

A COMPLETE HEALTH JOURNAL



# Double Helical

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## **HONOURS FOR** **EXCELLENCE**



A COMPLETE HEALTH  
MAGAZINE

Volume VII Issue IV  
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**Advertisements & Marketing**  
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Email: [sales@doublehelical.com](mailto:sales@doublehelical.com)

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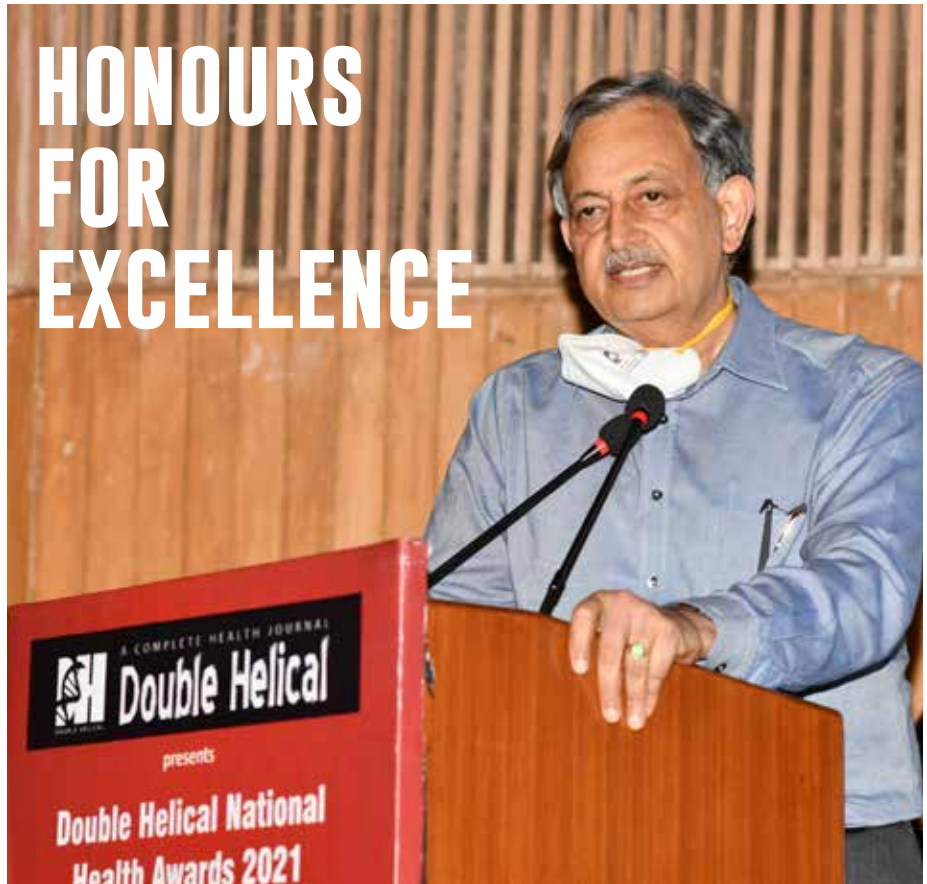
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**Contact us :**  
[contact@doublehelical.com](mailto:contact@doublehelical.com)  
[doublehelicaldesign@gmail.com](mailto:doublehelicaldesign@gmail.com),  
[editorial@doublehelical.com](mailto:editorial@doublehelical.com)  
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06

COVER STORY

## HONOURS FOR EXCELLENCE



National Health Awards 2021



National Health Awards 2021



National Health Awards 2021



Safe hospitals for patient care



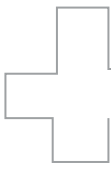
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# “Honours for excellence”

Dear Readers,

**T**hanks a lot for your kind support. With your bless Double Helical, India’s leading health magazine, once again successfully organised ‘National Health Conclave and Awards 2019 in New Delhi recently. An impressive gathering comprising who’s who of the healthcare industry besides distinguished guests and people from different walks of life witnessed the brainstorming Conclave and glittering Awards ceremony, organised by the magazine with the support of the Association of Healthcare Providers India (AHPI) and the Consortium of Accredited Hospitals Organization.(CAHO).

This time Double helical paid homage to COVID-19 warriors who laid down their lives in line of duty and gave awards to all those organizations/ individuals who played pivotal role in providing COVID- 19 care in difficult time. The gala awards ceremony recognizes the immense contribution and outstanding achievements of doctors and healthcare institutions in the service of the nation. The doctors and prominent persons from various fields witnessed the mega awards ceremony organised to encourage the quality work being done in the healthcare sector.

Double Helical National Health Awards 2021 was preceded by National Health Conclave on “Improving Availability & Affordability of Healthcare for Common Man” where leaders from government, academia, community, industry and international agencies discussed on lasting solutions to enable India reach goal of providing universal health coverage (UHC). The immensely thought-provoking Conclave discussed on how to characterize universal health coverage (UHC) like availability, accessibility, affordability and acceptability (Quality). According to health experts who were present in scientific seminar, India has roughly 1.5 beds as against WHO norm of 3.5 beds per 1000 population.

We therefore need to add more than double the number of beds. Even more important is the accessibility as most of tertiary care beds are confined to Tier-I and some in Tier-II towns, leaving Tier-III and rural areas without adequate tertiary care services and thereby forcing population to travel long distances to avail these services. Affordability continues to be the area of concern. Chief Guest Dr Shiv Kumar Sarin, delivered an inspiring speech in which he praised the commitment and hard work of the medical community in the care of ongoing health issues, saying, “Dedicated doctors and healthcare institutions like today’s winners are responsible for the enhancement of the glory of medical profession. I would like to extend special thanks to Team Double Helical for joining me in publically celebrating the sheer hard work and perseverance of the members of India’s healthcare community.” Addressing the gathering, Chief Guest, said, “Awards are a way to encourage excellence. This is the reason why Double Helical organizes awards ceremony every year to acknowledge



the achievements of deserving doctors and other members of the medical community who have devoted their lives to the service of humanity.

