

CAAN : Institutional Profiles

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URL:	caanepal.org.np
Type :	Authority
Date of Establishment:	31 December 1998
Legal Status:	<ul style="list-style-type: none">• Civil Aviation Act, 2015 (1959 AD) - Statutory Regulations• Civil Aviation Authority Act, 2053 (1996) - Establishment
Main Functions:	<ul style="list-style-type: none">• 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 Information & Communication, Ministry of Home Affairs, Ministry of Finance, Ministry of Defence, Ministry of Science, Technology and Environment, ICAO, COSCAP-SA, Airlines, NTB, International Funding Agencies, Travelling Public.
Income Resources:	Landing, Parking, Housing, Over-flying and Route Navigation Charges, Security Charges, Charter Charges, Flight Catering Charges, Passenger Service Charges, Concessionaries; Parking of Surface Transport, Fee from Visitors Deck, Hoarding and Displays, Fuel Refueling Charges, Rental from airlines and other Agencies, Penalty Charges, Royalty and Others Deposits, Cargo Complex and Manpower Training, Regulatory fees, Ground Handling Charges, etc.

Aviation History in Brief

- | | | | |
|-------|---|-------|--|
| 1949: | The date heralded the formal beginning of aviation in Nepal with the landing of a 4 seated lone powered vintage beach-craft Bonanza aircraft of Indian Ambassador Mr. Sarjit Singh Mahathia at Gauchar. | 1990: | New International Terminal Building of TIA inaugurated by king Birendra. |
| 1950: | The first Charter flight By Himalayan Aviation Dakota from Gouchar to Kolkata. | 1992: | Adoption of Liberal Aviation Policy and emergence of private sector in domestic air transport. |
| 1955: | King Mahendra inaugurated Gauchar Airport and renamed it as Tribhuvan Airport. | 1993: | National Civil Aviation Policy promulgated |
| 1957: | Grassy runway transformed into a concrete one. | 1995: | Domestic Terminal Building of TIA and Apron expanded at TIA. |
| 1957: | Department of Civil Aviation founded. | 1998: | COSCAP-SA Project established. |
| 1958: | Royal Nepal Airlines started scheduled services domestically and externally | 2002: | Expansion of the International Terminal Building at TIA and the construction of a new air cargo complex. |
| 1959: | RNAC fully owned by HMG/N as a public undertaking. | 2003: | Rara airport (Mugu), Kangeldanda airport (Solukhumbu) and Thamkharka airport (Khotang) brought in operation. |
| 1960: | Nepal attained ICAO membership. | 2004: | Domestic operation by jet aircraft commenced. |
| 1964: | Tribhuvan Airport renamed as Tribhuvan International Airport. | 2005: | International flight by two private operator began |
| 1967: | The 3750 feet long runway extended to 6600 feet. | 2006: | A new comprehensive Aviation Policy introduced. GMG Airlines of Bangladesh, Korean Air and Air Arabia started air service to Nepal. |
| 1967: | Landing of a German Airlines Lufthansa Boeing 707. | 2007: | Identification of site location for a new second international airport.

Etihad, Dragon Air, Silk Air, Orient Thai and Hong Kong Express commenced their service to Nepal. |
| 1968: | Thai International starts its scheduled jet air services. | 2009: | Established of RCAG station at Nepalganj to augment coverage of VHF communication in Air Traffic Control. |
| 1972: | Nepalese jet aircraft Boeing 727/100 makes a debut landing at TIA. ATC services taken over by Nepalese personnel from Indian technicians. | 2010: | An agreement of SDR 44388000 was signed between Nepal Government and CAAN for Capacity Enhancement Project of TIA under ADB loan. |
| 1975: | TIA runway extended to 10000 feet from the previous 6600 feet. | 2011: | Tumlingtar and Simikot runways paved. |
| 1975: | CATC established. | 2012: | RNP AR Procedures of TIA effected from June.

