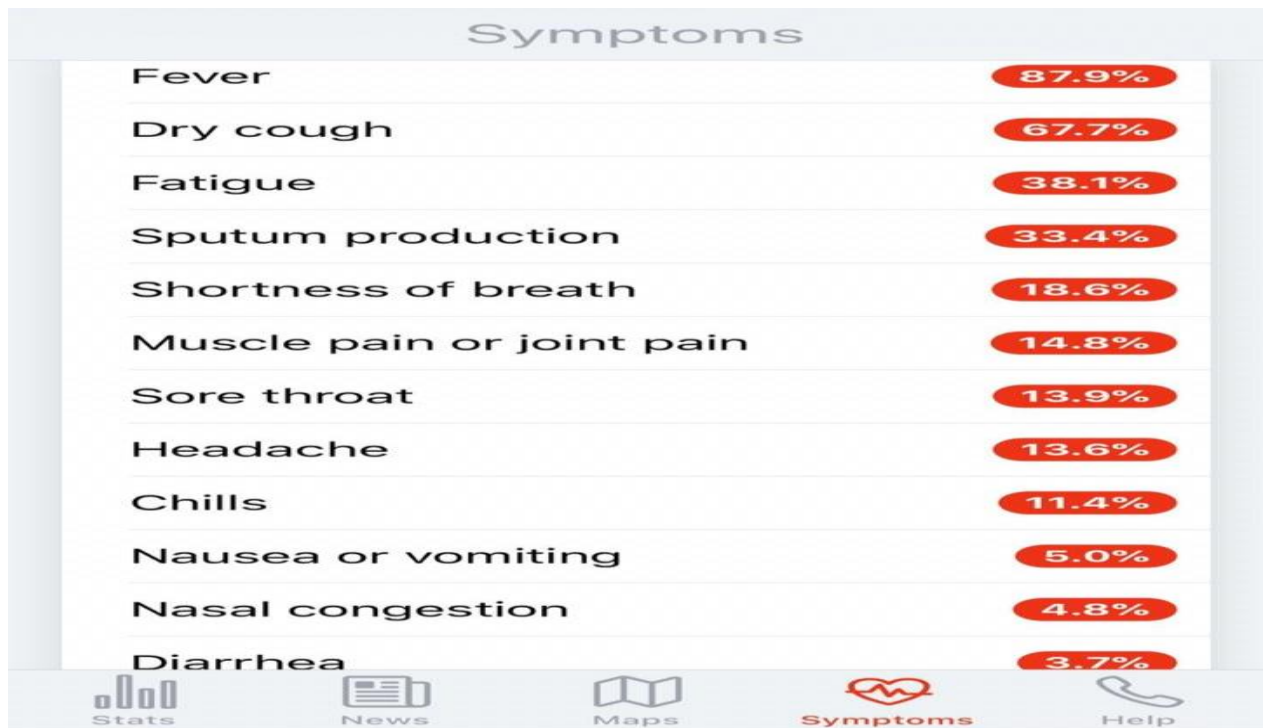
Classification of type of spread of diseases

1. Epidemic is a disease that affects a large no. of people within a community, population, or region
2. **Pandemic is an epidemic that spread over multiple countries or continents**
3. Endemic is something that belongs to a particular people or country.

Last record of disease spreads:



1. **H1N1** pandemic of 2009
2. **Spanish flu** of 1918/19 (which did not originate from Spain)
3. Flu pandemics in 1957 and 1968 and now the COVID-19 pandemic of 2019/20
4. *Among the best known pandemic is the **black death**, a plague which spread across Asia and Europe in the middle of the 14th century.*



आपदा प्रबंधन विभाग ने तय की दरें

क्वारंटाइन सेंटर में एक व्यक्ति पर प्रतिदिन 2440 रु. का खर्च

जयपुर@पत्रिका. प्रदेश में लाखों लोगों को क्वारंटाइन सेंटरों में रखा गया है। सुबह से रात्रि तक प्रतिदिन 2440 रुपए प्रति व्यक्ति खर्च हो रहे हैं। आपदा प्रबंधन विभाग ने नए सेंटरों की संख्या-अवधि तय करने के लिए चिकित्सा विभाग के अति. मुख्य सचिव को अधिकृत किया है।

अन्य

सुरक्षा	30
स्प्रे मशीन	100
पीपीई किट	600
स्टाफ भोजन	500

कुल
1230
रुपए

(दरें आपदा प्रबंधन की ओर से तय।
कुल खर्च के हिसाब से प्रति क्वारंटाइन
व्यक्ति का आंकड़ा दिया गया है)