The winners of National Health Awards 2021 have not only made their profession proud, but brought accolades to the nation too.” Double Helical Health Awards is a platform that recognises innovation, people, products and services that are helping to transform healthcare sector in the country and ushering in affordable, high quality and inclusive healthcare for patients. It is a mega annual event, keenly- awaited in the country. We thank you all for coming together and making it the definitive event of the healthcare sector. Let’s know about current issue of Double Helical there is more such interesting and thought-provoking stuff to savour. So, happy reading!

**Thanks and regards**

**Amresh K Tiwary,  
Editor-in-Chief**




# Certificate course on Quality Assurance of Biopharmaceuticals

**D**elhi Pharmaceutical Sciences and Research University (DPSRU) has recently signed MoU with National Institute of Biologicals (NIB) in the ceremony commenced with welcome address by Sudha V Gopinath, Scientist Gr-III, from NIB and opening remarks by Dr. AnupAnvikar, Director, NIB.

The Vice-Chancellor of DPSRU, Prof. Ramesh K Goyal gave the key note address on Challenges in Quality Assurance of Biologicals and future

perspective of biopharmaceuticals. On behalf of the DPSRU Prof. Geeta Aggarwal, Dean Academics, DPSRU briefed the future activities planned under NIB-DPSRU collaborations. The MOU affirm long-standing partnership between the two organizations to collaborate in academic and scientific research activities in the areas of biologicals and pharmaceuticals. The MoU was signed by Dr. AnupAnvikar from NIB and Dr. O P Shukla, Registrar, from DPSRU. The ceremony ended with

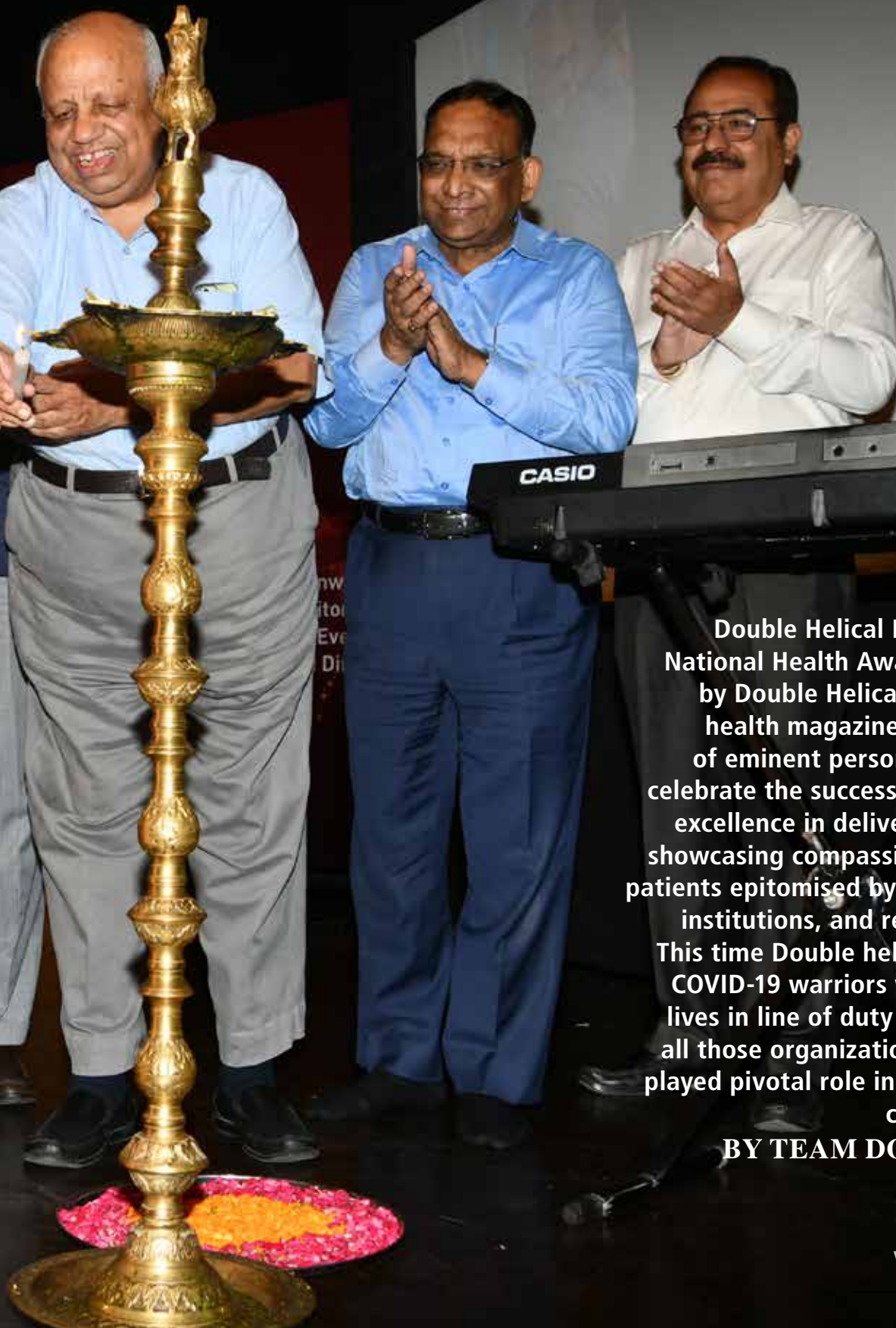
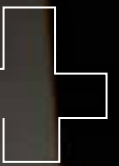
NIB.

To extend this collaboration further, NIB and DPSRU is set to start “Certificate course on Quality Assurance of Biopharmaceuticals”. This six-month certificate course will be from current academic session 2022-23. This course is designed to speedily enhance the knowledge on Biopharmaceuticals, quality control strategies and related regulatory compliance skills for assuring quality of biopharmaceuticals among students. 





