

JAFRUDEEN

DIRECTOR & FOUNDER MEPF DESIGN LEAD

Experience: Since 2001 **Locations:** India

Jafrudeen is a well-qualified, experienced & effective team leader, with proven time-management skills and a passion for efficient design. He has worked with leading contractors / consultants & gained exposure in the design & commissioning of all fire protection, plumbing and drainage systems including treatment system in the field of water & wastewater sector.

He has an extensive experience of more than 20 vear in delivering residential, commercial (Office & Retail), Hospitality, Institutional & hospital projects from design through to commissioning / handing over. He has been involved in several Iconic and high rise buildings. Prior to Rivulet Engineering Consultancy Private Limited, He worked with Black & White India (Previously named Think BIM) as director, PHE & Fire Lead, he also worked with ABL Hospitech Pvt Ltd as team lead & involved in serval project throughout India & overseas. Prior to this he also worked with leading contractors in the field of design, execution, testing, commissioning, operation & maintenance of water & wastewater treatment system. He has a collaborative approach to problem solving & ability to deliver any project successfully in India.

He holds B.Tech (Hons), M.Tech (Hons) in Environmental Science and Engineering from Jamia Millia Islamia, New Delhi, India.

PROJECT THROUGH PREVIOUS ORGANIZATIONS

COMMERCIAL

Bagmane Neon, Bangalore, India

0.85 m sqft office building, complete MEP design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Aquila, Bangalore, India

0.70 m sqft office building, complete Plumbing & Fire Protection system design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Goldstone, Bangalore, India

1.2 m sqft office building, complete Plumbing & Fire Protection system design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Quay, Bangalore, India

0.70 m sqft office building, complete Plumbing & Fire Protection system design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Taurus-3, Bangalore, India

0.70 m sqft office building, complete Plumbing & Fire Protection system design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Kyoto, Bangalore, India

0.60 m sqft office building, complete Plumbing & Fire Protection system design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Several Bagmane Projects including Carina (East & West) , Taurus 2 (East), Garnet, Phoenix , Taurus 1 (West), Virgo all located in IT Park, Bangalore, India

Design includes water supply system and transfer pumps for existing office building through to commissioning. He was involved in the project as Lead Designer and Project Manager.

Several Bagmane Projects including Carina (East & West), Taurus 2 (East), Opal all located in IT Park, Bangalore, India

Peer review of above office buildings, complete Plumbing & Fire Protection system peer review through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Afghanistan International Bank (AIB)

MEPF design for 2 Basement Level for Car parking, Utility block for MEP Plant room, Anchor store, Retail space, Food court, Auditorium and Office. He was involved in the project as Plumbing and Firefighting lead.

Universal Business Park, Gurgaon, India

0.21 m sqft office building, complete MEP design through to commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

HOSPITALITY

ISTA Hotel at Ahmedabad, India

MEPF design through to commissioning / handover comprises basements, ground to 18th floor and terrace developed on the site area of 1.5 Acres (6080 sq.m). He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Nidra Hotel at Baroda, India

MEPF design through to commissioning / handover comprises for 100 room hotel. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Nidra Hotel at New Delhi, India

MEPF design through to commissioning / handover comprises for 130 room hotel. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Hilton Garden Inn Hotel (3 Star & 4 Star) at Vibhuti Khand, Lucknow, India

MEPF design through to commissioning / handover comprises for 76 rooms (3 Star & 125 rooms (4 Star). He was involved in



the project as Plumbing and Firefighting lead & Project Manager.

Tuberose Hotel, Gurgaon, India

MEPF design through to commissioning / handover comprises for 85 rooms. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Tree of Life, Jaipur, India

MEPF design through to commissioning / handover comprises for 35 villas. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

The Grand Dragon Hotel , Leh Ladakh, India.

MEPF design through to commissioning / handover comprises for 50 rooms including unique design of STP based on MBBR technology which is being into operational at high altitude / cold climatic region. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Radisson Blue Hotel, Rudrapur, India.

MEPF design through to commissioning / handover comprises for 110 rooms. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Hotel Taj Bengal , Kolkata, India

Design includes water supply system and transfer pumps for existing hotel building through to commissioning. He was involved in the project as Lead Designer and Project Manager.

Hotel Jai Mahal , Jaipur, India

Design includes water supply system and transfer pumps for existing hotel building through to commissioning. He was involved in the project as Lead Designer and Project Manager.

InterContinental Hotel, Dhaka, Bangladesh

MEPF design of complete renovation and refurbishment of the existing oldest hotel in Bangladesh to a modern 5 star luxury hotel. We were appointed before the Architects to create a masterplan for all the revised plant room locations to be included in the RFP for Architectural design. He was involved in the project as Plumbing and Firefighting lead.