AMHS commissioned in Civil Aviation |
| 1976: | FIC (Flight Information Center) established. | 2013: | CAA received TRAINAIR PLUS Associate Membership from ICAO

Installation of CNS & ATM Equipments at TIA are under Progress to enhance ATC Capacity |
| 1977: | Nepal imprinted in the World Aeronautical chart | | |
| 1989: | Completion of International Terminal Building and first landing Concorde. | | |

CAAN Board of Directors

Pursuant to CAAN Act - 2053

COMPOSITION

Mr. Ram Kumar Shrestha

Chairman

Hon'ble Minister,

Ministry of Culture, Tourism and Civil Aviation

Mr. Suresh Acharya

Member

Joint Secretary,
Representative

Ministry of Culture, Tourism and Civil Aviation

Mr. Surya Acharya

Member

Director General, Custom Department
Representative of Ministry of Finance

Mr. Jyoti Adhikari

Member

Nominee

(From among the Private Entrepreneurs involved in
Tourism industry)

Er. Phurba Tshering Sherpa

Member

Nominee

(From among the Aviation Expert)

Mr. Madan Kharel, MD, NAC

Member

Nominee

(From among the Airlines including Private
Operators)

Mr. Manoj Karki

Member

Nominee

(From among the Airlines including Private
Operators)

Er. Ratish Chandra Lal Suman

Member Secretary

Director General, CAAN

DIRECTOR GENERAL'S REVIEW



Er. Ratish Chandra Lal Suman
Director General

The year 2013 was significant in many ways and I have the pleasure in presenting the annual report with the highlights of our scope, activities and achievements during that period.

The air traffic growth in 2013 was very impressive. The number of international aircraft movements at Tribhuvan International Airport (TIA) was 17049 till September 2013 against 16990 in 2012 till September which shows a 0.35% growth over that in the previous year. The international passenger movement also shows a tremendous growth this year with movement of 2253450 passengers in 2012 (till September) against 2090236 in 2013 (till September). The overall passengers grew by 7.81% this year than the previous year.

We have made remarkable progress in the field of aviation with a lot more improvement in the domestic service and increment of overall air connectivity. Infrastructural improvements and equipment modernization have gained pace such that even the airports at remote areas are providing service for the whole year through. Twenty five international operators from fifteen different countries have been operating in Nepal. This number has been increasing every year. The air transportation data of past five years reveal that the increase in passenger flow has been 14.7% in the international sector and 10.7% in the domestic sector against the ICAO data of mere 4.9% movement of passenger altogether.

This is just a glimpse of the growth trend at TIA. Given the trend, the civil aviation sub-sector will be a tremendously growing industry in the overall tourism and economic arena of Nepal.

As one of the Contracting States of ICAO, Nepal remains ever adhered to its prescribed norms. Remaining within the framework of the rules laid down by ICAO, we abide by the government policies and rules. We have been following the Civil Aviation Policy 2063 and we will continue to encourage the private sectors to focus not only in the lucrative sectors but also in the remote sectors and meet their social obligation.

Production, retention and transformation of skilled personnel are some of the burning issues that we all have to account for. To address this issue, employees of CAAN are being trained abroad as well as locally. Besides, Civil Aviation Academy has been producing trained personnel for air traffic services, radio-electronics maintenance, flight dispatch, security, rescue and fire fighting services for the management of operations. Now, it is high time to adopt suitable technology and implement process for producing trained technical manpower regularly in order to meet the requirement of CAAN. Realizing this fact, we are adopting an extensive Human Resources Policy and a broad Human Resources Plan which is believed to aid us in uplifting the quality of human resources and retaining them in the organization.

Considering the rapidly growing traffic, CAAN is concerned with improvement and expansion of Tribhuvan International Airport. We are hoping for an overall improvement made to meet the new air traffic growth trend with the completion of the TIA Improvement Project. Besides, the project is considered to carry out studies on organizational and management aspects of CAAN. It would be an important support for us in the process of complete separation of regulatory and service provider functions of CAAN.

ICAO Coordinated Validation Mission (ICVM) carried out from 10-16 July 2013 has revealed that there has been a decrease in non-compliance percentage from 57% in 2009 to 45% in 2013 compared to global average of 39 percent. We have been putting our best to reduce the non-compliance rate to below the global average within a few months.

We have been making heavy investments on airport infrastructure development, installation and maintenance of navigational aids and overall management of airports but our challenge is to ensure regular and reliable air transport to the mountain communities and we plan to strive for the same in the coming days. We are committed to increase the accessibility and affordability of air transport to benefit the marginalized communities and travellers at large by remaining ever interactive with the government, industry partners, donors and local people, while reinforcing our regulatory mechanism for safe, efficient, and secured aviation services.