ऐसे हो रहा है खर्च

नाश्ता	100
भोजन	180
रात्रि भोजन	180
पेयजल	80
चाय व स्नेक्स	60

कुल
600
रुपए

सफाई और सेनेटाइजेशन

क्लीनर	50
वार्ड ब्वाय	50
सेनेटाइजर	70
ट्रिपल लेयर मास्क	50
हाइपोक्लोराइट	550

कुल
550
रुपए

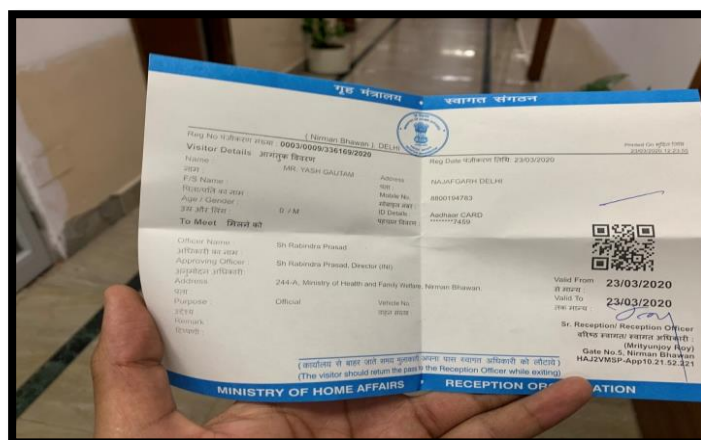
कपड़ों की धुलाई- लॉण्डी

बेड शीट	40
वार्ड ब्वाय	20

कुल
60रु.

Six Sigma Healthcare, Delhi took a great initiative during pandemic i.e. **Mission ZINDAGI** and provides its services to

- Ministry of defense
- Ministry of health
- Indian army (IA)
- Indian air force (IAF)
- Border security force (BSF)
- Delhi police
- Manipur
- Mizoram
- Arunachal Pradesh
- Assam
- Nagaland
- Tripura
- Jharkhand
- Telangana
- Jammu and Kashmir
- Punjab
- Gujarat
- Jaipur
- Haryana
- Delhi
- Uttarakhand
- Rajasthan



Pass for the meeting in ministry of Health

The initiatives taken by Six Sigma Healthcare, Delhi during Covid-19 in which I gave my contributions are:

- We helped Govt. of India to convert Six Sigma Healthcare into Quarantine/Covid -19 hospital on
- went in a meeting that was conducted the Govt. of India to utilize Six Sigma Healthcare staff and volunteers to fight COVID-19.
- private hospitals were motivated to join and extend support to state and central government to fight against covid-19.
- Full medical support was extended to Govt of Uttarakhand, Govt of Delhi and Govt of Haryana.
- I Educated and distributed free personal protective equipment's (PPE) to
 - Delhi Police Staff in Dwarka, New Delhi
 - Residents of Dwarka, Delhi
 - Residents of Najafgarh, Delhi

- Residents of Village, Kharhar, district Jhajjar, Haryana
- Delhi police staff at south west district, New Delhi



Meeting at AIIMS Delhi

- I distributed PPEs and gave briefing on how and when to use it at IIHMR University and Rajasthan Police.





- We Distributed 5000 free Personal protective equipment (PPE) to general public.
- We supported **govt. of Gujarat**.



At Gujarat bhavan supported Gujarat government.

- We extended our full medical support to Government of Manipur.



At Manipur bhavan supported government of Manipur

We visited village in Haryana, distributed PPEs and also gave briefings to the general public on how to use it. We also guided them to take precautionary steps during the pandemic.





Haryana village visit

- Arrangement of logistics for **Indian Armed Forces**. PPE kits were handed over to Indian Air Force. We have also extended our support to the north-eastern region.



