



Company Profile

Dear Sir / Madam,

Greeting of the Day!!

We take this immense opportunity to introduce “**Global Tech Solution**” being very reliable & professionally managed concern that is represented by group of professional persons with extreme caliber & who themselves proved as milestones & pioneers for specialized requirements of “ICU, MGPS & HVAC Solutions”. “Global Tech Solutions” is totally committed to fulfill its customers all health care solutions related requirements within the specified time frame and that is also with our proven professional expertise aspects along with the prevailing standards/norms followed by health care / commercial industry. We are following all the above-mentioned factors only to make our esteemed company one of the most prestigious inspiring companies in the world. Our niche is **HVAC, ICU and MGPS**. We are also proud of our good professional reputation amongst our customers & it becomes possible only because of one thing that, we gained recognition by following of our professional expertise and client-oriented attitude within the competitive prices in manufacturing & installing world class Operation Theatres here in India. For us, quality doesn't only mean quality it contains a bond of our committed services with the optimum level of customer satisfaction that is why peoples prefer to choose us in competition with others. All of us are aware of this fact also, that none of any professional company will survive without profit and well-mannered financial reserves.

Established in the year 2015, “Global Tech Solution”, the company comprises of professionals, who are from the various sphere of professions and finely baked up with vast experience of their respective fields, especially in the field of Medical, Engineering & Architectural & each professional has a niche in their own respective field in this industry whether it may be Engineering, Project Execution/Development or Sales and Business Operations. During their total tenure of work experience these professionals **have gained the pride to execute the modular operating theatre all over the India.**

Few of the main products that we deals & install are:

- 1) **Trunking Project HVAC, Electrical**
- 2) **Various Type of Air Conditioner repair & Installation VRF / VRV Central HVAC Solutions**
- 3) **Surgical Scrub Sinks**
- 4) **Medical Gas Pipeline Systems with Pendant**
- 5) **Medical Gas Plant & Equipment**
- 6) **Modular ICU & Modular OT**
- 7) **Puff Panel & LPG System**

We are eagerly looking forward to have a professionally meaningful association with your esteemed concern and have a strong desire to provide your prestigious concern the best reliable services available in medical/health care segment. Any further information and/or clarification in above mentioned regard from your side will be high appreciated.

For **Global Tech Solutions**



Auth. Sign)
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Service 🌐 www.gtslifecare.com



Certificate of Registration



This is to Certify That The Quality Management System of

GLOBAL TECH SOLUTION

SHOP NO. 2, KRISHNA KAMAL APARTMENT, CHHOTA TAJBAGH,
RAGHUJI NAGAR, NAGPUR - 440009, MAHARASHTRA, INDIA.

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

PROVIDING SERVICES FOR MGPS & HVAC:-

- ❖ TRUNKY PROJECT HVAC VRF SYSTEM
- ❖ VARIOUS TYPES OF AIR CONDITIONER REPAIR
INSTALLATION VRF/VRV COMPLETE SOLUTION
- ❖ MODULAR ICU & MODULAR OT
- ❖ SURGICAL SCRUB SINKS
- ❖ MEDICAL GAS PIPELINE SYSTEM
- ❖ MEDICAL GAS PLANTS & EQUIPMENT

Certificate No

22DQKG11

Initial Registration Date

: 18/08/2022

Issuance Date

: 18/08/2022

Date of Expiry*

: 17/08/2025

1st Surve. Due

: 18/07/2023

2nd Surve. Due

: 18/07/2024


DIRECTOR

ROHS Certification Pvt. Ltd.



Medical Gas Pipeline Systems (MGPS)

GMS is the India's leading supplier of medical gas equipment, including medical air plants, medical vacuum plants, oxygen generation plants, manifolds and pipeline components to HTM standards and CE / ISO standards. Medical gas service and support is central to everything we offer our customers, and we maintain the India's largest service force dedicated exclusively to medical gas pipeline system.



Medical Gas Outlets

Medical gas outlets are one of the most important parts of the Medical Gas Pipeline Systems supplying medical gas to the patients. We mostly use BS Standard outlets, recommended by WHO and Ministry of Health of India. We have both Imported and Indian outlets. We always recommend imported good quality outlets as the outlets are the major source of leakage of Oxygen and other medical gases.



Back Pressure Compensated Flowmeter

The GMS BPC flow meters are designed to accept any international Standard Adapters.

