



AVIATION INFRASTRUCTURE IN COUNTRY : **POTENTIAL & OPPORTUNITIES**



INTRODUCTION

- **MODE OF TRANSPORTATION RAPIDLY CHANGING**
- **AVIATION SECTOR NOT A MERE MODE OF TRANSPORTATION FOR AN ELITE GROUP**
- **SUSTAINABLE DEVELOPMENT FOR TRADE AND TOURISM**
- **AIRPORT INFRASTRUCTURE GROWTH**
- **NUCLEI OF ECONOMIC ACTIVITY**
- **INTERNATIONAL COMPETITIVENESS**

INTRODUCTION

- **FLOW OF FOREIGN INVESTMENT**
- **ENHANCED LEVELS OF IMPORTS : CAPITAL GOODS, PERISHABLE GOODS & HIGH VALUE ITEMS**
- **FOREIGN TOURIST**
- **FIRST IMPRESSION ABOUT A NATION**
- **SYMBOL OF NATIONAL PRIDE**
- **REMOTE, HILLY AND INACCESSIBLE AREAS**
- **SENSITIVE REGIONS ON THE BORDERS**
- **INTEGRATED WITH OTHER MODES OF TRANSPORT**

POTENTIAL

- **FIRST AIRCRAFT ACT**
- **DOCUMENTATION AND REGULATIONS OF THE AVIATION INDUSTRY**
- **1990 OPEN SKY POLICY**
- **NINTH LARGEST CIVIL AVIATION MARKET**
- **THIRD LARGEST AVIATION MARKET BY 2020 AND LARGEST BY 2030**
- **AMONG THE FIVE FASTEST GROWING MARKETS**
- **FASTEST GROWING AVIATION MARKET AT 20% YEAR OVER YEAR**

POTENTIAL

- **GROWTH OF AVIATION INDUSTRY PROPELLED BY FOLLOWING**
 - **OPEN SKIES POLICY**
 - **LOW COST CARRIER**
 - **GREENFIELD AIRPORT DEVELOPMENT**
 - **LIBERALIZATION OF INTERNATIONAL SECTOR**
 - **ACCESS OF FOREIGN CARRIERS**
 - **INCREASED FOREIGN DIRECT INVESTMENT LIMITS**
 - **REGIONAL CONNECTIVITY THROUGH AIRPORTS/HELIPADS**

CHALLENGES

- **LIMITED INFRASTRUCTURE AND PROCEDURAL CONSTRAINTS**
- **CONGESTION OF AIRCRAFT IN AIR**
- **SAFETY CONCERNS**
- **AVAILABILITY OF SKILLED MANPOWER**
- **POOR INTEGRATED IT SYSTEM**
- **HIGH OPERATIONAL COSTS**
- **GLOBAL TERRORISM**
- **AIRSPACE MANAGEMENT**



MILITARY ENGINEER SERVICES



MILITARY ENGINEER SERVICES

- **AVIATION ASSETS COMPRISES OF TOTAL 68 AIRFIELDS**
- **TREMENDOUS GROWTH IN DEFENCE SECTOR**
- **NEW FIGHTER JETS AND LARGE TRANSPORT AIRCRAFTS**
- **PLANNING, EXECUTION AND MONITORING OF ALL AIRFIELD ASSETS**
- **RUNWAY PLANNING, CONSTRUCTION & MONITORING (8-9 RUNWAY PER YEAR)**
- **OPERATIONALIZATION OF AIRFIELDS FOR NEW LARGE AIRCRAFTS**

MILITARY ENGINEER SERVICES

- **PCN EVALUATION OF AIRFIELDS BY SOIL ENGINEERING AND MATERIAL TESTING WING (SEMT) PUNE**
- **SIX ADVANCE LANDING GROUND (ALG's) IN NORTH EAST**
 - **FLIGHTS COMMENCED FROM ALG PASIGHAT**
 - **FLIGHTS FROM ALG MECHUKA SHALL COMMENCE SOON**
- **EXPRESSWAY / HIGHWAYS FOR LANDING OF FIGHTER AIRCRAFTS**



FOCUS AREAS / WAY AHEAD

- **PROVIDE AIRPORT CAPACITY WITH PROJECTED FUTURE DEMAND**
- **ENHANCE AIRPORT FACILITIES**
- **ENSURE SAFETY AND SECURITY OF AIRCRAFT OPERATIONS**
- **PROVIDE MULTI MODAL LINKAGES**
- **PROVIDE REGIONAL CONNECTIVITY**
- **STRONG AIRPORT INFRASTRUCTURE**
- **CLOSE COLLABORATION BETWEEN ALL STAKE HOLDERS**



THANK YOU