“  
**HONOURS FOR  
EXCELLENCE**”



Double Helical Health Conclave and National Health Awards 2021 organised by Double Helical, a leading national health magazine witnessed a galaxy of eminent persons, who gathered to celebrate the success stories in achieving excellence in delivery of care including showcasing compassion and empathy for patients epitomised by doctors, healthcare institutions, and related organisations. This time Double Helical paid homage to COVID-19 warriors who laid down their lives in line of duty and gave awards to all those organizations/ individuals who played pivotal role in providing COVID-19 care in difficult time.

**BY TEAM DOUBLE HELICAL**

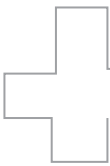


**D**ouble Helical, India's leading health magazine, successfully organised 'Double Helical Health Conclave and National Health Awards 2021' at India Habitat Centre in New Delhi on 02th of May, 2022. An impressive gathering comprising who's who of the healthcare industry besides distinguished guests and people from different walks of life witnessed the brainstorming Conclave and glittering awards ceremony, organised by the magazine with the support of the Association of Healthcare Providers (AHPI) India and the Consortium of Accredited Hospitals Organization (CAHO).

Double Helical National Health Awards 2021 was preceded by National Health Conclave on "Improving Availability & Affordability of Healthcare for Common Man" where leaders from government, academia, community, industry and international agencies discussed







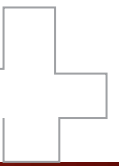
on lasting solutions to enable India reach goal of providing universal health coverage (UHC). The immensely thought-provoking Conclave discussed on how to characterize universal health coverage (UHC) like availability, accessibility, affordability and acceptability (Quality). According to health experts who were present in scientific seminar, India has roughly 1.5 beds as against WHO norm of 3.5 beds per 1000 population. We therefore need to add more than double the number of beds. Even more important is the accessibility as most of tertiary care beds are confined to Tier-I and some in Tier-II towns, leaving Tier-III and rural areas without adequate tertiary care services and thereby forcing population to travel long distances to avail these services. Affordability continues to be the area of concern.

The doctors and prominent persons from various fields

...to be continued on page 19









# Double Helical

presents

## Double Helical National Health Awards 2021

in association with

Association of Healthcare Providers India and Consortium of Accredited Healthcare Organizations

preceded by

Double Helical Health Enclave

"Availability and Affordability of Healthcare for All - A Health Man"

on 27th May 2021 at Gulshan

SHIKHAR DHAWAN FOUNDATION

Gulshan

Timings : 7:30 PM  
Venue : At Shikhar Dhawan Foundation  
Followed by Dinner and Cocktails

Available

DHAWAN FOUNDATION



# Double Helical

presents

## Double Helical National Health Awards 2021

in association with

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7:30 PM  
At Shikhar Dhawan Foundation  
by Cocktails



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# Double Helical

NATIONAL HEALTH AWARDS 2021 - COVER STORY



presents

## Double Helical National Health Awards 2021

in association with

Healthcare Providers India and Consortium of Accredited Healthcare

preceded by

Double Helical Health Conclave on

Healthcare Accessibility and Quality Improvement

Healthcare, New Delhi





# Double Helical

presents

## COVER STORY NATIONAL HEALTH AWARDS 2021

## Double Helical National Health Awards 2021



in association with

Association of Healthcare Providers India and Consortium of Accredited Healthcare Organization

preceded by

Double Helical Health with Conclusion of "Availability and Affordability of Healthcare for Common Man"



presents

## Double Helical National Health Awards 2021

in association with

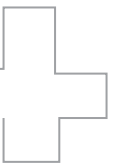
Association of Healthcare Providers India and Consortium of Accredited Healthcare Organization

preceded by

Double Helical Health with Conclusion of "Availability and Affordability of Healthcare for Common Man"



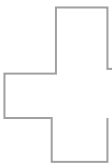








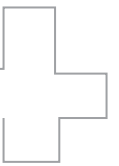
witnessed the mega awards ceremony organised to encourage the quality work being done in the healthcare sector. The ceremony was graced by renowned gastroenterologist, hepatologist, translational scientist, researcher **Dr Shiv Kumar Sarin, Vice Chancellor, Institute of Liver and Biliary Sciences, New Delhi** as Chief Guest. Other eminent persons present on the occasion included Dr A K Agarwal, Professor of Excellence, Medical Advisor, Apollo Hospital, New Delhi, & Ex-Dean, Maulana Azad Medical College, Dr Girdhar J Gyani, Director General, Association of Healthcare Providers (AHPI, India), Dr Vijay Agarwal, President, Consortium of Accredited Hospitals Organization (CAHO). Dr Vinay Aggarwal, National Past President, Indian Medical Association, Dr Chandrakant Pandav, Padam Shri Awardee, Former Head of Community Medicine, All India Institute of



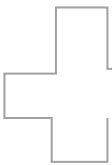


Medical Sciences, New Delhi, Dr Anoop Misra, Executive Chairman, Fortis C-DOC Hospital for Diabetes and Allied Sciences. Director, and Former Professor (Medicine), AIIMS, New Delhi, Dr Suneela Garg, Advisor ICMR, Professor of Excellence, Community Medicine, Maulana Azad Medical College & Associated Hospitals New Delhi, Dr H S Chhabra, MD, India Spinal





Injury Centre, New Delhi, Dr B L Sherwal, Director and Medical Suptd, ABVIMS & Dr RML Hospital New Delhi, Dr P D Rath, Director, Max Super speciality Hospital, New Delhi, Dr Neelam Mohan, Director, Dept of Paediatric Gastroenterology, Hepatology Liver Transplant, Medanta Hospital, Gurugram; Dr Ramesh K Goyal, Vice Chancellor, Delhi Pharmaceutical Sciences and Research University (DPSRU);, Dr G N Singh, Former Drug Controller General of India, Dr Nimesh G. Desai, Former Director, Institute of Human Behaviour and Allied Sciences (IHBAS), Dr Rajiv Sood, Senior



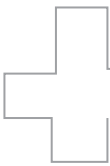




Consultant Urology and Founder Dean, ABVIMS, Ram Manohar Lohia Hospital College, New Delhi, Dr V K Monga, Finance Secretary, IMA National, Dr R K Tuli, Chief Consultant, Holistic Medicine, SOHAM, New Delhi, and Amresh Kumar Tiwary, Editor-in-Chief, Double Helical.

