

Bio – Data Information

- i. Name of the Applicant (in full) : Dr. K. Ramalingam
- ii. Father's Name : Shri K. Kanniah
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- vii. Educational/Professional/
Qualifications : As mentioned below

Sl No.	Name of Examination	Year of Passing	Division	Remarks
1.	Bachelor of Engineering (Electrical)	1969	Ist	Madras
2.	Master of Technology (Electrical)	1971	Ist	IIT Madras
3.	Diploma in Administrative Law and Labour Law University	1983	IIInd	Annamalai
4.	Post Graduate Diploma (MBA)	1993	Ist	AIMA, Delhi
5.	Ph.d (Doctor of Philosophy In the Field of Satellite Navigation)	2006		JNTU, Hyderabad

viii. Experience :

I Joined as Class I officer through UPSC Engineering Services in June, 1972. During my 36 & ½ year of service I worked in Civil Aviation Department (DGCA), National Airports Authority, Cochin International Airport Pvt. Ltd. and Airports Authority of India.

National :

Held senior level positions in AAI and have rich experience in the development and management of Airports Infrastructure and CNS/ATM (Air Navigation Infrastructure). Served on the Board of Directors of Airports Authority of India for a period of more than 11 years & served as Member (Planning) and Chairperson. Also concurrently held additional charge of Member (operations) for more than three years period.

Part time member on the board of Air India, Indian Airlines, Hyderabad International Airport Ltd. and governing council of IGRUA (Indira Gandhi Rastriya Udan Academy).

- Civil Aviation Department (DGCA) – 13 Years.
- Senior level positions in NAA/CIAL/AAI – 12 & ½ Years.

- Board Member AAI - more than 6 years.
- Chairperson AAI – nearly 5 years.
- Technical advisor for planning and development of Cochin International Airport, first green field airport in the private sector.
- Represented AAI in various committees and Inter Ministerial Group (IMG)'s set up by the Govt. of India for the Green Field Airport Policy, Cargo Policy, Ground Handling Policy, Restructuring of AAI.

❖ **PPP / Joint Ventures Projects –**

- Member of IMG (Inter Ministerial Group) for selection of Joint Venture Partners for modernization of Delhi & Mumbai Airports through private participation. Smooth implementation and transition for handing over to successful bidder as per OMDA in May, 2006. Monitoring of the performance standards as per the concession agreement & the progress of Mandatory works.
- Member of steering committee for selection of Joint Ventures for development of new International Airports Devanhalli, near Bangalore and Shamshabad near Hyderabad. AAI has provided state of art CNS/ATM facilities/services at these airports as per CNS/ATM agreement. The new airports have been smoothly commissioned and are functioning satisfactorily.
- Formation of joint venture Company with State Government of Maharashtra for establishing cargo hub at Nagpur Airport and with State Government of Chandigarh for development of civil enclave at Chandigarh.

❖ **Airport Projects :**

- Development of 35 non metro airports has been undertaken at a cost of Rs.5000 crores to meet with growing demand of Passenger and Cargo Traffic in the country. The prime objective of these projects is to provide modern infrastructure, up gradation of handling capacity and enhancement of non-aeronautical revenue.
- Planned the development and modernization of Kolkata (Costing Rs.2000 Crores) and Chennai Airports (Costing Rs.1808 Crores) by AAI. Seeking approval of the Government of India, PIB clearance and CCEA approval and award of contracts for execution of these projects in a time bound manner.
- Development of greenfield airport at Peking (Sikkim) in the north eastern region including preparation of DPR costing Rs.340 crores, funding of the projects, seeking approval of the Government and award of the contract.

