

#### MAHANAGAR TELEPHONE NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)
CIN L32101DL1986G0I023501

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MTNL/SECTT/SE/2024 July 24, 2024

To
The Listing Department,
Bombay Stock Exchange (BSE)
National Stock Exchange (NSE)

Ref: BSE Scrip Code: 500108/ NSE Symbol: MTNL

SUB: COMPLIANCE OF REGULATION 30 OF SEBI (LODR), 2015- DISCLOSURE OF EVENTS OR INFORMATION -APPOINTMENT OF CMD - BRIEF PROFILE - reg

Dear Sir,

Further to our letter of even no dated 15.07.2024, Kindly find attached Brief profile of Shri Ravi A Robert Jerard, CMD which is attached for your kind information.

Kindly take the same on record.

Thanking You

Yours Faithfully,

RATAN MANI SUMIT COMPANY SECRETARY

रतन मनी सुमित
RATAN MANI SUMIT
कम्पनी सचिव / Company Secretary
कम्पनी सचिव / M.T.N.L., Corporate Office
म.टे.नि.लि. निगम कार्यालय / M.T.N.L., Corporate Office
महानगर दूरसंचार सदन / Mahanagar Doorsanchar Sadan
महानगर दूरसंचार सदन / Mahanagar Doorsanchar Sadan

NAME OF DIRECTOR	RAVI A ROBERT JERARD
DIN	10095013
Date of Birth & Age	21.09.1969 (55 years)
Date of Appointment (Initial)	15.07.2024
Experience in Specific Functional area	RESUME ATTACHED
Qualification	B.Tech in Electronics & Communications from Pondicherry University & MBA in International Relations from Pondicherry University
Nature of expertise in specific functional area	<ul> <li>i. FTTH Expert;</li> <li>ii. Broadband Networks;</li> <li>iii. E-Strategy and e-Governance;</li> <li>iv. Al Platform development;</li> <li>v. Projects related to Mobile, FTTH, OTN, digital switches, ICT, RF Coverage; COVID; Consumer base etc;</li> <li>vi. Regulatory experience;</li> <li>vii. Consultancy experience</li> <li>viii. Policy development</li> <li>ix. Project design and implementation;</li> <li>x. Programme development;</li> <li>xi. New technology switches and transmission systems; and</li> <li>xii. Standardizations.</li> </ul>
Skills and capabilities required for the role and the manner in which the proposed person meets such requirements	Being a Government Company, the Directors were identified and shortlisted by the Government of India as per order issued by the Department of Telecommunications, Ministry of Communications, Government of India.
Listed entities in which the person also holds the directorship and the membership of Committees of the board along with listed entities from which the person has resigned in the past three years.	MTNL  He has not resigned in any Listed Company in past three years
Chairman (C) / Member (M) of the Audit & Stakeholder Relationship Committee across all Public Companies	NIL

No. of Shares held in MTNL (Self and as a Beneficial Owner)	NIL
Number of meetings of the Board attended since the date of appointment	NIL
Disclosure of inter-se Relationship with other Directors or KMP of the Company	NIL
Sitting fee to be payable	No Sitting fees is payable.
Terms and Conditions of Appointment	As per the letter(s) issued by the Department of Telecommunications, Ministry of Communications, Government of India, Government of India for the appointment of respective individuals.

## BRIEF PROFILE OF RAVI A ROBERT JERARD, DDG (SRI), DOT & CMD

Name of the Service: Indian Telecom Service (ITS)

<u>Post Held in Substantive Grade:</u> SAG from 28.08.2017; NFU HAG from 03.11.2020 (Joint Secretary and above)

# **Academic Profile:**

- B.Tech in Electronic & Communications from Pondicherry University (1st Rank Holder (Gold Medalist/Outstanding)
- Master in Business Administration (MBA) in International Relations from Pondicherry University

## **Key Works and Publications:**

- I. Development of Connecting Smart Districts
- II. Research on Mobile coverage using Cell on Balloons and Cell on Wings using drones.
- III. Other Research Projects
  - a. Al based Pilot project for Malaria eradication;
  - b. Project for Capturing the RF coverage across the country;
  - c. Project for mobile coverage of uncovered villages using balloons; and
  - d. Pilot project for emergency communications using drones.
- IV. Lectured and had presented papers on Duct Layouts for Broad Band deployment in Metros at Chicago, USA.
- V. On Broad Band deployment in Africa at Boston Digital, Boston, USA at BICCI, Dubai

- VI. "Creating New telecom Scenarios" in LIBYA Telecom.
- VII. Research on FTTH solutions for the developing countries. African continent for KIPCO Kuwait.
- VIII. Research on Telecom Scenario in Lebanon and Syria for Bolyston Consulting Company USA.
- IX. E-Strategy in Kuwait 'e-governance projects' for TRANSAT HOLDING USA.
- X. Software development for Network management System for EWSD system for TELSTRA.