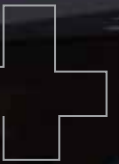
The Award Function was preceded by lighting of the lamp by the esteemed Chief Guest and other dignitaries, and National Anthem and Sarswati Vandana by MRG World School, New Delhi.

Chief Guest Dr Shiv Kumar Sarin, delivered an inspiring speech in which he praised the commitment and hard work of the medical community in the care of ongoing health issues, saying, "Dedicated doctors and healthcare institutions like today's winners are responsible for the enhancement of the glory of



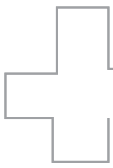
# COVER STORY - NATIONAL HEALTH AWARDS 2021

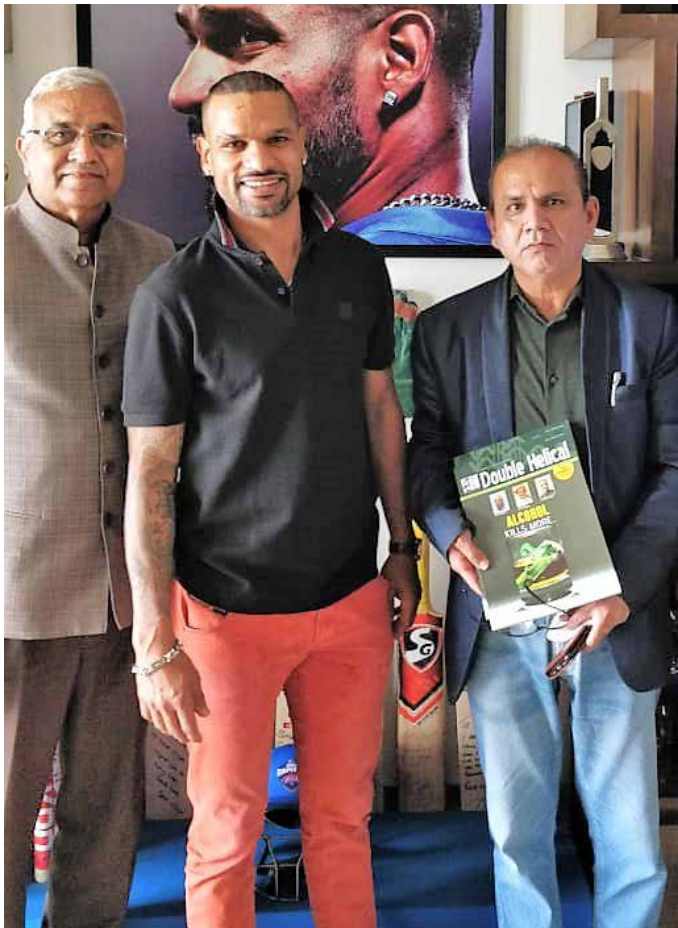




medical profession. I would like to extend special thanks to Team Double Helical for joining me in publicly celebrating the sheer hard work and perseverance of the members of India's healthcare community."

Addressing the gathering, Chief Guest, said, "Awards are a way to encourage excellence. This is the reason why Double Helical organizes awards ceremony every year to







acknowledge the achievements of deserving doctors and other members of the medical community who have devoted their lives to the service of humanity. The winners of National Health Awards 2021 have not only

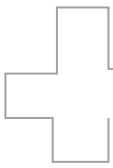


# Double Helical National Health Awards 2021

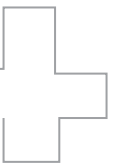


in association with NATIONAL HEALTH AWARDS 2021 - COVER STORY



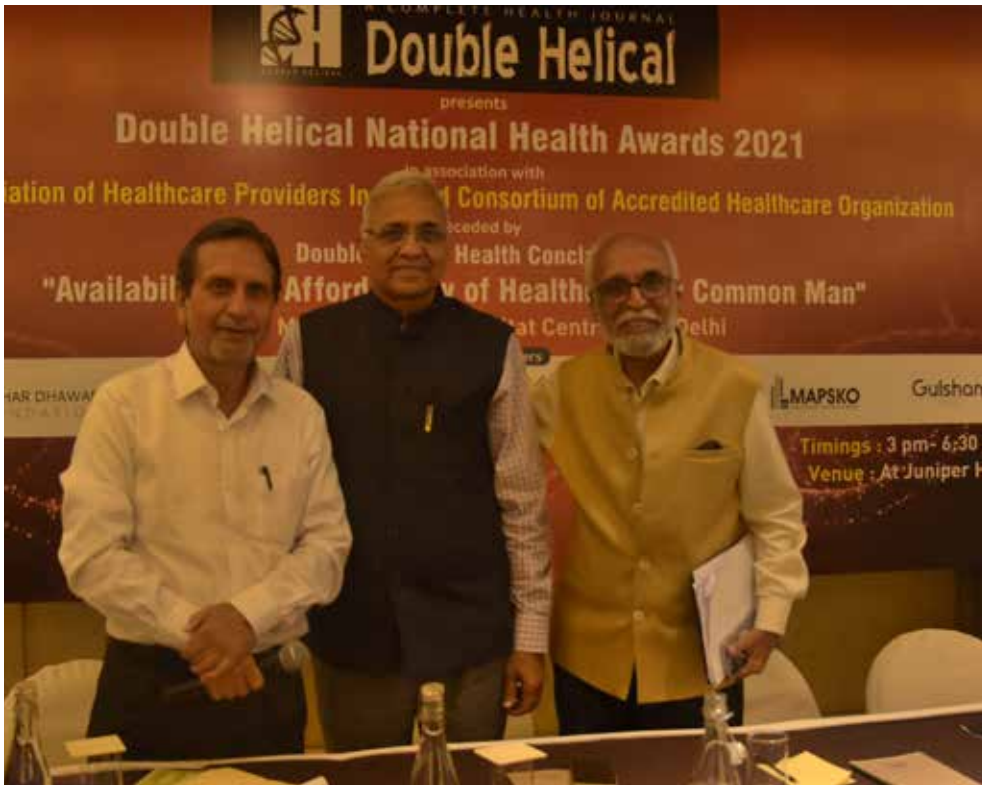
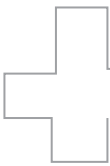






made their profession proud, but brought accolades to the nation too.”