Sheraton Hotel, Kathmandu, Nepal

Complete MEPF design through to commissioning / handover for 225 guest rooms and suites will offer a full range of amenities as expected from any high end hotel. He is involved in the project as Plumbing and Firefighting lead.

Holiday Inn, Kathmandu, Nepal

Complete MEPF design through to commissioning / handover for 95 guest rooms and suites. He is involved in the project as Plumbing and Firefighting lead & Project Manager.

Radisson Blue Hotel, Faridabad, India

Complete MEPF design through to

commissioning / handover for 120 guest room. He was involved in the project as Plumbing and Firefighting lead.

InterGlobe Hotel, Thane, Mumbai, India

Complete MEPF design through to commissioning / handover for 213 guest room. He is involved in the project as Plumbing and Firefighting lead & Project Manager

Hambantota Sri Lanka

Complete MEPF design through to commissioning / handover for 239 guest room. He was involved in the project as Plumbing and Firefighting lead.

Hilton Inn Al Ahasa, Saudi Arab

MEPF design through to tender for 100 key Hotel having Guest Rooms, Public Areas and Support Services Areas with one basement, G+7 levels. He was involved in the project as Plumbing and Firefighting lead.

Hilton Inn Al Ahasa, Saudi Arab

MEPF design through to construction for 168 key with one basement, G+15 levels. He was involved in the project as Plumbing and Firefighting lead.

Hilton Garden Inn Al Ahasa, Saudi Arab

MEPF design through to construction for 186 key Hotel having Guest Rooms, Public Areas and Support Services Areas with two basement, G+13 levels. He was involved in the project as Plumbing and Firefighting lead.

Four Point Sheraton, Kochi, India

Complete MEPF design through to commissioning / handover for 201 guest room and 11 service apartment. Hotel having Guest Rooms, Public Areas and Support Services Areas with one basement, G+13 levels. He was involved in the project as Plumbing and Firefighting lead.

RESIDENTIAL

IAS-PCS Officers Co-operative Society at Mullanpur, Punjab, India

This is a plotted development society of 531 plot over total site area 128.34 Acre.He was involved in the project as Plumbing and Firefighting lead & Project Manager.

City Scape Group Housing at Hatiban, Kathmandu, Nepal

MEPF design through to commissioning / handover for a group housing complex comprises of 11 Nos. residential Towers, Tower 1,2,3 & 4 will be constructed in phase –1 and balance 7 Nos Tower in Phase - II.He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Redwood Group Housing Complex, Faridabad, India

MEPF design through to commissioning / handover for a group housing complex comprises of 6 Nos Residential towers



He was involved in the project as Plumbing and Firefighting lead & Project Manager.

MGF The Villas, Gurgaon, India

Plumbing and firefighting design through to commissioning / handover for a group housing residential complex measuring 13.031 acres. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Hibiscus Group Housing , Gurgaon, India

MEPF design through to commissioning / handover for a group housing residential complex measuring 13.48 acres. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Celeste Tower, Noida, India

MEPF design through to commissioning / handover for a group housing residential complex measuring 3.54 acres. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

DN Oxy Park , Bhubaneswar , India

MEPF design through to commissioning / handover for a group housing residential complex measuring 4.13 acres. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Thakdari Residential Tower, Kolkata

MEPF design through to commissioning / handover for 11 Nos. residential towers with combined podium, Basement & Club

House.He was involved in the project as Plumbing and Firefighting lead.

Krisumi Residential, Gurgaon, India

MEPF design through to commissioning / handover for 2 Nos. residential towers with 30 floors each with combined 2, Basements & Club House.He was involved in the project as Plumbing and Firefighting lead.

Eldeco Group Housing, Gurgaon, India

MEPF design through to commissioning / handover for 6 Nos. residential towers with single Basements. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Ashiana Group Housing, Bhiwadi, India

MEPF design through to commissioning / handover for 5 residential towers having 12 residential floor and 1 stilt level for car parking, Club house and Commercial cum EWS tower. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Gemini Splendor, UAE

MEPF design through to commissioning / handover for residential building. He was involved in the project as Plumbing and Firefighting lead.

3 Nos Luxury Villas, UAE

MEPF design through to commissioning / handover for residential villas. He was involved in the project as Plumbing and

Firefighting lead.

MIXED USE

Shristi Hotel & Mixed Use Development Located at Rajarhat , New Town Kolkata, India

MEPF design through to commissioning / handover for the entire development comprises a hotel Tower (height 130 m), a Residential Tower (height 129 m, a Vedic Hotel (height 19.5 m,) Retail Shopping Area (height 8.7 m). interconnected through a common basement.He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Aloft Hotel & office complex at DIAL, Aero City, New Delhi

MEPF design through to commissioning / handover for the mixed use project consists of 262 room hotel, an office block, bar, restaurant, swimming pool etc. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Gurgaon Meeting Place (IKEA)

MEPF design through to commissioning / handover for IKEA mixed use development commercial building contains 4 level of basement, Level 0 to Level 5th comprise of supermarkets, Shops, F& B areas, Level 1st to Level 3rd consisting of IKEA, Basement comprise of IKEA warehouse and Ground floor, Level 4th to Level 5th comprise of cinemas, Level 6th to Level 12th floor comprise of Office areas.He is involved in the project as Plumbing and

Firefighting lead.