- Member of the high power committee for the development of airports in North Eastern Region.
- Member of the various committees set-up by the Government of India to examine the need and location for new green field airport like Shamshabad (Hyderabad), Mopa (2nd airport at GOA), Navi Mumbai, Kannur (Kerala).
- ❖ **CNS/ATM Projects (Communication, Navigation, Surveillance/Air Traffic Management) :**
- Initiated a number of projects for the modernization and up gradation of CNS/ATM infrastructure in the Country.
- Modernization of Air Traffic Service (ATS) at Mumbai & Delhi airports. Provision of navigation aids at various airports. Provision of CAT III – B ILS (Instrument Landing System) at Delhi Airport and CAT II ILS at Kolkata airport. Implementation of dedicated satellite communication network at 80 Airports.
- Implementation of ADS – CPDLC in the oceanic areas.
- Provision of RADARs to cover most of the Indian air space.
- Planned the project “GAGAN” (GPS aided Geo Augmented Navigation) costing Rs.640 crores (Aprx) as a joint venture project with Indian Space Research Organization (ISRO), Bangalore and AAI. This system will provide seamless navigation to the aircraft flying within Indian Airspace. India will be 4th country in the world to have such system. Technology Demonstration System (TDS) completed.
- ❖ **Cargo Projects :**
- Implemented new cargo terminal projects at Kolkata and Chennai airports. These Terminals are provided with state-of-the art technology, mechanical handling equipment & automatic storage & retrieval system. Electronic Data Interchange (EDI) and BAR coding are also introduced at these Terminals.
- Framed policy for establishment of perishable cargo centres at airports with participation of state government, APEDA and AAI, cargo centres at Calicut, Amritsar, Patna & Indore airports are significant examples to meet the growing demand of perishable cargo, floriculture, tissue culture, low volume and high value items.

❖ **Budget**

- Formulation and preparation of 10th & 11th five year plan proposals, preparations of annual plans, capital budget and revenue budget.
- Airport Development plans are funded through internal resources except budgetary support from the Government for the North-Eastern areas / difficult areas. Initiated preparatory work to bridge the gap of funds available with AAI during the 11th year plan through the borrowings from the market in the form of capital bonds.

❖ **Tariff :**

- Well conversant with the methodology of working out the various aeronautical charges as per the guidelines of ICAO.
- Member of the committee to negotiate the aeronautical charges with IATA team along with other Airlines.
- Member of IMG to select joint venture partner/private consortium for the city side development of targeted non-metro airports for enhancement of non aeronautical revenue and to provide better passenger amenities as per AAI act.

❖ **International Experience :**

- Board member of ACI-Asia Pacific Region and Governing Board Member of ACI – the International Body of Airports for a period of almost 5 years.
- Member of the Executive Committee of CANSO – an International body of global air navigation service providers for a period of three years.
- Well versed with the standards and recommended practices of ICAO having represented in various committees and Panels of ICAO.
- Member of various Indian delegations for attending meetings / conferences / workshops of ICAO, FAA, WRC, IATA, ACI, CANSO.
- Presented number of papers in the International Conferences / seminar.

The significant contribution & achievements during my tenure as Chairman, AAI are as under :-

1. During my tenure as Chairman, the revenue earning of AAI rose from Rs.2631 Crores to Rs.4289 Crores and corresponding and net profit increased from Rs.315 Crores to Rs.1082 Crores.
2. Achieved Excellent MOU performance during my tenure except financial year 2005-06.
3. The capital expenditure rose from Rs.500 Crores to Rs.1980 Crores in the financial year 2007-08. AAI has an ambitious eleventh five year plan costing Rs.12434 Crores.
4. AAI has been accorded **"Mini – Ratna"** status by the Government of India.
5. Introduced ACI-IATA airports service quality (ASQ) survey for the metro airports to assess the service level and fixing of Global Bench Marking Standards.
6. Obtained ISO-Certification of airports to maintain quality standards.
7. PBN procedures has been implemented for Delhi, Mumbai & Ahmedabad airports.
8. Initiated the project of Air Traffic Flow Management System for strategic planning and flexible use of air space.
9. Established National Institute of Flying Training at Gondia Airport by selection of International Joint Venture Partner.
10. Introduced Information Technology Network & Service for :
 - Establishment of IT network at more than 100 airports.
 - EDI for on line management of cargo service at metro airports.
 - NOCAS – On line Application System for getting NOC (Height Clearance)
 - GIS based land & asset system at 18 airports.
 - AIMS – Airport Information Management System at more than 54 Airports being used for traffic & non-traffic billing at airports.

