

Summer internship  
on logistic  
management & high  
altitude medical  
services during  
COVID -19

(01/04/2020 to 01/06/2020)



- Yash Gautam
- MBA HM 24
- Roll no. 1040
- Email :- [yashgautam.j19@iihmr.in](mailto:yashgautam.j19@iihmr.in)
- Mob. 8800194783

# Introduction

- It is the study of logistics & supply chain management during COVID 19
- Study includes :-
  - ❖ The field work during the pandemic situation.
  - ❖ High altitude medical services given at Kedarnath ji during the pandemic

# Supply chain and logistic management of PPE

- The task work of logistic supply chain management done under the project **MISSION ZINDAGI** by Six Sigma Healthcare in collaboration with different government bodies.
- During the mission PPE support is provided to the **Indian Armed Forces, different states of India, Govt. & private hospitals.**

# SERVING NATION 24X7



सत्यमेव जयते

रक्षा मंत्रालय  
**MINISTRY OF  
DEFENCE**



অসম চৰকাৰ



অসম চৰকাৰ  
GOVERNMENT OF ASSAM



GOVERNMENT OF MANIPUR



সত্যমেব জয়তে

Government of Mizoram



সত্যমেব জয়তে  
সুজীৱিত সৰকাৰ  
Government of Jorhat



**Indian Air Force**



**BSF**



সত্যমেব জয়তে

ত্রিপুরা সরকার



Govt of Punjab



**Sir Ganga Ram Hospital  
New Delhi**



# Hindrances during the project

- Transportation
- Communication
- Payment
- Personal movement
- Vehicle movement



## Satellite Phone Authority Letter

NOC : Ministry of Home Affairs Under Para Given

Office of the General Manager  
Satellite Phone, New Delhi  
Satellite Building, ALI Centre  
Tel: 011-2755581, Fax: 011-2755580  
No: 58-552018-NMARSAT

BSNL  
Communications

1000 km from 58204  
1000 km from 58204  
BHARAT SANCHAR NIGAM LIMITED  
(A Govt. of India Enterprise)

Dated: 30-Jan-20

### TO WHOM-SO-EVER IT MAY CONCERN

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

- 1 Customer/Organisation Name: Six Sigma Star Healthcare Pvt. Ltd.
- 2 Father's/Authorised Signatory Name: Dr. Pradeep Bhardwaj (CEO and Medical Director)
- 3 Category: Commercial
- 4 No. of Connections: 5
- 5 Purpose: Communication
- 6 Customer/Organisation Address: VIII Kharhar, Post office Kharhar, Bahadurgarh, Jhajjar, Haryana-124501

This phone has been procured by BSNL after obtaining NOC from MHA and import license from VPMC, DoT, Ministry of Communication, and Government of India. The necessary import license for this Satellite Phone are under the custody of BSNL (New Delhi) and not provided to the customer. The Customer may also authorise someone to carry the NMARSAT satellite phones anywhere in the country in case of any query on the same undersigned may be contacted.

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

| S. No. | OSPS No.   | IMEI No.           | Handset IMEI No. |
|--------|------------|--------------------|------------------|
| 1      | 8991122700 | 899154905845480670 | 353032044423128  |
| 2      | 8991122800 | 899154905845480679 | 353032044418572  |
| 3      | 8991122900 | 899154905845480689 | 353032044423216  |

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

Person Auth: **YASH GAUTAM**

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

*(Signature)*  
General Manager (Commercial)  
No. 40, Ring Road, Sector 15  
UP (N) Telecom Circle  
D.N. Saini  
General Manager (NMARSAT),  
BSNL



Recognized By:  
• Govt. of Sikkim, HP, Haryana & Punjab  
• Shri Amarnath Ji Shrine Board, JK  
• Embassy of India, Kathmandu (Nepal)  
• Govt. of China, Kalash Nanshanov Yalta (Via 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. U93000DI2009PTC134180  
10A, Phase-1, Tehsil Road, Sai Baba Enclave  
Najafgarh, Delhi-43 PH: 011-25324000 / 4001  
sixsigmahealthcare@gmail.com www.sixsigmahealth.org



## SIX SIGMA HEALTHCARE

Six Sigma House, 10-A, Phase-1, Tehsil Road, Sai Baba Enclave  
Najafgarh, New Delhi -110043 (INDIA)

Web: [www.sixsigmahealth.org](http://www.sixsigmahealth.org) | Mob: 9818868727

### ON EMERGENCY DUTY COVID-19 (PANDEMIC)



Name : **YASH GAUTAM**  
Address: **RZ-1A, Sai Baba Enclave, Phase-1, Najafgarh**  
Mobile : **8800194783**  
Blood G: **O+**

Place of Reporting:  
**SSSH, DELHI.**

Issuing Authority :-  
**Dr. Pradeep Bhardwaj**  
CEO & Medical Director



# Arrangement of logistics & supply

- Logistic are arranged directly from the manufacturers.
- Logistics are supplied with help of Indian Air Force(IAF)
- modified Emergency vehicles are also used for the purpose
- Specially permissions are taken from the organized body of the Govt.
- Special ID's & authority letters are used for the movement purposes



