

Civil Aviation Annual Report-2018

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CAAN : Institutional Profile

Name:	Civil Aviation Authority of Nepal (CAAN)
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Type :	Authority
Date of Establishment:	31 December 1998
Legal Status:	Civil Aviation Act, 2015 (1959 AD) - Statutory Regulations Civil Aviation Authority Act, 2053 (1996)- Establishment
Main Functions:	Permitting Airlines Operation Airworthiness Certification and Manpower Licensing/Rating Regulating Air Transport, Air Navigation Services (ATM/CNS), and Aerodromes as per ICAO SARPs. Constructing, operating and maintaining airports Equipping and maintaining airports with necessary communication and navigational facilities Operation of safe, efficient & expeditious flight.

Affiliation/Institutional Linkages:

Ministry of Culture, Tourism & Civil Aviation, Ministry of Communication & Information Technology, Ministry of Home Affairs, Ministry of Finance, Ministry of Defense, Department of Hydrology & Meteorology, ICAO, COSCAP-SA, Airlines, NTB, International Funding Agencies, Travelling Public.

Income Resources:

Landing, Parking, Housing, Over-flying Navigation Charges, Security Charges, Charter Charges, Flight Catering Charges, Passenger Service Charges, Concessionaries; Vehicle Entry & Parking Charges, Advertisement Charges, Oil Throughput Charges, Terminal Rent, Land Rent, Royalty, Cargo Charges, Regulatory fees, Ground Handling Charges, etc.

Board of Directors

Chairperson Minister or Minister of State for Ministry of Culture, Tourism and Civil Aviation or a Person Specified by the Government of Nepal.

Member **Mr. Suresh Acharya**
Joint Secretary, Ministry of Culture, Tourism & Civil Aviation

Member **Mr. Rameshwor Dangal**
Director General, Department of Customs, Ministry of Finance

Member **Mr. Lekh Nath Bhandari**
Managing Director, Ample Travels Pvt. Ltd. (From among the Private Entrepreneurs involved in Tourism Industry)

Member **Mr. Sukha Chandra Jha**
Aviation Expert

Member **Mr. Madan Kharel**
Executive Chairman, Nepal Airlines Corporation(From among the Airlines including Private Operators)

Member **Mr. Vijaya Bahadur Shrestha**
Executive Director, Yeti Airlines Pvt. Ltd.(From among the Airlines including Private Operators)

Member Secretary **Mr. Sanjiv Gautam**
Director General, CAAN

National Civil Aviation Security Committee

Chairperson	Minister or Minister for State of Ministry of Culture, Tourism and Civil Aviation.
Member	Attorney General or a Deputy Attorney General appointed
Member	Secretary, Ministry of Finance
Member	Secretary, Ministry of Law, Justice and Parliamentary Affairs
Member	Secretary, Ministry of Home Affairs
Member	Secretary, Ministry of Defense
Member	Secretary, Ministry of Culture, Tourism and Civil Aviation
Member	Operations Head, Nepal Army, Army Headquarters
Member	Inspector General, Nepal Police
Member	Inspector General, Armed Police Force Nepal
Member	Chief Investigation Director, National Investigation Department
Member Secretary	Director General, Civil Aviation Authority of Nepal



Director General's Review



It is a matter of pleasure to present to the esteemed readers, stakeholders and well-wishers with an overview of the achievements and activities concerned with the aviation of Nepal. Civil Aviation Authority of Nepal (CAAN), since its inception, has taken various initiatives for the enhancement of safety, security, infrastructure development, institutional management and technologies to cope with the international challenges and trend in aviation arena. This report concisely incorporates activities and plans of CAAN setting the milestone for future. Some of the key features of the report have been summarized under following sub-headings.

Air Traffic Scenario

Comparing the Flight Movement data for 2017 and 2018, both aircraft movement and passenger movement have witnessed an increasing trend in 2018. The domestic aircraft movement in 2017 was 93107 and that in 2018 was 95580 thus registering an increase by 2.66%. Similarly, the domestic passenger movement was 2451390 in 2017 and 2847752 in 2018 registering an increase by 16.17%. On the other side, the domestic cargo movement was 4114386 Kgs in 2017 and 3693070 Kgs in 2018 registering a decrease by 10.24%.

Similarly, the international aircraft movement in 2017 was 33362 and that in 2018 was 33933 thus registering an increase by 1.71%. The international passenger movement was 3887845 in 2017 and 4342486 in 2018 registering an increase by 11.69%. On the other side, the international cargo movement was 20665.929 Tons in 2017 and 20552.530 Tons in 2018 registering a decrease by 0.55%.

Air Transportation

Nepal signed Bilateral Air Service Agreement with Cambodia on 29th November 2018. Since 1963, Nepal has signed ASAs with 39 countries, with Cambodia being the latest signatory. 27 International Airlines (including Nepali Companies) from 14 countries operate International flights to/from Tribhuvan International Airport. Meanwhile, in the domestic sector, 19 Domestic Airlines have valid AOC. Similarly, there are 75 Aviation Recreational Clubs registered by March 2019 with 4 ultralight, 1 balloon and 70 paragliding clubs.

Aviation Safety

The removal of significant safety concern by the ICAO Validation mission in July, 2017 and the attainment of safety compliance rate higher than Global Aviation Safety Plan (GASP) benchmark have created huge impact in Nepali aviation arena. The recognition received from ICAO in the form of Council President Certificate (2018) has boosted up the vigor and pace for the journey towards safety and efficiency of air transportation in Nepal. Nepal has developed 'Nepal Aviation Safety Plan (2018-2022)' in line with ICAO Global Aviation Safety Plan and commenced activities related to setting up of safety foundation for structuring up a firm SSP in faster pace.

The diversity of weather pattern together and hostile topography are the main challenges surrounding domestic aircraft operations in Nepal. The topographical complexity of remote Nepal allows only altiports that can serve small aircraft. In the past, the rate of accident relating to the small passenger aircraft with 19 seats or less was comparatively high. With joint initiative of CAAN and airline operators, number of accident and fatalities in STOL operations has been reduced significantly now.

Air Navigation

Modernization of Air Navigation Services has also been the focus of CAAN. VHF communication coverage has been significantly improved with the installation of RCAG-West and RCAG-East. Two newly installed MSSR-Mode S Radar Systems have been brought into operation from 1st February 2018. One of these Radar has been installed at Tribhuvan International Airport (TIA) for the Terminal Surveillance up to 200NM and another long range Radar is installed on top of the Mount Bhattedada near Kathmandu for En-route Surveillance which has a coverage up to 250 NM. Four ADS-B sensors are being installed at major domestic hub airports throughout the country and being connected with existing Radar Multi

Sensor Data Processing System (MSDPS) to extend the surveillance service as well as to serve as a backup to the existing MSSR system by 2019. PBN implementation plan has been developed as per the guidelines of ICAO Regional PBN Implementation Plan and Global Plan. RNAV terminal application have been implemented at TIA (VNKT), Biratnagar (VNVT), Dhangadhi (VNDH) and Chandragadhi (VNCG). ATS automation has been introduced at TIA.

Airport Development and Facilitation Expansion

The rapidly increasing traffic demand shall be catered by the three airports under construction out of which Gautam Buddha International Airport, Bhairahawa is expected to come into operation by late 2019. 73% of the construction work has been completed so far.

The second airport, Pokhara Regional International Airport, being constructed with a budget of 1.50 billion, is planned to complete in July 2021. 37% of the construction work has been completed so far. This airport can serve medium sized jet airplane categorizes such as A320 and B737.

The International Airport planned to be constructed at Nijgarh, Bara, will be the biggest in South Asia in terms of area, covering 8,045.79 hectares once it is completed. The EIA regarding the airport has been approved by the Ministry of Forestry and Environment in May 2018. Land acquisition works are currently underway and the airport is expected to come into operations by 2025.

Human Resource Development

Civil Aviation Academy, in co-ordination with Human Resource Development Department and concerned agencies, has implemented its annual Training Calendar update to produce professionals.

In 2018, 728 employees attended seminar, workshop, induction and field base domestic training whereas 316 employees participated in international training, seminar, workshops and conferences organized by International Institutes and organizations including ICAO and CANSO. CAAN's active participation in different international forums has raised the potentiality of Nepal in international arena.

Nepal, being a Member State of ICAO, fully adheres to ICAO Next Generation Aviation Professionals (NGAP) programme and Global

Plan. Civil Aviation Authority of Nepal, in close co-ordination and collaboration with airline industries and its stakeholders, has initiated phase wise NGAP in the country. The Aviation Museum, set up in Sinamangal, Kathmandu, is one of such collaborative initiations of CAAN.

Corporate and Institutional Strengthening

CAAN has initiated the process of Airport Automation through e-bidding process. The invitation for bids for Supply, Delivery, Installation, Customization, Testing and Commissioning of Airport Automation System with Associated Accessories (ICB-01-CPMD-2075/76) was called on 21st Jan, 2019. The tender evaluation process is ongoing. Likewise, Centralized Payroll System is in effect whereas Document Digitization Management System, Intranet System, Budget Software, Centralized Accounting Software etc. have been arranged to be accessed from more than 30 offices and airports through either VPN connection or SSL connection.

As per CAAN Employee's Regulation, 2056, 134 vacant positions were filled up among which 81 employees were recruited through open/inclusive competition examination, 6 from internal competition examination and 47 from work performance evaluation in 2018.

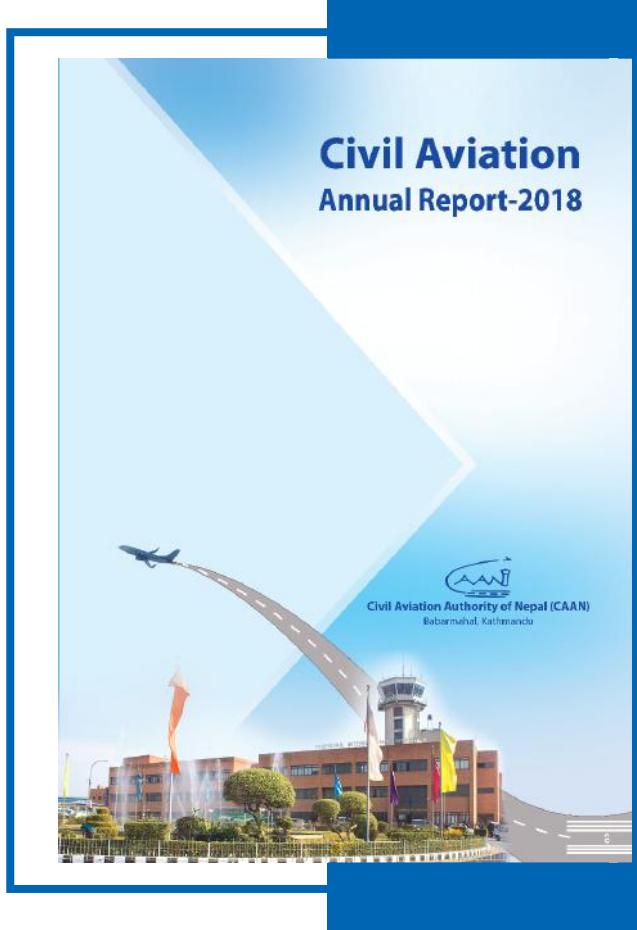
Analyzing the financial aspects of CAAN, a progressive trend can be observed. The Office of the Auditor General has certified the Financial statement of CAAN for FY 2073/74 which was based on the Nepal Financial Reporting Standard (NFRS). Moreover, financial statement of FY 2074/75 is being prepared. Similarly, the irregularity amount (beruju) has been targeted to be reduced significantly. In the running fiscal year 2075/076, upon the analysis of traffic forecast and its resources, CAAN targets to generate revenue of Rs. 5.96 billion. In addition, it targets to generate revenue of Rs. 2.64 billion from Airport Development Fund.



Sanjiv Gautam
Director General

Acronyms

AC	Asphalt Concrete
AGL	Airfield Ground Lighting
AIP	Aeronautical Information Publication
AMHS	Automatic Message Handling System
AMSL	Above Mean Sea Level
ANS	Air Navigation Services
AOC	Air Operator Certificate
ASA	Air Services Agreement
ATCEP	Air Transport Capacity Enhancement Project
ATM	Air Traffic Management
ATS	Air Traffic Services
AVSEC	Aviation Security
BASA	Bilateral Air Services Agreement
CAA	Civil Aviation Academy
CAAN	Civil Aviation Authority of Nepal
CANSO	Civil Air Navigation Services Organization
CASP	Civil Aviation Security Program
CNS	Communication Navigation Surveillance
COSCAP	Cooperative Development of Operational Safety and Continuing Airworthiness Program
DME	Distance Measuring Equipment
DVOR	Doppler Very High Frequency Omni Directional Radio Range
EU	European Union
FDP	Flight Data Processor
GAUC	Gautam Buddha Airport Upgrading Components
IAP	Instrument Approach Procedure
ICAO	International Civil Aviation Organization
ICVM	ICAO Coordinated Validation Mission
MIS	Management Information System
MSDPS	Multi Sensor Surveillance Data Processor
NCAR	Nepalese Civil Airworthiness Requirements
NDB	Non Directional Beacon
NFRS	National Financial Reporting Standards
OLS	Obstacle Limitation Surface
PAPI	Precision Approach Path Indicator
PELR	Personnel Licensing Requirement
RCAG	Remote Control Air Ground
RFF	Rescue and Fire Fighting
RWY	Run Way
TMSSR	Terminal Monopulse Secondary Surveillance Radar
SARPS	Standards and Recommended Practices
SATIDP	South Asia Tourism Infrastructure Development Project
SCM	Steering Committee Meeting
SID	Standard Instrument Departure
SMS	Safety Management System
SSC	Significant Safety Concern
STAR	Standard Terminal Arrival Route
TPPF	Transport Project Preparatory Facility
USOAP	Universal Safety Oversight Audit Program



Patron

Mr. Sanjiv Gautam
Director General

Co-ordinator

Mr. Jagannath Niroula
For. DDG

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*Highlights of
the Year*



The Airport Automation System has been initiated for 5 airports including TIA.

- Thamkarka Airport has been blacktopped and in regular operation from February 2019
- Chaurjhari Airport and Dang Airport in regular operation.
- Test Landing at Gulmi Airport in Jestha 21st and Ilam Airport at Jestha 25th, 2075.



**Rajbiraj Airport
and Sanfebagar
Airport in Operation
from 2075-3-10**



**Performance
Based Navigation
(PBN) in operation
at Chandragadhi
Airport since
21 June 2018**



**Performance
Based Navigation
(PBN) Procedure
implementation in
process at Janakpur
Airport**





*International
Activities*

55th Conference of Directors General of Civil Aviation Asia and Pacific Regions

The 55th Conference of Directors General of Civil Aviation (DGCA), Asia and Pacific Regions was organized by Civil Aviation Authority of Fiji in Denaru, Nadi from 22 to 26 October 2018. All together 235 Delegates from 39 States/ Administrations, and 9 International Organizations from Asia Pacific Region participated in the Conference. Secretary General of ICAO Dr. Fang Liu, Regional Director ICAO APAC Office Mr. Arun Mishra along with other high ranking officials of ICAO participated in the Conference. The theme topic of the conference was "Collaboration and Harmonization for Safe, Secure and Sustainable Aviation in the Asia Pacific Region". Dr. Fang Lieu, Secretary General of ICAO, in her opening remarks, emphasized on the efforts for the success of ICAO's No Country Left Behind initiative.

Nepal presented Information Paper (IP) 04-14 entitled "Air Navigation Services Enhancement Initiatives of Nepal" and a Discussion Paper (DP) 11a/1 on the Theme topic of the 56th DGCA Conference "Harmonizing Efforts to Meet the Capacity Constraints".

Director General of CAAN Mr. Sanjiv Gautam was invited to be moderator on Agenda Item 9a: Beijing Declaration Commitments. Under the Agenda Item 9a different papers on Aerodrom Certification, Implementation of the Asia Pacific Seamless ATM Plan by 2022 and State Safety Programme were presented by the ICAO Secretariat and Champion States P.R. China, Thailand and Singapore respectively. DGCA Nepal Mr. Gautam moderated all the papers presented by the Secretariat and the States and put forth his opinion on the Beijing Declaration.

The 56th Conference of Directors General of Civil Aviation (DGCA), Asia and Pacific Region (56th DGCA Conference) will be held in Kathmandu, Nepal from 19-23 August 2019.

Director General, Mr. Sanjiv Gautam, through his speech during the Closing Ceremony of the Conference, invited all the delegates and the distinguished personnel to participate in the forthcoming 56th DGCA Conference to be held in Nepal.



LIST OF ACTION ITEMS ARISING FROM THE 55th CONFERENCE

Discussion Paper No.	Action Item	Description
Agenda Item 1 – Theme Topic		
DP/1/1	Action Item 55/1	<p>The Conference urged:</p> <ul style="list-style-type: none"> a) States/Administrations to: <ul style="list-style-type: none"> i. collaborate and work towards achieving targets in the Beijing Declaration in a harmonized manner; ii. make appropriate efforts to enhance compliance with Annex 17 – Security Standards, realize the key priorities for aviation security detailed in the GAsEP and APAC Roadmap and increase the level of effective implementation of the Critical Elements of a State's Aviation Security Oversight System to meet, and exceed where possible, the relevant aspirational targets; and iii. take advantage of and/or help to provide available aviation security technical assistance and capacity development opportunities in collaboration with ICAO, CASP-AP and relevant partners; and b) Member States/Administrations and Partners to support the three COSCAPs in Asia, the Flight Procedures Program and PASO to strengthen their capability as regional mechanisms to assist States/Administrations in providing safety oversight functions and safety management through greater harmonization and collaboration, and with enhanced efficiency and effectiveness.
DP/1/2	Action Item 55/2	<p>The Conference urged States/Administrations to:</p> <ul style="list-style-type: none"> a) agree to work cooperatively with the Asia-Pacific Region's Council members to collectively support the needs and interests of the Region in order to ensure that no country is left behind in ICAO's efforts and initiatives; and b) agree to work cooperatively to ensure the Asia-Pacific Region's representation in Council is not diminished.

DP/1/3	Action Item 55/3	The Conference urged States/Administrations, ANSPs, airlines and airports to collaborate, harmonize, support and participate in the development and implementation of cross-border ATFM and A-CDM in the Region.
DP/1/4	Action Item 55/4	The Conference noted the extreme and unique challenges that PASO Members have to manage in order to meet their regulatory aviation safety and security oversight requirements and urge States/Administrations and Organizations to provide technical assistance to PASO and collaborate with PASO to enable coordinated training programs to be delivered.
DP/1/5	Action Item 55/5	<p>The Conference urged States/Administration to:</p> <ul style="list-style-type: none"> a) collaborate and share ADS-B data with other States/Administrations and continuously engage adjacent States/ Administrations to formalize ATM Contingency Plans for the purpose of enhancing air traffic service provision and ensuring business continuity; b) invest early in technology to increase efficiency, such as the enablement of seamless operational coordination between ACCs through AIDC implementation; and c) participate actively in ATFM/IR/SWG meetings to develop operational and technical requirements for cross-border ATFM operations.
DP/1/6	Action Item 55/6	The Conference encouraged States/Administrations to support the ICAO Asia/Pacific SWIM Task Force and related demonstrations.
DP/1/8	Action Item 55/7	The Conference urged States/Administrations to adopt a harmonized approach to performance measurement using the ICAO GANP KPIs to guide selection of KPIs.

Agenda Item 3 - Aviation Safety

DP/3/1	Action Item 55/8	<p>The Conference urged States/Administrations to:</p> <ul style="list-style-type: none"> a) actively share experiences on civil-military cooperation not only limited to efficiency matters but also to safety management in regional and global forums and on-line, such as regional civil-military cooperation workshop and safety management implementation website; and b) Review the civil military material in the seamless ATM plan and make recommendations to ICAO.
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DP/3/2	Action Item 55/9	The Conference urged the States/Administrations to remain engaged with ICAO on the development of GASOS and provide input on how this process may impact APAC States.
DP/3/3	Action Item 55/10	The Conference requested ICAO to consider developing guidelines for State/Administrations to identify staffing needs for all specialties.
DP/3/4	Action Item 55/11	The Conference requested ICAO to consider establishing SARPS on aviation fuel safety.
DP/3/6	Action Item 55/12	The Conference recognized ICAO APAC CAT mission's contribution under ICAO's NCLB initiative and urged ICAO to continue conducting assistance activities including CAT missions on a regular basis.
DP/3/8	Action Item 55/13	The Conference recommended adoption of a holistic approach to UA integration and regulation and urged States/Administrations to participate actively in the Asia/Pacific Unmanned Aircraft Systems Task Force (APUAS/TF).
DP/3/9	Action Item 55/14	The Conference encouraged States/Administrations, together with their local industry partners and industry stakeholders to participate in the AP-SHARE project.
DP/3/11	Action Item 55/15	The Conference, after noting the technical content of the paper on 'Measures to promote safety of Regional Operations in Asia Pacific', requested that the paper be presented for consideration by RASG-APAC.
DP/3/12	Action Item 55/16	The Conference urged States/Administrations to share practical experiences and audit methodologies on SMS at various ICAO fora.
DP/3/13	Action Item 55/17	The Conference urges RASG-APAC / APRAST to review the current competences of inspectors taking in to consideration the existing work done and in the light of EASA's experience and initiatives, and submit a report to the next Conference.
Agenda Item 4 - Air Navigation		
DP/4/1	Action Item 55/18	The Conference urged ICAO to expedite development of standards and guidance materials in conjunction with stakeholders, which may include a template for development of safety case, as well as a systematic approach for planning, implementation and transition of Digital Tower and Remote Tower into operation to ensure that a harmonized approach is adopted.

DP/4/3	Action Item 55/19	Conference urged ICAO to consider developing a transition strategy that can promote the implementation of new operation such as SWIM and FF-ICE toward the Trajectory Based Operations.
DP/4/5	Action Item 55/20	The Conference took note of the simplified operational approval process of China Public RNP AR and recommended States/Administrations to consider adopting the management concept of China Public RNP AR.
DP/4/6	Action Item 55/21	<p>The Conference:</p> <ul style="list-style-type: none"> a) encourages States / Administrations to consider the application of AeroMACS according to their specific needs and if required, avail the support offered by CAAC; and b) requests ICAO to consider development of standards and guidance materials for AeroMACS to ensure that a harmonized approach is adopted.
DP/4/7	Action Item 55/22	The Conference endorsed the regional guidance material on Airspace Closures for ballistic launches as approved by APANPIRG/29 – 9.