GMS BPC Flow meter / High Flow BPC Flowmeter & Humidifier bottle is Certified. Standard flow 0-15 LPM

Back pressure compensated

Adjustable flow compensated

Flow can graduate from 0-15 lpm, by needle valve

Chrome plated brass body.

Strong and reliable flowmeter, offering the latest design a precise measuring of the flow, with $\pm 5\%$ accuracy.



Ward Vacuum Unit

The jar is made of polycarbonate transparent and unbreakable autoclave at 134°C. The ward suction unit capacity 600/1000/2000 ml is designed for minimum servicing and high efficiency.

Regulator body which houses an ON/OFF knob, regulation knob, vacuum gauge graduated

A well proven fluid control trap (safety) fitted on the unit automatically and efficiently shut off vacuum fully, preventing the transfer of liquid to the vacuum regulator, pipeline and pump.

The ON/OFF Knob allows the operator to start or stop suction by turning the switch.

With regulation knob operator can set the amount of vacuum required



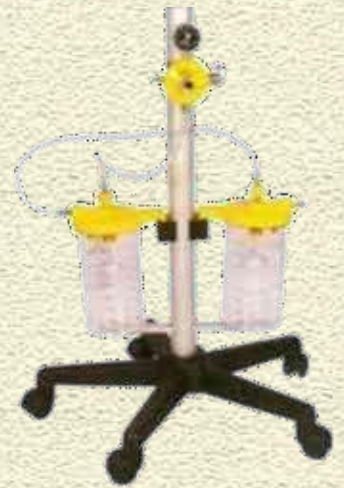
Theatre Suction Trolley

The GMS Theatre trolley consists of a stand base mounted on castor wheels made of plastic moulded and pole incorporating two no's 2000 ml. jar made of transparent & unbreakable polycarbonate.

Regulator body with an ON/OFF knob, regulation knob, vacuum gauge.

Vacuum regulator fitted with Theatre Suction Trolley.

2 No's Jar fitted in trolley are autoclavable at 134°C.



Area Alarm Systems



The area alarm is designed to monitor line pressure in oxygen, nitrous oxide, medical air, nitrogen, carbon dioxide, vacuum. Closed circuit design monitors gas distributing system. Visual and audible alarm feature. Accommodates up to six (6) gas service. Full range pressure / vacuum gauge for each gas service. Meets the requirement of HTM Standard.

Zone Valve Box / Area Valve Box

Area valve box to be installed in or near nursing station, in alignment with area alarm for the purpose to shut off / open use during emergency and / or testing procedure. Three piece construction ball valve for easy installation and maintenance. Designed for working pressure according to gases. This is with corrosion-resistant steel body. Transparent cover for easy monitoring.



Bed Head Trunking System / BHP

Designed to meet the increasing needs of the patient care environment. It is capable of installing lights and switches, gas outlets, electrical sockets and nurse call system. Aluminum, with anodizing finish provide practical and convenient way to run gas pipes and cables around wards. Provide safe and efficient working environment in patient rooms. Convenient for easy installation and maintain. Comply with HTM Standard requirements. We have different types of Bed Head Panels to suit as per equipment.



Assessorries for Bed Head Panels

Baskets: This medical storage basket will provide a convenient location to store pharmaceutical goods and medical supplies that need to be accessible.

I.V.Pole: Provide the ease of hanging the I.V. Bottles and eliminates the need for separate I.V. Stand on floor or ceilings.

Infusion Pump Pole: Provide a safe stand for Infusion and Syringe Pumps.

Rail Locking Clamps: Rail Locking Clamp is used to hang any medical accessories.

Lights: Up and Down Lights inbuilt in Bed Head Trunking Units



ICU Ceiling Pendant & Rail System

ICU is the area where the movement, cleanliness and safety is very important. ICU Ceiling Pendant & Rail System provides an easy movement



Ceiling Pendants

GMS have different types of OT Pendants available with us like Rigid Type, Retractable Type, Single Column, Double Column etc and in various materials options.

The pendants are principally designed for use in operating theatres and anesthetic rooms. Gas terminal units and electrical services are positioned above head height giving valuable free space around the patient for fixed or trolley mounted equipment. Up to 9 gasses may be fitted to the underside of the pendant, with mains socket outlets and extra-low voltage data and other electrical connection points being distributed around the base of the vertical section.



