

Summer Internship
on logistic
management & High
altitude medical
services during
COVID -19

(01/04/2020 to 31/05/2020)



- Dr. Sahil Shaikh
- MBA PM - 11
- Roll no. 206
- Email :- Sahilshaik.j19@iihmr.in
- Mob. +919829039798

Introduction

- My summer internship includes:
 - ❖ The field work during lockdown 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



সত্যমেব জয়তে
GOVERNMENT OF ASSAM



GOVERNMENT OF MANIPUR



সত্যমেব জয়তে

Government of Mizoram



সত্যমেব জয়তে
সুজীৱিত সৰকাৰ
Government of Jharkhand



Indian Air Force



BSF



সত্যমেব জয়তে

ত্রিপুরা সরকার



Govt of Punjab



**Sir Ganga Ram Hospital
New Delhi**

Hindrances during the project

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

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 'Mission Zindagi'

- Discussion with the Ministeries.
- Strategy Planning for stopping black marketing.
- Motivating 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
 - ❖ Essential staff of IIHMR university, Jaipur
 - ❖ Residents of RWA
 - ❖ Villages of Haryana & NCR

Observations

- Black marketing of PPE's
- Illegal 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
Bharatgaurav Yojana since 2015

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:-

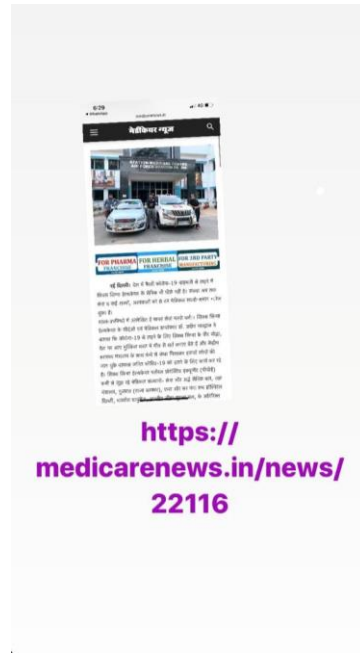
1 Accurate: Approved by CE	4 Fast : Results in 10 Minutes
2 Approved by ICMR	5 Easy to use - TUV Certified
3 Made in India	6 Evidence Based Clinical Research

Available for the use of Hospitals : t only.

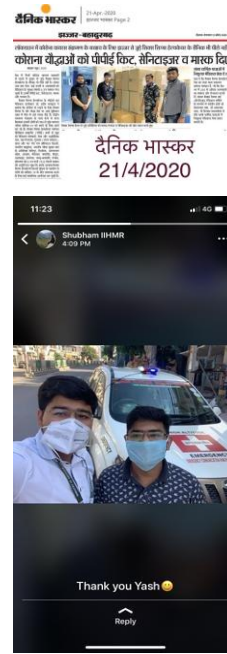
Appreciation and media coverages



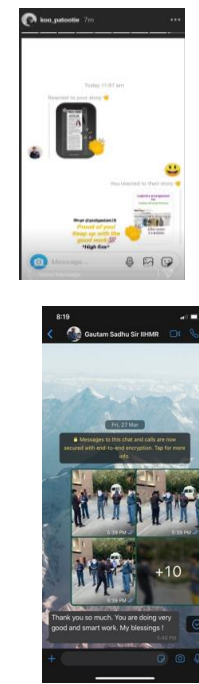
Appreciation by MP of Gujarat
Dr. Kirit Solanki



[https://
medicarenews.in/news/
22116](https://medicarenews.in/news/22116)



Appreciation by MP of Gujarat Dr. Kirit Solanki



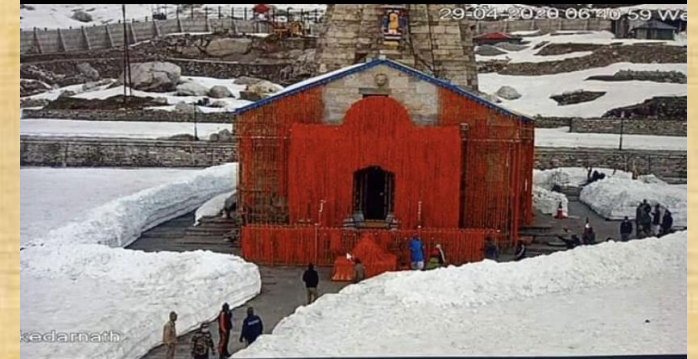
High Altitude Medical Services @ Kedarnath Ji U.K.

- 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