Agenda Item 5 – Aviation Security and Facilitation

DP/5/1	Action Item 55/23	<p>The Conference urged States/ Administrations to:</p> <ul style="list-style-type: none"> a) implement the ICAO TRIP Strategy in order to achieve enhanced aviation security and to prevent the movement of potentially inadmissible persons; b) join the ICAO PKD as a means to authenticate travel documents in order to neutralize the activities of cross-border criminality; c) comply with the Standard of Annex 9 requiring them to promptly report accurate information about stolen, lost, and revoked travel documents issued by their State/Administration, to INTERPOL for inclusion in the Stolen and Lost Travel Documents (SLTD) database; and d) establish a National Air Transport Facilitation Programme and associated committees in accordance with the Standards 8.17, 8.18 and 8.19 of the fifteenth edition of Annex 9 – <i>Facilitation</i>.
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DP/5/2	Action Item 55/24	<p>The Conference urged;</p> <ul style="list-style-type: none"> a) Contributor States/Organizations to support the initiative and provide funding and/or release relevant personnel to serve as short-term experts to participate in CAT-AVSEC Missions to eligible 3rd party APAC States/Administrations; and b) Recipient States/Administrations to consider the benefits to be derived from such missions and request ICAO APAC Office for Combined Action Team – Aviation Security (CAT-AVSEC) technical assistance missions on a cost-recovery basis.
DP/5/4	Action Item 55/25	<p>The Conference urged States/ Administrations to:</p> <ul style="list-style-type: none"> a) align with the internationally recognized global standards and recommended practices for API and PNR, found in: ICAO Annex 9; API Guidelines on Advance Passenger Information (API) developed by WCO/ICAO/IATA; ICAO Doc 9944, Guidelines on Passenger Name Record (PNR) Data; b) ensure data elements required are truly essential for border security and facilitation purposes and limited to the minimum necessary; c) pursue a robust consultation and cooperation with industry to minimize operational and financial impact on airlines while achieving effective implementation and economic benefits; and d) endorse the adoption of a Passenger Data Single Window facility for States to achieve greater efficiency.
DP/5/5	Action Item 55/26	<p>The Conference encouraged States/ Administrations:</p> <ul style="list-style-type: none"> a) to collaborate with the ICAO APAC Regional Office to address the ongoing and diverse threats to civil aviation, and developments in the international AVSEC regulatory environment to ensure the effective implementation of and compliance with all Annex 17 SARPs; b) to urge Member States/Administrations to use regional mechanisms available through RASC/F, CASP-AP, and the ICAO APAC Regional Office to: <ul style="list-style-type: none"> i. share best practices for the effective implementation of new security requirements; and

		<ul style="list-style-type: none"> ii. identify and leverage any appropriate opportunities or mechanisms through which resources and expertise may be shared to fill identified gaps in capabilities, with a specific focus on technologies and procedures that are capable of detecting explosives and explosive devices; and c) provide recommendations that would enhance ICAO's AVSEC domain, including new and improved SARPs, guidance material, and capacity building efforts to support the effective and sustainable implementation of security measures.
Agenda Item 6 – Economic Development and Air Transport		
DP/6/1	Action Item 55/27	<p>The Conference urged States/ Administrations to:</p> <ul style="list-style-type: none"> a) apply and follow ICAO's policies and guidance in the air transport field in their regulatory practices; b) coordinate with ICAO in meeting States' needs of data, analysis and tools to promote air transport development in the region; and c) contribute to the voluntary Air Transport Fund.
DP/6/6	Action Item 55/28	<p>The Conference, noting the lack of training/workshops/OJTs on Air Transport Economics & Regulations and Air Traffic Forecasting, urged ICAO to consider organizing such activities.</p>
DP/6/8	Action Item 55/29	<p>The Conference recommended:</p> <ul style="list-style-type: none"> a) that States'/Administration's ministries of civil aviation or transport, on an on-going basis, liaise with their counterparts (primarily ministries of finance) in charge of taxation on the details and reasons behind ICAO's policies on taxation in the field of international air transport (Doc 8632); and b) that States/Administrations refrain from levying taxes on international air transport in order not to hamper economic growth and negatively impact the regional economy.



Agenda Item 7 – Aviation and Environment		
DP/7/1	Action Item 55/30	<p>The Conference:</p> <ul style="list-style-type: none"> a) encouraged States/Administrations to cooperate with ICAO and among States/Administrations themselves to further the development of their State Action Plan on CO2 emissions reduction from international aviation; b) noted the urgency for ensuring that all States/Administrations with operators undertaking international flights are ready to engage in MRV activities for the implementation of CORSIA from 1 January 2019; c) encouraged States/Administrations to establish further CORSIA Buddy Partnerships and cooperate in undertaking preparatory work for implementation of CORSIA MRV activities in APAC region, while emphasizing the importance of coordinated approach under ICAO for CORSIA capacity-building and assistance activities; and d) encouraged States/Administrations to consider their participation in the voluntary phase of CORSIA from 2021.
DP/7/4	Action Item 55/31	<p>The Conference,</p> <ul style="list-style-type: none"> a) encouraged States/Administrations to step up efforts to ensure the timely and effective implementation of CORSIA MRV requirements; b) encouraged States/Administrations to share information on CORSIA MRV preparation to facilitate its implementation from January 2019; c) requested ICAO to provide more support to States/Administrations on the drafting of national legislation to operationalise CORSIA as well as the national accreditation of verification bodies; and d) requested ICAO to provide clear guidance on the CORSIA Implementation Elements to give certainty and assurance to States/Administrations and industry.
DP/7/5	Action Item 55/32	<p>The Conference:</p> <ul style="list-style-type: none"> a) requested ICAO to conduct workshops and seminar to train CORSIA Focal Points from each State/Administration for its smooth and efficient implementation; b) requested member States/Administrations to share CORSIA implementation experiences and related knowledge; and

		<p>c) encourages States/Administrations that are capable of providing assistance to take lead and provide technical and financial assistance to other States for smooth implementation of CORSIA.</p>
DP/7/8	Action Item 55/33	<p>The Conference urged States/ Administrations:</p> <ul style="list-style-type: none"> a) to comply in all respects with Annex 16, Volume IV, and to ensure that their own domestic regulations are fully aligned with the SARPs; b) to recognize the importance of the principle recognized in Assembly Resolution A39-2 that market-based measures should not be duplicative and international aviation CO2 emissions should be accounted for only once; and c) to avail IATA's capacity-support activities.

Agenda Item 8 – Technical and Regional Cooperation

DP/8/1	Action Item 55/34	<p>The Conference encouraged States/ Administrations to:</p> <ul style="list-style-type: none"> a) join the CAPSCA programme; b) complete the ICAO Vector Control Register on the ICAO public web site; c) nominate representatives to complete the CAPSCA on-line training course; and d) nominate representatives to attend the Tenth Meeting of the Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation Asia Pacific CAPSCA-AP/10 to be held at the ICAO Bangkok office on 22 - 23 November 2018.
DP/8/2	Action Item 55/35	<p>The Conference encourages the expansion of the South Asia Capacity Building Matrix (SACBM) to other COSCAPs of APAC Region.</p>

DP/8/3	Action Item 55/36	<p>The Conference acknowledged CASP-AP as an effective regional cooperation mechanism, able to support APAC States and Administrations work towards achieving the GASEP targets and:</p> <ul style="list-style-type: none"> a) urged existing CASP-AP Member States/Administrations to renew commitment to Phase IV; and b) encouraged all APAC States, in particular from the Pacific sub-region, to participate in CASP-AP for Phase IV.
DP/8/5	Action Item 55/37	The Conference encouraged States/ Administrations to nominate suitable young aviation professionals for the remaining 4 scholarships and 110 fellowships specially set aside for the Asia Pacific region under the Singapore – ICAO Programme for Young Aviation Professionals (PYAP).
DP/8/7	Action Item 55/38	The Conference encouraged States/ Administrations to share information regarding Acts of Unlawful Interference with other States/Administrations in order to help identify trends and better risk assessments.
DP/8/9	Action Item 55/39	The Conference noted the consular difficulties experienced by some States in participating in regional and international ICAO events and meetings and requested ICAO Secretariat to facilitate the participation of aviation officials for ICAO meetings in Thailand and Canada.
DP/8/12	Action Item 55/40	The Conference noted the achievements of Flight Procedure Programme - APAC (FPP APAC) in the past 8 years and encourages States/ Administrations to join FPP APAC.
DP/8/13	Action Item 55/41	The Conference noted the challenges and resource constraints faced by the Asia Pacific Region and request ICAO to allocate an appropriate increase in the next triennium (2020 – 2022) budget for the Asia Pacific Regional Office to strengthen ongoing implementation activities in the region to fulfil the commitments made in the Beijing Declaration.
Agenda Item 9a – Beijing Declaration Commitments		
Breakout Session Aerodrome Certification	Action Item 55/42	<p>Recognizing the Ministers' commitment to certify all aerodromes used for international operations by 2020 through the Beijing Declaration, the Conference urged:</p> <ul style="list-style-type: none"> a) Aerodrome operators to prepare, apply for and maintain the certification for all aerodromes used for international operations;

		<ul style="list-style-type: none"> b) States to establish an Aerodrome Certification Plan, in accordance with their national regulations, incorporating the identification of gaps and implementation of solutions to overcome those gaps, including the safety risk assessment and development of mitigation measures in areas of non-compliance, and allocate the necessary resources to implement the plan to meet the 2020 target; c) States, if and when required, to request ICAO (Regional Office, COSCAPs, TCB and GAT) and PASO support for the implementation of the aerodrome certification plan of their respective States including training and technical assistance in aerodrome certification; and d) International Organizations, Champion/Volunteer States, Industry and other Aviation Agencies to support States and aerodrome operators in the implementation of the Aerodrome Certification Plans.
Breakout Session ATFM	Action Item 55/43	<p>Recognizing the Ministers' commitment to implement ATFM/CDM for high density airports by 2022 through the Beijing Declaration; and</p> <p>Noting the development of several ATFM initiatives in some specific areas of the APAC region, the Conference encouraged the States/Administrations to:</p> <ul style="list-style-type: none"> a) work towards harmonization of ATFM practices, in accordance with the Regional Framework for Collaborative ATFM, to pave the way for future extensions of ATFM in the region; b) for those States/Administrations who have not yet launched an ATFM project, to develop a capacity/demand analysis, then to improve capacity where possible and launch an ATFM project when needed; and c) for those States/Administrations who do not need ATFM, to engage in regional and sub-regional ATFM.
Breakout Session SSP	Action Item 55/44	<p>Recognizing the Ministers' commitment to implement State Safety Programme (SSP) effectively by 2025 through the Beijing Declaration, the Conference urged:</p> <ul style="list-style-type: none"> a) States/Administrations to develop an SSP and allocate necessary resources to implement the programme to meet the 2025 target date; b) COSCAPs, PASO, other APAC States/Administrations and key stakeholders to support the implementation of SSP's by providing SSP experts for training and technical assistance to States/Administrations; and

		<p>c) ICAO to develop model SSPs, reflecting differing levels of complexity of aviation activities, that States/Administrations can use for reference/customization while implementing their SSP.</p>
	Action Item 55/45	<p>Recognizing the critical importance of quality-managed aeronautical information for the safety and efficiency of air navigation, the Conference urged States/Administrations to:</p> <ul style="list-style-type: none"> a) examine and update where necessary the relevant primary legislation and aviation operating regulations to ensure that all originators and publishers of aeronautical data are required to comply with the Annex 15 standards and recommended practices, and PANS-AIM procedures for the promulgation and quality management of aeronautical information; and b) take all necessary steps to develop collaborative understanding and implementation of AIS requirements among all stakeholders in the aeronautical data chain
Agenda Item 11 – Other Business		
DP/11a/1 DGCA Conference 2019	Action Item 55/46	The Conference adopted, “ <i>Harmonizing Efforts to Meet the Capacity Constraints</i> ” as the Theme Topic for the 56 th DGCA Conference of Asia and Pacific Regions to be held from 19 th – 23 rd August 2019, hosted by Nepal and accordingly give emphasis to the theme topic in formulating discussion and information papers.
DP/11c/3 RCM Task Force Meeting	Action Item 55/47	<p>The Conference noted the progress of the work done by the Regional Cooperation Mechanisms Task Force and:</p> <ul style="list-style-type: none"> a) encouraged States/Administrations to complete the survey on common and evolving needs; and b) requested the Task Force to submit its progress report to the 56th DGCA Conference.

- END -



*National
Activities*

259th meeting of the Board of Directors held in PM Residency

The 259th meeting of the Board of Directors was held in PM Residency, Baluwatar, Kathmandu, on



2nd May 2019 (19th Baisakh 2076). Rt. Honorable Prime Minister KP Sharma Oli took the presidency of the meeting. The CAAN Board, at its meeting, decided to develop Tribhuwan International Airport, the only international airport of the nation as a Boutique Airport. First-ever meeting under the presidency of PM was taken as a historic meeting of CAAN.

Nepalgunj Airport obtained Aerodrome Certificate

Nepalgunj Airport became the second domestic airport to obtain Aerodrome Certificate after Biratnagar Airport. The Director General of Civil Aviation Authority of Nepal Mr. Sanjiv Gautam handed over the Aerodrome Certificate with



validity of two years to Director of Nepalgunj Civil Aviation Office Mr. PremNath Thakur.

The operator of an aerodrome having more than thirty seats aircraft on operation intended for public use shall be in possession of an aerodrome certificate and an aerodrome having thirty or less seats aircraft on operation intended for public use shall be registered in CAAN. This is the rule of Airport Certification Regulation (ACR), 2016 amended in 2073 of Civil Aviation Authority of Nepal and the Airport Operators need to comply with the Standards of Civil Aviation Requirement –Aerodrome Part 1 (CAR-14) In this regard, Nepalgunj Civil Aviation Office had submitted an application to the Director General of Civil Aviation Authority on July 11, 2018 to obtain the Aerodrome Certificate. The infrastructure, procedures, equipment had been assessed by Aerodrome Safety Standards Department, to verify the compliance on requirements and regulations. Afterward, the airport must implement phase wise Safety Management System in the part of Aerodrome (AGA) and follow the aerodrome safety procedures. After the Certification, routine follow-up surveillance/inspections will be carried out by Aerodrome Safety Standard Department.

AGL System Inaugurated at Chandragadhi Airport by Rt. Hon'ble PM

Chandragadhi Airport successfully started night flight test operation by Buddha Air's ATR-72 aircraft on 30 Jan 2019, following the successful



installation of AGL system by CAAN. After the successful test flight operation, Rt. Honorable PM K.P. Sharma Oli inaugurated the night flight operation on 31 Jan 2019. Hon'ble Minister

for Culture, Tourism and Civil Aviation, Hon'ble Minister for Physical Infrastructure and Transport, Chief Minister of Province No. 1 and different ministers of the Province, and secretary of the Ministry of Culture, Tourism and Civil Aviation, local representatives and executive, high level officials of CAAN accompanied with Chandragadhi airport, local political leaders, contractors and general public were present at the inauguration programme.

20th CAAN Anniversary

The 20th Anniversary of CAAN was celebrated on 31st December, 2018 at Nepal Academy. The event was inaugurated by Late Hon'ble Culture, Tourism and Civil Aviation Minister Mr. Rabindra Adhikari.



During the occasion, various employees & departments were rewarded for different achievements and their contribution to the office. 5 employees were awarded with Rs. 20,000 cash each, 10 employees were awarded with additional grades while 14 employees were awarded with medals for completing 25 years' of service. Chandragadhi Civil Aviation Office was awarded for excellent work regarding land acquisition, airport beautification and runway lighting. Rescue & Fire Fighting Division TIA was awarded for excellent work regarding rescue of US Bangla Air Crash at TIA whereas Flight Operation Department TIA was awarded for excellent work regarding ACDM/ATFM Implementation Process.

Nepal Ratifies Montreal Convention, 1999 (MC 99)

The parliament of Nepal ratified the Convention for the Unification of Certain Rules for International Carriage by Air, opened for Signature at Montreal on 28 May 1999, commonly known as 'Montreal Convention 1999', on 23 August 2018 paving the way for passengers of international flights to get insurance coverage of up to 113,100 Special Drawing Rights (SDR) in case of death or injury.

The multilateral treaty adopted by a diplomatic meeting of ICAO in 1999 establishes liability limits for commercial aircraft operators for damages in relation to the international carriage of passengers, baggage and cargo. The MC 99 provides that the review of these limits is to be conducted every five years and inflation factors must be taken into consideration. The first review of the liability limits was conducted in 2009 and led to an increase in the limits for damages for both claims of bodily injury and death as well as claims for delay and damage or loss of baggage and cargo by 13.1%. Accordingly, the limit of the insurance coverage for air passengers has been increased to 113,100 SDR from the previous limit of 100,000 SDR. Similarly, the compensation for flight delay has also been increased to 4,694 SDR from 2003's limit of 4,150 SDR. The maximum limit for compensation of baggage loss, damage or delay has also been raised to 1,131 SDR.

SDR refers to a type of monetary reserve currency created by the International Monetary Fund (IMF) that operates as a supplement to the existing money reserves of member countries. The value of a SDR is calculated in reference to a selection of the major currencies in the world's trading and financial systems. The Warsaw Convention of 1929 had been governing Nepali carriers so far.

Awareness Programme on Safety Data Reporting

An awareness programme on 'Safety Data Reporting and Analysis' was organized by Civil Aviation Safety Regulation Directorate, Safety Management Division at Pokhara Civil Aviation



Office on 26 March 2019. There were different array of participants including the concerned ATS people from units related to ATS, CNS, aerodromes, rescue and fire fighting, airlines operators, and representatives from ultra-light operators and paragliding companies.

The presentation from CAAN covered topics on importance of safety data reporting, types of reporting system, ways of reporting and the analysis of collected data. It described in detail about safety risk management through hazard identification and risk mitigation. For identifying hazards, it is important to analyse the collected safety data. Therefore, it is important to have ample data for carrying out its analysis and finding out the high risk category areas so that they can be mitigated in a timely manner. The programme was effective enough to raise awareness among all stakeholders regarding safety culture, mandatory and voluntary information reporting system, reporting culture and just culture, hazard identification and risk mitigation, proactive approach to safety and overall safety enhancement.

Similarly, a workshop on Paragliding Flight Safety Awareness and Authorized Agency Management was conducted by Flight Safety Standards Department, CAAN in Mt. Kailash Resort, Pokhara On 27 March 2019. The workshop basically focused on the management of authority delegated to Nepal Aviation Sports Association (NAA) by CAAN on the areas of issuance, renewal, suspension, and revocation of Recreational Air Operator Certificate (RAOC) and responsibility of incident/accident investigations paragliding operation. The workshop was attended by significant number of participants including representatives from Pokhara Metropolitan City, Regional Internal Revenue department, Nepal Police, Journalists and other aviation stakeholders.

Declaration of Asia Pacific Ministerial Conference on Civil Aviation

From January 31 to February 1, 2018, the first Asia Pacific Ministerial Conference on Civil Aviation was organized in the Chinese capital Beijing, with the theme of "Asia Pacific: Uniting to Shape the Future of Civil Aviation through Commitment and Collaboration". Mr. Ma Kai, Vice Premier of the State Council of China addressed the conference.



CAAC Administrator Mr. Feng Zhenglin, ICAO Council President Mr. Benard Aliu and ICAO Secretary General Ms. Liu Fang delivered speeches in the opening ceremony of the conference. The conference deliberated on various issues related to civil aviation and adopted the Beijing Declaration.

Domestic Airport Emergency Plan Workshop 2018

Domestic Airport Emergency Plan Workshop 2018 was organized on 2-4 May 2018 (19-21, Baisakh 2075) by Aviation Security, Civil Aviation Authority of Nepal (CAAN) at Kathmandu. The program



was inaugurated by the Director General as the appropriate authority for aviation security in the presence of higher level CAAN officials.

Airport security officials from 19 different airports, officials from rescue and firefighting of civil aviation and security officials of different 9 domestic airlines were presented in the workshop. Workshop paper and module document for airport emergency plan were presented by Aviation Security Department. The workshop was entirely focused on developing Domestic Airport Emergency Plan.

One-Day Fire Safety and Fire Prevention Seminar in Chandragadhi

A one-day seminar on 'Fire Safety and Fire Prevention' was conducted in Chandragadhi, Jhapa on 13 March 2018. Participants of the seminar gained general knowledge about firefighting



- i) First Phase: Biratnagar, Janakpur & Simara CAO - January 10 and 11, 2018.
- ii) Second Phase: Bharatpur, Gautam Buddha & Nepalganj CAO - January 28 and 29, 2018.

These orientation programs were executed to create awareness in Air Traffic Controllers and operational staffs (Fire, MET and Airline Operators) about the processes, procedures and instructions contained in the ATSOM of Biratnagar, Janakpur, Simara, Bharatpur, Gautam Buddha and Nepalganj aerodromes. The orientation program encouraged ATS Personnel to ensure safety level at their work place and help in the CAAN business too.



techniques and technology. Mayor of Bhadrapur Municipality, and representatives of Nepal Army, Nepal Police, Armed Police Force Nepal, Local Fire Brigades, Nepal Red Cross Society, various airlines representatives and Nepal Oil Corporation actively participated in the program. Four working papers from different agencies were presented.

ATSOM Orientation Program at Biratnagar and Nepalgunj

The ATM Department of CAAN conducted two-day orientation programs for ATC personnel on "Air Traffic Service Operation Manual (ATSOM)" at Biratnagar, Janakpur, Simara, Bharatpur, Gautam Buddha and Nepalganj airports in two phases.

Residential Seminar organized by Domestic Airport & Facilitation Department

A two days residential seminar was organized by CAAN on 9th & 10th February, 2018 with subject "Domestic Airport's operation, Facilities Generation & Financial plus Static Data Management with Constraint & its Solution" at Narayangadh, Chitawan. All together 59 participants were involved on the program. 6 Papers were presented.

The main issues of programs which were discussed:

1. New flight movement software, a brief introduction
2. Policies of CAAN & Budgetary aspect for F/Y 2074/75
3. Presentations on operation of

domestic airports enhancing facilities, problem related to finance, statistics, management & solution

4. New challenges in aviation security

Similar program was organized on 23rd & 24th of March on Biratnagar where 7 papers were presented whereas Heads of different airports shared their information regarding their respective offices.

Newly installed Radars at Mount Bhattedanda & TIA put into ATS operation

The Civil Aviation Authority of Nepal (CAAN) under the TIA modernization Project (TIAMP) put two newly installed Monopulse Secondary Surveillance Radar Systems (MSSR) into ATS operation from 1st February 2018. One of these Radar has been installed in Tribhuvan International Airport for Terminal Surveillance (T-MSSR) up to 200NM (360KM) and another one on top of Mount Bhattedad in Lalitpur District for En-route Surveillance which covers up to 250 NM (450KM).



The installation of this radar system was started in 2013 and despite the major earth quake in Nepal it was completed in July 2016 after four years of intensive work. The one- billion rupees project was mainly funded by Japan International Cooperation Agency (JICA) and was co-funded by Civil Aviation Authority of Nepal. A Memorandum of Understanding (MOU) was also signed between Civil Aviation Authority of Nepal (CAAN) and the US Federal Aviation Administration (FAA) to check these radar systems. The FAA Flight Inspection

Aircraft came to Nepal in November 17 and flew more 20 hours for checking of these Radars and departed on 21 November 2017 after the completion of their mission.

Civil Aviation Sports Club Activities

On the auspicious occasion of 20th Anniversary of Civil Aviation Authority of Nepal, CAAN sports club organized many more sports activities in order to celebrate the occasion.

Sports organized by CAAN Sports Club on the very occasion were:

S.No.	Activities	No. of Participants
1	Table Tennis	267 Players
2	Football	11 Teams
3	Quiz Contest	11 Teams
4	Volleyball	12 Teams
5	Marathon	Numerous
6	Badminton	258 Players
7	Blood Donation	136 Participated
8	Walkathon	487 Persons

Recently 4 participants participated in the quiz contest organized by public organization union. In which Mr. Puskal Raj Sharma and Mr. Harisaran Lamichhane achieved first position defeating 102 candidates (51 Groups) of different organizations.



Nepal Receives ICAO Council President Certificate

Nepal received the Council President Certificate of the International Civil Aviation Organization (ICAO)

for its achievement in resolving safety oversight deficiencies and significantly improving effective implementation of ICAO SARPs (Standards and Recommended Practices) as identified through the objective and transparent results determined by ICAO's Universal Safety Oversight Audit Programme.

Honorable Minister for Culture, Tourism and Civil Aviation Mr. Rabindra Adhikari received the certificate at a ceremony that took place at the ICAO Headquarters in Montreal, Canada on 12 June 2018. Director General of Civil Aviation Authority of Nepal (CAAN) Mr. Sanjiv Gautam was also present on the occasion.