Medical Air Systems

GMS Provides medical Air System for patients in hospital and clinic centres. Medical Air Compressor System is a custom made design product and shall be customized to meet or exceed customer's requirement. The critical field of patient care requires ultra clean, purified, medical air delivered to operating theatres and hospital beds with absolute reliability. A hospital's medical air supply is a vital life support service, maintaining respiration of the critically ill during mechanical ventilation. Medical Air Systems have been carefully designed to surpass the requirements of the most comprehensive regulatory requirements. Medical Air Systems have a unique multi-stage purification system that converts a compressed air source into breathing air.



Medical Vacuum Systems

GMS provides medical professions in hospital and surgical centres suctioning of sputum, waste fluid and secretion from patients. Vacuum Pump System is a custom made design product and shall be customized to meet or exceed customer's requirement. Medical Vacuum System should be carefully designed to avoid any operational problems and infection control. Medical Vacuum System are rugged and designed keeping in view the skills of local manpower operating the plant and ease of maintenance.

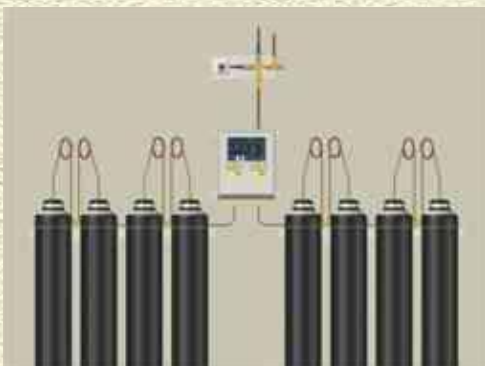


Anesthetic Gas Scavenging Systems (AGSS)

GMS provides Anaesthetic Gas Scavenging System to increased safety and user friendly. The Anaesthetic Gas Scavenging System removes anaesthetic gas mixtures in areas fitted with nitrous oxide terminal units like operating rooms. By virtue of its design, the active disposal system can produce high capture levels simply by the terminal unit connections. This removal at the source eliminates the possible long term health hazards for the exposed medical staff.

Distribution Systems

GMS distribution system is designed as per the guidelines of HTM standard. All copper pipes used are half hardened, tempered, seamless, phosphorous deoxidized, non-arsenic and fully degreased (DHP grade copper tubes materials) confirming to EN 13348 manufactured as per HTM standard on Half Hard conditioned and dimensions tolerance as per standard. Designing, building and operating a medical gas distribution system will be facilitate inhouse. GMS provides the industry's most comprehensive technical services support.



Manifold System & Control Panels

GMS Manifold System, Emergency Manifold System & Control Panels are made of high quality materials. Manifold system size is selected as per the total consumption of Gas. Emergency Manifold System is kept for the emergency backup system

GMS introduces oxygen generators for medical use:

Oxygen produced up to 95% purity

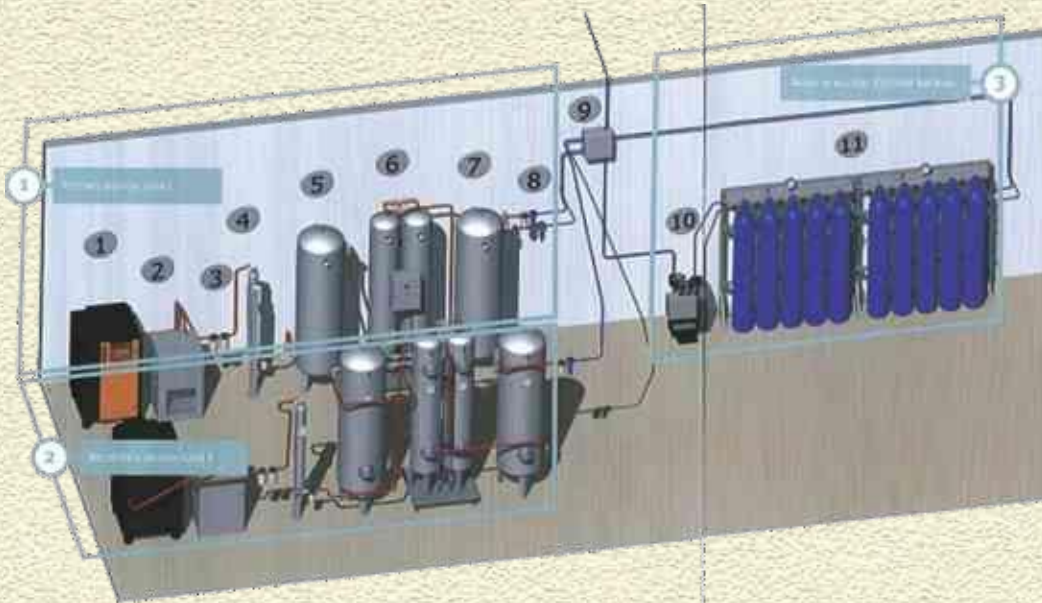
The system can be set up according to the quality standard regulation

Oxygen generator can supply oxygen to hospital pipeline system

Medical upgrade to secure the quality of oxygen produced designed for 24 hour

Oxygen systems are designed for 24 hours continuous trouble free fully automatic operation.

