

CAREER PROFILE

OF

Mr. MOHAN M. KULKARNI

B.E., M.M.S., C.Eng. (I), M.I.E., F.I.V., M.I.I.M., M.I.C.A., S.L.A.

Born in the year 1955 in the State of Maharashtra, India

PROFESSIONAL MEMBERSHIPS

Member, The Institution of Engineers (India): M.I.E.; Chartered Engineer
Former, Hon. Secretary, The Institution of Engineers (India) Nashik Local Centre

Fellow, Institution of Valuers: F.I.V.; Approved Valuer
Founder Member, Practising Valuers Association (India)
Member, Indian Institute of Metals: M.I.I.M.
Member, Indian Council of Arbitration: M.I.C.A.; Panel Arbitrator

Member, Action Committee, Upper Godavari Water Partnership (Global Water Partnership)

INDUSTRIAL EXPERIENCE

Over 15 years of industrial experience in reputed industrial organisations in various responsible capacities, viz.

Kirloskar Brothers Ltd; Kirloskarwadi, Dist. Sangli, M.S.
Zenith Ltd; Khopoli, (In technical collaboration with 'American Shear Knives Co.' U.S.A.)
Motor Industries Company Ltd. (MICO), Nashik, (Robert Bosch, Germany)

PRESENT ASSIGNMENTS

Working as Consultant in various fields for over 22 years:

Leading the AIM ENVIRO group, having foothold in Energy, Environment, Occupational Health & Safety.

Chartered Engineer, Valuer & Arbitrator

AREAS OF SPECIAL INTEREST

Environment Impact Assessment (EIA) studies & Environmental Risk Assessment
Mathematical modelling & Computer simulation for Environmental Assessment,

Design of Water, Air & Noise Pollution Control Systems

Reduction in Green House Gas emissions (including Energy & Natural resources conservation), Carbon Footprint, Water footprint, Carbon credits & Carbon trading

Waste minimisation (including Hazardous Waste Audit), Bio-medical waste & Municipal solid waste management and Application of Biotechnology

Certified EMS, OHSMS & HACCP auditor/ Lead auditor

Audit and Consultancy in ISO-14001, OHSAS-18001/IS-18001, EnMs 50001, ISO 14064 and HACCP

Legal Compliance Audit, EHS Audit for Take over, Financial & other organisations.
Corporate EHS compliance audits including Due diligence

Green Furniture audit/ certification & empanelled with BIFMA of USA

PAPERS/ PRESENTATIONS

Presented papers on various topics viz.

Environmental Legislation and Regulations on Pollution control
Provisions of CRZ, RRZ & EIA and its impact for Architects and Civil Engineers.
Monitory benefits for an industry through the implementation of ISO 14000.

Bio-Medical Waste Management.
Environmental Impact Assessment (EIA) for Industries, Planners and Engineers.
Environmental Site Assessment for Real Estate transactions.

Environmental regulations related to Drinking water supply schemes.
Environmental guidelines in planning of Industries.
“Green Audit” A novel programme for waste reduction.

Impact of Environment Legislation on Valuation.
Impact of Environment Legislation on Policy Decisions in Industry.

Ozone depletion and Climate Change (Global warming, CDM & Carbon Trading)

Safety aspects in planning and designing of industrial premises.
Importance of Lightning protection for buildings and structures.

VISITING FACULTY/ LECTURES

Visiting faculty to many educational, professional and training institutions viz;

KK. Wagh College of Engineering, SVM Engineering College, SMES’s Institute of Technology, GES’s Mahila Mahavidyalaya, J.D.C. Bytco Institute of Management Studies & Research, Symbiosis – SIOM and SCMHRD

The Institution of Engineers, Nashik Industries & Manufacturers’ Association (NIMA), The Indian Institute of Architects, Practising Valuers Association (India), Institution of Valuers

Maharashtra Jeevan Pradhikaran, Upper Godavari Water Partnership (Global Water Partnership), India Security Press

PROPAGATION OF INNOVATIVE CONCEPTS

Green Technology & Green product: ELV, WEEE & RoHS, REACH

Green building: IGBC-LEED & GRIHA, Green concepts for developmental projects,
‘Environmental Site Assessment’ – A concept in the U.S. for real estate transactions

Green Furniture: BIFMA- Furniture Sustainability Standard developed by ANSI/BIFMA

‘HRTS’ – High Rate Transpiration System for disposal of treated effluent
‘CTW’ Constructed Wetland and ‘BioFilter’ for treatment of canteen/domestic waste water

‘Environment Knowledge Centre’ – A knowledge based environmental social initiative

Resource conservation: Water audit, Energy audit & Waste Audit – Reduction at source, 3 R

Clean technology, Carbon footprint, Water Footprint & Inventory of Green House Gases