An ICAO Validation Mission in July 2017 had made comprehensive assessment of CAAN, with special focus flight operations and airworthiness and major oversight areas relating to aircraft operations, including legislation and organization. Consequently, ICAO had removed Nepal's aviation sector from ICAO Significant Safety Concern (SSC).

The ICAO Council President Certificate was instituted by the ICAO Council in 2016 to support the 'ICAO No Country Left Behind' initiative.

CAAN Policy for Operation of Airlines, 2075

Civil Aviation Authority of Nepal has promulgated the Policy for the Operation of Airlines, 2075. It defines the responsibilities of the Authority in the areas such as issuance of Air Operator Certificate (AOC), designation of operation base and granting of flight permission.

The objectives of the Policy include developing

sustainable air transportation service, contributing to the overall economic development of the country by encouraging the operators to maintain their operation base outside the Kathmandu Valley, encouraging the establishment of flying schools and training organizations to produce technical manpower such as engineers and pilots, and developing the larger domestic airports to create regional hubs.

To achieve the aforementioned objectives, CAAN has formulated the policy of not granting AOC to new airlines with the operational base at the Tribhuvan International Airport (TIA), Kathmandu. Further, AOC shall be granted only after ensuring the adequate number of pilots and maintenance engineers. The operators also need to groom Nepali nationals and create technical manpower within five years of their operation.

Similarly, CAAN shall provide land to the operators for their operation base outside the Kathmandu Valley, for the construction of hangar sans any charges for five years

CAAN shall not allow import of any aircraft in wet-lease and shall encourage the establishment of flying schools to produce pilots domestically. CAAN shall provide land to such school in a suitable airport for the construction of hangar to train the pilots. Such land shall not be subjected to any charge for five years.

35th Meeting of National Civil Aviation Security Committee

35th Meeting of National Civil Aviation Security Committee was held on August 16, 2018 at the Civil Aviation Authority of Nepal, Head Office,



Babarmahal under the Chairpersonship of Honorable Minister for Culture, Tourism and Civil Aviation Mr. Rabindra Adhikari. The meeting witnessed the presence of all committee members according to Rule 3, Civil Aviation Security Rules, 2016. The meeting approved National Civil Aviation Security Programme of Nepal (Fifth Edition 2018) and the programme has come into effect from the date of approval.

CAAN-DGAC Steering Committee Meeting

First Steering Committee Meeting between Civil Aviation Authority of Nepal (CAAN) and Director General for Civil Aviation (DGAC), France was held in Kathmandu on 10 July 2018. The Meeting was organized as per the provision of Technical Cooperation program signed on 14 September 2017. Deputy Director General of Civil Aviation Safety Regulation Directorate at CAAN Mr. Rajan Pokhrel and DGAC's Director of International Cooperation of Middle East and South Asia Mr. Karim Bekkouche led the team of their respective organization. The objective of the program was to support the strengthening of the safety oversight capability of CAAN.



The Steering Committee evaluated the progress achieved during the first semester, till June 2018, and agreed on the work-plan for second semester ending in Dec 2018. DGAC France has extended assistance in the areas of Flight Operations and Airworthiness through IAS and Airbus funding. Two experts from IAS are working with Civil Aviation Authority of Nepal since May 2017. They are supporting CAAN Safety Inspectors in audit, certification, documentation and training to

CAAN staff and aviation industry people. Similarly, DGAC is providing scholarship to CAAN officials for training in Safety Management, Procedure designing, Airworthiness, Flight Operations and Aeronautical Information Management.

Air Route Talks Between CAAN and AAI

Civil Aviation Authority of Nepal (CAAN) and Airports Authority of India (AAI) have signed an agreement minute on 16 June 2018 on matters relating to additional air entry points to Nepal. In a meeting held in New Delhi on 20-21 December 2016 between the Government of Nepal (GoN) and Government of India (GoI), it was agreed that the matter of additional entry points to Nepal would be resolved in technical-level talks between CAAN and AAI.

The meeting of joint technical team between CAAN and AAI was conducted pursuant to paragraph 7 of the joint statement released on 22 May 2018 after the bilateral meeting between the Prime Ministers of both countries.

During the talks, the Nepali side was more focused on two entry points - Onisa (near Mahendra Nagar) and Nepalganj for international flights inbound from the west and an additional entry point Janakpur for international flights inbound from the east. AAI agreed to examine the possibility of making existing Kathmandu-Mahendranagar-Delhi route bi-directional for low level flights based on safety assessment. AAI agreed to make further examination of air entry-point from Mahendranagar and Nepalganj for high level over-flights inbound from west by September 2018.

For additional entry point to international flights inbound from east, since the route R325 (Janakpur to Calcutta) and route A467 (Biratnagar to Calcutta) are already bi-directional in India, it was agreed that CAAN would make these routes bidirectional in Nepal's side. Both sides agreed to amend existing Letter of Agreement (LoA) in order to incorporate these two routes for inbound flights after conducting safety assessment.

Indian delegation also agreed to make existing unidirectional route G335 (Kathmandu- Janakpur-Patna) bi-directional and Letter of Agreement

(LOA) would be amended after carrying out safety assessment by both parties. Low-level entry route from Mahendranagar in the west and entry points from Biratnagar and Janakpur in the east would also facilitate cross-border flights between the two countries.

Both the authorities agreed to the need for a high-level agreement between the two neighbours for technical cooperation to extend support and assistance for training, technology transfer etc.

High Level Safety Coordination Committee Formed

As decided by the 345th meeting of the Civil Aviation Authority of Nepal Board of Directors, a collaborative, inter-agency High-Level Safety Coordination Committee (HLSCC) has been formed to ensure effective implementation of SSP.

The Committee brings together the following representatives and agencies:

1. Director General, Civil Aviation Authority of Nepal - Coordinator
2. Joint Secretary, Accident Investigation and CAAN Supervision Division, MoCTCA - Member
3. Deputy Director General, Weather Forecast Division, Department of Hydrology and Meteorology - Member
4. Deputy Director General, Civil Aviation Safety Regulations Directorate, CAAN - Member
5. Deputy Director General, Air Navigation Services Directorate, CAAN - Member
6. General Manager, Tribhuvan International Airport Civil Aviation Office - Member
7. Managing Director, Nepal Airlines Corporation - Member
8. President, Airlines Operating Association of Nepal – Member

(Safety Management Division of CAAN to work as the Secretariat of the Committee)

The main objectives of the establishment of the HLSCC are to facilitate continuous high-level

coordination with all agencies and stakeholders, to effectively implement the SMS in the concerned organization each member represents, to carry out discussions for effective safety communication and to evaluate and implement the safety recommendations originating from NAST meetings.

National Aviation Safety Team (NAST) Nepal

SSP implementation is a coordinated approach that requires the involvement of all safety related departments within CAAN. The departments responsible for the oversight of airline operation, ATS operation and aerodrome operation are individually responsible for the monitoring of SMS implementation of the concerned service provider.

To ensure an effective implementation of SSP, area-wise National Aviation Safety team (NAST) namely NAST-Aeroplane, NAST-Helicopter, NAST-ANS and NAST-Aerodrome have been formed. The NAST-Aerodrome is chaired by the Chief of the Aerodrome Safety Standards Department and includes, *inter alia*, the safety manager responsible for Aerodrome-SMS as a member. NAST-ANS is chaired by the Chief of the ANS Safety Standards Department and includes, among others, the safety manager responsible for ATS-SMS as member. NAST-Helicopter and NAST-Aeroplane are chaired by the Chief of Flight Safety Standards Department and include as members, among others, the safety managers of fixed wing operating airlines and rotor wing operating airlines respectively.

All these NASTs are responsible for the exchange of safety information, review of safety risks, determine the acceptable level of safety, suggest respective oversight department on SMS matter, overall evaluation of SSP and its continuous improvement. The NAST Nepal aims to seek and review safety information and identify risk issues that are of strategic importance, ensure appropriate action plans are identified to mitigate these risk as well as assess the tolerability of aviation risks using both objective and subjective methods.



Nepal Aviation Safety Plan (2018-2022) launched

Honourable Minister for Culture, Tourism and Civil Aviation Mr. Rabindra Adhikari officially launched the Nepal Aviation Safety Plan (2018-2022), published by the Civil Aviation Authority of Nepal (CAAN), on 20 July 2018 in the presence of CAAN officials and aviation stakeholders. On the occasion, Mr. Adhikari appreciated the efforts of CAAN for the improvement of aviation safety in Nepal and said that information sharing is important for efficient collaboration and production of synergy ultimately.

Nepal Aviation Safety Plan (2018-2022), prepared in congruence with the ICAO Global Aviation Safety Plan (2020-2022), incorporates five years plan for enhancing aviation safety in Nepal and includes the goals for the CAAN to improve its safety oversight capabilities.

Aviation Safety Report, 2018

Aviation Safety Report 2018, published by the Civil Aviation Authority of Nepal, was launched officially by Honourable Minister for Culture, Tourism and Civil Aviation Mr. Rabindra Adhikari on 20 July 2018 in the presence of CAAN officials and aviation stakeholders.



The report depicts the safety status of Nepal and provides a brief overview of updates on safety indicators including accidents that occurred during the past ten years together with the safety challenges of Nepal, safety priorities and the status of Nepal in ICAO USOAP Audit.

Nepal Aviation Safety Campaign 2018

Secretary of the Ministry of Culture, Tourism and Civil Aviation Mr. Krishna Prasad Devkota inaugurated the Nepal Aviation Safety Campaign (NASC) 2018, a three-day programme organized in Kathmandu from 12 to 14 August 2018. NASC 2018 is a joint initiative of Civil Aviation Authority of Nepal (CAAN), Airline Operators Association of Nepal (AOAN) and World Food Programme (WFP). It is supported by General Authority of Civil Aviation (GACA), UAE and Pratt & Whitney Canada, a Canada-based aircraft engine manufacturer. It is a major annual event of the aviation industry including the regulator and the private sector as well as government-run airlines companies. Aviation Safety Campaigns were also successfully organized from 2013 to 2017.



Organized with the main objective of promoting aviation safety culture in Nepal through knowledge sharing, NASC 2018 witnessed the presence of professionals from Civil Aviation Authority of Nepal (CAAN) and airline operators of Nepal. International experts from various international aviation organizations shared knowledge about latest trends in global civil aviation, issues of safety concerns and appropriate ways to address such issues. The major issues discussed in the campaign were root cause analysis, human factor, air-side/ramp-side management, air-side/ramp safety, flight data analysis, fatigue risk management and other aviation related topics.

More than two hundred participants from aviation fraternity benefitted directly from the NASC 2018.

Briefing and interaction programme of NCASP (Fifth Edition 2018)

The briefing program on recently approved National Civil Aviation Security Programme of Nepal (NCASP - Fifth Edition, 2018) was held on 2075 Bhadra 22 (Friday, September 7, 2018) at Civil Aviation Authority of Nepal (CAAN). Senior officials and officials from different offices of CAAN and representatives from various National and International airlines were present in the programme.

The programme was chaired by Director General of CAAN and Member Secretary of National Civil Aviation Security Committee Mr. Sanjiv Gautam. He explained historical development of NCASP, circumstances to amend the NCASP and some specific features incorporated in the new edition of the Programme. Mr. Gautam responded to the quires relating to the NCASP put forward by the airlines representative and concluded the program thanking all participants. Standard Screening Requirement (SSR) developed by Aviation Security Department, CAAN Head Office was also approved at the same programme and handed over to the General Manager of Tribhuvan International Airport Civil Aviation Office.

First National Search and Rescue Coordination Committee meeting held

As per Search and Rescue Regulation 2074, the first National Search and Rescue Coordination Committee meeting was held on 4 Jan 2019 at CAAN Head Office, Babarmahal. The meeting was chaired by late honorable Minister for Culture, Tourism and Civil Aviation Mr. Rabindra Adhikari, and participated by secretaries of different ministries, Director General of CAAN, Mr. Sanjiv Gautam. The meeting was mainly focused on highlighting the state of roles in search and rescue operations and responsibilities of national SAR Coordination Committee.

In addition, the committee discussed and approved the following:

1. The Meeting Procedure 2075, for national search and rescue coordination committee.

2. CAAN will organize a full-scale national search and rescue exercise within this fiscal year.
3. After fulfilling necessary official procedure, CAAN will take required initiation to make SAR LOA between Nepal and India and Nepal and China.
4. Rescue Coordination Committee, TIA will prepare standard operating procedure of RCC and national SAR plan and present to the committee.

Similarly, as per Search and Rescue Regulation 2074, the first meeting of rescue coordination committee was held under the committee chairman and General Manager TIA, Mr. Rajkumar Chhetri on 3 Feb 2019.

Following SAR related issues of Rescue Coordination Center, TIA were also discussed.

1. SAR role and responsibilities of Rescue Coordination Committee.
2. Formulation of meeting procedure for rescue coordination committee.
3. Organizing full-scale national search and rescue exercise within this fiscal year, as approved by national SAR committee.
4. Need of initiation to make readily available required trained SAR personnel and associated SAR equipment in RCC on 24 hours basis as per SAR Regulation 2074.
5. Make request to national SAR coordination committee for the amendment and review of the rules and points that are impracticable and create difficulties in conducting SAR operation.

Fire Orientation Program at Surkhet, Jumla, Dhangadi and Chandragadhi

Fire Orientation Program were conducted by CAAN at Surkhet, Jumla and Dhangadi airports in December 2019. Similar program was conducted in Chandragadhi Airport on February 2019. Civil Aviation Office, Security Staffs, Airlines Operators, Local Fire Brigade and Nepal Oil Corporation staff participated in the program. The participants





Activities of Civil Aviation Academy (CAA), Sano Thimi Bhaktapur

Adding a milestone to Nepalese aviation, CAA obtained full membership of ICAO TRAINAIR PLUS program in 17 January, 2019. Course validation of STP (Standardized Training Package) "Aerodrome Emergency Handling" (119/207/RFF AEH) was held from 24-28, December, 2018 in presence of ICAO certified course validator. On the closing ceremony chief guest Director General of Civil Aviation Authority of Nepal Mr. Sanjiv Gautam

gained new theoretical and practical knowledge regarding the initial firefighting activities. Fire Orientation program will assist to make life, properties and facilities around the airport safe from the initial phases of fire.

Achievements of Tribhuvan International Airport

95% of the construction work of Remote Aircraft Parking Bay has been completed (can be brought into operation by the end of Jestha) where 2 Boeing 777-200 er series aircrafts and 2 ATR-72 Category aircrafts can be parked.

45% of the construction work of Two Bay in South Side of Bay No. 1 of International Apron has been completed where 2 Air Bus 330 Category aircrafts can be parked.

The Sterile hall of Domestic Terminal Building has been expanded into Gate No. 3 for operation at the rate of additional 120 person per hour.

As per the concept of Boutique Airport, 5 Sculptures have been added into the arrival area of International Terminal Building.



gave certificates to all 10 successful participants. The ceremony was chaired by CAA Chief Mr. Debendra KC and ICAO certified course validator Mr. J. Oborins also made his closing remarks.

Under the approved master plan of CAA, Construction of Air Traffic Service Faculty building is underway. Likewise, process for the construction of Aerodrome Rescue and Fire Fighting (ARFF) Training ground is underway. Relocation of prefab building located at then CAA premises Sinamangal has been completed as an initiative to overcome current classroom facility constraints. Construction of paved access road to 3D ATC Simulator lab is in its final stage.

Civil Aviation Academy Trainings

ATS Faculty	
Approach and Area (Enroute) Control Radar Surveillance Course	8
Approach and Area Control Course (AAC-003)	19
Civil Aviation Air Law and Operation Procedures (CAALOP)	64
Civil Aviation Air Regulation For Dispatcher	2
MSDPS Course based on MSSR for ATC	4
Total	97

AVESC Faculty	
Field Based Aviation Security Course	40
Pre-Board Passenger Screening Training	23
TIA AVSEC Orientation Programme	20
X-ray Examination & Screening Procedure Course	16
Total	99

Flight Safety	
Airside and Ramp Safety Awareness Programme	39
Flight Operation Officer/Flight Dispatcher Licence Course	27
Ramp Operation and Safety	18
Safety Management and Human Factors Course (NOC)	14
Total	98

ARFF Faculty	
Advanced Aerodrome Rescue & Fire Fighting Course-006	30
Aerodrome Rescue & Fire Fighting Course (ARFF008)	16
ARFF Field Based Course at Bhairahawa	22
Basic ARFF Refresher Course -009	16
Watch Tower Operation Course (WTOC-002)	26
Total	110

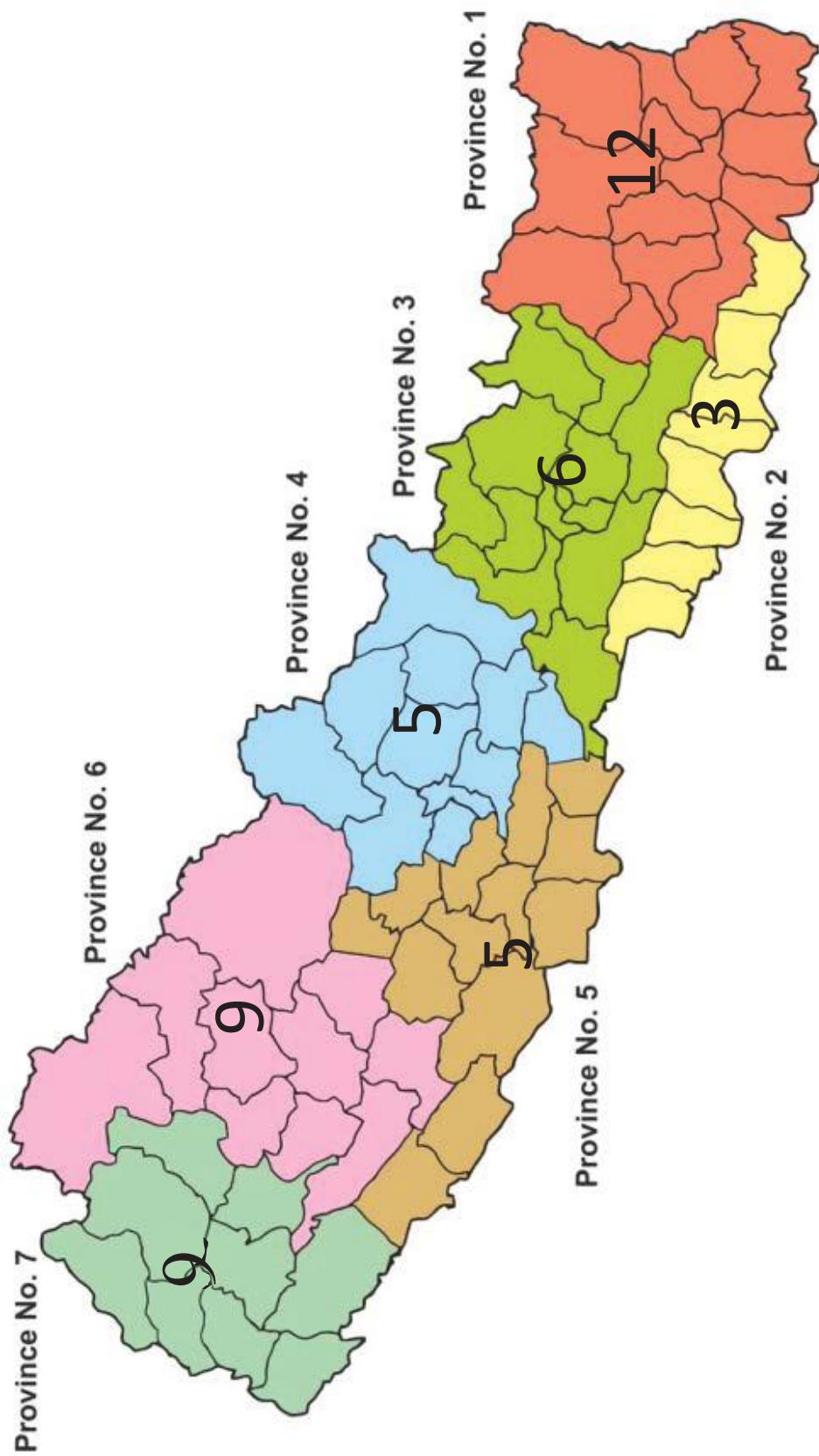
Engineering Faculty	
Induction/Orientation Training Course for Engineering Personnel	16
Spare Parts Maintenance & Management System (SMMS) Basic Course	15
Total	31

Administration Department	
Induction/Orientation Training Course on "Administration & Management"	10

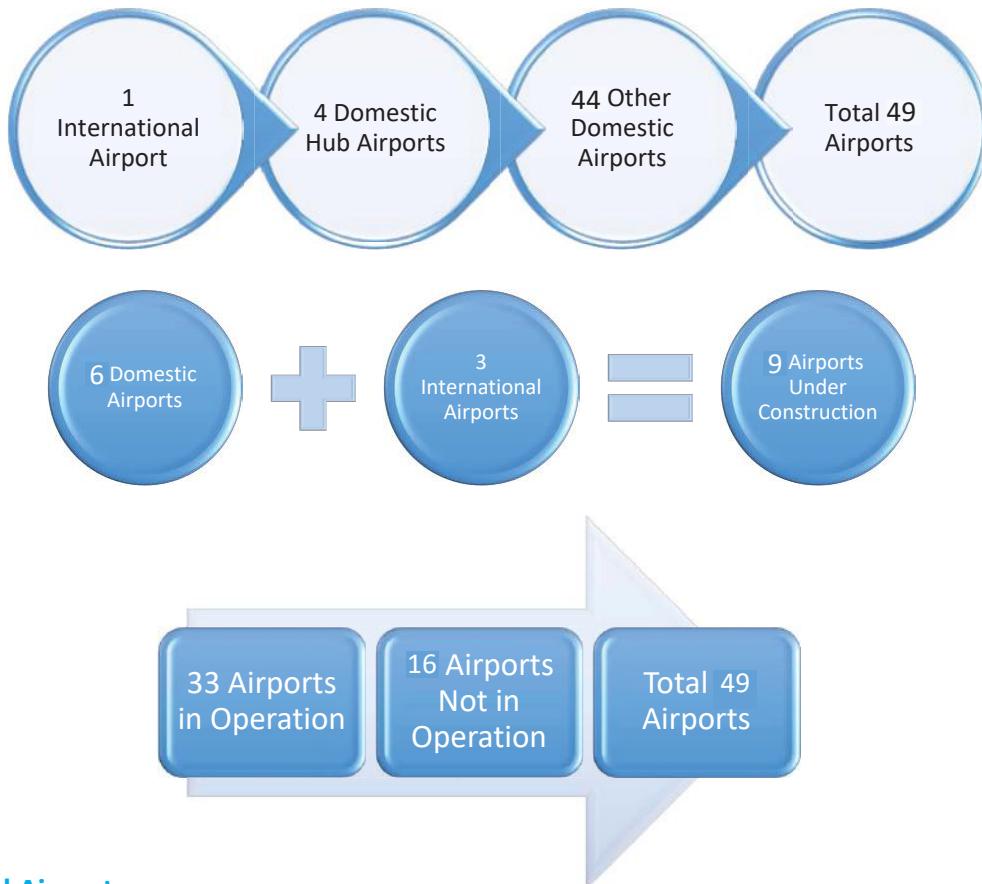
Curriculum Department	
Aerodrome Emergency Handling Course (119/207/RFF AEH)	10