## International/National Awards:

- 1. Excellence in work Appreciation Award from Republic of Uganda.
- ii. Part of the DoT team that won the 'Best Emergency Response of the year' award 2020, Certificate of Achievement CISO SUMMIT AWARDS INDIA;
- iii) Outstanding performance Award Awarded with "Vishisht Sanchar Seva Padak"

  Award in BSNL Tamil Nadu circle in recognition of the works in Marketing, Enterprise
  Business and Broadband Networks; and
- iv) Appreciation Designed and implemented the First FTTH network in the Middle East in TCIL.

## International/National Level Scientific Paper Published:

- I. Published a number of papers "Communication systems using TCP/IP"; "Telephony from Space", Neural Networks", and Al for Fraud detection techniques in switches" and "Tetrahedral Shield".
- ii. IEEE Convergance paper "Regulatory issues in a converged era";
- iii. All Indian Stack.

#### Patents:

i. Patent pending in emergency response for people tracking movement.

#### Experience:

- i. FTTH Expert;
- ii. Broadband Networks;
- iii. E-Strategy and e-Governance;
- iv. Al Platform development;
- v. Projects related to Mobile, FTTH, OTN, digital switches, ICT, RF Coverage; COVID; Consumer base etc;
- vi. Regulatory experience;
- vii. Consultancy experience
- viii. Policy development
- ix. Project design and implementation;
- x. Programme development;
- xi. New technology switches and transmission systems; and
- xii. Standardizations.

## Key Achievement:

- i. As Chief Technology Officer in Govt. of Tamil Nadu was instrumental in bring out the State's 'DIGITAL TRANSFORMATION' Policy.
- ii. As Dy. Director General (Tech), currently working on the following pilot projects:
  - a. Al based Pilot project for Malaria eradication;
  - b. Project for Capturing the RF coverage across the country and development of the RF coverage portal for DoT;
  - c. Project for mobile coverage of uncovered villages using balloons;
  - d. Pilot project for emergency communications using drones; and
  - e. Establishment of a consumer portal for The Telecom Analytics for Fraud management and Consumer Protection.
- iii. As part of the Covid-19 mitigation, alongwith State Govt, designed and managing the portal for tracking the infected persons live and Tracking quarantined people and ensure they are within designated perimeter (Geo-fencing). Also presently working on an experimentation project for assessing population at risk in areas of Covid-19 outbreak; Monitor public spaced like market areas and identify whether any Covid-19 infected or quarantined person have visited the area; Retrace infected persons who have come in contact with infected persons; and Geo-fence quarantined locations to ensure no entry or exit of people.
- iv. As Advisor to the Government of Uganda, launched the Digital Uganda Vision programme and the Broadband policy. Provided policies on ICT manufacturing policy; Spectral policy; Policy of postcode; infrastructure sharing; broadband; Universal Services Obligations; WiFi and Smart city. Was associated with the launch of 'OTT-TAX' at Uganda.
- v. As Advisor, TRAI; was monitoring the performance of Telecom Service providers through various Quality of Service Regulations/Directions/Guidelines and to set the relevant parameters. Key achievements include:
  - a. Release of "Green Telecom Report" which was accepted by the government;
  - b. Released key consumer centric regulations;
  - Released the unsolicited commercial communications regulations and the associated portal;
  - d. Released Regulations on Mobile Data Services;
  - e. Brought out Study Paper on "EMF Radiation"; Telecom for Disability";
    Consultation paper on Over the Top services and Technical paper on Call Drops;
  - f. Commissioned an online analytical portal for Quality of service; for data speeds and portraying RF drive tests;
  - g. Developed App for Unsolicited Commercial communications and for data speeds; and
  - h. Brought out consultation paper on Cloud Computing.
- vi. As Additional GM, BSNL, Chennai/Pondicherry.
  - a. Functioned as Consultant for a number of Business projects and proposals for BSNL clients;