Double Helical Health Awards is a platform that recognises innovation, people, products and services that are helping to








transform healthcare sector in the country and ushering in affordable, high quality and inclusive healthcare for patients. It is a mega annual event, keenly-awaited in the country.

Amresh Tiwary, Editor-in-Chief of Double Helical, expressed his gratitude to all the people who contributed to making the event a huge success. "Today's gala awards ceremony recognizes the immense contribution and outstanding achievements of doctors and



healthcare institutions in the service of the nation. I thank you all for coming together and making it the definitive event of the healthcare sector," he added.

Double Helical Healthcare Awards 2021 served as a testimony to the hard work of medical fraternity in developing the best healthcare and promoting state-of-the-art diagnostic and treatment facilities. The event aimed to take a look at the macro and micro factors, the current scenario and the way forward for the healthcare sector. This time Double helical paid homage to COVID-19 warriors who laid down their lives in line of duty and gave awards to all those organizations/ individuals who played pivotal role in providing COVID-19 care in difficult time. 

# Awardees of Double Helical

## Category 1 Awards for Hospitals

FOR OUTSTANDING WORK IN PROVIDING AFFORDABLE AND QUALITY CARE DURING COVID AND BEYOND

1. Ganga Medical Centre and Hospital, Coimbatore
2. Bhailal Amin General Hospital, Vadodara, Gujarat
3. Shrimad Rajchandra Hospital, Dharampur, Gujarat
4. Justice K S Hedge Chairitable hospital, Mangalore, Karnatak
5. Kauvery Hospital, Salem, Tamilnadu
6. Baby Memorial hospital, Kerala
7. Chettinand Academy of Research and Education, Kelambakk
8. Yenepoya Medical College Hospital, Deralakatte
9. Pushpagiri Vitreo Retina Institute,
10. Raj Hospitals, Jharkhand
11. Dr. Mehta's Hospitals, Chennai
12. Shija Hospitals & Research Institute Pvt. Ltd. Imphal, Manipur.
13. Hajela Hospital, Bhopal, Madhya Pradesh
14. Anish Andrews, ICU supervisor, Bangalore Baptist
15. Rankers Group of Hospitals, Haridwar, UP
16. Mahatma Gandhi University Medical Sciences & Technology, Jaipur
17. Sehgal Neo Hospital, New Delhi
18. Bhagat Chandra Hospital, New Delhi
19. Shanti Mukund Hospital, New Delhi
20. Yashoda Super Specialty Hospital Kaushambi, Ghazaiabad
21. India Spinal Injuries Centre, New Delhi
22. Ruban Memorial Hospital, Patna
23. GCS Medical College & Hospital, Ahmadabad
24. Kalinga Institutes of Medical Sciences, Bhubaneswar
24. Dr LH Hiranandani Hospital, Mumbai
25. Shri Mata Vaishno Devi Narayana Superspeciality Hospital, Katra



# National Health Awards 2021



Dr Sanjay Rai, Centre for Community Medicine, AIIMS, New Delhi, receives **“Corona Warrior of the year Award”** for outstanding work in providing safe clinical care with empathy during COVID-19

# Awardees of Double Helical

## Category 2 Awards for individuals

FOR OUTSTANDING WORK IN PROVIDING SAFE CLINICAL CARE WITH EMPATHY DURING COVID-19

1.	Dr V S Mehta, Paras Hospital, Gurgaon: "Life Time Achievement Award"
2.	Dr Anoop Misra, Fortis Hospital, New Delhi: Excellence in Quality Health Services in Covid-19 Era Award".
3.	Dr Chandrakant Pandav, Padam Shree Awardee, 2021
4.	Dr Sanjay Rai, AIIMS "Corona Warrior of the Year Award ".
5.	Dr Rajiv Sood, RML Hospital, New Delhi
6.	Dr Shailendra Patil, Nasik, Maharashtra
7.	Dr Chandrakant Lahariya, Public Health Expert
8.	Dr B L Sherwal, Director and Medical Suptd.ABVIMS and Dr RML Hospital, New Delhi
9.	Dr. Neelam Mohan, Director, Department of Pediatric Gastroenterology, Hepatology & Liver Transplantation, Medanta Hospital, Gurgaon
10.	Dr B R Patil, New Delhi
11.	Dr P D Rath, Max Superspeciality Hospital, Saket, New Delhi
12.	Dr Arun Sharma, India spinal Injury centre, New Delhi
13.	Dr A P Setia, Haryana
14.	Dr Piyush Ranjan, Sir Ganga Ram Hospital, New Delhi
15.	Dr V K Monga, Finance Secretary, IMA, New Delhi
16.	Dr Sharad Agarwal, IMA, New Delhi
17.	Dr Manisha Yadav: Best in Quality Health Services during Covid-19
18.	Dr Shishir Narayan: Shroff Eye Hospital
19.	Shikhar Dhawan: "Humanitarian of the Year Award"





# National Health Awards 2021



Dr Shishir Narayan, Eye Trust Hospital, Ghaziabad and Associated with Shroff Eye Hospital New Delhi, receives Double Helical National Health Awards 2021 for outstanding work in providing safe clinical care with empathy during COVID-19