Airport Status

Airport in Province



Status of Airports in Nepal



International Airport

1. Tribhuvan International Airport

Hub Airports

1. Biratnagar Airport
2. Gautam Buddha Airport
3. Nepalgunj Airport
4. Pokhara Airport

Other Domestic Airports

1. Baglung (Balewa) Airport
2. Bajura Airport
3. Bharatpur Airport
4. Bhojpur Airport
5. Chandragadhi Airport
6. Dang Airport
7. Dhangadhi Airport
8. Dolpa Juphal Airport
9. Janakpur Airport
10. Jomsom Airport
11. Jumla Airport
12. Khanidanda (Manamaya Rai) Airport
13. Lamidanda Airport
14. Phaplu Airport
15. Rajbiraj Airport
16. Ramechhap Airport
17. Rara Airport
18. Rukum Chaurjahari Airport
19. Rukum Salle Airport
20. Rumjatar Airport
21. Sanfebagar Airport
22. Simara Airport
23. Simikot Airport
24. Surkhet Airport
25. Taplejung Airport
26. Tenzing Hillary (Lukla) Airport
27. Thamkharka Airport
28. Tumlingtar Airport

Airports Not in Operation

1. Baitadi Airport
2. Bajhang Airport
3. Darchula Airport
4. Dhorpatan Airport
5. Dolpa Masinechaur Airport
6. Doti Airport
7. Jiri Airport
8. Kangdanda Airport
9. Langtang Airport
10. Manang (Humde) Airport
11. Meghauli Airport
12. Mahendranagar Airport
13. Palungtar Airport
14. Rolpa Airport
15. Syangboche Airport
16. Tikapur Airport

Domestic Airports under Construction		International Airports under Construction	
1.	Arghakachi	1.	Nijgadh International Airport
2.	Gulmi	2.	Gautam Buddha International Airport
3.	Ilam	3.	Pokhara Regional International Airport
4.	Kalikot		
5.	Kamal Bazaar		
6.	Khiji Chandeswori		

Paved Airports

S. N.	Aerodromes	District	S.N.	Aerodromes	District
1	Bajura Airport	Bajura	17	Pokhara Airport	Kaski
2	Bharatpur Airport	Chitwan	18	Rajbiraj Airport	Saptari
3	Bhojpur Airport	Bhojpur	19	Ramechhap Airport	Ramechhap
4	Biratnagar Airport	Morang	20	Rara Airport	Mugu
5	Chandragadhi Airport	Jhapa	21	Rukum Chaurjahari Airport	Western Rukum
6	Dang Airport	Dang	22	Rukum Salley Airport	Eastern Rukum
7	Dolpa (Juphal) Airport	Dolpa	23	Rumjatar Airport	Okhaldunga
8	Dhangadhi Airport	Dhangadhi	24	Sanfebagar Airport	
9	Gautam Buddha Airport	Rupandehi	25	Simara Airport	Bara
10	Janakpur Airport	Janakpur	26	Simikot Airport	Humla
11	Jomsom Airport	Mustang	27	Surkhet Airport	Surkhet
12	Jumla Airport	Jumla	28	Taplejung Airport	Taplejung
13	Khanidanda (Manamaya Rai) Airport	Khotang	29	Tenzing Hillary (Lukla) Airport	Solukhumbu
14	Manang (Humde) Airport	Manang	30	Tribhuvan International Airport	Kathmandu
15	Nepalgunj Airport	Banke	31	Tumlingtar Airport	Sankhuwasabha
16	Phaplu Airport	Solukhumbu	32	Thamkharka Airport	Khotang

Airports under-going Pavement (Asphalt Concrete) Construction		Airports with Night Operation Facilities	
1.	Baitadi	1.	Biratnagar
2.	Bajhang	2.	Chandragadhi
3.	Dolpa Masinechaur	3.	Dhangadi
4.	Doti	4.	Gautam Buddha
5.	Kalikot	5.	Nepalgung
6.	Lamidanda	6.	Simara
		7.	Tribhuvan International Airport





Balewa Airport



Bajhang Airport

TIA Communication Navigation Facilities

S.N.	Units	FACILITIES	STATUS	REMARKS
1.	Aerodrome Control Tower	121.9 MHz MAIN /STD BY	Available	
		118.1 MHz MAIN /STD BY	Available	
		118.5 MHz MAIN /STD BY	Available	
		121.5 MHz EMG	Available	
		121.9 MHz Stand-alone	Available	
		118.1MHz Stand-alone	Available	
		DATIS 127.0 MHz	Available	
		VCCS TSPs	Available	
		AMHS Node	Available	
		ATC Automation (Infomax/DIFLIS)	Available	
2.	Approach Control Office	MET (WS/WD/TEM/HUM/QNH/CEIL/RVR)	Available	
		DVOR/DME Monitor Display (RSU)	Available	
		HOTLINE-SIMARA	Available	
		120.6 MHz MAIN/STD BY	Available	
		125.1 MHz MAIN/STD BY	Available	
		121.5 MHz EMG	Available	
		VCCS TSPs	Available	
		AMHS Node	Available	
		ATC Automation (Infomax/DIFLIS)	Available	
3.	Area Control Center	MET (WS/WD/TEM/HUM/QNH/CEIL/RVR)	Available	
		DVOR/DME Monitor Display (RSU)	Available	
		HOTLINES (Delhi/Kolkata/Vanarasi/Lhasa /BHW/BRT)	Available	
		126.5 MHz MAIN/STD BY	Available	
		124.7 MHz MAIN/STD BY	Available	
		121.5 MHz EMG	Available	
		VCCS TSPs	Available	
		AMHS Node	Available	
		ATC Automation (Infomax/DIFLIS)	Available	



4.	SSB	5805.5 KHz (SSB-East)	Available	
		VCCS TSP	Available	
		AMHS node	Available	
		MET (WS/WD/TEM/HUM/QNH/CEIL/RVR)	Available	
		HOTLINE (LUKLA)	Available	
5.	Briefing ATS Reporting Office	VCCS TSP	Available	
		AMHS node	Available	
		MET (WS/WD/TEM/HUM/QNH/CEIL/RVR)	Available	
6.	Navigational Aid Facilities	KTM VOR/DME	Available	
		Locator Thecho (LTH)	Not Available	
		Locator Nalinchowk (LNC)	Available	
7.	Meteorological Facilities	RWY 20 Site	Wind Speed/ Wind Direction	Available
		RWY 02 Site	Wind Speed/ Wind Direction	Available
			Temperature & Humidity Sensor	Available
			Barometer	Available
			RVR	Available
		Ceilometer	Available	
			Rain gauge	Available

Communication and Navigation Facilities Status at Different Domestic Airports

ATC Tower Console Facilities and Equipments	Equipment Room			Control Tower Rooftop			On Premises			Met Park			Navigation			VOR/DME
01- Baglung	1	1	x	1	x	x	x	x	x	1	x	1	1	x	x	x
02- Baitadi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
03- Bajhang	1	1	x	1	x	x	x	x	x	x	x	x	x	x	x	x
04- Bajura	1	1	x	1	x	x	1	x	x	1	x	1	1	1	1	1
05- Bhairahawa (Gautam Buddha)	1	1	1	1	1	1	1	1	x	1	1	1	1	1	1	1
06- Bharatpur	1	1	1	1	1	1	x	x	1	x	1	1	1	1	1	1
07- Bhojpur	1	1	x	1	1	x	x	1	x	1	1	x	1	1	1	1
08- Biratnagar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
09- Chandragadhi	1	1	1	1	1	1	x	1	x	1	1	1	1	1	1	1
10- Chaurijhari	1	1	x	1	1	x	1	x	x	1	1	x	1	1	1	1
11- Dang	1	1	1	x	1	1	x	x	1	x	x	1	1	x	x	x
12- Darchula																
13- Dhangadhi	1	1	1	1	1	x	1	1	x	1	1	x	1	1	1	1
14- Dhorpatan																
15- Dolpa (Juphal)	1	1	x	1	1	x	1	x	x	1	1	x	1	1	1	1
16- Doti	1	1	x	1	x	1	x	x	x	x	1	1	x	x	x	x
17- Gorkha																
18- Janakpur	1	1	1	1	1	1	x	1	x	1	1	x	1	1	1	1
19- Jiri																
20- Jomsom	1	1	1	x	1	1	x	1	x	1	1	x	1	1	1	1



Index:

1 Available X Not Available



Air Transport

Domestic Airlines Operating In Nepal

Fixed Wing-10	Rotor Wing-9
Nepal Airlines Corporation	Air Dynasty
Yeti Airlines	Simrik Air
Buddha Air	Shree Airlines
Sita Air	Fishtail Air
Simrik Airlines	Mountain Helicopters
Tara Air	Prabhu Helicopters
Shree Airlines	Manang Air
Summit Air	Altitude Air
Makalu Air	Heli Everest
Saurya Airlines	

Aviation Recreational Clubs – 75

International Airlines Operating In Nepal

S.N.	Country	Airlines	S.N.	Country	Airlines
1	Bangladesh	Biman Bangladesh Airlines Ltd	8	Nepal	Buddha Air (International Operation)
2	Bhutan	Druk Air (Royal Bhutan Airlines)			Nepal Airlines Corporation
		Tashi Air (Bhutan Air)			Himalayan Airlines
3	China	China Eastern Airlines	9	Oman	Oman Air
		China Southern Airlines			Salam Air
		Air China	10	Qatar	Qatar Airways
		Sichuan Airlines	11	Singapore	Silk Air
		Tibet Airlines Co. Ltd.	12	Thailand	Thai Airways
4	Hong Kong	Dragon Airlines			Thai Lion
5	India	Air India	13	Turkey	Turkish Airlines
		Inter Globe Aviation Limited (Indigo)	14	U.A.E.	Air Arabia
					Etihad Airways
6	Korea	Korean Air			Fly Dubai
7	Malaysia	Malaysian Airlines			
		Malindo Air			

Air Operators' AOC and Ministry License Details



S.No.	Air Operators' Name	AOC No.	AOC Validity	Ministry License No.	License Validity	Security Deposit (Insurance)	Total Aircrafts&(Type)	Principal Base of Operations
1	Air Dynasty Heli Services	035/2001	15 May 2020	cha no. 781 2057/03/07	No validity on Minstry License	15/05/2020 (31/01/2020)	5 units (AS350)	3 units at TIA Lukla and Pokhara 1 unit
2	Altitude Air	085/2016	06 Oct 2019.	148/072/73	2076/05/17	20 October 2019 (17/09/2019)	3 units (AS350)	Kathmandu Only for two AS 350 B3e
3	Buddha Air	014/1996	15 July 2020	73/066/67 (International)	No Ministry license for Domestic Operation)	15/07/2019 (31/07/2019)	2 units (Beechcraft) 3 units (ATR-42) 7 units (ATR-72)	9-Kathmandu 1 ATR-72 at Pokhara 1 ATR-72 at Nepalganj 1 ATR-72 at Biratnagar
4	Summit Air (GOMA AIR)	064/2010	15 June 2020	82/067/687	2079/06/17	31/08/2019 (19 Oct 2019)	4 units (LET-410)	Nepalganj (LET)1 unit Kathmandu (LET) 3 units/1 to be parked in remote parking bay
5	Fishtail Air (Summit Helicopters)	017/2001	15 Jan 2020		No Ministry License	14/01/2020 (17/07/2019)	2 units (AS350) 1 unit (Bell 206)	1-AS 350 B3 at Lukla Rest fleet at Kathmandu
6	Heli Everest	086/2016	. 06-Dec-2019.	151/072/73	2076/12/22	06 Dec 2019 (14/11/2019)	2 units (AS350)	Kathmandu
7	Himalaya Airlines	084/2015	7 th December 2019	006	2078/11/12 Former Yeti Airlines International	05 Mar 2017 5 March 2020	3 units (Airbus320)	Kathmandu
8	Makalu Air	057/2009	15 May 2020	66/66/67	2076/05/29	20/06/2020 (24/09/2019)	3 units (C-208B)	Surkhet
9	Manang Air	082/2014	02 July 2020	105/071/72	2079/05/19 (27/05/2019)	15/07/2020 (27/05/2019)	3 units (AS350)	Kathmandu Only for two AS 350 B Series
10	Mountain Helicopters	055/2009	15 May 2020	64/066/67	2076/04/32	15/05/2020 16/11/2019	2 units (AS350)	TIA



11	Nepal Airlines Corporation	003/2000	15 June 2020	No Ministry License	N/A (01 Dec 2019)	2 units (Boeing757) 3 units (DHC-6/300) 2 units (Airbus-320) 2 units (MA-60) 2 units (Y-12E) 2 units (Airbus-330)	Kathmandu
12	Prabhu Helicopter	081/2013	31 Oct 2019	60/65/66	2076/01/27	6 Oct 2019 (29/08/2019)	1 unit (R-44) 4 units (R-66)
13	Saurya Airlines	083/2014	10 th Nov 2019	95/069/70	2077/04/25	17/12/2019 07 March 2020	2 units (CRJ-200)
14	Shree Airlines	030/2002	15 May 2020	75/066/67	2076/12/18	15 May 2020 (12 April 2019)	2 units (CRJ-200) 2 units (CRJ-700) 6 units (Ml-17) 2 units (AS350)
15	Simrik Air	034/2000	15 April 2020	cha no. 19 2057/05/28	(Former Space Air P. Ltd.) No validity on Ministry License	12 Jan 2020 (10 Feb 2020)	3 units (AS350) 1 unit (Bell 407)
16	Simrik Airlines	052/2009	24 th Feb 2020	59	2076/01/02	14/04/2020 10 Feb 2020	2 units (Beechcraft)
17	Sita Air	033/2000	15 June 2020	cha no. 254 2057/01/14	No validity on Ministry License	14/06/2020 (01 Aug 2018)	Kathmandu Nepalgunj
18	Tara Air	053/2009	15 July 2020	62/066/67	2076/02/09	15/07/2020 (27/09/2019)	6 units (DHC-6) 2 units (Do-228)
19	Yeti Airlines	037/2004	15 July 2020	No Ministry License	15/07/2020 (27/09/2019)	3 units (ATR-72) 6 units (Jetstream)	One J-41 at Pokhara rest at Kathmandu
20	Kailash Helicopter	087/2018	21 March 2020	156/073/74	2078/04/21	21/03/2020 (27/02/2020)	2 units (AS350)
Total AOC Issued						87	
Valid AOC						20	
Operation						20	
Invalid and Cancelled AOC						42	
Helicopter Operator with Valid AOC						9	
Fixed Wing Operator with Valid AOC						10	
Both Fixed and Rotor wing Operator						1	

Aircraft Data and Operations Base

Rotor Wing

S.N	Airline	Fleet Type	Registration No.	Operations Base	Remarks
1	Air Dynasty Heli Services	AS 350	9N-AFQ; 9N-AGU; 9N-AJD; 9N-ALA; 9N-AMI	3 Units - TIA 1 Unit - Pokhara 1 Unit - Lukla	
2	Shree Airlines	AS 350 MI-17	9N-ALF; 9N-ALK 9N-ADL; 9N-ADK; 9N-ADM; 9N-ADD; 9N-AJA; 9N-AHT	TIA; POKHARA; SURKHET	
3	Simrik Air	BELL 407 AS 350	9N-ALT 9N-AJZ; 9N-ALP; 9N-AKD	NEPALGUNJ	
4	Mountain Helicopters	AS 350	9N-AKB; 9N-ALD	TIA	
5	Prabhu Helicopters	R-44 R-66	9N-AJW 9N-AJN; 9N-AMJ; 9N-ALU; 9N-ALX	POKHARA	
6	Heli Everest	AS 350	9N-AKG; 9N-AKP	TIA	
7	Altitude Air	AS 350	9N-ALS; 9N-AMS	TIA	
8	Manang Air	AS 350	9N-ALC; 9N-AMV	TIA	For 2 units only. Additional one to be parked at new helipad at TIA
9	Kailash Helicopters	AS 350	9N-AJJ; 9N-AML	TIA	
10	Summit Helicopters (Fishtail Air)	AS 350 BELL 206	9N-AJQ; 9N-AJR 9N-AII	1 UNIT AS 350 AT LUKLA REST FLEET AT TIA	

* TIA: TRIBHUVAN INTERNATIONAL AIRPORT; KATHMANDU

* All details are as per existing AOC status, Aircraft totally
damaged in accident but not deregistered are still mentioned
TOTAL: 30 *Excluding aircraft to be deregistered



Fixed Wing

S.N	Airline	Fleet Type	Registration No.	Operations Base	Remarks
1	Nepal Airlines Corporation	B-757 A-320 MA-60 DHC-6/300 Y-12E - 4units A-330	9N-ACA; 9N-ACB 9N-AKW; 9N-AKX 9N-AKQ; 9N-AKR 9N-ABT; 9N-ABU; 9N-ABX 9N-AKS; 9N-AKT; 9N-AKU; 9N-AKV 9N-ALY; 9N-ALZ	TIA	
2	Himalaya Airlines	A-320	9N-ALM; 9N-ALV; 9N-ALW	TIA	
3	Buddha Air	B-1900 D ATR-42 ATR-72	9N-AEE; 9N-AEW 9N-AIM; 9N-AIN; 9N-AIT 9N-AJO; 9N-AJS; 9N-AJX; 9N-AMD; 9N-AMF; 9N-AMU	1 UNIT ATR-72 SHALL BE PARKED AT POKHARA and ONE AT NEPALGUNJ REST FLEET AT TIA	Additional aircrafts at Biratnagar, Nepalgunj Bhairahawa and Dhangadhi
4	Yeti Airlines	ATR-72 J-4100	9N-AMM; 9N-AMN; 9N-ALN 9N-AHU; 9N-AHV; 9N-AHW; 9N-AHY; 9N-AIH; 9N-AJC	TIA	One J-4100 at Pokhara Airport and rest fleet at Kathmandu
5	Tara Air	DHC-6 Series Do-228 - 2 units	9N-AET; 9N-AEV; 9N-AKL 9N-ABM; 9N-AHH; 9N-ALO 9N-AKE; 9N-AKK	7 units DHC-6 at KTM 2 units Do-228 at Pokhara 1 unit Do-228 at Nepalgunj	
6	Simrik Airlines	B-1900 C	9N-AGL; 9N-AGI	TIA	
7	Shree Airlines	CRJ-200 CRJ-700	9N-AMA; 9N-AMC 9N-AMB; 9N-AMO	TIA-2 UNITS ONLY	Rest aircrafts at Biratnagar, and Nepalgunj 1/1 unit
8	Saurya Airlines	CRJ-200	9N-ALE; 9N-ALM	TIA	
9	Makalu Air	C-208B	9N-AJG; 9N-AJT; 9N-AJU	SURKHET	9N-AJU to be deregistered
10	Sita Air	Do-228	9N-AHB; 9N-AHR; 9N-AIE; 9N-AJH	TIA AND NEPALGUNJ	
11	Summit Air	L-410 UVP E	9N-AKZ; 9N-AMG; 9N-AMH; 9N-AMP; 9N-AKY	1 UNIT - NEPALGUNJ 3 UNITS - TIA (1 unit to be parked in remote parking bay at KTM)	9N-AKY to be deregistered

* TIA: TRIBHUVAN INTERNATIONAL AIRPORT; KATHMANDU

* All details are as per existing AOC status, Aircraft totally damaged in accident but not deregistered are still mentioned

Total: 62 STOL:23 Trunk-39 *excluding Aircraft to be deregistered

Aircraft Data

Buddha Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
ATR-42	320	9N-AIM 388, 9N-AIN 403, 9N-AIT 409,	16400 Kgs	One ATR-72 to be parked at Pokhara and one at Nepalgunj as Night stop Others at TIA
ATR-72	500	9N-AJO 535, 9N-AJS 531, 9N-AJX 578, 9N-AMD 735 9N-AMF 764 9N-AMU 759	22500 Kgs	
Beech	1900	9N-AEW 328, 9N-AEE 286	17120 lbs	

Altitude Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus Helicopters	AS 350	9N-AMS	2250 kg	TIA Only for two AS 350 B3e

(Summit Helicopters) Fishtail Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus Helicopters	AS 350 B/B2/ B3/B3e	9N-AJQ 7345 9N-AJR 4540	2250 Kgs	1unit-AS 350 B3 at Lukla Rest fleet at Kathmandu
Bell	206 B	9N-AII, 4077	1519 Kgs	

Heli Everest

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus Helicopters	AS 350 B3	9N-AKG, 9N-AKP	2250 Kgs	Kathmandu

Himalaya Airlines

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus, France	A-320-214 A-320-214 A-320-214	9N-ALM 9N-ALV 9N-ALW	77 Tons	Kathmandu



Kailash Helicopters

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus Helicopters	AS 350 B3e AS 350 B2	9N-AML 9N-AJJ	2250 Kgs	Kathmandu

Makalu Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Cessna	208B	9N-AJG 9N-AJT	8750 lbs	Surkhet

Nepal Airlines Corporation

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Boeing	B-757/200	9N-ACA 9N-ACB	108.862 Tons	Kathmandu
De-Havilland	DHC-6/300	9N-ABT, 9N-ABU, 9N-ABX	12500 lbs	
XI'AN	MA-60	9N-AKQ 9N-AKR	21.8 Tons	
Hafei Aviation Industry	Y-12(E)	9N-AKS 9N-AKT 9N-AKU 9N-AKV	5670 Kgs	
Airbus, France	A-320	9N-AKW 9N-AKX	77 Tons	
Airbus, France	A-330	9N-ALY 9N-ALZ		

Prabhu Helicopters

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Robinson	R-44 Ravan II	9N-AJW	1310 Kgs	Pokhara
Robinson	R-66	9N-AJN 9N-AMJ 9N-ALU 9N-ALX	1275 Kgs	

Simrik Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
AS 350	B3e (H125)	9N-ALP 9N-AJZ 9N-AKD	2250 Kgs	Nepalgunj
BELL	407 GXP	9N-ALT	2268 Kgs	

Sita Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
M/s RUAG, German	Do-228	9N-AHB 9N-AHR 9N-AIE 9N-AJH	6400 Kgs	Kathmandu and Nepalgunj

Summit (Goma) Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Let 410	UVP-E20	9N-AKZ, 3005 9N-AMG, 2912 9N-AMH, 2914 9N-AMP, 2919	6600 Kgs	Nepalgunj (LET) 1 unit Kathmandu (LET) 3 units (1 unit to be parked in remote parking bay at KTM)

Tara Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
De- Havilland / Viking Air Canada	DHC-6-300/ DHC-6-400	9N-AET, 9N-AEV, 9N-AKL, 9N-ALO	12500 lbs	7 units DHC-6 at KTM 2 units Do-228 at Pokhara
RuAG Aerospace	DO-228-212	9N-AKE, 9N-AKK	6400 Kgs	1 unit Do-228 at Nepalgunj

Yeti Airlines

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
BAE Jet Stream	Series 4100	9N-AHU 41072, 9N-AHV 41077, 9N-AHW 41078, 9N-AHY 41066, 9N-AIH 41085, 9N-AJC 41096,	24000 lbs	One J-4100 at Pokhara Airport and rest fleet at Kathmandu



ATR 72	500	9N-AMN 876 9N-AMM 9N-ALN	22500 Kgs	
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Simrik Airlines

MAKE	MODEL/SERIAL NO.	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Raytheon Aircraft Co., USA	B-1900 C/UC-108 B-1900 C/UC-97	9N-AGL 9N-AGI	16600 lbs	Kathmandu

Manang Air

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Airbus Helicopters	AS 350	9N-ALC 9N-AMV	2250 Kgs	Kathmandu - only for 2 units

Air Dynasty

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Eurocopter	AS 350 FX-II AS 350 BA AS 350 B3e	9N-AJD 9N-AFQ 9N-AGU 9N-ALA 9N-AMI	2250 Kgs 2150 Kgs 2250 Kgs	3 units at TIA, KTM 1 unit at Lukla 1 unit at Pokhara

Mountain Heli

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Eurocopter	AS 350 B3e	9N-AKB 9N-ALD	2250 Kgs	Kathmandu