All systems can be expanded with cylinder filling option



Key Benefits :

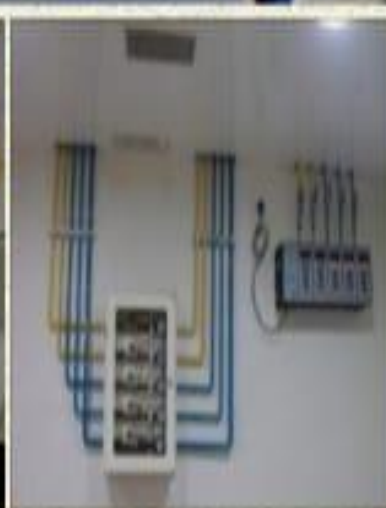
- Safe delivery; independency of gas companies
- Economy; significant decrease in oxygen cost
- Labour; no handling of oxygen cylinders

Nurse Call System

Nurse-Call Systems are modern microcontroller based digital systems. System features have been designed to cater for common hospital practices. Hence the basic audio-visual arrangement has been deliberately simplified through an easy to understand red-green lamp mode with easily recognisable audio chimes. No call can be cancelled or reset except by visiting the patient bedside. Even trainee nurses placed on ward duty at short notice can adapt to the system in minutes. The systems is modular comprising a Central Display Console at the nurse-station counter, a Bed-Unit module behind each patient's bed and a Handset which reaches out to the patient through a length of flexible cable. A Door Display Unit can also be mounted at the room entrance -with Nurse- Presence registration. An Emergency Alert Unit can be mounted within the toilet and/or also within the shower stall.



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Accessories



GLOBAL SPECIALITY

MODULAR OPERATION THEATRE • MEDICAL GAS PIPELINE SYSTEMS

[Type here]

Modular - OT



Modular - OT



[Type here]



Modular - OT

[Type here]



Modular - OT



Modular - OT



[Type here]