Noida Meeting Place (IKEA)

MEPF design through to commissioning / handover for IKEA mixed use development commercial building contains 4 level of basement, Ground to Fifth Level consisting of IKEA, supermarket, Shop, F&B, cinema etc., Office Tower 1, Level 7 to Level 27. from 4-5th Level comprise of cinemas, Level 6th to Level 12th floor comprise of Office areas, Hotel Level 29 to Level 37 and 38th floor roof garden (above Office Tower 1), Office Tower 2, Level 7 to Level 26 and 27th floor roof Garden.He is involved in the project as Plumbing and Firefighting lead.

INSTITUTIONAL/HEALTH CARE

Medica Hospital, Kolkata, India

MEPF design through to commissioning / handover comprises for 500 bedded hospital (Phase-1-300 bed & Phase-2 - 200 bed). He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Medics Hospital, Lucknow, India

MEPF design through to commissioning / handover comprises for 120 bedded hospital. He was involved in the project as Plumbing and Firefighting lead & Project Manager.



Sterling Hospital, Bhavnagar, India

MEPF design through to commissioning / handover comprises for 175 bedded hospital. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Paras Multispecialty Hospital, Patna, India

MEPF design through to commissioning / handover comprises for 260 bedded hospital. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Institute of Liver & Biliary Science (ILBS) Multispecialty Hospital, New Delhi, India

MEPF design through to commissioning / handover comprises for 195 bedded hospital for phase-II including research, vivarium, nurse and interns block. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Fortis Multispecialty Hospital, Shalimar Bagh, New Delhi , India

MEPF design through to commissioning / handover comprises for 500 bedded (Phase 1– 250 & Phase 2- 250) hospital. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Rajiv Gandhi Cancer Institute and Research Centre, Rohini, New Delhi , India

MEPF design through to commissioning / handover comprises for 550 bedded (Existing Phase 1 renovation– 250 & Phase 2– 300) hospital. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

INSTITUTIONAL

Step By Step International School, Greater Noida, Uttar Pradesh, India

MEPF design through to commissioning / handover comprises Administrative Block, Senior Block, Multipurpose Hall, Cafeteria Block & Amphitheatre. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

GD Goenka School, Gurgaon, IndiaComplete MEPF design through to
commissioning / handover for school. He
was involved in the project as Plumbing
and Firefighting lead.

INTERNATIONAL PUBLICATION

"Study of widely used treatment technologies for hospital wastewater and their comparative analysis" - International Journal of Advances in Engineering & Technology (IJAET), Nov'2012, Vol. 5, Issue 1, pp 227-240.

PROJECT THROUGH RIVULET ENGINEERING

Joypur Bansi Resort, Jaipur , Rajasthan, India

MEPF design comprises of Banquet Hall, Swimming Pool, Water Features and Additional guest room –50 nos and renovation of existing building plumbing and fire services. He was involved in the project as MEPF design lead & Project Manager.

Eldeco Group Housing "Latitude", Lukhnow, India

MEPF design through to commissioning / handover for 5 Nos. residential towers (G+ 14 Floor) with single combined basements. He is involved in the project as MEPF design lead & Project Manager.

Bagmane Cosmos "Ariel Building" Bangalore, India

0.55 m sqft office building, complete Plumbing and Fire design through to commissioning / handover. He is involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Cosmos "Vesta Building" Bangalore, India

0.50 m sqft office building, complete Plumbing and Fire design through to

commissioning / handover. He was involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Solarium South "Tower-1-Tower T-5" Bangalore, India

2.5 m sqft office building, complete Plumbing and Fire design through to commissioning / handover. He is involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane Cosmos "Ceres Building" Bangalore, India

0.60 m sqft office building, complete Plumbing and Fire design through to commissioning / handover. He is involved in the project as Plumbing and Firefighting lead & Project Manager.

Bagmane High End Residence "MD House" Bangalore, India

85000 sqft high end residential building, complete Plumbing and Fire design through to commissioning / handover. He is involved in the project as Plumbing and Firefighting lead & Project Manager.

Eldeco Group Housing "La Vida Bella", Greater Noida, India

MEPF design through to commissioning / handover for 5 Nos. residential towers (G+ 22 Floor) with two combined basements. He is involved in the project as MEPF design lead & Project Manager.