Janakpur Airport Terminal Building

Shree Airlines

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
Kazan Helicopter Plant, Russia Ulan Uden Aviation Plant	MI-8 AMT (MI171)/ MTV(MI 172)	9N ADL 9N ADK 9N ADM 9N ADD 9N AJA 9N AHT	13000 Kgs	TIA - 2 units CRJ Nepalgunj - 1 unit CRJ Biratnagar - 1 unit CRJ TIA, Pokhara and Surkhet for Helicopters
Eurocopter	AS 350 B3e	9N-ALF 9N- ALK	2250 Kgs	
Bombardier Inc	CRJ 200 ER	9N-AMA 9N-AMC	24319 Kgs	TIA, Pokhara and Surkhet for Helicopters
	CRJ 700	9N-AMB 9N-AMO	33400 Kgs	

Saurya Airlines

MAKE	MODEL	REGISTRATION NUMBER	MTOW	Operation Base / Night Stop
CRJ	200 ER 200 LR	9N-ALE 9N-ALM	24319 Kgs	TIA, KTM

Total number of Heli-30 Total number of Fixed wing - 62 (STOL route - 23 / Trunk route - 39)



Janakpur Airport Overlay Project

Valid AOC with Flight Crew Detail

S.N	Airlines Name	ATPL	Air craft	CPL	Air craft	Valid Validation Certificate (Foreign Crew)	Air craft	
1	Nepal Airlines	53	A	22	A	14	A	
2	Himalaya Airlines	10	A	10	A	22	A	
3	Buddha Air	42	A	31	A	1	A	
4	Yeti Airlines	36	A	13	A			
5	Tara Air	21	A	14	A			
6	Shree Airlines (A)	11	A	13	A			
7	Sita Air	7	A	6	A			
8	Summit Air	7	A	6	A	1	A	
9	Makalu Air	1	A	2	A	2	A	
10	Simrik Airlines	4	A	2	A			
11	Saurya Airlines	3	A	2	A			
12	Air Dynasty			5	H	3	H	
13	Altitude Air			2	H	1	H	
14	Heli Everest			4	H	1	H	
15	Kailash Helicopter Services			2	H	1	H	
16	Manang Air	3	H	1	H			
17	Mountain Helicopters			3	H	1	H	
18	Prabhu Helicopters			2	H	4	H	
19	Shree Airlines Heli	3	H	2	H	2	H	Flight Engineer 2
20	Simrik Air	1	H	6	H	3	H	
21	Summit Helicopter	1	H	4	H	2	H	
22	Nepali flight crew flying in foreign country	14	A					
Total Valid License		217		152		58		2

Note

A- Aeroplane (Fixed Wing)

H-Helicopter (Rotor Wing)

Projects

Airport Development Projects

Gautam Buddha International Airport Project (GBIAP)

ICB-01: Construction of Airside and Landside Infrastructures and Other Facilities at GBA

- Contractor – M/S Northwest Civil Aviation Airport Construction Group, China (NCAACG)
- Commencement Date – November 2014
- Contract Completion Date – EOT 2: 28th June 2019 (Original: 31st Dec. 2017, EOT 1: 15 June 2018)
- Contract Price – NRs. 6.22 Billion
- Expenditure is Approx. NRs. 705 Million (This FY only) – NRs. 2.421 Billion (IPC-1 to IPC-17) (IPC-18 & 19 on the way)

ICB-02: Supply, Delivery, Installation and Commissioning of Communication, Navigation and Surveillance/Air Traffic Management (CNS/ATM), Meteorological Equipment & Other Related Goods and Services for GBA

- Contract Awarded to Aeronautical Radio of Thailand Limited, Bangkok 10120, Thailand (Agreement Date: 7th March 2019)
- Bid Price (Including PS for FPD and excluding Custom & VAT) – USD 4,770,300.00 & NRs. 7,883,185.84)
- Contractor Mobilized to work

Major Ongoing Construction Works:

- a. Runway - Asphalt work final layer (upto 45% complete),
- b. Taxiway- 3 layer completed, final layer after completion of runway
- c. Apron – Completed
- d. Terminal Building – Structural Works completed, Finishing works in progress, Roofing works ongoing
- e. Control Tower – 8th Floor construction Ongoing.

Progress:

- Physical Progress – Appx. 70% Cumulative
- Financial Progress – Appx. 49%
- Total up to date bill paid: about 42%
- Land Acquisition: NRs. 14.75 Arab (Out of NRs. 18 Arab)



Pokhara Regional International Airport Project (PRIAP)

EPC Contractor – M/S China CAMC Engineering Co. Ltd.

- CAMCE started work – 11 July 2017
- Project Completion Date – 10 July 2021
- EPC contract Value – USD 215.965 Million
- Expenditure – Advance Payment: USD 30.95 Million
- China Project Management Company : China IPPR International Engineering Co., Ltd
- Consultant: ERMC/A not-Architect & Architecture /Slate Consultant J.V
- Scope : ICAO Category 4 'D'

Major Ongoing Construction Works:

- **Terminal Building:** Foundation Footing Concrete Completed. Backfilling & compaction ongoing. Tie Beam rebar and formwork ongoing
- **Hangar, Sewage Station & Waste Transfer Building:** All Concrete Structure (Footing, Column Beam Slab) complete. RCC Masonry works ongoing.
- **Fire rescue Station, Special Vehicle Garage, Cargo building, Custom and immigration building, Cargo building, Custom and immigration building:** Footing and Tie beam concreting completed. Preparation for column rebar ongoing.
- **Integrated Office Building, Integrated Office Building:** Footing concrete completed. Preparation for Tie beam rebar ongoing
- **Water Supply Station:** Cushion concrete completed. Preparation of waterproofing ongoing.
- **Special Vehicle Garage:** Footing and Tie beam concreting completed. Preparation for column, slab and beam rebar ongoing.

Progress:

- Total physical progress: Above 35%
- Total up to date bill paid: about USD \$45 Million (Up to IPC 5).
- Land Acquisition: 95% Complete

Remaining Works:

Milestone: 2019 – Construction of Runway, Taxiway Apron, Drainage, Culverts Hangar & other buildings construction complete

Milestone: 2020 – Terminal and other buildings construction complete Equipment installation All Roads Complete

Milestone: 2021.02 – Flight Test and Completion of Project



Nijgadh International Airport Project (NIAP)

DPR and Design – RFP Evaluation under Process

Land Acquisition –

- 110 -03-04 Bigha to be Acquired
- Acquired Land Up to Date: 63-12-13.6 Bigha
- Expenditure: NRs. 425,866,725.76 (Up to Date)

Major Ongoing Construction Works:

- River Training Works (074/075) – Works in Progress (60%).
- Barbed wire Fencing (074/75) – 63 Km, Works in Progress.
- River Training works (075/76) – Contractor mobilized.



Rajbiraj Airport

Air Transport Capacity Enhancement Project (ATCEP) & Transport Project Preparatory Facility (TPPF)

Programs Under ATCEP

- Rehabilitation of Runway and Taxiways of TIA (TIACAO/CED/ICB/01/2016-17)
- ITB Expansion, Reconfiguration and Associated Works at TIA (NCB-02)
- Utility Works at TIA (NCB-03)
- Runway Extension Works at TIA (NCB-02)
- Expansion of International Apron, Parallel Taxiway and Associated Works at TIA (ATCEP/ICB-01R)
- Extension of Parallel Taxiway towards Runway-02 end at TIA and Associated Works
- Construction Supervision Consultants



Status of Works in Progress

1. Rehabilitation of Runway and Taxiways of TIA

Contract Details

Contract Value : 427 Crores (incl. VAT)
Agreement Date : 05 Nov 2018
Commencement date : 12 November 2018
Completion date : 540 days (05 May 2020)



2. ITB Expansion, Reconfiguration and Associated Works at TIA

International Terminal Building

- Expansion of ITB to include new Gate Lounge (departure gates), Arrival Bus Station, Additional Baggage Claim area;
- Reconfiguration of existing International Terminal Building at airlines check-in area, relocation of check-in security screening area, Passenger Lounge, Immigration and Custom Area;

- Installation of New BHS at Departure Area
- Airport Security System, Flight Information Display System
- Generator House, Substations

New Apron expansion at removed Departure Gates

- Removal of existing departure gates and arrival concourse;
- Construction of drainage, concrete pavement for new apron expansion and departure ramp road.

Contract Details

Contractor's : M/s Sharma–Prera–Ashish (Joint Venture)
Agreement Date : August 30, 2017 (2074-05-14)
Contract Amount : NRs. 77 crores (excluding VAT)
Contract Period : 630 days
Start Date : November 15, 2017 (2074-07-29)
Completion Date : August 06, 2019 (2076-04-21)
Time (Period) Lapsed: 502 days

3. Utility Works at TIA

Sewage Treatment System

- New sewage treatment system comprising of sewage line, manholes and Septic Tank
- Turnout of existing sewage lines from ITB to new sewage treatment system

Water Supply System

- New Deep wells (about 300 m depth)
- Purification system, Piping network, Power supply

Incinerator Facilities

- Supply and Installation of Incinerators with roof housing
- Separation Hut, Solid, Waste shed, Guard House, ash pocket
- Pavement and drainage, Power supply and water supply

Pump House

- New pump house with underground water tanks
- Internal fire hydrant system (Pumps and accessories), Piping work
- Power supply, Installation of 50kW Generator

Contract Details

Contractor	: M/s Ashish–Prera (Joint Venture), NEPAL
Agreement Date	: October 30, 2017 (2074-07-13)
Contract Amount	: NRs. 19 Crores (excluding VAT)
Contract Period	: 450 days
Start Date	: November 16, 2017 (2074-07-30)
Completion Date	: February 08, 2019 (2075-10-25)
Defect Liability Period	: 365 days
Time (Period) Lapsed	: 502 days

4. Runway Extension Works at TIA

A03 Runway Extension

- Runway extension by 300m including earthwork, pavement, drainage and markings, RESA
- Perimeter Road and Access Road
- Precision Approach Lights (Runway 02 side), SFL

- Cable rerouting of PAPI, Runway Edge Lights
- Runway Centre Line Lights
- Runway Threshold Lights & Runway End lights
- Security Fence and Gates, Construction of Security Post

A12-8 Access Road to ITB

- Earthwork, drainage and pavement
- Road Lights, Security Post, Fence and Security Gate
- Landscaping

Contractor's Name : Kalika-Tundi JV

Agreement Date : December 19, 2018

Contract Amount : NRs. 844,400,231.24

Contract Period : 540 days

Start Date : January 02, 2019

Completion Date : June 24, 2020

Defect Liability Period: 365 days

Physical Progress : 2.79%

Financial Progress : N/A

Time lapsed : 89 days

5. Apron and Taxiway Expansion Works at TIA (A04)

- Left over part of previous ICB-01 Contract
- Bid published on 02 April 2019 as per PPMO's SBD

6. Parallel Taxiway Extension Works

- Prequalification Application Evaluation in process

Programs Under TPPF

Air Transport Project Preparatory Consultant

- Airport De Paris Ingenierie
- Masterplan Update
- Detail design of New ITB
- Detail design of New VVIP building
- Design of Hangars, Nepal Army complex for relocation, expansion of air cargo complex
- Detail Engineering Design of Airside infrastructures as per ultimate master plan

Financial Information

Office Wise Income of F/Y 2074/75

S.N.	Office	Airport Development Fund	Total Income (Rs.)
1	CAAN Head Office	-	44,053,753.61
2	Flight Safety Standard Department	-	112,056,591.12
3	Civil Aviation Academy	-	8,241,500.00
4	Taplejung Civil Aviation Office	-	453,592.67
5	Chandragadhi Civil Aviation Office	-	24,114,290.94
6	Tumlingtar Civil Aviation Office	-	2,180,621.24
7	Bhojpur Civil Aviation Office	-	232,843.25
8	Biratnagar Civil Aviation Office	-	83,339,457.25
9	Lamidanda Civil Aviation Office	-	120,022.67
10	TenzingHillary Civil Aviation Office	-	19,646,075.31
11	Rumjatar Civil Aviation Office	-	228,849.00
12	Rajbiraj Civil Aviation Office	-	136,337.11
13	Phaplu Civil Aviation Office	-	2,823,456.94
14	Manamaya Rai Khanidanda Civil Aviation Office	-	18,037.50
15	Tribhuvan Int'l Airport Civil Aviation Office	1,894,974,569.89	7,532,734,034.99
16	Janakpur Civil Aviation Office	-	7,424,077.40
17	Ramechhap Civil Aviation Office	-	610,872.22
18	Simara Civil Aviation Office	-	15,406,941.38
19	Bharatpur Civil Aviation Office	-	30,654,388.85
20	Meghauli Civil Aviation Office	-	13,712.39
21	Pokhara Civil Aviation Office	-	83,722,661.71
22	Gautambuddha Civil Aviation Office	-	61,492,563.50
23	Manag Civil Aviation Office	-	1,592.91
24	Jomsom Civil Aviation Office	-	7,230,488.62
25	Nepalgunj Civil Aviation Office	-	72,756,502.62
26	Surkhet Civil Aviation Office	-	5,373,894.36
27	Dang Civil Aviation Office	-	22,975.00
28	Rukum Salley Civil Aviation Office	-	167,347.95
29	Rukum Chaurjahari Civil Aviation Office	-	450.00
30	Dolpa Civil Aviation Office	-	399,821.53
31	Juml Civil Aviation Office	-	1,069,215.45
32	Simikot Civil Aviation Office	-	14,965,698.73
33	Dhangadhi Civil Aviation Office	-	22,942,838.47
34	Bajura Civil Aviation Office	-	483,736.05
35	Rara Mugu Civil Aviation Office	-	2,372,821.97
	Total:	1,894,974,569.89	8,157,492,064.71

Cost Center Wise Expenditure of F/Y 2074/75

S.N.	Office	Capital Expenditure (Rs.)	Operating Expenditure (Rs.)	Total Expenditure (Rs.)
1	Air Navigation Services Directorate	1,000,000.00	4,326,466.32	5,326,466.32
2	ATM Department	987,397.00	9,555,928.00	10,543,325.00
3	Domestic Airport and Facilitation Department	-	5,718,316.73	5,718,316.73
4	Com. & Nav. Aid Department	20,751,160.50	11,125,996.91	31,877,157.41
5	CNS Planning & Development Department	14,180,383.12	42,186,916.97	56,367,300.09
6	AIM Department	-	2,909,659.50	2,909,659.50
7	Civil Aviation Safety Regulation Directorate	-	8,398,954.21	8,398,954.21
8	ANS Safety Standards Department	-	3,048,079.50	3,048,079.50
9	Aerodrome Safety Std. Department	1,464,636.68	3,949,966.18	5,414,602.86
10	Flight Safety Std. Department	2,371,610.67	34,524,264.26	36,895,874.93
11	ICAO, Intl. Affairs & Legal Department	-	1,468,133.62	1,468,133.62
12	Corporate Directorate	204,752,798.81	3,214,999.50	207,967,798.31
13	Corporate Planning & Monitoring Department	942,922.88	30,683,067.43	31,625,990.31
14	Human Resource Department	-	56,446,728.73	56,446,728.73
15	Aerodrome Operations Directorate	-	433,814.00	433,814.00
16	Aerodrome Engineering Department	1,081,533,625.85	38,419,416.12	1,119,953,041.97
17	Rescue & Fire Fighting Department	790,750.00	3,428,565.50	4,219,315.50
18	Electro-Mechanical Department	99,802,918.81	58,437,236.14	158,240,154.95
19	Tribhuvan Int'l Airport Civil Aviaiton Office	172,848,004.64	901,727,581.10	1,074,575,585.74
20	Civil Aviation Academy	10,184,240.00	60,943,638.06	71,127,878.06
21	Board/DGCA Secretariat	-	5,382,103.94	5,382,103.94
22	Internal Audit Department	-	1,025,296.50	1,025,296.50
23	Administration Department	3,305,393.45	61,404,715.01	64,710,108.46
24	Aviation Security Department	-	2,648,798.35	2,648,798.35
25	Finance Department	-	3,459,991,934.09	3,459,991,934.09
26	Emergency Fund	1,095,658.30	1,628,371.78	2,724,030.08
27	Air Transport Capacity Enhancement Project	4,813,634,016.29	79,691,502.14	4,893,325,518.43
28	Transport Project Preparatory Facilities	90,540.00	68,092,251.76	68,182,791.76
29	Tribhuvan Int'l Airport Modernization Project	2,558,801.69	2,692,888.15	5,251,689.84
30	Civil Aviation Sports Club	-	3,874,270.30	3,874,270.30
31	Pension Fund	-	288,142,955.63	288,142,955.63
32	Improvement of Aviation Safety Facilities Project (IASF)	-	215,928.00	215,928.00



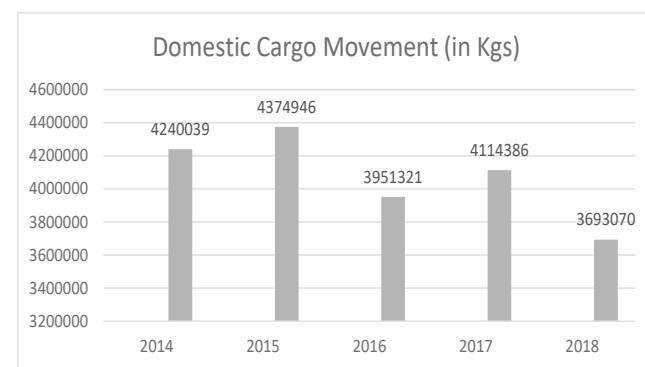
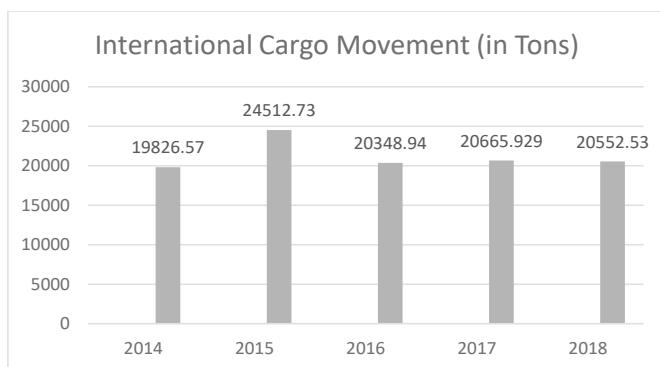
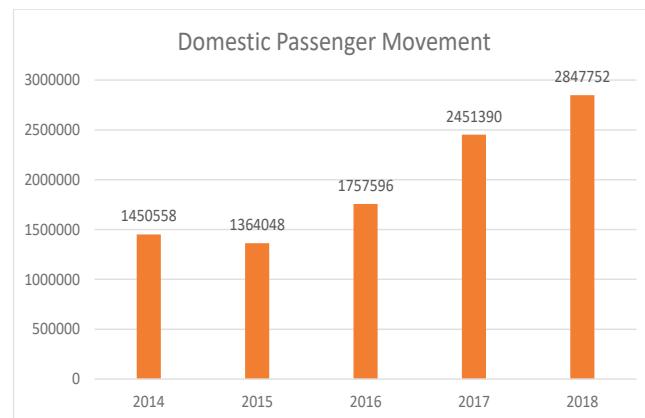
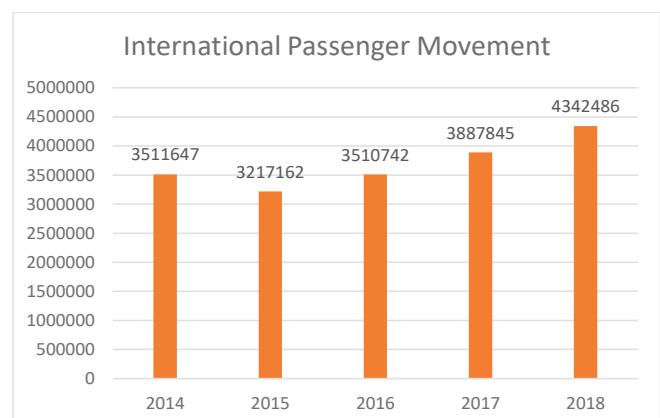
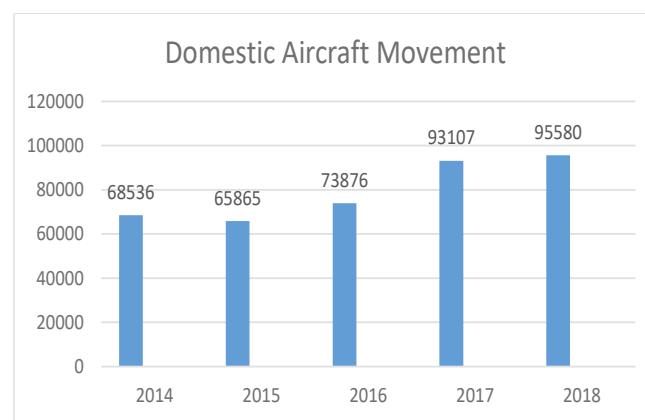
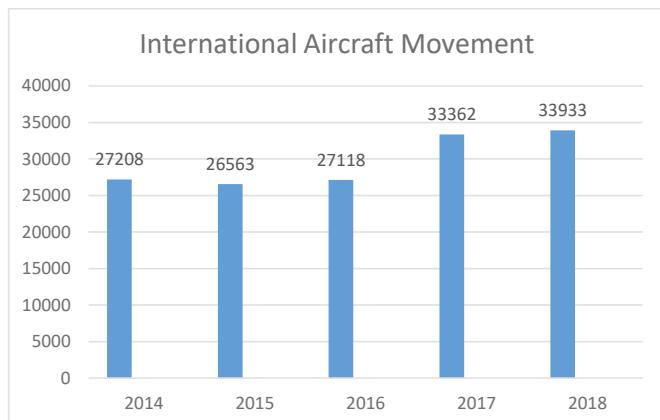
33	National Pride Projects	9,904,739,350.76	50,505,989.42	9,955,245,340.18
34	Gautambuddha Civil Aviation Office	6,649,001.33	48,279,105.22	54,928,106.55
35	Nepalgunj Civil Aviation Office	11,077,048.30	59,111,623.82	70,188,672.12
36	Pokhara Civil Aviation Office	1,520,203.51	46,021,489.37	47,541,692.88
37	Biratnagar Civil Aviation Office	8,351,518.57	75,149,951.80	83,501,470.37
38	Simara Civil Aviation Office	2,772,139.97	26,546,722.20	29,318,862.17
39	Chandragadhi Civil Aviation Office	9,974,185.11	17,782,719.86	27,756,904.97
40	Janakpur Civil Aviation Office	5,046,408.84	20,235,842.87	25,282,251.71
41	Bharatpur Civil Aviation Office	6,017,783.03	17,425,348.00	23,443,131.03
42	Surkhet Civil Aviation Office	1,242,033.90	16,043,946.74	17,285,980.64
43	Jumla Civil Aviation Office	980,225.58	7,097,814.20	8,078,039.78
44	Jomsom Civil Aviation Office	407,662.00	9,730,483.12	10,138,145.12
45	Tumlingtar Civil Aviation Office	119,900.00	7,454,447.19	7,574,347.19
46	Dhangadhi Civil Aviation Office	871,400.00	14,386,076.93	15,257,476.93
47	Simikot Civil Aviation Office	2,584,489.56	9,284,076.26	11,868,565.82
48	TenzingHillary Civil Aviation Office	287,200.00	10,580,793.04	10,867,993.04
49	Rukum Chaurjahari Civil Aviation Office	106,580.00	2,119,251.20	2,225,831.20
50	Taplejung Civil Aviation Office	242,530.00	4,080,505.17	4,323,035.17
51	Thamkharka Civil Aviation Office	718,775.44	3,849,042.08	4,567,817.52
52	Dang Civil Aviation Office	159,000.00	1,169,110.40	1,328,110.40
53	Phaplu Civil Aviation Office	50,900.00	4,562,055.66	4,612,955.66
54	Bajhang Civil Aviation Office	-	1,451,619.25	1,451,619.25
55	Bajura Civil Aviation Office	73,000.00	3,024,453.11	3,097,453.11
56	Bhojpur Civil Aviation Office	-	3,483,975.84	3,483,975.84
57	Manag Civil Aviation Office	-	1,169,152.50	1,169,152.50
58	Rara Civil Aviation Office	45,000.00	3,346,768.60	3,391,768.60
59	Ramechhap Civil Aviation Office	259,988.00	3,768,133.20	4,028,121.20
60	Rukum Salley Civil Aviation Office	478,071.31	5,064,102.02	5,542,173.33
61	Rumjatar Civil Aviation Office	346,200.00	4,524,807.91	4,871,007.91
62	Lamidanda Civil Aviation Office	-	3,770,304.71	3,770,304.71
63	Dolpa Civil Aviation Office	568,372.30	2,956,444.00	3,524,816.30
64	Sanfebagar Civil Aviation Office	-	398,035.00	398,035.00
65	Doti Civil Aviation Office	-	1,357,663.53	1,357,663.53
66	Manamaya Rai Khanidanda Civil Aviation Office	528,185.84	3,606,517.03	4,134,702.87
	Total :	16398512012.04	5745077115.68	22143589127.72