At ADHOC transit camp Indain Army Delhi cant



At SMC Palam Air Base

Dropping the PPE kits at the AIRBASE medical center Delhi



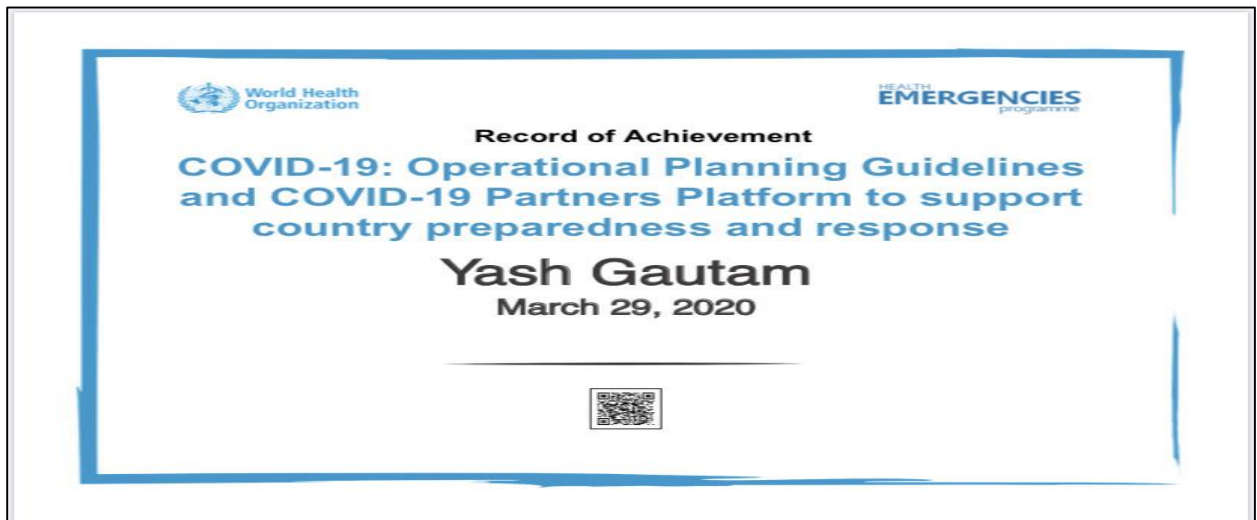


Loading of essential medical supply at Palam Air Base (IAF)

COURSES TAKEN

During my field work, I Attended and completed an online course on “**COVID-19: Operational Planning Guidelines and COVID-19 Partners platform to support country preparedness and response**” from World Health Organization’s MOOC platform OPENWHO.

The mode of doing course is online.



Course content: -

The course tells about the basic thing of pandemic in its beginning part

Contains 3-time quiz

In study material there are 8 pillars to study

1. Country level coordination planning and monitoring
2. Risk communication and community engagement
3. Surveillance, epidemiologic investigation, rapid-response and case investigation
4. Points of entry
5. National laboratories
6. Infection prevention and control
7. Case management
8. Operations support and logistics

I also completed a course on **DEFEAT Covid -19 BE A CHAMPION** by Gulf Medical University. The course contains the basic information about the COVID-19 and its global impact and the ways to fight against it.



Had also completed a course from the **Global Institute of Healthcare Management**

The course contains 7 Topic's which provides an **INTRODUCTION, AWARENESS AND PREVENTION** to Novel Corona viruses.

- Introduction Covid-19
- Symptoms
- Modes of Transmission
- Prevention & Control
- Personal Protective Measures
- Do's & Dont's
- Myths & Facts

The mode of doing course is online platform.



Certified Internal Auditor NABH 5th edition course

Course duration 7 days



TESTED
VALIDATED
PROVEN

"World Class Healthcare Quality for National Well Being"



SIX SIGMA
MANAGING BY INSPIRING



gihm
LEARN, THINK, FEEL & DO
ISO 9001 : 2001 Certified



NATIONAL GOVERNANCE AWARD
2016-17



CERTIFIED INTERNAL AUDITOR (CIA)

NABH 5th EDITION

CERTIFIED BY

Global Institute of Healthcare Management
Six Sigma Star Healthcare (P) Ltd. New Delhi, India
(Managed by the Veteran's of IIMA, AIIMS, AFMC & Armed Forces of India)

This is to certify that

YASH GAUTAM

has completed the Training Programme on

INTERNAL AUDIT TRAINING

on

National Accreditation Board for Hospitals & Healthcare Providers (NABH) Hospital Standards, 5th Edition.

This Certificate is issued after the completions & clearance of Online examination as per the laid standards protocol of the Board Members & Core Group Six Sigma Healthcare.