The government and CAAN are keen to be more flexible on increasing air seats and frequencies. Nepal has so far reached air service agreement and MOUs with 36 countries. CAAN is committed to co operate the Government for the maximum utilization of seats.

It will be pertinent to mention that the Government of Nepal observed the international civil aviation day on 7th December of 2013 with the ICAO mandated theme of 'Evolving to meet the challenges of twenty first century air transport.'

CAAN has introduced Safety Management System with launching of vigorous safety awareness campaign including workshops, seminars and trainings. Recently CAAN organized two seminars namely 'Risk Assessment and Mitigation' and 'Hazard Identification and Risk Assessment' in collaboration with IFC, World Bank and COSCAP respectively.

CAAN, as a service provider as well, has responsibility to fulfill public demands. Hence, we are set to strengthen domestic airports in respect of basic infrastructure with cooperation and support of the government and local people. Our focus for the coming days will be to speed up the up gradation of other domestic airports including the remote airports which have high tourism and regional development potential, and restoration of damaged airport infrastructures.

With regards to social responsibility, CAAN has made significant contribution to civil society living at the vicinity of TIA. Under its budget, CAAN has constructed outer perimeter road from the junction between old highway and jadibuti road to Gujhewori Temple and also a road outside the inner fence at the South Eastern side of runway. Similarly, CAAN completed the relocation and construction of Nageswor Temple at the Eastern side of Runway in its own land at Pepsicola area. Moreover, works like security Chain Link Fencing at VOR/DME, Koteswor, airport Drain Improvement at Bansjhari improvement of Gothatar Road together with the outer Perimeter Road at the Eastern side of Airport are under construction.

In addition, TIA has provided land at the south eastern side of runway for the construction of deep tube wells for Kathmandu Water Supply Company Limited and the Company has already distributed drinking water to Koteswor area people.

Finally, we would like to express our thanks to the government of Nepal, ICAO, and all stake holders, donors, and industry partners for their contribution to the activity of CAAN. We are confident we will be receiving your continued support in the days ahead.

I am proud of the outstanding performance, professionalism and commitment my colleagues have demonstrated in formulating and developing regulatory documents, while also carrying out their duties throughout the year.

I hope the report will prove resourceful and would like to thank the dedicated members of the Publication Committee for the preparation and publication of this report.