Statistics

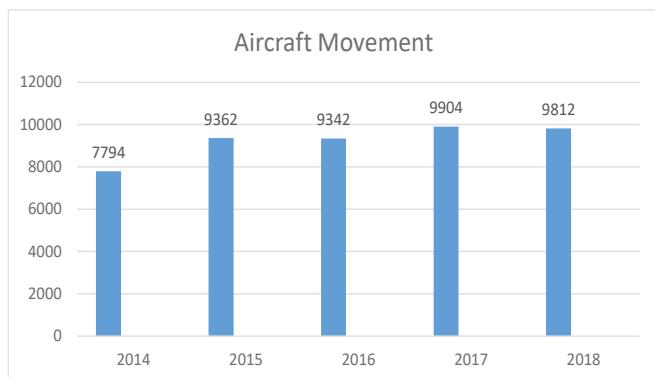
Flight Movement Data 2014-18

Tribhuvan International Airport

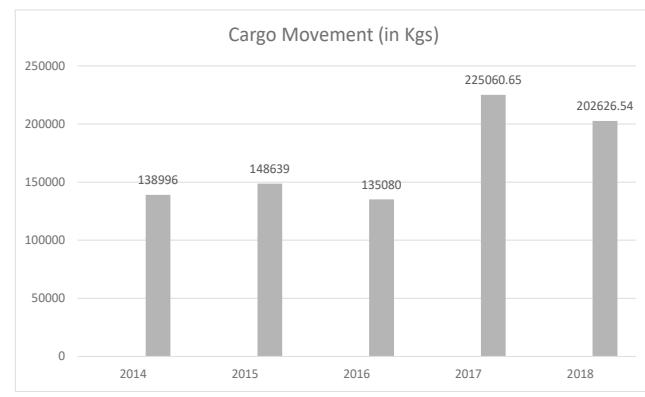
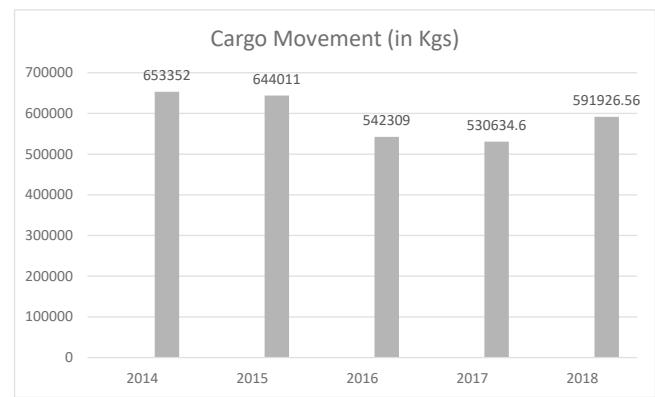
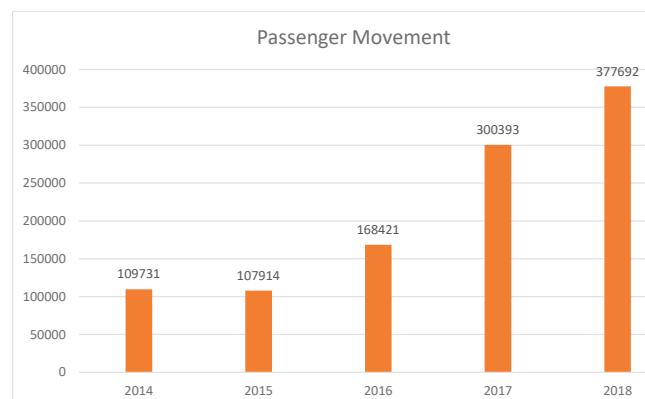
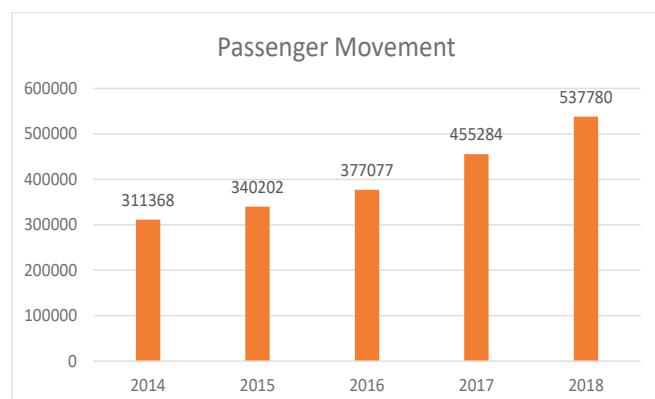
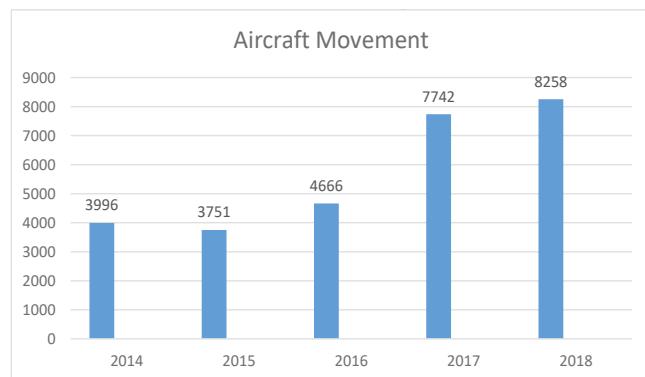


Hub Airports

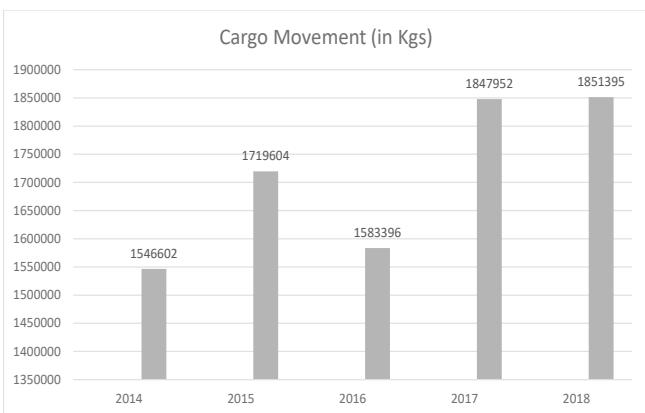
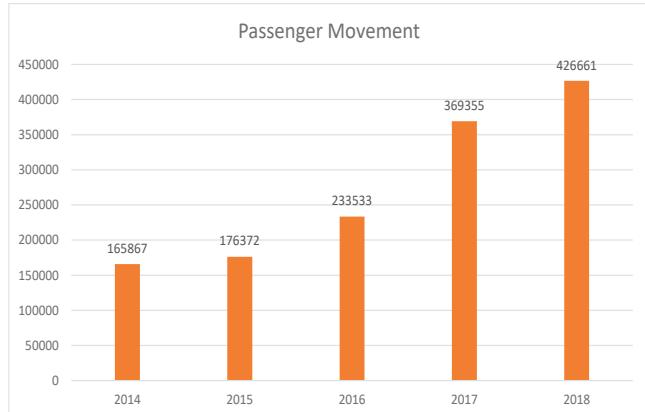
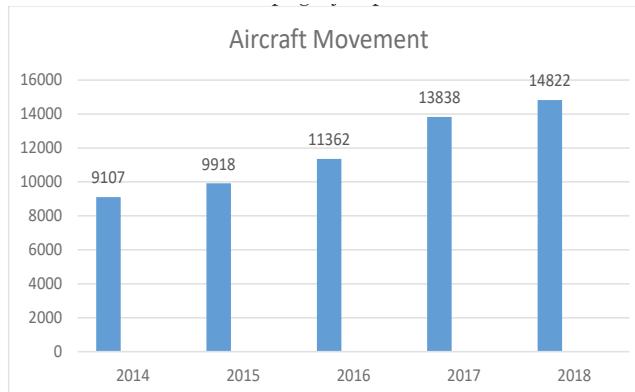
Biratnagar Airport



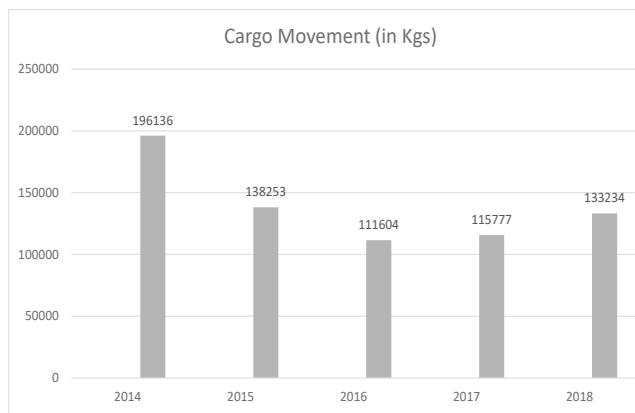
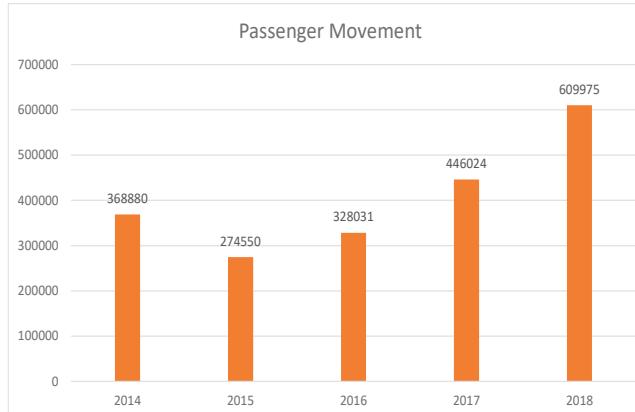
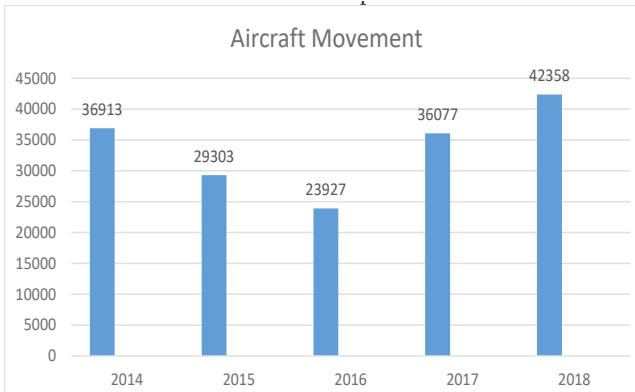
Gautam Buddha Airport



Nepalgunj Airport

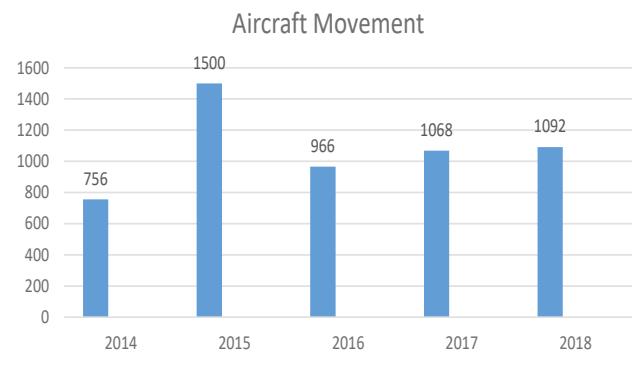


Pokhara Airport

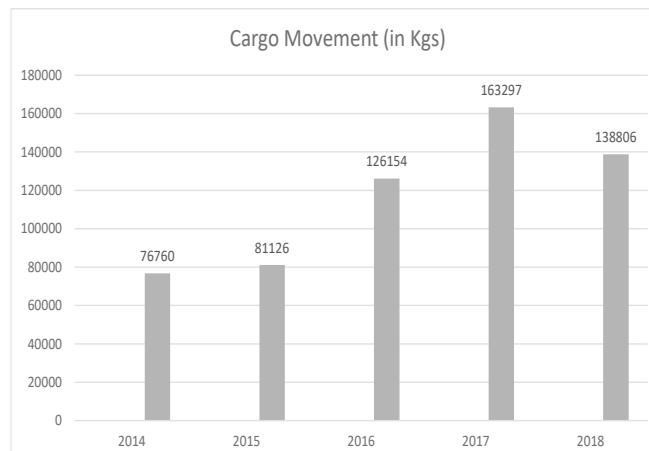
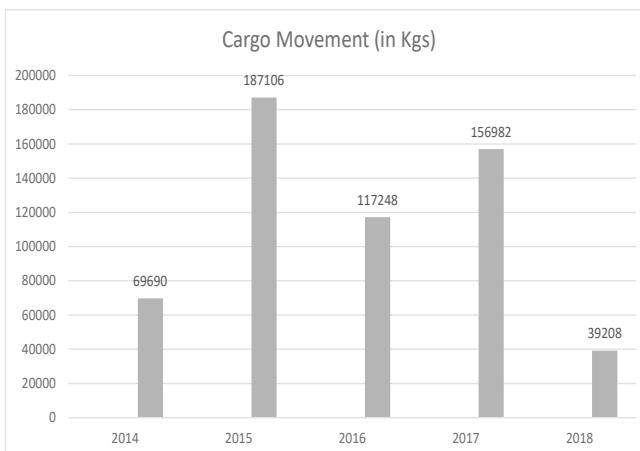
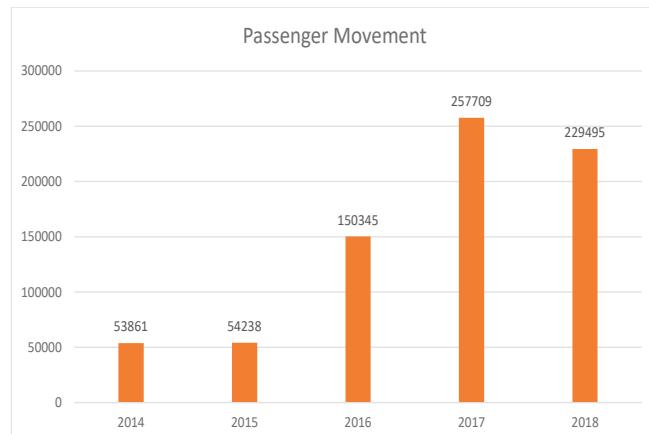
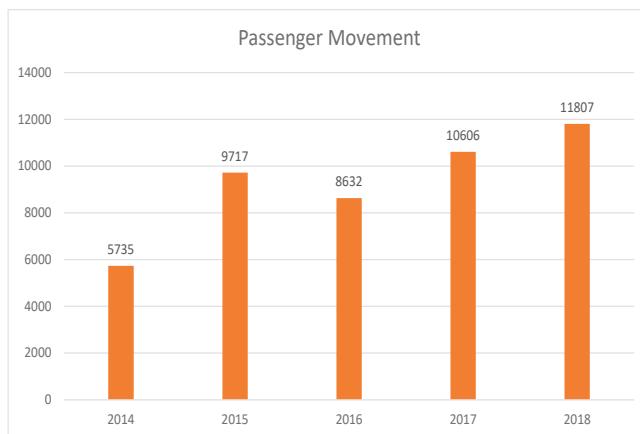
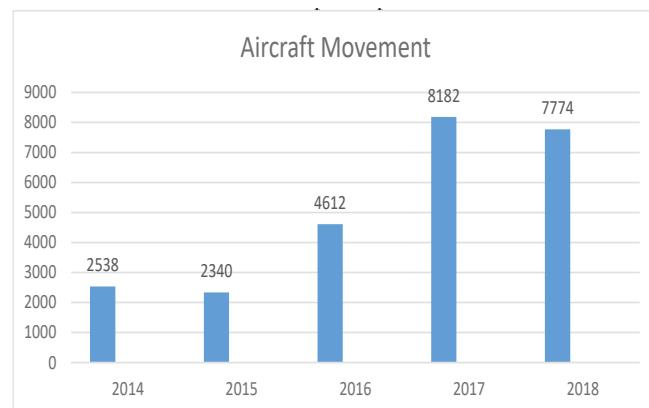


Other Domestic Airports

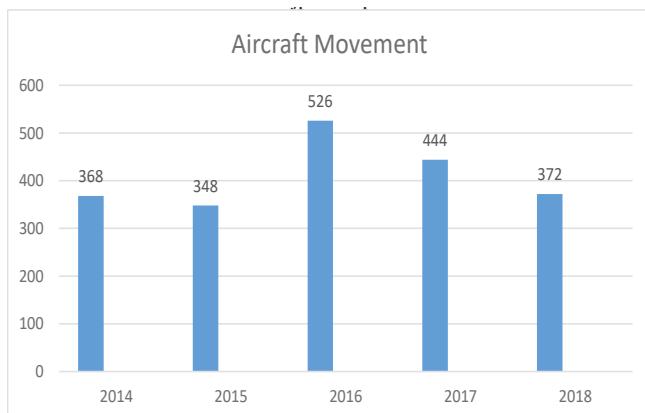
Bajura Airport



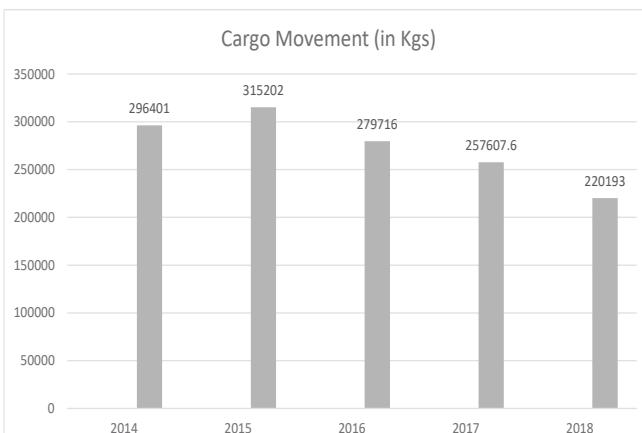
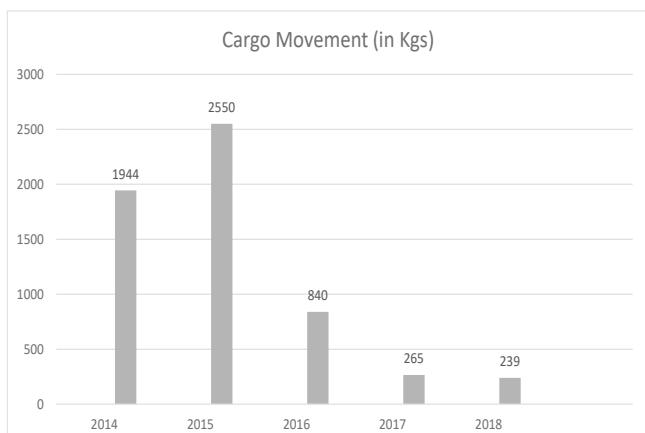
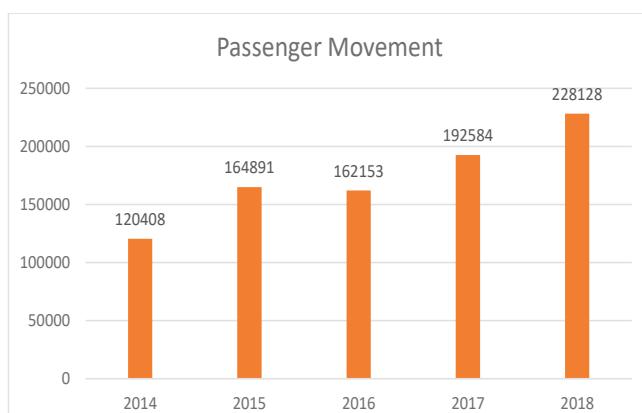
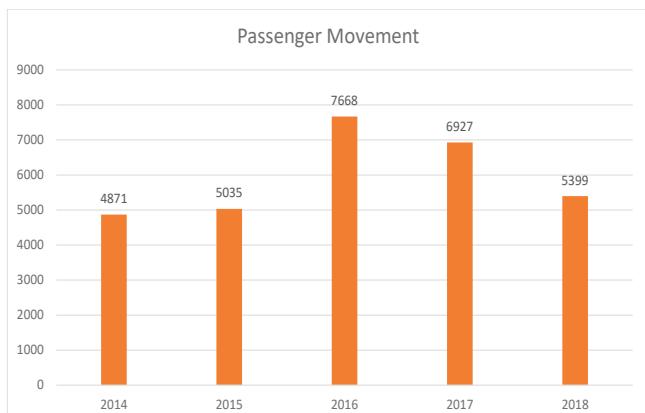
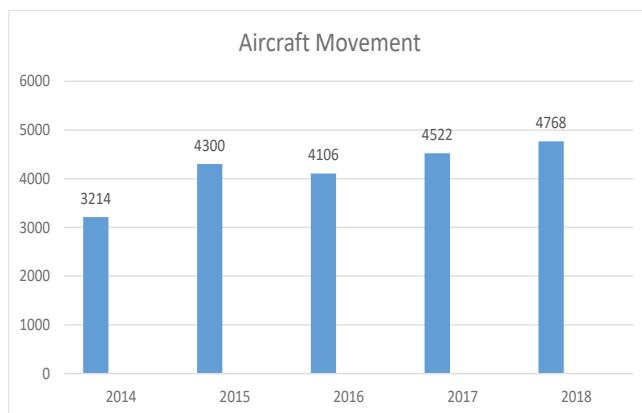
Bharatpur Airport