Certificate No: **SSSH/OL/CIA-NABH/2020/110**

Date of Issue : **22-05-2020**

Jointly Issued by

GLOBAL INSTITUTE OF HEALTHCARE MANAGEMENT
SIX SIGMA STAR HEALTHCARE (P) LTD.
Six Sigma House, 10A, Phase-1, Tehsil Road, Sai Baba Enclave,
Najafgarh, New Delhi-110043 (India) Ph.: 011-25324000/4001/4111
Mob.: 9818868727, E-mail : gihmdelhi@gmail.com



Dr. Pradeep Bhardwaj
CEO & Medical Director
(Alumnus IIM Ahmedabad)

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For online course, visit : www.gihmdelhi.in | www.sixsigmahealth.org



MEDIA COVERAGE

Our work was covered up in news channel Janta TV and also articles were published in Medicare News,

सिक्स सिग्मा ने भेजा 8 टन मेडिकल व सर्जिकल सामान

© April 17, 2020 by mp dhamaka dhamaka



नई दिल्ली। देश में फैली कोरोना-19 माहमारी से लड़ने में सिक्स सिग्मा हेल्थकेयर के सैनिक भी पीछे नहीं हैं। संस्था अब तक सेना व कई राज्यों, अस्पतालों को 8 टन मेडिकल साजो-सामान भेज चुकी है।

शास्त्र-उपनिषदों में उल्लेखित है मानव सेवा परमो धर्मः।

सिक्स सिग्मा हेल्थकेयर के सीईओ एवं मेडिकल डायरेक्टर

medicarenews.in



मानव सेवा परमो धर्मः, सिक्स सिग्मा ने भेजा 8 टन मेडिकल व सर्जिकल सामान,

April 17, 2020



नई दिल्ली। देश में फैली कोरोना-19 माहमारी से लड़ने में सिक्स सिग्मा हेल्थकेयर के सैनिक भी पीछे नहीं हैं। संस्था अब तक सेना व कई राज्यों, अस्पतालों को 8 टन मेडिकल साजो-सामान भेज चुका है।

शास्त्र-उपनिषदों में उल्लेखित है मानव सेवा परमो धर्मः। सिक्स सिग्मा

कोरोना यौद्धाओं को पीपीई किट, सेनिटाइजर व मास्क दिए

संस्कृत नृत्य | पृष्ठ १०



सिक्का सिक्का रेलवे से जुड़े वॉलेटिंगर को मानक, शान्ति व सैनिकों को खेप सज्जन करते हुए

संस्था धार्मिक यात्राओं में
निशुल्क मेडिकल सेवा दे रही

यहां से कि विभिन्न विभिन्न होल्डिंग्स
देश का जहां मान्य व्यवस्था
प्रबंधन व्यवस्था है, जो कि देश
भा में 350 से अधिक आयोजनाओं
का प्रबंधन और संचालन करती
है। संघीय विद्युत विभाग द्वारा
ऑपरेटिंग यूनिट मैनेजल सर्विस
के माध्यम से पर्यटन स्थलों की
केन्द्रीय स्तर पर, श्री अवरनाथ
शाम, श्री कैलाश सामन्तशेखर में
होने वाली पर्यटन यात्राओं में
विशेष मैनेजल सेवाएं प्रदान
करती है।

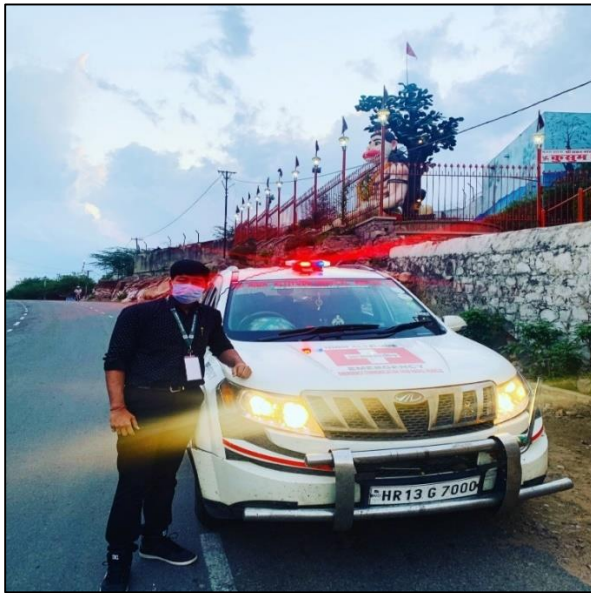
दैनिक भास्कर
21/4/2020



And many more...