Er. Ratish Chandra Lal Suman
Director General

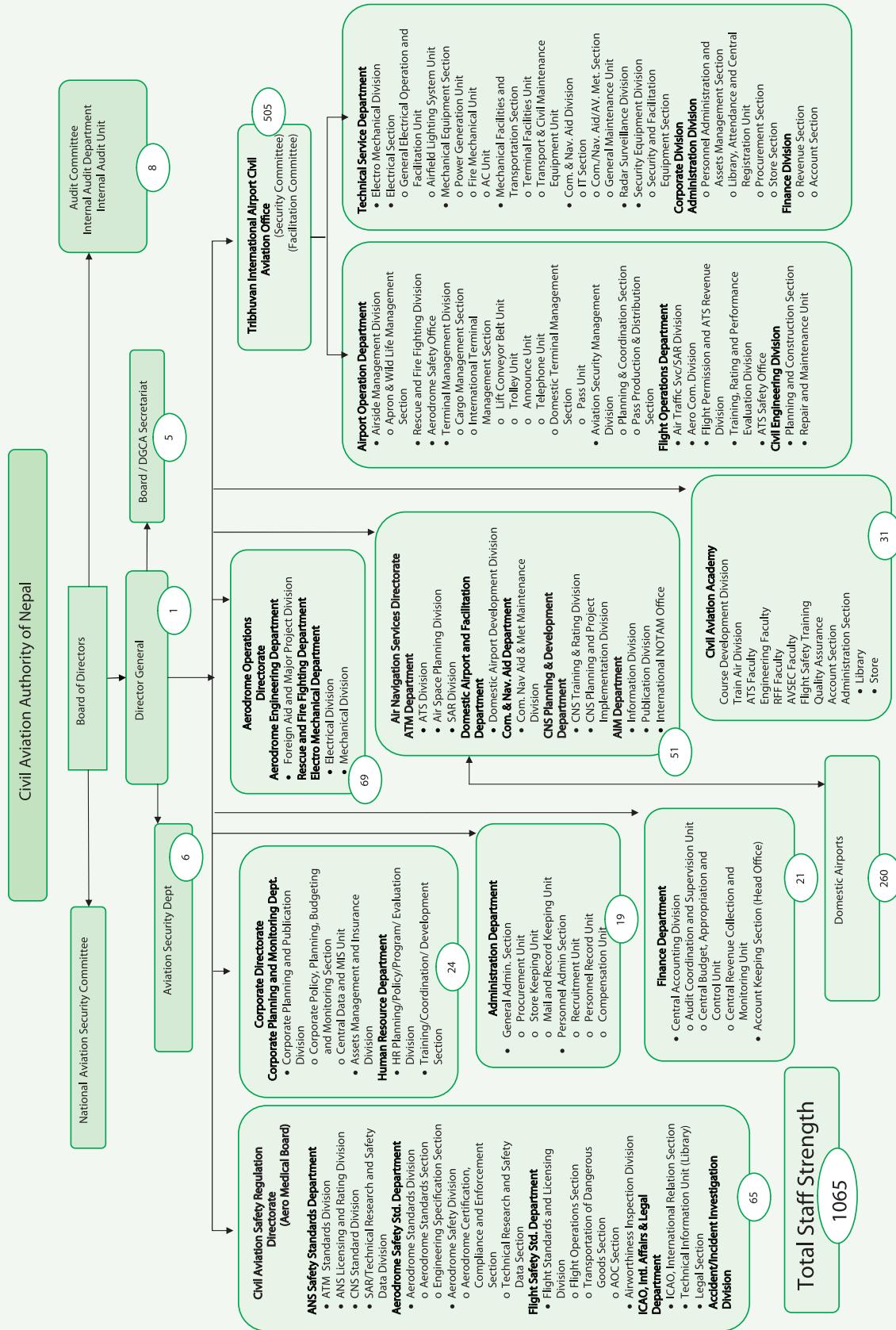
Organizational Structure

नेपाल नागरिक उड्दयन प्राधिकरण
CIVIL AVIATION AUTHORITY OF NEPAL
HEAD OFFICE, KATHMANDU
CIVIL AVIATION AUTHORITY OF NEPAL

नेपाल नागरिक उड्दयन प्राधिकरण
प्रधान अधिकारी, आधिकारी
CIVIL AVIATION AUTHORITY OF NEPAL
HEAD OFFICE, KATHMANDU
CIVIL AVIATION AUTHORITY OF NEPAL

CIVIL AVIATION AUTHORITY OF NEPAL

Organization Structure



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Highlights of the year



Air Traffic Management

1. WGS-84 Coordinates data survey of 6 major domestic airports namely Chandragadi, Pokhara, Surkhet, Bharatpur, Janakpur and Dhangadi have been completed and forwarded to Department of Aerodrome safety and Standards and in the process of approval in order to publish in AIP Nepal.
2. Determination of annual change in magnetic variation and verification have been completed in TIA, Biratnagar, Simara, Bhairahawa and Nepalgunj Airports. Determination of Magnetic Variation work was also carried out in Chandragadi and Dhangadi Airports. The magnetic variation of Nepal has been published in the AIP Nepal.
3. Survey was also done to prepare Obstacle Limitation Surface (OLS) chart and ICAO type A and Type B chart for major domestic airports Biratnagar, Bhairahawa, Nepalgunj and Simara. The data was sent to department of aerodrome safety and standards for comments and verification.
4. WGS-84 co-ordinates data survey of Biratnagar, Bhairahawa, Nepalgunj and Simara will be carried out in this fiscal year.
5. Instrument Flight Procedures of Bhairahawa reviewed and transition from one holding to another has been prepared to ease the traffic flow as well as controller's smooth handling of the traffic.
6. Manual of standards Air Traffic Services MATS, Nepal First Edition 2013 has been approved and issued which came into force from April 2013.
7. TIA, ATS Operation Manual was prepared and approved in June 25, 2013 by DGCA Nepal and came in force from July 09, 2013.
8. As per the new Organization Structure of ATM Department, Job Description (JD) of all the personnel has been prepared and approved by DGCA Nepal.
9. Till date Eight (8) ATC personnel were sent to ICAO/FPP Beijing for instrument flight procedure design training course and 4 persons were sent for PBN procedure design training course. All together 12 ATC personnel are trained for Basic/Advance instrument flight procedure design.