Legal compliance training, audit, EHS legal liability assessment, Due diligence

ASSISTANCE IN IMPLEMENTATION OF EHS SYSTEMS

[Including Training in EMS (ISO 14001:2004), OHSMS (OHSAS 18001:1999), Environment, Health & Safety Awareness, Pollution Control and Compliance to Legislation]

List of Industries

1. ABB Ltd; MIDC Satpur, Nashik (Integrated System-IMS)
2. ABB Global Industries & Services Ltd; MIDC Satpur, Nashik (Integrated System)
3. AB Mauri (India) Pvt. Ltd; MIDC Lote, Chiplun
4. Airport Authority of India (AAI), Pune Airport
5. Alstom Grid, Alstom T&D India Ltd; (former Areva T&D India Ltd.), Vadodara
6. Amtek Forge (former Ahmednagar Forging), Kuruli, Chakan, Pune
7. ANP – EHS Authority, Petroleum Ministry, Timor-Leste
8. BOSCH Chassis Systems India Ltd; Bambhori, Jalgaon (Integrated System)
9. BOSCH Chassis Systems India Ltd; Nanekarwadi, Chakan, Pune
10. BP Ergo Ltd; K-52 MIDC, Hingna Road, Nagpur (part of Green Product)
11. Catapharma Chemicals Pvt. Ltd; STICE Musalgaon, Sinnar, Dist. Nashik (IMS)
12. Ceat Tyres Ltd; MIDC Satpur, Nashik
13. Crompton Greaves Ltd; Switchgear Div.(S1, S2, S3, S4), MIDC Ambad, Nashik (Integrated System)
14. Crompton Greaves Ltd; Transformer Div.(T-3), Industrial Area, Mandideep, Bhopal
15. Crompton Greaves Ltd; Transformer Div.(T-4), Industrial Area, Mandideep, Bhopal
16. Crompton Greaves Ltd; Transformer Div.(T-2), Industrial Area, Malanpur, Gwalior
17. DJR Deluxe Bearings Ltd; Sanaswadi, Pune
18. EMCO Ltd; Wagale Industrial Estate, Thane (Integrated System)
19. EMCO Ltd; Unit I & Unit II; MIDC, Jalgaon (Integrated System)
20. EMCO Ltd; Meters Division; Dadra, Union Territory (Integrated System)
21. Emerson Climate Technologies (I) Ltd; (earlier Kirloskar Copeland Ltd.), Karad Dhebewadi Road, Karad
22. Emerson Climate Technologies (I) Ltd; (earlier Kirloskar Copeland Ltd.), Atit Pali Road, Satara
23. Endurance Systems (India) Pvt. Ltd. (Casting Division); MIDC Chakan, Pune (IMS)
24. Endurance Technologies Pvt. Ltd. (Suspension Division); MIDC Chakan, Pune (Integrated System)

25. Endurance Technologies Pvt. Ltd. (Braking Div.); MIDC Waluj, Aurangabad (IMS)
26. Eaton Industrial Systems Pvt. Ltd; MIDC Ambad, Nashik (former KOEL)
27. Eaton Industrial Systems Pvt. Ltd; MIDC Ahmednagar (former KOEL)
28. Featherlite Office Systems Ltd; Hejjala, Mysore Road, Bangalore
29. Flywheel Ring Gears Pvt. Ltd; B-275, Malegaon MIDC, Sinnar, Dist. Nashik (IMS)
30. Gabriel India Ltd; MIDC Ambad, Nashik
31. Godrej & Boyce Mfg. Co. Ltd; Lawkim Motors Group, Shirwal, Pune
32. Godrej & Boyce Mfg. Co. Ltd; Appliance Div; Shirwal, Pune
33. Glenmark Pharmaceuticals Ltd; MIDC Satpur, Nashik
34. Graphite India Ltd; MIDC Satpur, Nashik
35. GSK South Asia Pvt. Ltd; MIDC Ambad, Nashik
36. Hindustan Coca-Cola Beverages Pvt. Ltd; MIDC Ambad, Nashik
37. High Tech Carbon India Ltd; MIDC Patalganga, Panvel, Mumbai
38. High Technology Transmission Systems (India) Pvt. Ltd; MIDC Waluj, Aurangabad (Integrated System)
39. High Technology Transmission Systems (India) Pvt. Ltd; MIDC Chakan, Pune (Integrated System)
40. Hindustan Hardy Spicer Ltd. MIDC Ambad, Nashik
41. Hindustan Petroleum Corp. Ltd; (LPG Bottling Project), MIDC, Sinnar
42. Jain Irrigation Systems Ltd; Plastic Park, N.H.6, Jalgaon
43. Jain Irrigation Systems Ltd; Food Park, Jain Valley, Jalgaon (Integrated System)
44. Jain Irrigation Systems Ltd; Baroda, Hyderabad & Chittoor (AP) (Integrated System)
45. Jyoti Structures Ltd; Urla Industrial Area, Raipur
46. Jyoti Structures Ltd; MIDC Satpur, Nashik
47. JSL Structures Ltd; MIDC Satpur, Nashik
48. Keihin Fie Pvt. Ltd, MIDC Chakan, Pune
49. Kent Introl Pvt. Ltd; MIDC Ambad, Nashik
50. K.G. Industries Pvt. Ltd. MIDC Ambad Nashik
51. KSPG Automotive India Pvt. Ltd; Bearing Plant, MIDC Ahmednagar (former KOEL)
52. KSPG Automotive India Pvt. Ltd; Takwe, NH 4, Dist. Pune (former Pierburg)