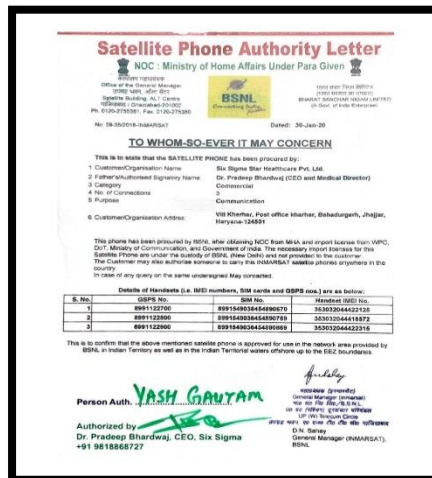
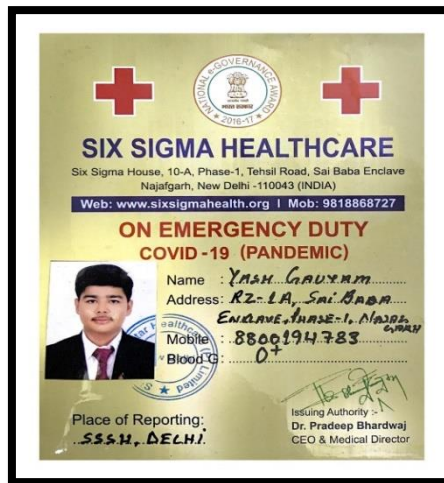
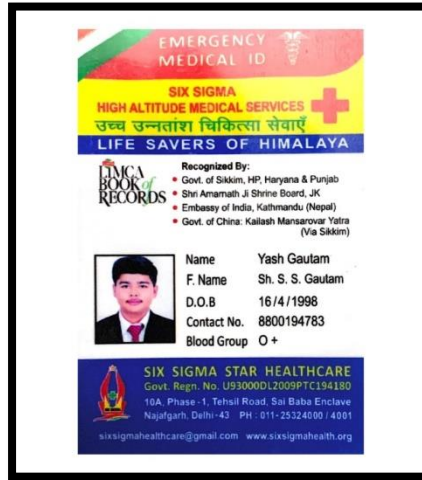
VEHICLES

For providing emergency services during COVID-19 special registered emergency vehicles (Mahindra XUV500) are used. **Wireless walky talky** and **satellite phones** are also carried along with me. Along with that car also have **HAM radio** setup in it for emergency communication.



The emergency vehicle is drive by me personally. About 4000 kms

ID used



High Altitude Medical Services

Dr. Pradeep Bhardwaj is dealing with the question of life and death of people at heights up to 24500 feet. @ anywhere, anytime, any weather and any height.

Dr. Pradeep Bhardwaj, Medical Director with his dynamic Six Sigma team has done an excellent Extra ordinary work for the welfare of the society by providing free – “High Altitude Medical Rescue Services” up to the height of 24500 ft. at Mount Everest during Nepal Earthquake 2015 and Kailash Mansarover Yatra (15500 feet) in China. He is the first to reach at Mount Everest base camp to rescue the people at the height of more than 24000 feet. The major medical operations are “Uttarakhand Flood – 2013, Shri Amarnath Yatra, Nepal Earthquake – 2015, Kailash Mansarover Yatra – via Nathula Sikkim and Mani Mahesh Yatra in Himachal Pradesh. Its FREE WITHOUT ANY DONATIONS / GOVT. SUPPORT. THERE IS NO LIABILITY ON GOVERNMENT AGENCIES, THEY ARE LEADING BY EXAMPLES.



Six Sigma Healthcare team along with NDRF, SDRF of Uttarakhand

Top 20 Highlights of Six Sigma's – High Altitude Medical Services

- Rescued 6200 Victims on High Altitudes
- It's FREE without any Donations up to the height of 24,500 feet.
- Strong Team of 350 Doctors / Para Medicals / Social workers
- Uttarakhand Flood – 2013 @ Kedarnath, Gaurikund, Badrinath
- Shri Amarnath ji Yatra-2014, 2016, 2017 @ Sheshnag, South Kashmir
- Nepal Earthquake- 2015, @ Gorkha Distt, Nepal
- Kailash Manasarover Yatra (KMY) Nathula Sikkim – 2015, 2017 @ Dolma Pass, 19500 Feet
- Manimahesh Yatra – 2015, 2016, 2017 @ Chamba, Bharmor, Himachal Pardesh.
- National Record Holder – Limca Book of Records
- Recipient of 5 National – Govt of India Awards & Two International Awards
- Appreciated / Acknowledged by the Hon'ble Prime Minister of India, Govt. of Nepal, Govt. of China.
- Exemplifies professionalism, selfless commitment and unparalleled bravery.
- Kedarnath Established First High Altitude Hospital at Kedarnath, Hemkund Sahib & Madhyamaheshwar
- First to start “Mountain Medicines & High Altitude Medical Rescue” in India
- Treated 53,889 people and Emergency of 519 on High Altitudes.
- First to develop mobile application to find real time location of victims
- Awarded National e Gov. Award – 2017 Govt. of India
- Leadership of Dr. Pradeep Bhardwaj, Capt. R.K Sharma (WAR Veteran) President Awardees, Dr. Anita Bhardwaj
- First in India – Started PG Diploma in Mountain Medicines and HMS.