AMHS in TIA

Asia/Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG), adopted strategy for implementation of AFTN/ATN transition plan in Asia and Pacific regional countries and circulates the transition plan of changing existing AFTN system to Air Traffic Service Message Handling System (AMHS) in the ground to ground ATN network.

Tribhuban International Airport installed the Automatic Message Switching System (AMSS) at 2000 and due to the aging, unavailability of spare parts and unsupported condition from manufacturing company it was very difficult to operate the system smoothly. So with the help of international consultant Airways International New Zealand, Civil Aviation Authority of Nepal prepared the detail design and technical specification of AMHS and

after tendering process with International Competitive Bidding mechanism, agreement with Comsoft GmbH Germany was accomplished at 14th February 2012, at a cost of approximate NPR 90 Million for the installation and commissioning of AMHS at Tribhuwan International Airport.

ICAO has strictly circulated to its contracting states to implement the ICAO New Flight Plan Format from November 15, 2012 and it was not possible from the operation of old technology AMSS system. The new AMHS was installed and operational from November 2012 and CAAN was successful to use new ICAO Flight Plan format.

The AMHS system has the international connectivity with communication center Mumbai and Beijing in IP based system. It is possible to transmit more than 1800 characters of message and meteorological information in graphical format in AMHS, which was the limitation in traditional AFTN system.

The computer terminals (User Agent) are installed in 10 airports, like, Chandragadhi, Biratnagar, Janakpur, Simara, Lukla, Nepalganj, Bhairahawa, Pokhara, Surkhet and Dhangadhi. By these computer terminals it is possible to communicate the departure message, meteorological message and other aeronautical messages in data form ie data communication to TIA or exchange of messages to other airport having user agent terminals. The noise due to the inherent characteristic of HF communication and ionospheric effect in environmental condition can be prevented by the use of data communication by AMHS terminals. In future, it is planned to connect more airports in aeronautical data communication network of AMHS.

Modernizing Surveillance System at TIA

The Government of Japan through Japan International Cooperation Agency (JICA) provide a grant assistance of Japanese Yen 989 Million to the Government of Nepal for the implementation of the Tribhuwan International Airport Modernization Project. The Exchange of Note regarding the implementation of the project was signed between Government of Nepal and Government of Japan, and the Grant Agreement to this effect was signed between the Government of Nepal and Japan International Cooperation Agency in 27 March, 2013.

Since the frequent problem has been encountered in the existing RADAR Surveillance and communication System at Tribhuwan International Airport due to the aging of equipments and non availability of spare parts, this assistance will be used for the replacement and enhancement of the existing surveillance system so as to enhance flight safety and airport capacity of TIA by improving reliability, efficiency and coverage of Radar Surveillance System to cope the increasing movement of aircraft at TIA in recent years.

The project incorporates

- (i) Expansion of the TIA surveillance system coverage by installing Monopulse Secondary Surveillance Radar System (MSSR) at the TIA for terminal approach aircrafts (TMA) and at Bhattedanda, Lalitpur for enroute aircrafts.
- (ii) Replacement of existing Radar Data Processing and Display System installed at TIA.
- (iii) Radar Simulation for Air Traffic Service.

This project will be implemented at the Fy 2013-2014 and will complete at 2015 March.

Under this project, CAAN has to develop the infrastructure in Bhattedanda Radar site which are:

1. Construction of access road to top of Mt. Bhattedanda. It is 3.5 KM of distance from TinpaneBhanjyang to the top of the Bhattedanda with 5m wide gravel road. For the construction of road, 2 hectares of land will be used and 55 trees should be cut out.
2. Construction of Radar building, staff quarter, guard quarter and Generator shade at Mt. Bhattedanda radar site.
3. Preparation of commercial power for Mr. Bhattedanda Radar site.
4. Construction of new MSSR Antenna Tower at TIA Radar site.

For the construction of road to Bhattedanda, tender has already float with detailed designed and will start the construction after Forest Ministry give permission to cut the tree which is in process. Other construction will be started after preparation of the access road.