VIII. Details of Employment :

The various posts held by me are as under :

Sl. No.	Designation	Place of Posting	Organization	From	To	Pay Scale
1.	Chairman	New Delhi	AAI	March, 2004	31.12.2008	27,750 -750 - 31,500
2.	Member (Planning)	New Delhi	AAI	Oct, 1997	March, 2004	25750-750 - 27750
3.	Regional Executive Director, NE Region	Guwahati	AAI	Jan, 1997	Oct, 1997	11500-13500 (Pre Revised)
4.	Technical Advisor*	Cochin	Cochin International Airport Ltd	May, 1995	Dec, 1996	5900 - 6700 Pre Revised)
5.	Regional Executive Director, Northern Region	New Delhi	NAA / AI	Dec, 1993	May, 1995	11500 - 13500 (Pre Revised)
6.	Regional Co-Ordinating Director** Southern Region	Madras	NAA	Aug, 1990	Dec, 1992	8500 - 10300 (Pre Revised)
7.	Director of Communication, Southern Region**	Madras	NAA	Aug, 1990	Dec, 1993	8500 - 10300 (Pre Revised)
8.	Airport Director**	Trivendrum	NAA	Jan, 1990	Aug, 1991	3700 - 5000 (Pre Revised)
9.	Various Posts	--	DGCA / NAA	June, 1972	Dec, 1990	

- * On Deputation
- ** Posts held concurrently

IX. Experience in the Implementation of Satellite Communication, Satellite Based Navigation System with ISRO.

- 1) Planned a Satellite based augmentation system named GAGAN (GPS based GEO augmented navigation) with ISRO (Indian Space Research Organization) as a joint venture project between AAI and ISRO utilizing Navigation Transponder as a pay load in one of the GEO satellites (GSAT) being launched by ISRO. The Technology demonstration system (TDS) has been completed successfully and the final operational system costing apprx. Rs.650 crores is in progress. This system when fully operational will replace the ground based navigation systems in the country. I was a member of the "Project Monitoring Group" consisting of ISRO Scientists/Engineers, DGCA and AAI. Our country will be the fourth in the world to develop such a system indigenously.
- 2) Planned and implemented a "Dedicated Satellite Communication Network" by utilizing/hiring Transponders of Indian satellites exclusively for the operation of Aeronautical Telecommunication System with VSATS connecting 80 airports. This system when fully operational will improve the efficiency of air-to-ground and ground-to-ground Communication System thereby enhancing the safety of aircraft operation.
- 3) Planned and implemented Radar Network by installing a number of Surveillance Radars to provide a Radar coverage for the aircraft operation covering major air routes. Also involved in the planning of networking of Radars of AAI and Radars of Defence for having total Radar Coverage in the country for air traffic and air Defence operations. The radar networks will be utilizing the dedicated satellite communication of radar data between the centres in addition to fibre optic cables.

X. **Chairman, Maytas Infra Ltd.**

I was appointed as Chairman of Maytas Infra Ltd by the Government of India for a period of Six months from April, 2009 – Sept, 2009. The Company was engaged with building infrastructure in the field of Roads, Irrigation, Railways, Power, Ports and Airports in the country with an order book of apprx Rs.22000 crores. After the Satyam episode in January, 2009 the Company was suffering from cash crunch, cancellation of contracts and erosion of creditability in the market. Under my leadership many contracts were revived, brought creditability with the investors, customers, share holders and created stability in the Company.

A Corporate debt restructuring package of Rs.300 cores was approved by the consortium of banks successfully for the infusion of capital in the company. Finally the company was handed over to the new promoter IL&FS in Sept, 2009.

Place : New Delhi

Dated : 01.12.2009

Dr. K. Ramalingam