- First medical organization to introduced HAM Radio based communications with more than twenty qualified HAM operations.

Six Sigma Healthcare Hospital at Kedarnath

In an attempt to boost medical facilities at the high-altitude Kedarnath Shrine amid reports of soaring death toll during char dham yatra, a 10-bed hospital of Six Sigma Medical High Altitude Services in **Kedarnath Dham** was set up. AIIMS has provided high altitude medical care specific unit in the hospital according to the requirement of the doctors in all departments. Special arrangements have been made for the treatment of serious patients in the hospital like MRI, CT scan and any other type of operation. Patients with heart-related problems are most prone to high altitude areas. For this, the AIIMS institute has provided all the medical facilities as per the requirement in **Chardham**. Situated at an altitude of over 11,600 feet, the hospital is equipped with state-of-the-art facilities and eight doctors, including four specialists, would attend to patients. Some of the facilities offered at the hospital are X-Ray, Ventilator, Pharmacy, Intensive Care Unit (ICU), and separate ICU wards for both men and women.



Six Sigma Healthcare Hospital



The Six Sigma team of Kedarnath also gave the following suggestions to the Uttarakhand Chief Minister: "Medical screening of Yatris and Empanelment of the Hospitals across the country for medical checks. Establishment of Bhandara for better food services in the Kedarnath Yatra. Provision of Air Ambulances for Emergencies. Increase of the Hospital bed strength at Kedarnath and Permanent Medical Post at Tungnath and Madhymaheshwar.

OPERATIONS MANAGEMENT

Cost control is one of the first areas of focus in operations management. The current health-care system overuses expensive, technological, and emergency-based treatment. High costs from care often remain uncompensated due to uninsured patients. A prevalence of services in expensive settings creates a burden on taxpayers, health insurance holders, and health-care institutions themselves.

Six Sigma Healthcare's goal is to strike a balance between necessary high-tech treatment and community centers that offer preventative services. Primary care institutions help to avoid the need for expensive emergency services.

Cost controls affect the levels and quality of services provided to clients. Inefficiently managed costs usurp budgets, limiting the technology and equipment that can be purchased and used to provide necessary services. We attempted to streamline costs and raise the necessary funding to maintain adequate levels of care and quality of services.

Efficiency is taken care of at the six sigma healthcare hospital at Kedarnath. Maximum output is generated through minimum resources. The services provided to the pilgrims are free of cost.

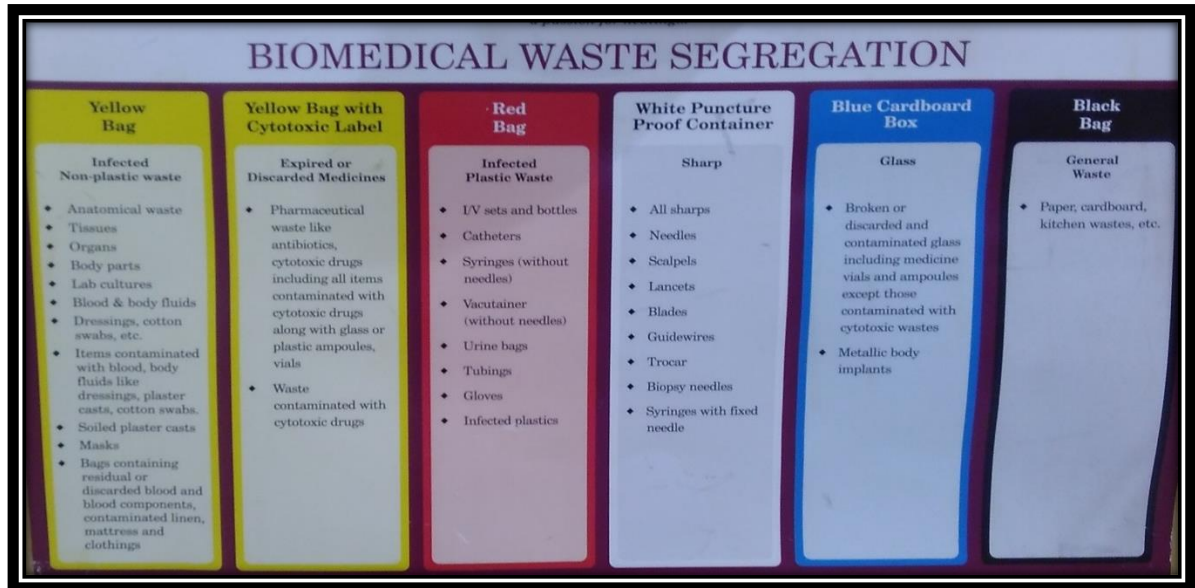
My activities include appointment scheduling, patient registration, admissions and discharge in case of IPD, managing beds and diagnostics reports delivery etc. I was supposed to ensure all these activities are being done properly so that patients get the best service. I have worked with clinical and administrative teams.