53. KSB Pumps Ltd., Malegaon MIDC, Sinnar, Dist. Nashik
54. Lear Automotive India Pvt Ltd; Village Gonde, Tal. Igatpuri, Dist. Nashik
55. Mahindra & Mahindra Ltd. Plant I; MIDC Satpur, Nashik
56. Mahindra & Mahindra Ltd. Plant II; MIDC Satpur, Nashik
57. Mahindra & Mahindra Ltd; Village Talegaon, Tal Igatpuri, Dist Nashik
58. Mahindra & Mahindra Ltd; Systech Group, Pune
59. Mahindra Intertrade Ltd; Gonde, Nashik
60. Mahindra Reva Electric Vehicle Company; Bangalore
61. Mahindra Spare Business Ltd; Kanhe, NH 4, Pune
62. Mahindra Sona Ltd; MIDC Satpur, Nashik (Integrated System)
63. Mahindra Steel Service Centre Ltd; Kanhe, NH 4, Pune
64. Mahindra Vehicle Manufacturers Ltd; MIDC Chakan, Pune
65. MAHAGENCO, Thermal Power Station, Parali
66. MAHAGENCO, Thermal Power Station, Eklahere, Nashik
67. Mega Fine Pharma Pvt. Ltd; Lakhamapur, Tal. Dindori, Dist. Nashik (IMS)
68. Metro Polymers Pvt. Ltd; MIDC Ambad, Nashik
69. MSS India Pvt. Ltd; MIDC, Ambad, Nashik (Integrated System)
70. Neosym Industry Ltd; (Foundry Div.) Sanaswadi, Pune
71. PEPSICO India Holdings Pvt. Ltd; MIDC Ranjangaon, Pune
72. Premium Tools Pvt. Ltd; MIDC Satpur, Nashik
73. Permali Wallace Pvt. Ltd., Bhopal
74. Quality International Co. Ltd; Fujairah, UAE
75. Raymond Ltd; (Textile Div.) Vapi, Gujarat
76. Ring Plus Aqua Ltd., STICE, Musalgaon, Sinnar, Dist. Nashik (Raymond Group)
77. Samsonite South Asia Pvt. Ltd; Village Gonde, Tal. Igatpuri, Dist. Nashik
78. Schneider Electric India Pvt. Ltd; MIDC Satpur, Nashik
79. Siemens Ltd; MIDC, Ambad, Nashik
80. Sipra Engineers Pvt. Ltd; MIDC Satpur, Nashik (Integrated System)
81. Shree Ekvira Manufacturing & Coats Pvt. Ltd; MIDC, Ambad, Nashik

82. Suzlon Energy Ltd; HO Magarpatta, Pune
83. Suzlon Energy Ltd; Manufacturing Plants & O&M sites across India
84. TAL Manufacturing Solutions Ltd; (Tata Group), Chinchwad, Pune
85. Thermax Ltd; MIDC Chinchwad, Pune
86. Thermax Bibcox Wilcox Ltd; MIDC Chinchwad Pune
87. Thermax Ltd; HO Wakadewadi, Pune
88. Thermax Ltd; O&M sites across India
89. TI Cycles of India, MIDC Malegaon, Sinnar, Dist. Nashik
90. ThyssenKrupp Electric Steel India Pvt. Ltd. (earlier EBG India Ltd.), Post Gonde Dumala, Wadivarhe, Tal. Igatpuri, Dist. Nashik
91. Ukay Metal Industries Pvt. Ltd; MIDC, Ambad, Nashik (Integrated System)
92. VIP Industries Ltd. MIDC Satpur, Nashik
93. VIP Industries Ltd. MIDC, Sinnar
94. Veena Casting Components Pvt. Ltd; MIDC Satpur, Nashik (Integrated System)
95. Zylog Plastalloys Pvt. Ltd; MIDC Malegaon, Sinnar, Dist. Nashik