# My support





# My Role during the mission zindagi

- Discussion with the ministries.
- Plan for stopping black marketing
- Motivation private hospitals to extend support to state and central govt. to fight against COVID-19
- Educate and distribute the free PPE's to:-
  - ❖ Delhi police staff in Dwarka
  - ❖ Essential staff of IIHMR university, Jaipur
  - ❖ Residents of RWA and Najafgarh
  - ❖ Villages of Haryana
  - ❖ Delhi police staff at south west district , New Delhi

# Observations

- Black marketing
- Cash transaction
- HCQ tablets
- Rapid testing kits
- Face mask N95 (3M8210)



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

icmr  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Shree Chhatrapati Shivaji Maharaj

COVID-19 IgM/IgG Duo  
40 TESTS  
SD BIOSENSOR

MAKE IN INDIA

CE

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

Features:-

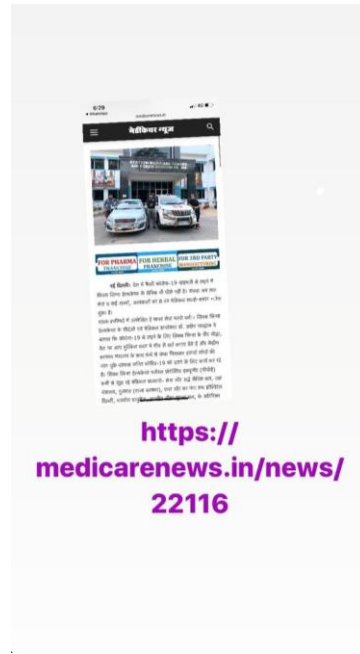
|                            |                                    |
|----------------------------|------------------------------------|
| 1 Accurate: Approved by CE | 4 Fast : Results in 10 Minutes     |
| 2 Approved by ICMR         | 5 Easy to use - TUV Certified      |
| 3 Made in India           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

Available for the use of Hospitals : t only.

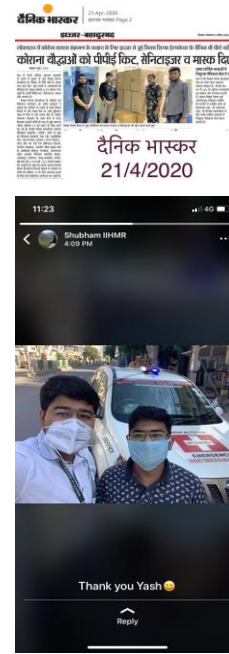
# Appreciation and media coverages



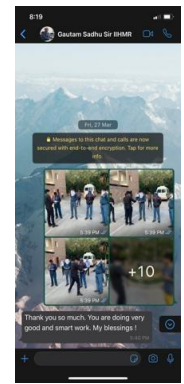
Appreciation by MP of Gujarat  
Dr. Kirit Solanki



<https://medicarenews.in/news/22116>



## Appreciation by MP of Gujarat Dr. Kirit Solanki





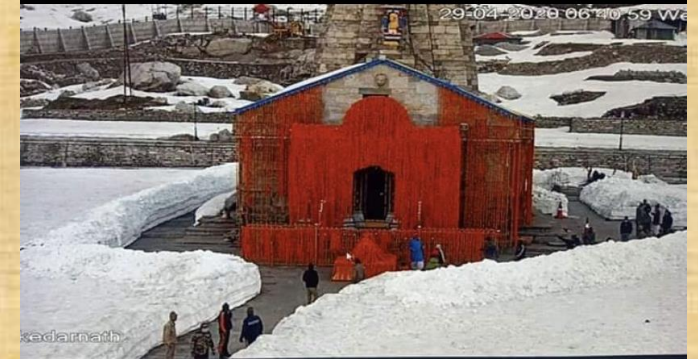
## High Altitude Medical Services @ Kedarnath Ji U.K.

- The high altitude hospital is situated at 11,600 ft.
- It has 3 subunits
  1. Temple post
  2. Base camp
  3. Ghoda padav



# Challenges

- COVID 19
- Resources
- Communication
- Weather conditions
- Food
- Accommodation
- Electricity
- Essential Supply







- For providing facilities at high altitude specialized training is done with the Indian Armed Forces like
  1. High Altitude Army Warfare School (HAWs) Gulmarg
  2. Joint exercise with border security force (BSF) @ Bandipore Kashmir
  3. Slithering and rappelling technique from Garud commando the special unit of Indian Airforce (IAF) @ Garud commando training center
  4. Mountaineering skills from Indo Tibet border police force (ITBP) @ Auli, U.K.
  5. From SDRF & NDRF @ Uttrakhand



# Operation management at High altitude hospital

- The medical services provided at the hospital is free of cost.
- It is equipped with all necessary machineries which are require at high altitude to save the patients life like **hyperbaric chamber**, digital monitoring system.
- The biggest task is to provide the **maximum output in minimum resources**.