The complete productivity and the efficiency of the system lies on the operations team by improving the quality of service by reducing the turn-around time for both inpatient and out-patient.



Treating Patient at Six Sigma Healthcare Hospital

Bio-Medical Waste Management



Protocol for bio-medical waste segregation

Hospital waste is a potential health hazard to the health care workers, public and flora and fauna of the area. Hospitals are complex institutions which are frequented by people from every walk of life without any distinction between age, sex, race and religion. Hospitals produce waste which is increasing in quantity and diversity due to advances in science and technology.

DEFINITIONS

- Hospital waste refers to all waste, biological or non- biological that is discarded and not intended for further use.
- Bio-medical waste means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or in research activities pertaining thereto or in the production or testing of biologicals, and other categories.

- Infectious waste: The wastes which contain pathogens in sufficient concentration or quantity that could cause diseases. It is hazardous e.g. culture and stocks of infectious agents from laboratories, waste from surgery, waste originating from infectious patients.

Hospitals are complex institutions which are frequented by people from every walk of life without any distinction between age, sex, race and religion.

Hospitals are complex institutions which are frequented by people from every walk of life without any distinction between age, sex, race and religion.

Due to less no. of beds and since pilgrims coming for Yatra comes for checkup in the six sigma healthcare hospital, very less biomedical wastes are generated over here.

The wastes are segregated following the guidelines and then incineration is done for disposal. A pit is made and the wastes are disposed in the pit and then it is covered with soil.

Medical Services

Due to low amount of oxygen at high altitudes, people visiting Kedarnath often suffer from Mountain sickness. The Symptoms of mountain sickness include headaches, vomiting, tiredness, trouble sleeping, and dizziness. Six sigma healthcare hospital provides essential medical services to people.



Emergency evacuation of the patient



Providing medical services to a patient

Due to the nationwide lockdown, this year there were a very few visitors in Kedarnath. I provided medical services to:

- National Disaster Response Force (NDRF) Team of Uttarakhand
- State Disaster Response Force (SDRF) Team of Uttarakhand
- BKTC Members
- Staffs of Kedarnath Temple

Also, COVID testing was done for each person present over there with the Rapid testing Kit.



Surveillance round at high altitude hospital

Table 2 Colour coding and type of container for disposal of biomedical wastes in Jindal Hospitals

Regular Audit visit of the hospital is done for checking the proper working of the operations carried out in the hospital.

To check and maintain the record of the hospital.

My role: -

- Hospital administration
- Logistic support
- Patient record management
- Hospital inventory management

Provide 24*7 service

ID's used in High Altitude Medical Services

Address: **RZ 1 A Sai Baba Enclave**
Tehsil Road Najafgarh
New Delhi - 43

Emergency Contact No : **9818868727**

Date of Issue : **29/04/2020**


Issuing Authority

Dr. Pradeep Bhardwaj, President
Mountain Medicine Society of India
New Delhi, India



ISSUED BY
Six Sigma High Altitude Medical Services
(Mountain Medicine Society of India)

Six Sigma House, 10A, Sai Baba Enclave, Tehsil Road,
Near SGM Office, Najafgarh, New Delhi - 43, INDIA
Email sixsigmahighaltitudecare@gmail.com
Phone No. 011- 25324000/4001 | Mob No. : +91-9818868727
Emergency Satellite Phone No. : 8991122700/800/900