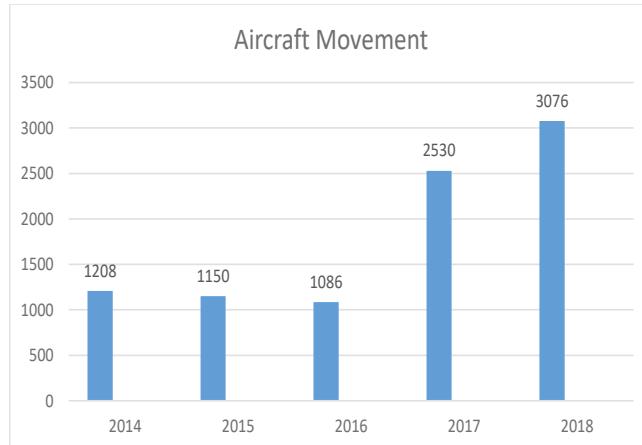
Bhojpur Airport



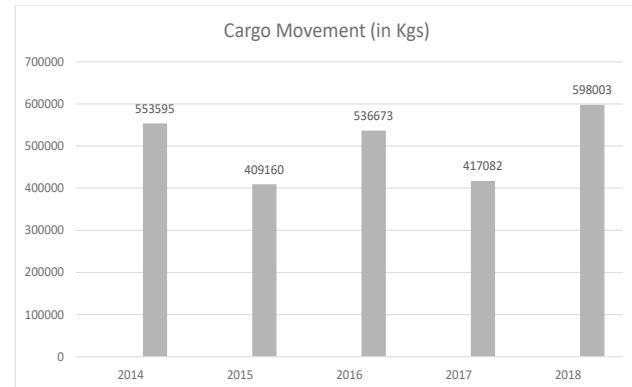
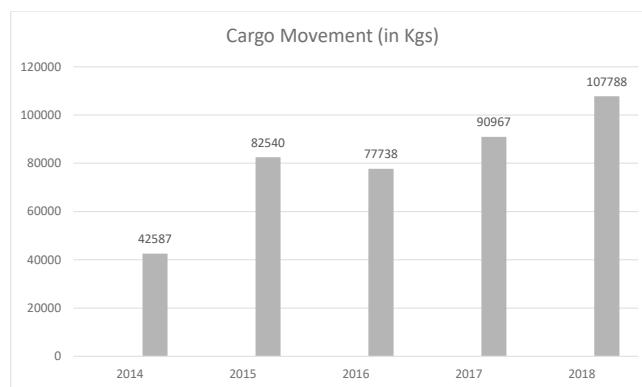
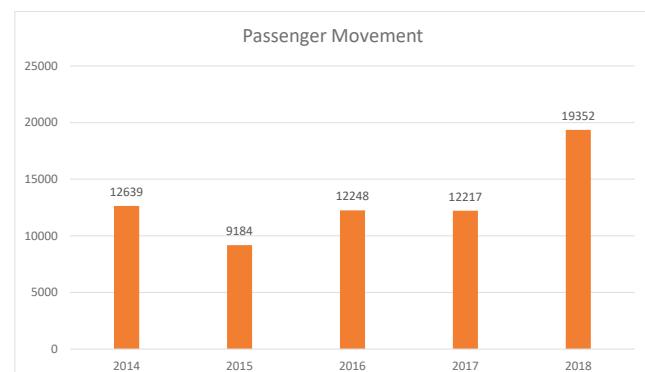
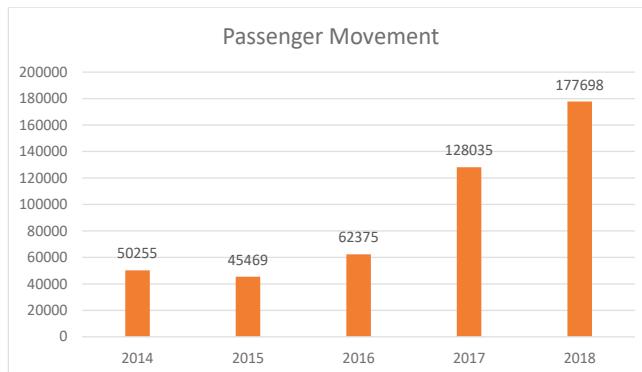
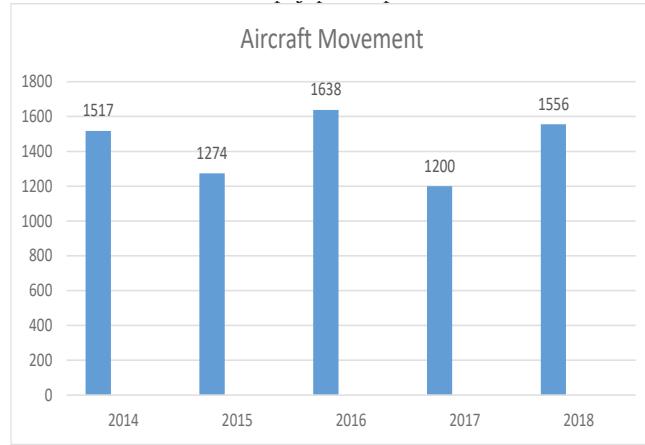
Chandragadhi Airport



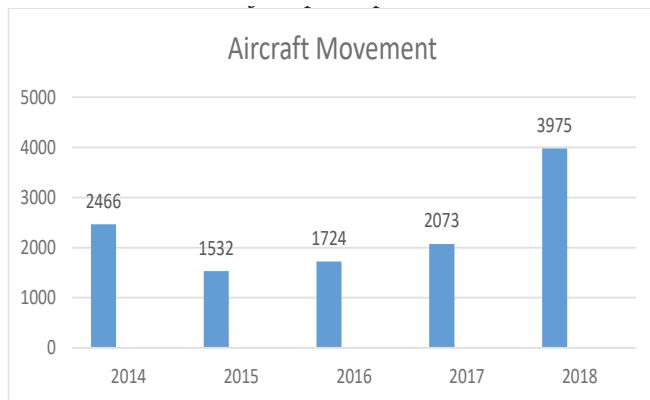
Dhangadhi Airport



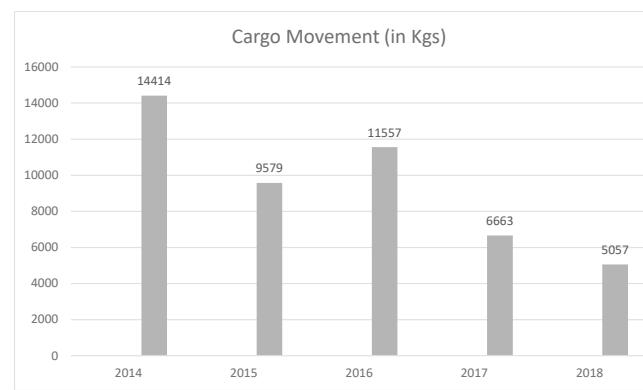
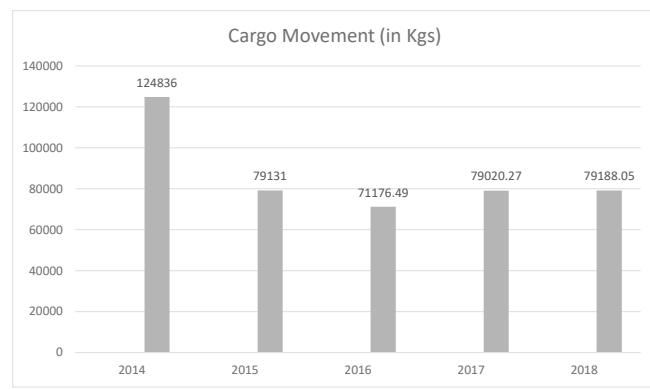
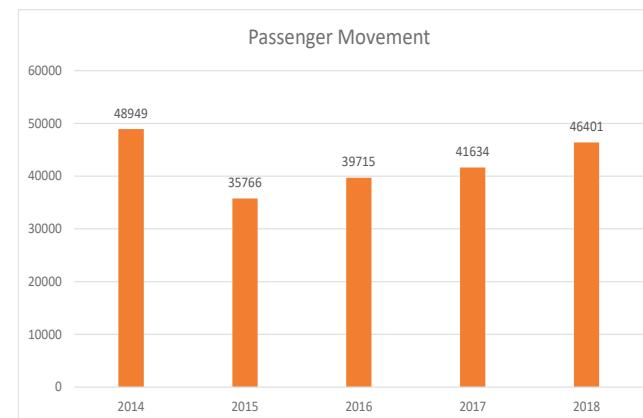
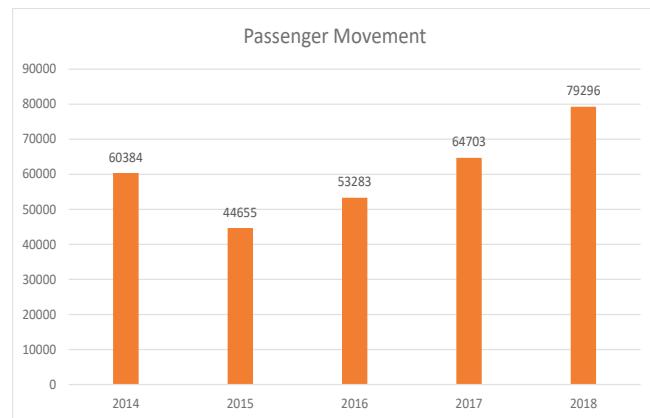
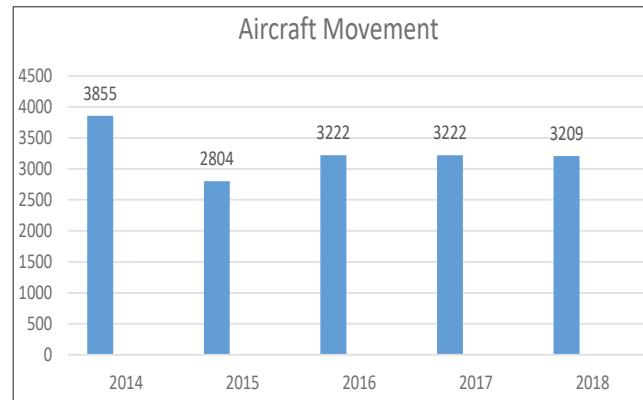
Dolpa Juphal Airport



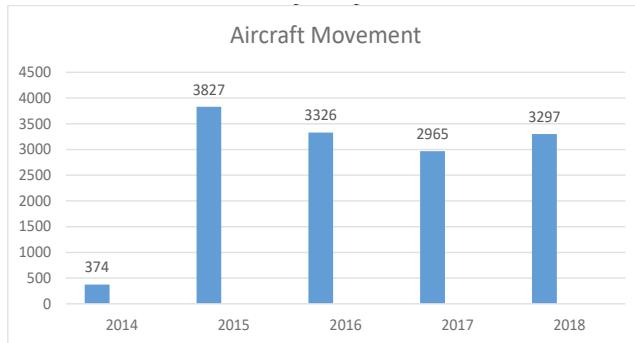
Janakpur Airport



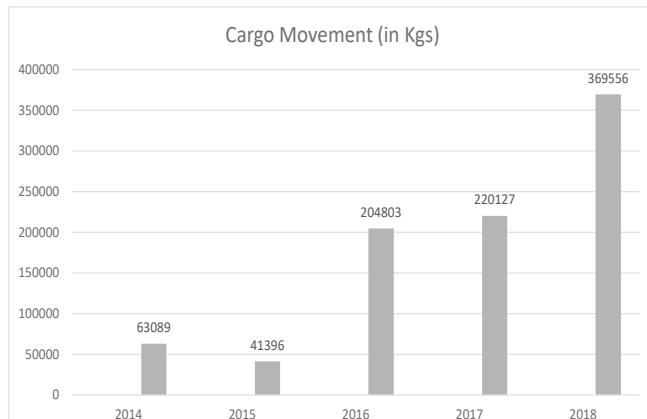
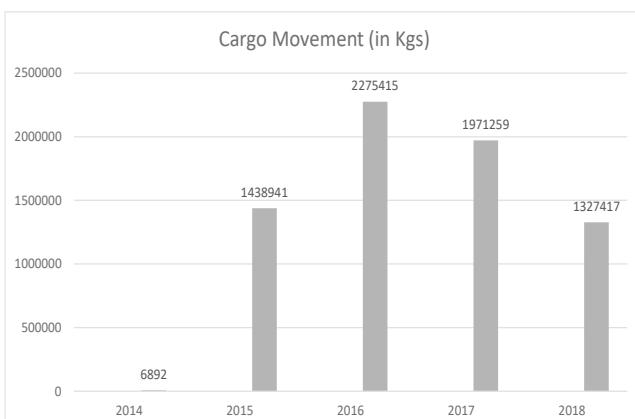
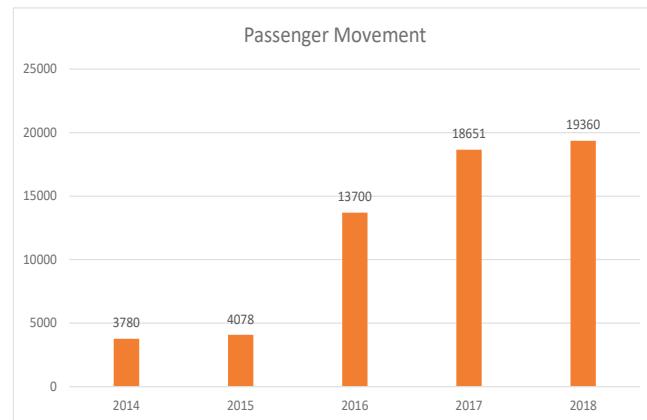
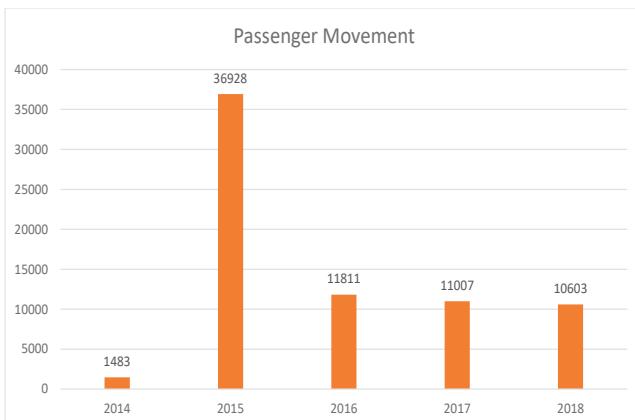
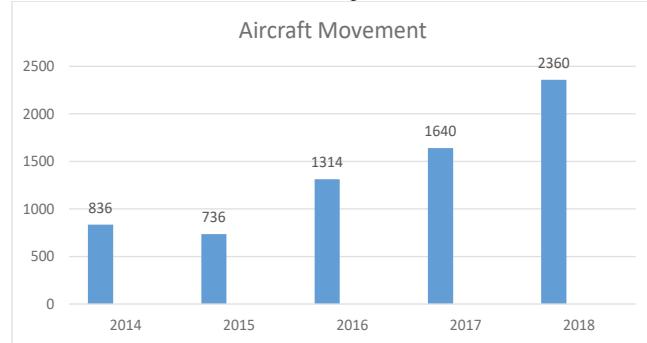
Jomsom Airport



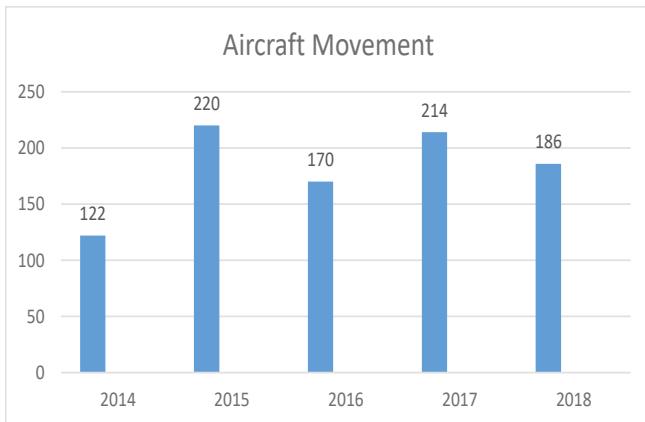
Phaplu Airport



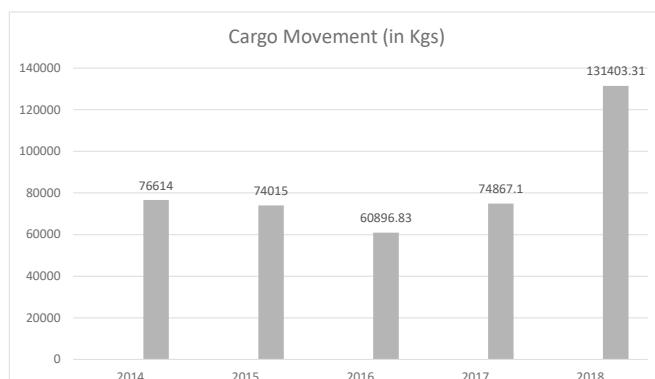
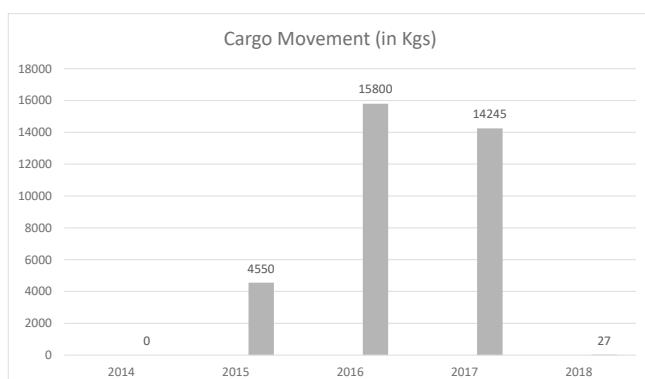
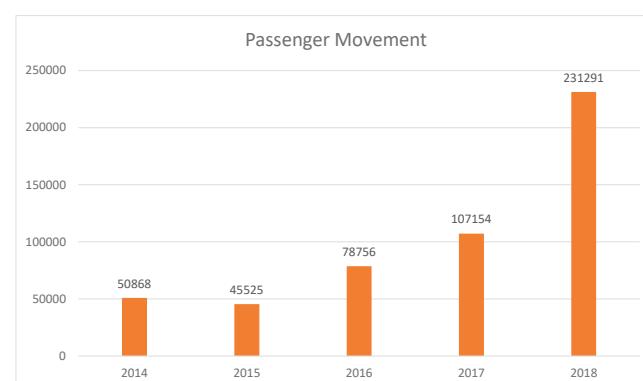
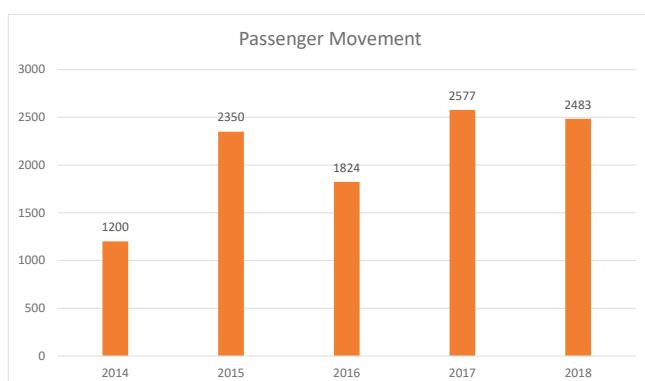
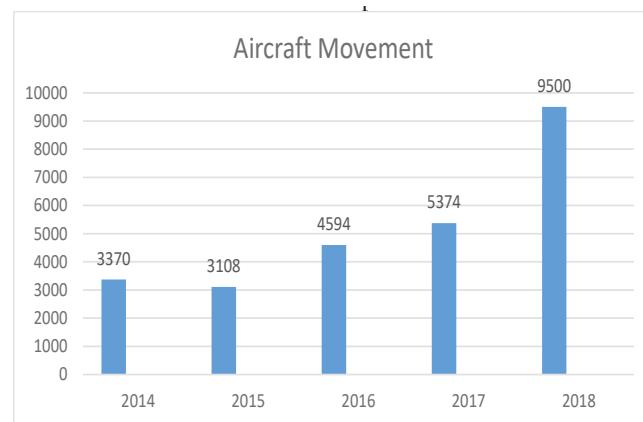
Rara Airport



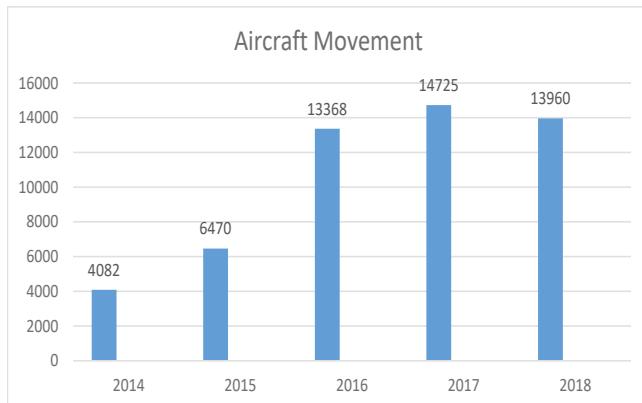
Rukum Salle Airport



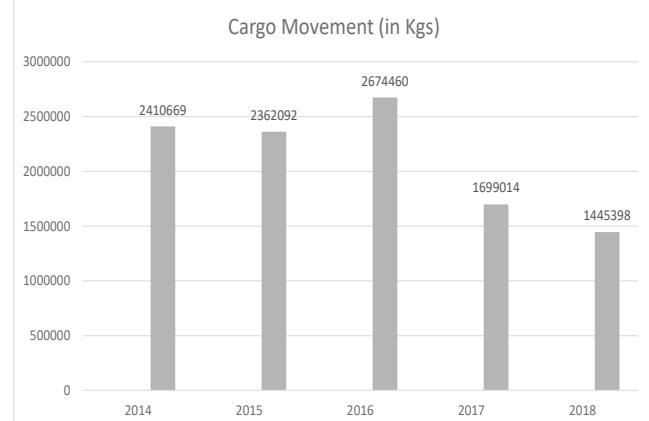
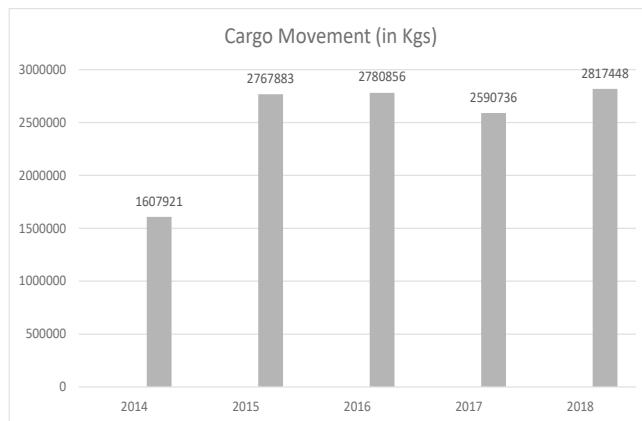
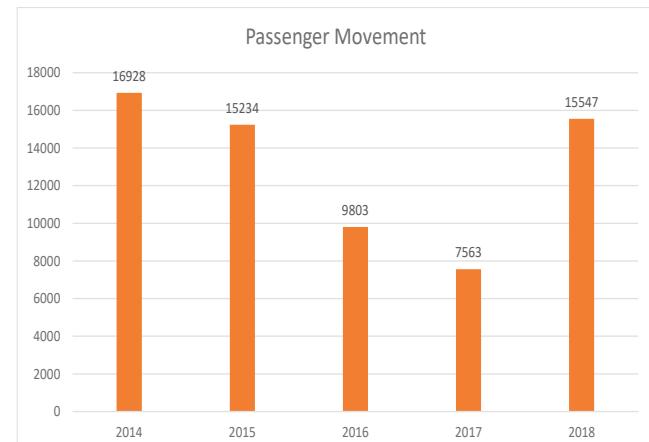
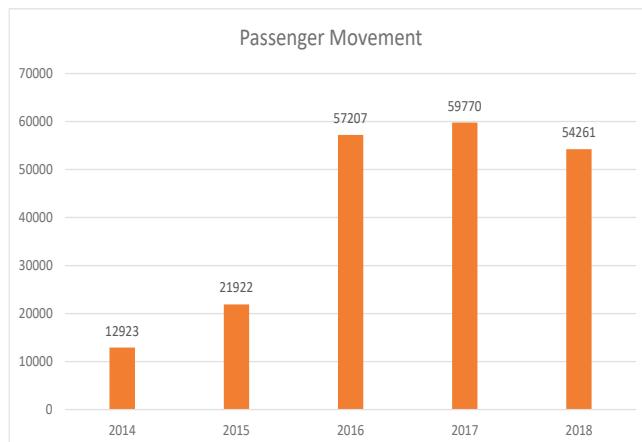
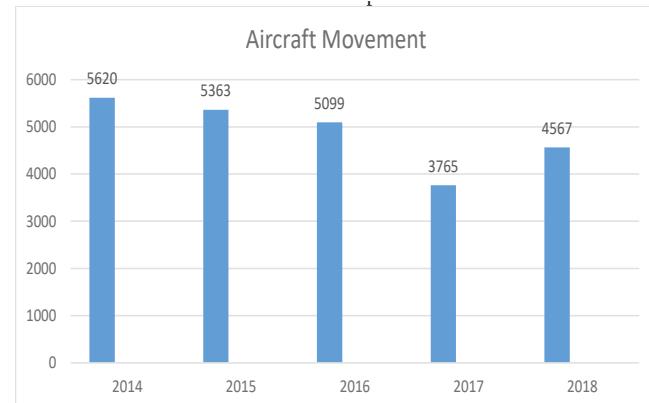
Simara Airport