- Designed and developed the Integrated Communication Network for the Pondicherry University, a state of the Art integrated network for VoIP/SIP/OFC/WIFI etc.;
- Designed and developed the Pondicherry State Wide Area Network an integrated WAN project for the State of Pondicherry;
- d. Designed and commissioned the MPLS VPN networks for for various banks;
- e. Designed and commissioned e-Examination project for ANNA University, Tirunelveli.
- f. Achieved the best circle award for Enterprise Business towards achieving the target.
- VII. Was awarded with "Vishisht Sanchar Seva Padak"in Tamil Nadu circle in recognition of my works in Marketing, Enterprise Business and Broadband.

## VIII. As Chief Engineer, TCIL, Kuwait

- a. Was a Chief Consultant for TRANSAT Holding, USA in e-Gov projects in the Middle East Kuwait.
- b. Was a Consultant for "THE BROAD BAND PROJECT" IN KUWAIT. Work involves identifying the technology, cost economics calculations etc for the entire state of Kuwait. Preparing clear road map for Broad Band services deployment in Kuwait.
- c. Was also the lead consultant for developing the e-strategy in Kuwait viz e-governance solutions for Kuwait;
- d. Commissioned the first fibre to the Desk solutions in the Middle East (3500 users) for Public Institutions for social security in Kuwait;
- e. Commissioned the first OTN (Open Transport Network) viz., Transportation of Voice, data, video over fibre on single AN for Kuwait National Petroleum Corporation (KNPC) and Joint Operations, Wafra apart from executing various fibre projects.
- f. Was a team leader for design, development and implementation of Multimedia Communication Systems (an integrated telephony, data and video communication system adapted to the specific needs of ISPs, Telecos or other wide area IP service providers in the area of standards compliance, gatekeeper, reliability, charging, customer care and interoperability with circuit switched communication networks);
- g. Executed fibre optic laying and termination project for KNPC, Joint Operations Wafra, Middle East Telecommunications Company, Kuwait;
- h. Completed fibre projects for national bank of Kuwait which includes back bone ATM with storages.
- Expansion of Siemens Switch and Expansion of Nokia Optical Line Multiplexers for Joint Operations Wafra; and
- j. Designed and executed the first fibre to the home solutions in the Midle East, designed from paper till execution, culminating in the design of the first TCIL-FIBERNET solution;
- ix. As TCIL Project Engineer, Comoros Island

- Carried out installation and commissioning of OCB 283 telecom exchanges alongh with Transmission media, OFC system at Moroni and OFC system as Comoros Island.
- b. Works involved linking of two sites TO the main land on fiber/microwave, commissioning of 7Ghz and 2Ghz systems.
- x. As Deputy General Manager/Telecom District Manager DoT, Tamil Nadu Circle:
  - a. Introduced the ISDN services for the first time in the Tamil Nadu Circle.
  - b. Developed the subscriber management software, a single window software which handled from the stage of issue of telephone applications and up to provision of demand note including on-line bill payments throughout the SSA.
  - C. Computerized billing was first of its kind introduced in a SSA during that time.
  - d. Developed and implemented External Plant Software tool.
  - e. Introduced the C7 link for increased traffic.
  - f. Designed an effective software tool for fault finding and localization in external network plant, fault reporting system and complete online automation of all client/server database over the SSA.
- xi As Divisional Engineer (Installation), Tamil Nadu circle
  - a. Installed and commissioned all new technology switches viz. AXE (Ericsson), EWSD (Siemens) and OCB (Alcatel) in Tamil Nadu circle. The first set of all new technology switches in the circle were commissioned by me.
  - b. Work involved commissioning of the switches with the associated software and centralized OMC software installed for the exchanges.
  - C. Was associated in the telecom software development for creation of various client specific blocks. Assisted in the final software development for the Network Management System (EWSD) along with TELSTRA for centralized control of exchanges in South India. Developed software for store management, auto creation of remote switching units, traffic monitoring tools for AXE and EWSD systems.
  - d. Editor of a bi-monthly technical journal "ACCESS POINT".
  - e. Developed the software "Creation of Exchanges" for auto creation of exchanges. (CHILL/PLEXVIEW, Xtalk).
  - f. Designed and developed 3 dB micro-strip attenuators for microwave systems.
  - g. Developed a GPIB controller (based on BASIC, COBOL) for automatic measuring and monitoring of systems through various meters.