Satellite Phone Authority Letter

NOC : Ministry of Home Affairs Under Para Given

Official copy

Office of the Section Manager

Office No. 101, 1st floor,

333/335 Building, A-1, Sector

Connaught Place, New Delhi-110028

Ph: 011-23075031 Fax: 011-23075030

BSNL
Connecting India

Note: Copy from BSNL to

OFFICE NO. 101, 1ST FLOOR,

BHARATI, BHADRAJI NAGAR, NEW

DELHI, (in the file of the Authority)

No: IS-050116-NMARSAT

Dated: 20-Jan-20

TO WHOM-SO-EVER IT MAY CONCERN

This is to state that the SATELLITE PHONE has been provided by:

1. Customer/Organization Name	Six Sigma Bar Healthcare Pvt. Ltd.
2. Authorized Signatory Name	Dr. Pradeep Bhardwaj (CEO and Medical Director)
3. Category	Commercial
4. No. of Connections	Commerical
5. Purpose	Communication
6. Customer/Organization Address:	VII Khosla, Post office Khosla, Bahadurgarh, Jhajar, Haryana-146001

The phone has been provided by BSNL, after obtaining NOC from Delhi and import license from VPMO, DPT Ministry of Communication and Government of India. The necessary Import license for this Satellite Phone has been under the custody of BSNL and not provided to the customer. The Customer may also authorize someone to carry the BSNL provided satellite phone anywhere in the country in case of any query on the same undergone may contacted.

Details of Handsets (i.e. IMEI numbers, SIM cards and QSPS nos) are as below:

S. No.	QSPS No.	IMEI No.	Handred (IMEI) No.
1	0991122706	8911490354840078	36303304422126
2	0991122800	8911490354840078	36303304422127
3	0991122800	8911490354840068	36303304422126

This is to confirm that the above mentioned satellite phone is approved for use in the network area provided by BSNL in the Indian territory as well as in the Indian Territory waters offshore up to the EEZ boundaries.

(Signature)

Name: (Signature)
General Manager (emanate)
No. 101, 1st floor, BSNL
333/335 Building, A-1, Sector
Connaught Place, New Delhi-110028
UP. No. Section Office
Jhajar, Jh, in the file of the authority
D. Saraiy
General Manager (NMARSAT)
BSNL

Person Auth.

YASH GAUTAM

Authorized by

Dr. Pradeep Bhardwaj, CEO, Six Sigma
+91 9818868727

EMERGENCY MEDICAL ID

SIX SIGMA HIGH ALTITUDE MEDICAL SERVICES

उच्च अल्टीटाइर चिकित्सा सेवाएँ

LIFE SAVERS OF HIMALAYA

Recognized By:

- Govt. of Sikkim, HP, Haryana & Punjab
- Shri Amarnath Ji Shrine Board, JK
- Embassy of India, Kathmandu (Nepal)
- Govt. of China: Kailash Mansarovar Yatra (Va Sikkim)

Name	Yash Gautam
F. Name	Sh. S. S. Gautam
D.O.B	16/4/1998
Contact No.	8800194783
Blood Group	O +

SIX SIGMA STAR HEALTHCARE

Govt. Regn. No. U939000DL2009PTC194180

10A, Phase-1, Tehsil Road, Sal Baha Enclave
Najafgarh, Delhi-43 | Ph : 011-25324000 / 4001

sixsigmahhealthcare@gmail.com
www.sixsigmahhealth.org

CONCLUSION

Six Sigma Healthcare Pvt. Ltd. Along with Ministry of health & family welfares and Ministry of Home affairs is working 24*7 serving everyone to save Indians from the pandemic COVID- 19. Performing my role in this as a field job volunteer who risked his life in difficult times like we are facing, support Six Sigma Healthcare, aimed for safety and healthy wellbeing of everyone irrespective of their caste, gender, ethnicity. Also, I feel it is my prime responsibility as a responsible citizen of this country, a dedicated student to a reputed university and a true trainee to a renounced mentor for being a healthcare professional executive.

REFERENCES

- [1] <https://www.sixsigmahealth.org/> - SIX SIGMA HEALTHCARE Pvt. Ltd , New Delhi
- [2] <https://gihmdelhi.in/> - Global Institute of Healthcare Management (GIHM)
- [3] <https://www.who.int/emergencies/diseases/novel-coronavirus-2019> -World Health Organization
- [4] <https://www.mohfw.gov.in/> - Ministry of Health and Family welfare of India
- [5] <https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html> – Centers for disease control and prevention