Modular - OT



PPGI Puff Panel RAL9002

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Flush Door



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ICU



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Modular ICU



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General Ward



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The LUMNIOUS PROJECTS				
Sr. NO.	CUSTOMER NAME	PLACE	SCOPE OF WORK	STATUS
1	JAIN ENT HOSPITAL	JAIPUR	MODULAR O.T. 4	COMPLETE
2	CENTRAL PARK	GURGAON	TOSHIBA VRF SYSTEM 5000 HP	OMLETE
3	GOVERNMENT MEDICAL COLLEGE-400 BED	NAGPUR	MGPS SYSTEM	COMPLETE
4	REASI GOVT DISRT. HOSPITAL	JAMMU	MGPS SYSTEM	COMPLETE
5	TATA HOUSING	GURAGON	TOSHIBA VRF SYSTEM 1400 HP	COMPLETE
6	DISRT. HOSPITAL	JAMMU	MGPS SYSTEM	COMPLETE
7	KLISM-ROTARY EYE & ENT HOSPITAL	UDHAMPUR	MODULAR O.T. 1	COMPLETE
8	DAYAL HOSPITAL	GURGAON	MODULAR O.T. 2	COMPLETE
9	AL MADINA HOSPITAL	SRINAGAR	MODULAR O.T. 1,2,3,4	COMPLETE
10	CHARAK HOPSITAL	LUCKNOW	MODULAR O.T. 1,2,3	COMPLETE
11	RAJDHANI HOSPITAL	LUCKNOW	MODULAR O.T.	COMPLETE
12	PALM HOSPITAL	LUCKNOW	MODULAR O.T.	COMPLETE
13	TIWARI EYE HOSPITAL	LUCKNOW	MODULAR O.T.	COMPLETE
14	TANTIA MED. COLLEGE & RES. CENTER	SRIGANGA NAGAR	TURNKEY PROJECT	COMPLETE
15	SNEH NURSING HOME	MANEWADA NAGPUR	M.G.P.S SYSTEM	COMPLETED
16	VIJAY MADNANI HOSPITAL	MANKAPUR NAGPUR	M.G.P.S SYSTEM	COMPLETED
17	GOVT SUB DISTIC HOSPITAL	PANDARKAWADA	M.G.P.S SYSTEM	COMPLETED
18	G.M.C HOSPITAL	NAGPUR	M.G.P.S SYSTEM	COMPLETED
19	SUKH SAGAR MEDICAL COLLAGE & HOSPITAL	JABALPUR	HVAC VRF SYSTEM 700 HP Carrier	COMPLETED
20	HOTEL SOLITAIR	RAIPUR	HVAC VRF SYSTYEM 240 HP TOSHIBA	COMPLETED
21	HALDIRAM	NAGPUR	HVAC VRF SYSTEM 80 HP TOSHIBA	COMPLETED
22	FLIPKART	NAGPUR	HVAC VRF SYSTEM	COMPLETED
23	RURAL HOSPITAL	KARANJA , WARDHA	MGPS SYSTEM	COMPLETED
24	RURAL HOSPITAL	ASTHI , WARDHA	MGPS SYSTEM	COMPLETED
25	COVID HOSPITAL-HINGOLI	HINGOLI	MGPS SYSTEM	COMPLETED
26	COVID HOSPITAL-CHANDUR RAILWAY	CHANDUR RAILWAY	MGPS SYSTEM	COMPLETED
27	COVID HOSPITAL-GONDIA-SADAK ARJUNI	GONDIA-SADAK ARJUNI	MGPS SYSTEM	COMPLETED
28	COVID HOSPITAL-WASHIM	WASHIM	MGPS SYSTEM	COMPLETED
29	COVID HOSPITAL BIDKIN AURANGABAD	BIDKIN AURANGABAD	MGPS SYSTEM	COMPLETED
30	COVID HOSPITAL CHAMORSHI	CHAMORSHI	MGPS SYSTEM	COMPLETED
31	COVID HOSPITAL LADSAWANGI AURANGABAD	LADSAWANGI AURANGABAD	MGPS SYSTEM	COMPLETED
32	COVID HOSPITAL SIRSAM	SIRSAM, HINGOLI	MGPS SYSTEM	COMPLETED
33	COVID HOSPITAL WANI	WANI	MGPS SYSTEM	COMPLETED
34	COVID CENTER HINGOLI	HINGOLI	HVAC VRF SYSTEM 100 HP LG	COMPLETED
35	COVID HOSPITAL AMRAVATI PARATVADA	AMRAVATI PARATVADA	HVAC VRF SYSTEM 100 HP LG	COMPLETED
36	COVID HOSPITAL BULDHANA KHAMGAON	BULDHANA KHAMGAON	HVAC VRF SYSTEM 100 HP LG	COMPLETED
37	COVID HOSPITAL CHANDRAPUR BRAMHAPURI	CHANDRAPUR BRAMHAPURI	HVAC VRF SYSTEM 50 HP LG	COMPLETED