## My Role: -

- Hospital Administration
- Logistics support
- Patient record management
- Hospital inventory management
- Collaborated work with NDRF, SDRF, POLICE & many other agencies

Gave 24\*7 self service due to the shortage of the staff

# ID's used

**+ EMERGENCY +**

**SIX SIGMA HIGH ALTITUDE MEDICAL SERVICES**  
Mountain Medicine Society of India,  
Authorised by Govt of Uttarakhand  
DM/CMO - Ref No. COVID-19/2020/795, Dated: 29.03.2020

**MEDICAL VOLUNTEER-2020**

**DUTY AT :**

- Shri Kedarnath Ji Yatra 2020
- Hemkund Sahib Yatra 2020
- Shri Tungnath Ji Yatra 2020
- Shri Madhyamaheshwar Ji Yatra 2020

ID NO: SSHAMS/2020/6727



Name : **Yash Gautam**  
Blood Group : **O+** Contact No : **8800194783**

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 SDM Office, Najafgarh, New Delhi - 43, INDIA  
Email: sixsigmahealthcare@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**

No: 59-502016-1NARSAT Dated: 30-Jan-20

**TO WHOM-SO-EVER IT MAY CONCERN**

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

- Customer/Organisation Name: Six Sigma Star Healthcare Pvt. Ltd.
- Father's/Authorised Signatory Name: Dr. Pradeep Bhardwaj (CEO and Medical Director)
- Category: Confidential
- No. of Connections: 3
- Purpose: Communication
- Customer/Organisation Address: V/8 Kherhar, Post office Kherhar, Bahadurgarh, Jhajar, Haryana-124501

This phone has been procured by BSNL after obtaining NOC from MHA and import license from WPC, DoT, Ministry of Communication, and Government of India. The necessary import license for this Satellite Phone are under the custody of BSNL (New Delhi) and not provided to the customer. The Customer may also authorize someone to carry the NARSAT satellite phones anywhere in the country in case of any query on the same undersigned may contacted.

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

| S. No. | GPRS No.   | SIM No.             | Handset IMEI No. |
|--------|------------|---------------------|------------------|
| 1      | 8991122700 | 8991549808454890670 | 353032044422125  |
| 2      | 8991122800 | 8991549808454890769 | 353032044415572  |
| 3      | 8991122900 | 8991549808454890869 | 353032044422316  |

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

Person Auth. **YASH GAUTAM**  
Authorized by **Dr. Pradeep Bhardwaj, CEO, Six Sigma**  
+91 9818868727

  
D.N. Saray  
General Manager (NARSAT),  
BSNL

**EMERGENCY MEDICAL ID**

**SIX SIGMA**  
**HIGH ALTITUDE MEDICAL SERVICES**  
**उच्च उन्नतांश चिकित्सा सेवाएँ**  
**LIFE SAVERS OF HIMALAYA**

**Recognized By:**

- Govt. of Sikkim, HP, Haryana & Punjab
- Shri Amamath Ji Shrine Board, JK
- Embassy of India, Kathmandu (Nepal)
- Govt. of China: Kailash Mansarovar Yatra (Via 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. U93000DL2009PTC194180  
10A, Phase-1, Tehsil Road, Sai Baba Enclave  
Najafgarh, Delhi-43 PH : 011-25324000 / 4001  
sixsigmahealthcare@gmail.com www.sixsigmahealth.org



# Courses taken:

1. COVID-19 (AWARENESS & PREVENTION) from WHO, Global institute of Healthcare Management.
2. Certified Internal Auditor NABH 5<sup>th</sup> edition course

# COVID courses content

- 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.



**Global Institute of Healthcare Management (GIHM)**

**LEARN | THINK | FEEL & DO**

"WE EDUCATE LEADERS WHO MAKE A DIFFERENCE IN THE HEALTHCARE WORLD"



## *Certificate of Achievement*

This is to certify that

**Yash Gautam**

has completed the Course on

**COVID-19**  
(Awareness & Prevention)

Conducted by Global Institute of Healthcare Management (GIHM), Delhi

Certificate No: **GIHM-Delhi/COVID19/PRO/20/208**

Date: **2020-04-27**



Medical Emergency

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

**Dr. Pradeep Bhardwaj**  
CEO & DIRECTOR



HEALTH  
**EMERGENCIES**  
programme

## Record of Achievement

**COVID-19: Operational Planning Guidelines  
and COVID-19 Partners Platform to support  
country preparedness and response**

**Yash Gautam**

**March 29, 2020**





# Certified Internal Auditor NABH 5<sup>th</sup> edition course

## Course duration 7 days



TESTED  
VALIDATED  
PROVEN

"World Class  
Healthcare  
Quality  
for National Well Being"



MANAGING BY INSPIRING



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



NATIONAL GOVERNANCE AWARD  
2016-17



**CERTIFIED INTERNAL  
AUDITOR (CIA)**

**NABH 5<sup>th</sup>  
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)

Certified Internal Auditor (CIA) is the registered copyright under under Section 57 of the Copyright Act, 1957.

For online course, visit : [www.gihmdelhi.in](http://www.gihmdelhi.in) | [www.sixsigmahealth.org](http://www.sixsigmahealth.org)