# Awardees of Double Helical

## Category 3 Best in its Respective Field Builders/Developers/Bankers

1.	"Best Banker of the Year Award" Ravinder Singh, MD, Credit Suisse
2.	Major Vishal Taneja, MD, Entellus Security and Allied Services Pvt Ltd "Best Manpower Services of Year Awards"
3.	Best Commercial Projects Golden I in Delhi/NCR: Ocean Infraheights
4.	Best Ultra Luxury Projects: Gulshan Homz
5.	Excellence in Quality Delivering Affordable Homes: Signature Global
6.	Fast Emerging Developers of Affordable Segments: MRG World
7.	Excellence in Mid Segments Quality Homes: Trehan Home Developers
7.	Best Quality Housing Projects: Antriksh India
8.	Best Quality Commercial Project: Bhutani Group
9.	Best PR Services: PR Professional
10.	Fast Emerging PR Services: Ashwani Kumar
12.	Dr Arun Sharma, India spinal Injury centre, New Delhi
13.	Dr A P Setia, Haryana
14.	Dr Piyush Ranjan, Sir Ganga Ram Hospital, New Delhi
15.	Dr V K Monga, Finance Secretary, IMA, New Delhi
16.	Dr Sharad Agarwal, IMA, New Delhi
17.	Dr Manisha Yadav: Best in Quality Health Services during Covid-19
18.	Dr Shishir Narayan: Shroff Eye Hospital
19.	Shikhar Dhawan: "Humanitarian of the Year Award"

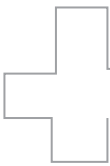


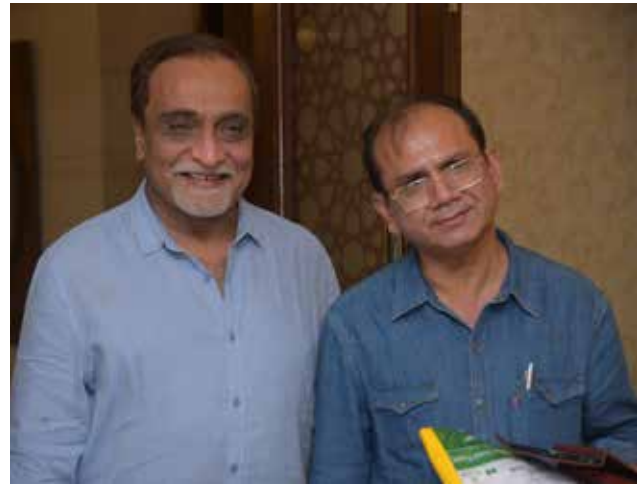
# National Health Awards 2021

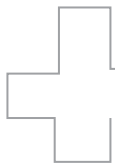
**Best Doctor  
of the Year  
Awards 2021**



Dr B L Sherwal,  
Director and Medical  
Suptd. ABVIMS  
and Dr RML Hospital,  
New Delhi, receives  
"Best Doctor of the  
Year Awards 2021" for  
outstanding work in  
providing safe clinical  
care with empathy  
during COVID-19







## **Chief Guest**

**Dr Shiv Kumar Sarin**

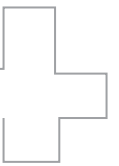
## **Guest of Honour**

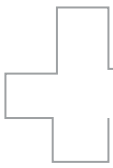
**Dr Bhupinder Sawhney,  
CFO PNC Infrastructure**

## **Advisors & Patrons:**

1. Dr A K Agarwal
2. Dr Girdhar J Gyani
3. Dr Vijay Agarwal,
4. Dr Vinay Agarwal
5. Dr Alexander Thomas
6. Dr Suneela Garg







# JUSTICE K S HEGDE CHARITABLE HOSPITAL RECEIVES “OUTSTANDING WORK IN PROVIDING AFFORDABLE AND QUALITY CARE DURING COVID AND BEYOND”



**J**ustice K S Hegde Charitable Hospital (JKSHCH) which is 1000 bedded NABH and NABL accredited multispecialty teaching hospital for K S Hegde Medical Academy and other allied health institutions of the Nitte (Deemed to be University). With a foot fall of about 2 lakh outpatients and 17000 inpatients, the hospital is catering to the people of Dakshina Kannada and adjoining districts of Karnataka and Kerala states.

Hospital is committed to deliver comprehensive, preventive, curative and promotive health care to the people with a high degree of credibility, integrity, ethical standards and social concern. The hospital is named after the illustrious Late Justice K.S.Hegde who established the Nitte Education Trust in 1979.

An offshoot of the trust, The Nitte (Deemed to be) University headed by the Chancellor N Vinaya Hegde, with

the vision “To build a humane society through excellence in education and health care”, the initiatives being taken towards availability and affordability of health care are a legion. Role of Justice K S Hegde Hospital in providing Covid-19 Care Preparedness of the health system at all levels is crucial in a pandemic like COVID-19. In a ‘system,’ things are in a dynamic equilibrium, whereas pandemic is a situation of imbalance, exponential to time. The district was on high alert right from end of January 2020; the National Index case was detected in the adjoining Kerala, having a transit history through Dakshina Kannada district while returning from abroad. The surveillance was high.

Furthermore, many critical and trying ‘firsts’ added more chaos to the imbalance that the pandemic had created not only on health but in all spheres of life. At the very beginning a patient, with an international travel history to endemic areas and classical influenza like symptoms, presented as a surgical emergency, after visiting many medical centers to Justice K S Hegde Charitable Hospital. At a time when there were no facilities for testing for covid in

WITH A FOOT FALL OF ABOUT 2 LAKH OUTPATIENTS AND 17000 INPATIENTS, THE HOSPITAL IS CATERING TO THE PEOPLE OF DAKSHINA KANNADA AND ADJOINING DISTRICTS OF KARNATAKA AND KERALA STATES.





the district and would take almost 5 days for the report, the hospital had the firm conviction to treat this patient. Armed with previous experiences of HINI, Bird flu, Nipha, presumed this case of COVID, though fortunately she was later tested negative. PPE not being available, staff being scared and the risks involved proved to be full dress rehearsal in all aspects, made us think collectively and the aim was to save life whether COVID or not. A Systems approach gave a better preparedness in a short time. Our first patient of diagnosed Covid was a 10 months old baby admitted on

23.03.2020. It was indeed a very tough time. The hospital worked hard treating and monitoring the health status of this child and his primary contacts. Contact tracing and monitoring of the containment and buffer zones were effectively done in close liaison with the help of the district authorities. Coordinated transportation of the child and the family to their home was facilitated. Further, strict home quarantine post-discharge was also ensured. Later in March 2020, A 'systems' approach was established by the departments by optimizing health infrastructure, human resources, medical products, funding, leadership, and governance.