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38	COVID HOSPITAL-NAGPUR KATOL	NAGPUR KATOL	MGPS SYSTEM	COMPLETED
39	BURGER KING VR MALL NAGPUR	VR MALL NAGPUR	CHILLED WATER SYSTEM	COMPLETED
40	BURGER KING AMRAVATI	AMRAVATI	HVAC VRF SYSTEM 30 HP BLUE STAR	COMPLETED
41	GMC NAGPUR	NAGPUR	MGPS SYSTEM	COMPLETED
42	COVID HOSPITAL-CHANDRAPURSINDEWAHI	SINDEWAHI	MGPS SYSTEM	COMPLETED
43	COVID HOSPITAL-YAVATMAL FULSAWANGI	FULSAWANGI	MGPS SYSTEM	COMPLETED
44	COVID HOSPITAL-AMRAVATI KALAMKHAR	KALAMKHAR	MGPS SYSTEM	COMPLETED
45	COVID HOSPITAL-PARBHANI-SONPETH	SONPETH	MGPS SYSTEM	COMPLETED
46	COVID HOSPITAL-WASHIM MANGRULPIR	MANGRULPIR	MGPS SYSTEM	COMPLETED
47	COVID HOSPITAL-YAVATMAL	UMARKHED	MGPS SYSTEM	COMPLETED
48	COVID HOSPITAL-JALNA-JIRADGAON	JIRADGAON,	MGPS SYSTEM	COMPLETED
49	COVID HOSPITAL-YAVATMAL-	DARWHA	MGPS SYSTEM	COMPLETED
50	COVID HOSPITAL-JALNA-MAHORA	MAHORA	MGPS SYSTEM	COMPLETED
51	COVID HOSPITAL-JALNA-AMBAD	AMBAD	MGPS SYSTEM	COMPLETED
52	COVID HOSPITAL-JALNA-JAFRABAD	JAFRABAD	MGPS SYSTEM	COMPLETED
53	COVID HOSPITAL-PARBHANI-JINTUR	JINTUR	MGPS SYSTEM	COMPLETED
54	COVID HOSPITAL-HINGOLI-AUNDHA NAGNATH	AUNDHA NAGNATH	MGPS SYSTEM	COMPLETED
55	COVID HOSPITAL-PARBHANI-MANWATH	MANWATH	MGPS SYSTEM	COMPLETED
56	COVID HOSPITAL-PARBHANI-SELU	SELU	MGPS SYSTEM	COMPLETED
57	COVID HOSPITAL-YAVATMALBABHULGAON	BABHULGAON	MGPS SYSTEM	COMPLETED
58	Vishwam Petrochemical Lab Umred	Umred	Puff Wall Partition Ceiling Door	COMPLETED
59	Medical College Hospital	Sambalpur Odisha	HVAC VRF SYSTEM 250 HP DAIKIN	COMPLETED
60	Hope Hospital Dr.Murli Sir	Nagpur	HVAC FOR OT	COMPLETED
61	Covid hospital Gangapur 50 Beds	Gangapur M.H	MGPS System	COMPLETED
62	Covid Hospital Tumsar 100 Beds	Tumsar M.H	MGPS System	COMPLETED
63	HOTEL V&S Imperial	Akola M.H	Central Lpg System	COMPLETED
64	TATA ZUDIO	Nagpur	Air Conditioning	COMPLETED

65	MANISHA ENTERPRISES	WARDHA	VRF AIR Conditioning 32 HP MITSUBISHI	COMPLETED
66	SURAH RESTURANT & BAR	Nagpur	Air Conditioning	COMPLETED
67	GLENDAR International School	Hyderabad	HVAC Air Conditioning	COMPLETED
68	AXIS BANK	Kampthee Nagpur	Air Conditioning	COMPLETED
69	Government Medical College & Hospital	Nagpur	VRF Air Conditioning 300 HP MITSUBISHI	On-Going
70	SURGITECH HOSPITAL	WANI	MGPS + Air Conditioning	COMPLETED
71	Dr Rajendra Medical College & Hospital	AMRAVATI	Modular OT 1,2,3	COMPLETED
72	SURGITECH HOSPITAL	WANI	Modular OT 1,2,3,4	On- Going
73	BAGADIA BUNGLOW	Nagpur	TOSHIBA VRF AIR Conditioning	On- Going
74	Miners Books PVT LTD (GLOBAL SCHOOL)	RAM NAGAR NGP	Mitsubishi VRF Air Conditioner 22 HP	COMPLETED
75	Vasiliy Hospital	Dhaba Nagpur	AIR Conditioning	COMPLETED
76	Guru Nanka Hospital	BKC Mumbai	Modular OT 1	On- Going
77	Adv. Manish. Deshraj	Nagpur	AIR Conditioning	On- Going
78	Dr. Swapnil Agrawal Hospital	Lokmat Nagpur	VRF AIR Conditioning	On- Going
79	Mr. Aashis Soni Bunglow	Zinga bai takli Nagpu	Air Conditioner	COMPLETED
80	GURU NANAK HOSPITAL	BANDRA MUMBAI	Modular OT + HVAC CATHLAB	COMPLETED
81	LATA MANGESHKAR HOSPITAL	NAGPUR	PPGI DOOR	On- Going
82	ASHA HOSPITAL	KAMPTEE Nagpur	Modular OT with HVAC	On- Going
83	Mr. VISHNU.GUPTA GYM	Rameshwari NGP	Mitsubishi VRF Air Conditioner 20 HP	On- Going
84	Mr. Ravindra &Sunil Kode sir	Hudkeshwar	Mitsubishi VRF Air Conditioner 24 HP	On-Going
85	Mr. Ambekar sir	ANJANEYA CREST	Mitsubishi VRF Air Conditioner 10 HP	On-Going

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86	CA Rajesh Agarwal sir	DHABA Bunglow	Mitsubishi VRF Air Conditioner 20 HP	On-Going
87	New Center Point Hospital	Wardha road	Mitsubishi VRF Air Conditioner 106 HP	On-Going