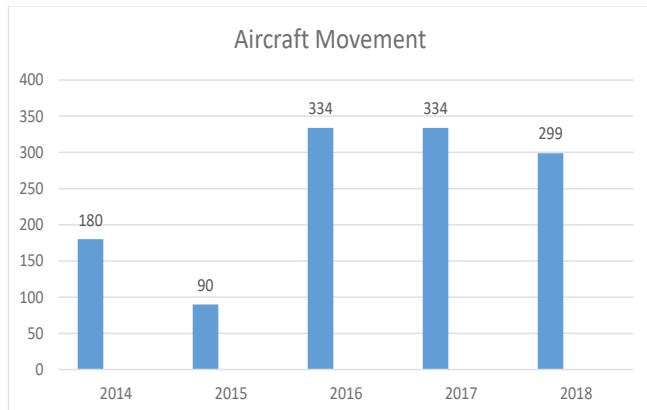
Simikot Airport



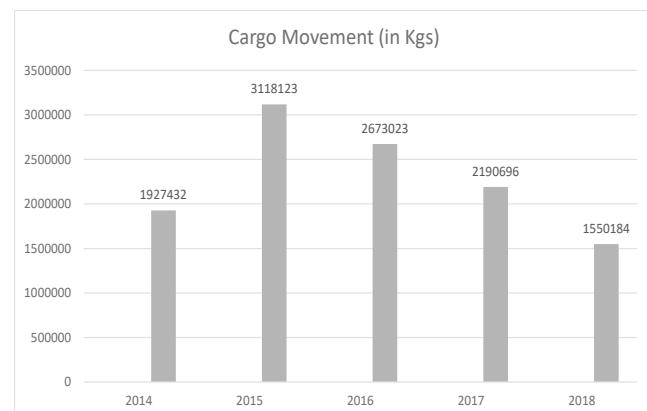
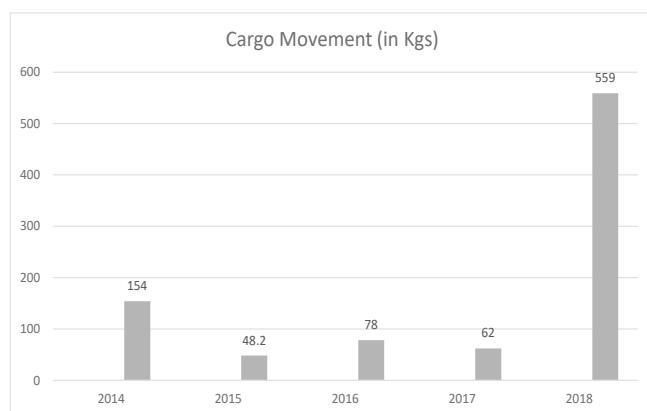
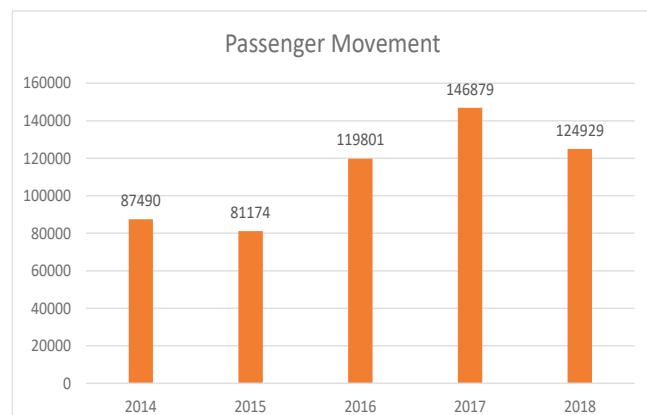
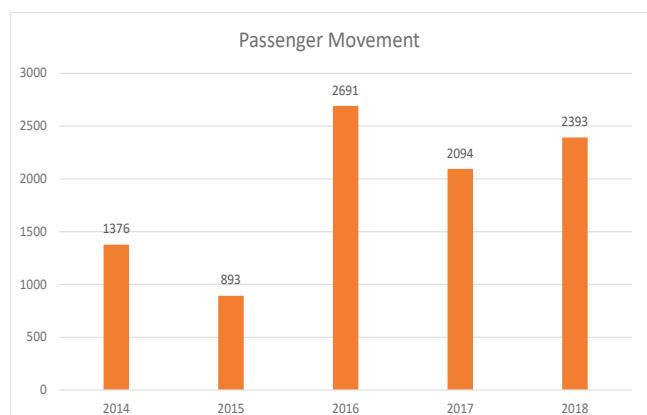
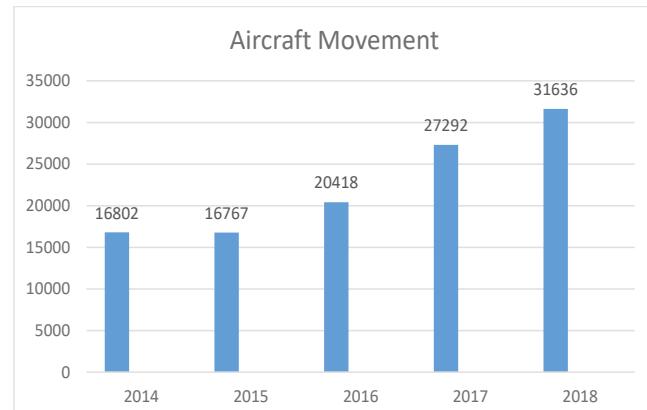
Surkhet Airport



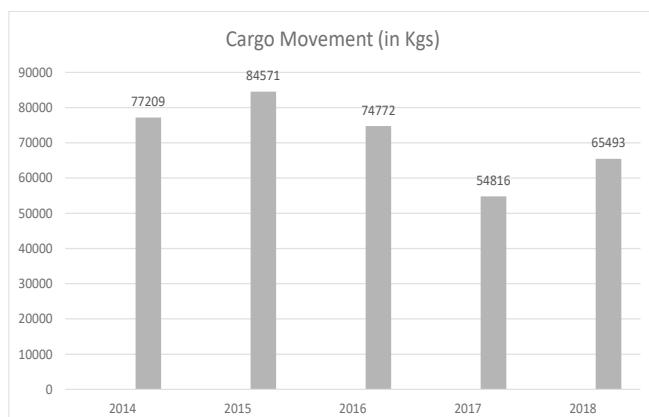
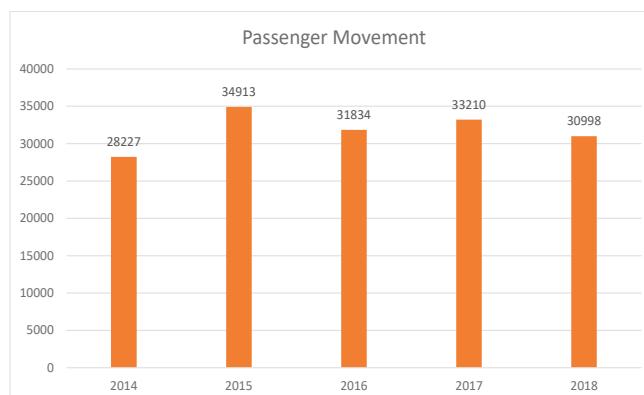
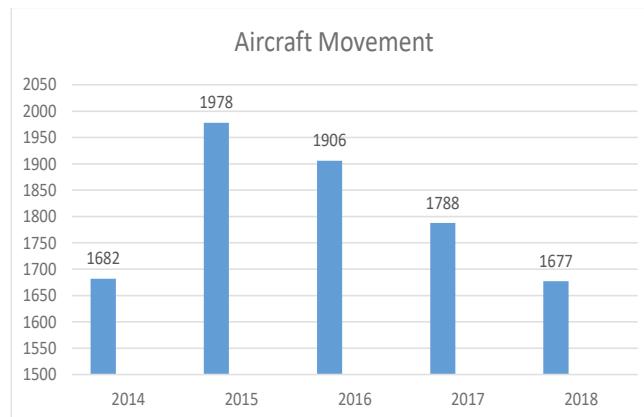
Taplejung Airport



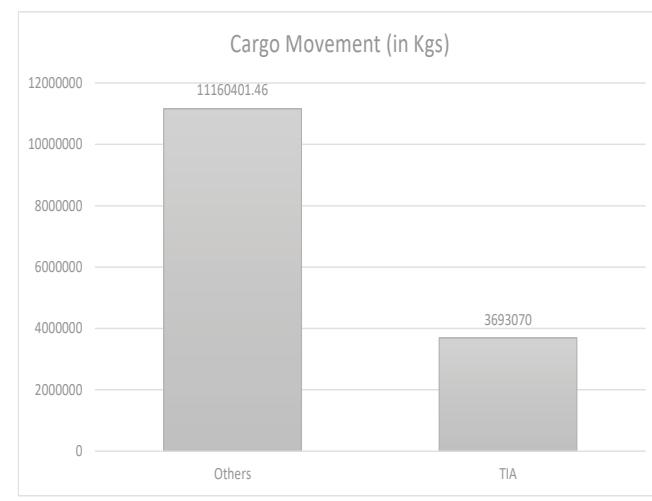
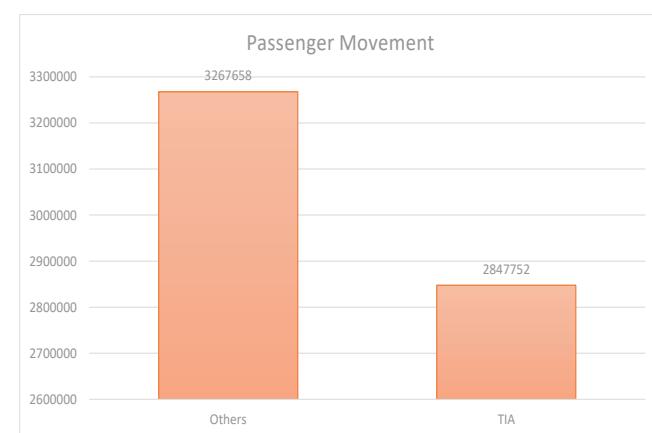
Tenzing Hillary (Lukla) Airport



Tumlingtar Airport



28 Domestic Airports VS TIA Domestic FM Comparison for 2018



Airlines Wise Domestic Flight Movement Data 2018

		FLIGHT MOVEMENT			PASSANGER MOVEMENT			CARGO MOVEMENT (In Tons)			MAIL (In Tons)			
S.N.	AIRLINES	DEP	ARR	TOT	OUT	IN	TOT	OUT	IN	TOT	OUT	IN	TOT	REMARKS
1	AA	768	767	1535	2536	3186	5722	44.614	0.887	45.501	0	0	0	
2	AD	1870	1870	3740	4672	4986	9658	57.074	0	57.074	0	0	0	
3	AIC	0	1	1	0	0	0	0	0	0	0	0	0	
4	BHA	14440	14441	28881	688895	636514	1325409	968.04	228.59	1196.63	0	0	0	
5	FA	1219	1218	2437	3421	3754	7175	55.056	0	55.056	0	0	0	
6	HE	746	746	1492	2141	2981	5122	80.449	6.491	86.94	0	0	0	
7	OTH	7	9	16	0	0	0	0	0	0	0	0	0	
8	KH	620	621	1241	1505	1788	3293	41.146	0.07	41.216	0	0	0	
9	MA	723	724	1447	2370	2809	5179	47.072	0	47.072	0	0	0	
10	MH	331	330	661	1195	1200	2395	21.755	0.54	22.295	0	0	0	
11	MU	375	375	750	893	893	1786	2.797	0	2.797	0	0	0	
12	NAC	1977	1978	3955	42559	36613	79172	19.453	0	19.453	0	0	0	
13	NSB	629	624	1253	0	0	0	0	0	0	0	0	0	
14	NYT	9571	9569	19140	346895	321769	668664	305.596	215.942	521.538	0	0	0	
15	RMK	1646	1646	3292	24446	20076	44522	2.511	0.17	2.681	0	0	0	
16	S1	1194	1194	2388	53545	52597	106142	26.724	24.69	51.414	0	0	0	
17	SH	579	578	1157	2108	2207	4315	35.745	1.935	37.68	0	0	0	
18	SHA	4414	4414	8828	228667	219210	447877	19.566	36.483	56.049	0	0	0	
19	SM	1093	1093	2186	2908	3558	6466	64.162	0	64.162	0	0	0	
20	SMA	1563	1563	3126	21910	20262	42172	408.359	9.378	417.737	0	0	0	
21	STA	1415	1415	2830	15054	15353	30407	306.396	2.5	308.896	0	0	0	
22	TRA	2424	2422	4846	26338	25938	52276	620.892	37.987	658.879	0	0	0	
23	VVI	188	188	376	0	0	0	0	0	0	0	0	0	
24	OTH	1	1	2	0	0	0	0	0	0	0	0	0	
TOTAL		47793	47787	95580	1472058	1375694	2847752	3127.407	565.663	3693.070	0.000	0.000	0.000	

Source :- ATSRO (ATS/SAR Division), Domestic T.D.O., Revenue Section (Domestic), T.I.A.C.A.O

LEGEND : AA - Altitude Air, AD - Air Dynasty Heli Service, AIC - Air India , BHA - Buddha Air, FA - Fishtail Air, HE - Heli Everest Pvt. Ltd, KH - Kailash Air, MA - Manang Air, MH - Mountain Helicopter Pvt. Ltd, MU - Prabhu Helicopter Pvt. Ltd, NAC - Nepal Airlines, NSB - Madhaya Airbase, NYT - Yeti Airlines, RMK - Simrik Airlines, S1 - Saurya Airlines, SH - Shree Air, SHA - Shree Airlines, SM - Simrik Air, SMA - Summit Air , STA - Sita Air, TRA - Tara Air, VVI - VVIP Flight, OTH - Non Schedule/Charter,



Airlines Wise International Flight Movement Data 2018

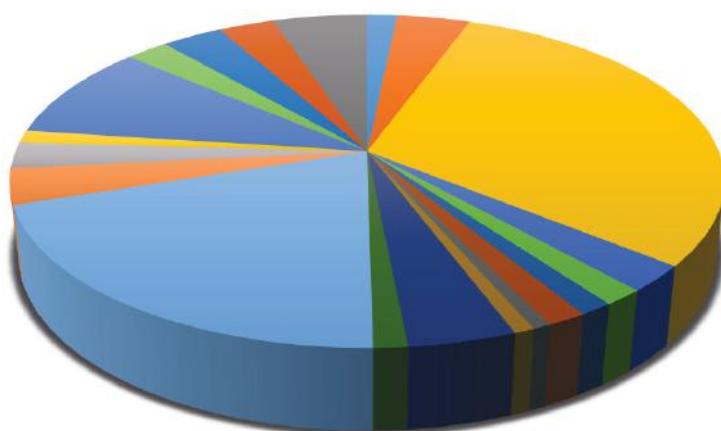
S.N	AIRLINES	FLIGHT MOVEMENT			PASSENGER MOVEMENT			TRANSIT	CARGO MOVEMENT (In Tons)			MAIL (In Tons)			REMARKS
		DEP	ARR	TOT	OUT	IN	TOT		OUT	IN	TOT	OUT	IN	TOT	
1	ABY	880	880	1760	106394	126024	232418	0	338.761	197.777	536.538	0.008	0	0.008	
2	AIC	939	939	1878	113687	123754	237441	18	2.788	436.349	439.137	23.796	0.011	23.807	
3	BBC	354	354	708	39590	33154	72744	12	0.112	253.957	254.069	0.022	0.092	0.114	
4	BHA	70	72	142	2294	2102	4396	0	0.59	0	0.59	0	0	0	
5	BTN	290	290	580	6677	3951	10628	1	0	9.381	9.381	0	0	0	126 flights over fly
6	CCA	513	513	1026	48281	47006	95287	74	81.212	148.183	229.395	0.056	0	0.056	
7	CES	556	556	1112	52089	53327	105416	0	0	498.347	498.347	0	0.045	0.045	
8	CSC	204	204	408	13546	14012	27558	1	0	73.182	73.182	0	0	0	
9	CSN	729	729	1458	84802	73841	158643	3	76.657	577.373	654.03	0	0.661	0.661	
10	DRK	411	411	822	23280	27455	50735	35	3.198	0.935	4.133	0.107	0	0.107	531 flights over fly
11	ETD	579	579	1158	64453	66784	131237	23	45.302	3.089	48.391	0.06	0.845	0.905	
12	FDB	1175	1175	2350	171660	165804	337464	88	101.732	326.523	428.255	0	0.008	0.008	
13	HDA	233	233	466	65479	54130	119609	39	111.829	1106.081	1217.91	0.2	15.013	15.213	
14	HIM	887	883	1770	120926	103227	224153	94	299.788	59.326	359.114	0.119	0	0.119	
15	IGO	365	365	730	57259	58913	116172	3	0	740.351	740.351	0	0	0	
16	JAI	1569	1569	3138	226454	224495	450949	4	138.746	410.577	549.323	0	0.159	0.159	
17	KAL	191	191	382	37252	35525	72777	7	68.469	1131.349	1199.818	0	1.248	1.248	
18	MAS	361	361	722	49253	48172	97425	40	51.153	45.75	96.903	0.147	0.003	0.15	
19	MXD	688	688	1376	75497	102308	177805	8	0	0	0	0	0	0	
20	NAC	1779	1775	3554	244618	247361	491979	429	55.693	1306.108	1361.801	0	0.052	0.052	
21	NSB	1	1	2	0	0	0	0	0	0	0	0	0	0	
22	NYT	1	1	2	0	0	0	0	0	0	0	0	0	0	
23	OMA	770	770	1540	78895	88086	166981	10	172.2	25.387	197.587	0	0.315	0.315	
24	OMS	55	55	110	6179	5101	11280	0	0.37	4.518	4.888	0	0	0	
25	QTR	1455	1455	2910	193534	205802	399336	13	1937.603	1372.064	3309.667	0.052	0.943	0.995	
26	RGE	88	88	176	7549	7442	14991	2	0	92.45	92.45	0	0	0	
27	SGD	1	1	2	0	0	0	0	0	0	0	0	0	0	
28	SHA	0	1	1	0	0	0	0	0	0	0	0	0	0	
29	SLK	294	294	588	39215	35206	74421	0	85.687	208.326	294.013	0	1.84	1.84	
30	TBA	222	222	444	19584	17759	37343	1	0	96.552	96.552	0	0	0	
31	THA	365	365	730	91761	79234	170995	34	1601.668	3542.437	5144.105	118.323	101.65	219.973	
32	THY	254	254	508	62183	54387	116570	11	405.064	1164.419	1569.483	0	0.075	0.075	
33	TLM	103	103	206	14288	13199	27487	0	0	55.671	55.671	0	0	0	
34	TRA	0	1	1	0	0	0	0	0	0	0	0	0	0	
35	UBG	42	42	84	1865	2492	4357	0	0.514	8.149	8.663	0	0	0	
36	VVI	2	0	2	0	0	0	0	0	0	0	0	0	0	
37	WAN	145	145	290	20196	10275	30471	0	0	79.101	79.101	0	0	0	
38	XAX	149	149	298	29669	43302	72971	1	0	688.93	688.93	0	0	0	
39	OTH	249	250	499	0	447	447	0	0	310.752	310.752	0	0	0	
TOTAL		16969	16964	33933	2168409	2174077	4342486	951	5579.136	14973.394	20552.530	142.890	122.960	265.850	

Source :- ATSRO (ATS/SAR Division), Terminal Management Division, Cargo Section Management, T.I.A.C.A.O

LEGEND : ABY - Air Arabia, AIC - Air India , BBC - Biman Bangladesh Airlines, BHA - Buddha Air (Int), BTN - Bhutan Airlines, CCA - Air China, CES - China Eastern Airlines, CSC - Sichuan Airlines, CSN - China Southern Airlines, DRK - Druk Air (Royal Bhutan Airlines), ETD - Etihad Airways, FDB - Fly Dubai (Dubai Aviation), HDA - Cathy Dragon, HIM - Himalaya Airlines, IGO - Indigo Air (Inter globe Aviation), JAI - Jet Airways, KAL - Korean Air, MAS - Malaysian Air, MXD - Malindo Air, NAC - Nepal Airlines, NSB - Madhaya Airbase, NYT - Yeti Airlines, OMA - Oman Air, OMS - Salam Air, QTR - Qatar Airways, RGE - Regent Airways, SGD - Air Alsie As, SHA - Shree Airlines, SLK - Silk Air, TBA - Tibet Airlines, THA - Thai Airways, THY - Turkish Airlines, TLM - Thai Lion Air, TRA - Tara Air, UBG - US Bangla Airlines, VVI - VVIP Flight, WAN - Wataniya Airways, XAX - Air Asia X Berhad, OTH - Non Schedule/Charter,

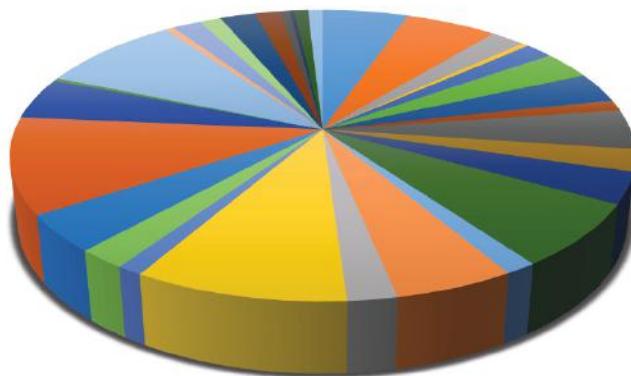


Airlines Wise Domestic Flights



Altitude Air	Air Dynasty	Air India	Buddha Air
Fishtail Air	Heli Everest	Kailash Air	Manang Air
Mountain Helicopter	Prabhu Helicopter	Nepal Airlines	Madhya Airbase
Yeti Airlines	Simrik Airlines	Saurya Airlines	Shree Air
Shree Airlines	Simrik Air	Summit Air	Sita Air
Tara Air			

Airlines Wise International Flights



Air Arabia	Air India	Biman Bangladesh	Buddha Air	Bhutan Airlines
Air China	China Eastern	Sichuan Airlines	China Southern	Druk Air
Etihad Airways	Fly Dubai	Cathay Dragon	Himalayan Airlines	IndiGo Air
Jet Airways	Korean Air	Malaysian Air	Malindo Air	Nepal Airlines
Madhya Airbase	Yeti Airlines	Oman Air	Salam Air	Qatar Airways
Regent Airways	Air Alsie As	Shree Airlines	Silk Air	Tibet Airlines
Thai Airways	Turkish Airlines	Thai Lion Air	Tara Air	US Bangla Airways
Wataniya Airways	Air Asia			

Domestic Airports

Flight Movement Data 2018

S.N.	Airport	Total A/C Movement	Total Pax Movement	Total Cargo Movement (in Kgs)
1	Baglung	82	509	0
2	Dang	108	80	
3	Jumla	1588	14163	7197
4	Khanidanda	70	797	0
5	Rajbiraj	264	10003	2832
6	Rukum Chaurjahari	26	126	0
7	Sanfebagar	34	431	0



Biratnagar Airport



Construction of AANSON Building at Sinamangal