1. Infrastructure Changes: The infrastructural preparedness helped to manage the COVID positive patients efficiently very early in the outbreak without collateral issues. The following infrastructure changes




**“ROLE OF JUSTICE K S HEGDE HOSPITAL IN PROVIDING COVID-19 CARE PREPAREDNESS OF THE HEALTH SYSTEM AT ALL LEVELS IS CRUCIAL IN A PANDEMIC LIKE COVID-19**



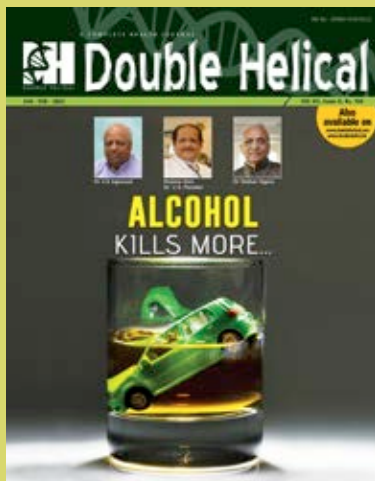
were addressed (a) Distinct COVID and non-COVID service areas were created, areas for stable and unstable COVID suspect and COVID positive that would include adult, pediatric and neonatal (born to COVID positive mother) beds were identified. The Children's Intensive Care Unit (CICU) complex which had an isolation room and high dependency areas equipped with high-efficiency particulate air (HEPA) filtering system and negative pressure, best suited for management of ill COVID-19 patients was converted to Covid Critical Care and later on, almost half the hospital was isolated for covid care. b) Separate entrance and exit for HCW and patients, (c) donning and doffing areas, and (d) areas for non-COVID stable and unstable patients were arranged. Fever Clinic was established as the single-entry point for all patients, including children and bystanders. These changes were to be planned within no time and decision to be disseminated to all staff. Implementation was done on a war footing. 2. Service Delivery: Check-list on travel and contact history, temperature screening at the

single-entry point for all patients was made mandatory. An Institutional Task Force involving clinicians, epidemiologist, microbiologist, engineering, and management personnel deliberated to draw a protocol. Guidelines were put in place and made operational. Patient education was done. However, given the short time, not much could be controlled over the community in general and patients in particular. The focus was on the ability to adapt to further requirements and agility for immediate action. The hospital management's strong commitment and reassurance to the safety of all employees helped the department in executing its plan by the relocation of resources, roles, and responsibilities of HCW and handholding. The management also took care in terms of the remunerations of all the health care workers which did not get affected or deducted on account of their absence to duty due to sickness or leaves granted on govt orders. While the district hospital was converted as designated Covid hospital accepting only covid patients,

JKSHCH served as a centre for treating all non Covid patients of district hospital, in addition to Covid cases received by the hospital. JKSHCH was recognized as the only centre for receiving the non covid patients of neighboring districts of Kerala during the lockdown when the interstate borders were closed. This was in line with the directions from the district administration and directives of the Supreme Court.

The hospital had agreed to treat medical emergencies reporting from the bordering areas of Kasargod district as per the criteria for transfer of patients listed in the MOU. The district administration also referred non-COVID emergencies on rotation on fixed day of the week to our institution. All the patients were treated without any bias and meaningful service was provided as and when both hands across the border were favorably joined. The hospital also supported the designated hospital by sending its medical team. A real-time reporting regarding the availability of ICU beds and ventilators for adults and children was established by extensive technology-based electronic methods. 

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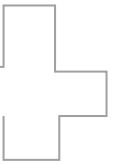
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**GCS MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, AHMEDABAD RECEIVES “OUTSTANDING WORK IN PROVIDING AFFORDABLE AND QUALITY CARE DURING COVID AND BEYOND”**



**A**chievement of GCS Medical College, Hospital and Research Centre, Ahmedabad with blessings of then chief minister and present hon'ble Prime Minister - Narendrabhai Modi, in the year 2010 has inaugurated GCS has established GCS Medical College, Hospital & Research Centre, with state-of-the art infrastructure and facilities. In GCS Medical College and Hospital 750 bedded Hospital, National Medical Commission (NMC) has approved UG 150 M.B.B.S seats and 77 Post graduate seats and 4 Super-specialities seats in DNB. As a state-of-the Art institute, In the year 2019, the institute has achieved an award of "Excellence in Healthcare award under category of 'Outstanding Teaching Hospital" of entire country Received 4th Rank amongst the cleanest Higher Educational Institute (Swachh Campus Ranking 2019) by Ministry Human Resource Development, Government of India GCS Hospital has been accredited by "5<sup>th</sup> Edition - NABH" The Hospital has received "Finest India Skills and Talent" award for the year 2020

**GCS MEDICAL HOSPITAL WAS FELICITED WITH DOUBLE HELICAL NATIONAL HEALTH AWARDS FOR OUTSTANDING WORK IN PROVIDING AFFORDABLE AND QUALITY CARE DURING COVID AND BEYOND**

under "safe and secure Hospital" category by fire and Security Association of India The institute has been identified amongst top 10 Hospital with research facilities on India GCS Medical Hospital was felicitated with the 'Excellence in Management of COVID' Award by the AHPI (Association of Healthcare Providers India) at the award ceremony held on August 2021 at Delhi NCR) GCSMCH & RC has been awarded the Certificate of Appreciation in recognition of adherence to the Quality Certification Standards of Ayushman Bharat Pradhan Mantri Jan Arogya Yojana (AB PM-JAY) As the World knows, the COVID-19 pandemic is global health crisis of our time and the greatest challenge; we have been facing. GCS Hospital has joined in such Nobel

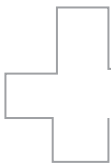
work for treating COVID-19 patients and contributing for the mankind and community at large. Our GCS Hospital is also designated as COVID-19 Hospital by Ahmedabad Municipal Corporation since April 2020 with maximum bed capacity of approximately 400 beds. GCS Hospital has stepped forward to help poor and needy COVID19 patients by providing quality services to patients by providing medicine, food and diagnostic services to patients. We are proud that till date GCS Hospital has treated more than 7200 patients of COVID-19. GCS Hospital is providing medical, diagnostic and treatment services to underprivileged and disadvantaged patients through various Government Schemes - Chiranjivi Yojana, Pradhan Mantri Jan Arogya Yojana (PM JAY).. 



# SAFE HOSPITALS FOR PATIENT CARE

Quality Management systems and Disaster risk reduction in hospital are being considered as two parallel roads for patient safety by ensuring that all new hospitals are built to a level of safety. It allows them to function in disaster situations and implement mitigation measures to reinforce existing health facilities, particularly those providing primary health care.....

**BY DR. GIRDHAR J.GYANI/ SUGANDH AHLUWALIA/ DR. NIDHI YADAV**



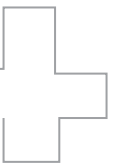
In 2005, at the 2nd World Conference for Disaster Reduction in Kobe, Japan, 168 countries approved the Hyogo Framework ( a global blueprint for disaster risk reduction) for action and in so doing agreed to, promote the goal of hospitals safe from disasters' by ensuring that all new hospitals are built to a level of safety that will allow them to function in disaster situations and implement mitigation measures to reinforce existing health facilities, particularly those providing primary health care.

The Sendai Framework for Disaster Risk Reduction 2015-2030 also clearly outlines its priority of "Understanding disaster risk". The framework targets to achieve remarkable reduction in disaster risk and losses in lives, livelihoods and health. This applies to the economic, physical, social, cultural and environmental assets of the persons, businesses, communities and countries over the next 15 years.

In India two parallel events took place in the year 2005, first being the launching of national Accreditation Board standards for quality management in hospitals and second was enacting of the Disaster Management Act in December 2005. The accreditation programme was started with intent to improve healthcare quality and patient safety at public and private hospitals. While the DM Act 2005







provides effective management of disasters and for matters connected there with or incidental thereto. The section 22.1 of the Disaster Management Act 2005 states that it is the functions of the State Executive Committee to do the following:

1(b) “examine the vulnerability of different parts of the State to different forms of disasters and specify measures to be taken for their prevention or mitigation;”

1(f) evaluate preparedness at all governmental or non-governmental levels to respond to any threatening disaster situation or disaster and give directions, where necessary, for enhancing such preparedness;

1(g) coordinates response in the

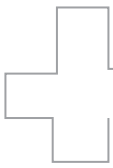
event of any threatening disaster situation or disaster;

Similarly the state disaster management plan shall include assessment of vulnerability of different parts of the State to different forms of disasters. The National Disaster Management Policy 2009 also envisions to build a safe and disaster resilient India by developing a holistic, proactive, multi-disaster oriented and technology driven strategy through a culture of prevention, mitigation, preparedness and response. In line with this the NDMA released its Hospital Safety guidelines in 2016 to ensure functional safety of hospitals/ health facilities in disaster situations, by adherence to the minimum required

standards for healthcare facilities related to both internal and external disasters that are likely to affect hospitals. The guidelines aim at accomplishment of the concept of “Safe Hospital”, which is a facility whose services remain accessible and functioning at maximum capacity, and with the same infrastructure, before, during and immediately after the impact of emergencies and disasters.

The continuing functionality of the hospital depends on a range of factors, including the safety of its buildings, critical systems and equipment, the availability of supplies, and the emergency and disaster management capacities of the hospital, particularly for response to and recovery from





hazards or events which may occur. The accreditation standards laid down by NABH also require hospitals to plan and implement mechanisms for the care of patients during community emergencies, epidemics and other disasters. Risk assessment needs to be carried out to understand the safety and functionality of hospitals, such that life-saving and other health services can be provided in emergencies and disasters. India does not have any indigenous tool specific for hospital risk assessment; therefore it has to depend on the scattered tools and checklists as provided by World Health Organization (WHO) and Pan American Health Care Organization (PAHO). There are several benefits of conducting risk assessment by the healthcare organizations. It can help individual hospitals to calculate a cumulative disaster risk percentage and the areas which are at risk according to the hazards facing the hospital. Besides that the identification and triaging of priority area for planning intervention at organization level can also done, for instance the areas which get identified into high priority category can be marked in red colour, the areas which will be found moderately prepared can be marked in yellow



colour, the areas which showed good level of preparation can be marked in Amber colour and lastly the areas which are most prepared can be marked as green. Triageing the priority areas will help in planning, resource allocation, forecasting and monitoring the progress of interventions.

The risk assessment process can also help in development of dash board for the government and decision making bodies to understand the Knowledge, Attitude and Practices of the hospital staff and keep them motivated in journey towards Safe hospitals. Basis the results of risk assessment cohorting of hospitals and

development of a comprehensive system of Hospital Networks may be carried out to enable resource sharing during emergencies. This will also help in moving a step closer to accomplishing the Prime Minister's ten point agenda on Disaster risk reduction. The agenda solicits in "Investment in mapping disaster risk for all hazards". It urges the central bodies to undertake a national level disaster risk assessment along with an online platform followed by state level multi-hazard risk assessments in all states. It also urges to develop maps for all major hazards in a standardized format to facilitate disaster risk reduction and ultimately development of standards/ guidelines for different types of risk assessments.

Therefore keeping both the requirements parallel to each other and implementing them in letter and spirit will help us achieve the goal of "safe hospitals" at the end.

**(The authors are Director General, Association of Health Care Providers of India/ Chief Strategy Officer and Board Member / Asst. GM Quality, Indian Spinal Injuries Centre, New Delhi)**



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