Civil Aviation Academy

1. Civil Aviation Academy Nepal got associated membership of ICAO TRAINER PLUS in April 1 2012. In order for the Academy to acquire full membership it has to prepare Draft Standardized Training Package (STP) of "Basic AMHS Training for Aviation Personnel". Further, the Academy is in the process of appointing ICAO valuator for STP validation.
2. Civil Aviation Academy prepared "Strategic Plan of Civil Aviation Academy of Nepal fiscal year 2013-14 to 2017-18 and presented it before the management committee of Civil Aviation Authority of Nepal (CAAN) on October 30, 2013 and the meeting gave nod in principle to the proposal which is being implemented in phase-wise manner.
3. A five-member taskforce has been formed to implement National Civil Aviation Academy 2070 (Roadmap for CAA Transformation) prepared by the Civil Aviation Academy as per the decision of CAAN on September 27, 2013.
4. CAAN Directive 2070 (first edition) which is a revised version of CAA Training Directive 2064 is in the process of implementation.
5. Examined Personal Language Proficiency of 300 aviation officials (Pilot and Air Traffic Controllers) to meet requirements set by ICAO Aviation English Language Proficiency till December 2013.
6. Successfully operated pre-board passenger screening training-90 hours after fixing computer based x-ray training simulator.
7. The maintenance and upgrade under ATC Training 3D simulator system of the Civil Aviation Academy is in process of implementation.
8. The process for further construction of CAA's Radar Training building located at Sanothami is in final stage.

9. The CAA's six-month long training on AAA-001 (ATC Licensing, Aerodrome Control &AFIS) is underway.
10. ARFF's (Aerodrome Rescue & Fire Righting) 005 basis training has been held.
11. The notice published for AAA-002 /ARFF-006 and is under process of trainee selection.
12. Preparation is underway to conduct eight weeks training course for Flight Operation Officer/Flight Dispatcher (FOO/FD).
13. Preparation of syllables on Safety Management System for basic training course as requested by Nepal Airlines Corporation is in process.

Installation of LP Gas Cannon Bird Scaring Device

There has been remarkable improvement in work in controlling bird movement after fixing the LP Gas Cannon Bird Scaring Device in areas adjacent to runaway of internal airports of Biratnager, Janakpur, Simara, Bharatapur,Pokhara, Gautam Buddha and Nepalgunj. This has significantly reduced risks of encounter with birds and helped in unhindered movements of air carriers.

National Aviation Public Health Emergency Preparedness Plan implemented

The Collaborative Arrangement for prevention and Management of Public Health events in Civil Aviation (CAPSCA) assistance visited held from December 2010 to 2012. Keeping reports and recommendation of ICAO regional office into consideration, CAAN in the National Aviation Regulation incorporated ICAO standards for Public Health as subject and endorsement of flight inspectorprocedures.

In order to incorporate the Public health Emergencies in the National Aviation Plan / ATS Contingency and National Aviation Public Health Emergency Preparedness Plan formulated as foundation for ATS Procedure. The National Aviation Public Health Emergency Preparedness Plan has been approved by Director General on 2070/07/29 and is under process to be circulated to the concerned entities. The plan will help address the entire emergency health related problems faced at the international and internal airports.



Training

DOMESTIC TRAINING

S.N.	Subjects	Person
1	Governance and Development	23
2	Public Finance	1
3	Managing Change for Better Performance	2
4	Management Training for Women Managers	2
5	ATS Refresher Training	6
6	Induction Training (Electrical)	6
7	ATSEP Lincense Training	17
8	X-Ray Simulator Operational Technical/observer Training	6
9	Induction Training (Mechanical Overseer)(Electrical)	6
10	AMHS Technical Maintenance Training	11
11	AMHS Operator/Supervisor Course	20
12	AMHS Overview Course	20
13	Workshop on ATC Automation	10
14	Aerodrome Certification Training Course	19
15	Aeronautical Study, Safety Risk Assessment	16
16	TIA Airside Operation & Management	24
17	Quality Aviation for Operation Workshop	2
18	Threat and Error Management Workshop	2
19	SMS Training/Workshop	5
20	Safety Reporting System Workshop	4
21	AVSEC Awarness Training (Non-Security)	74
22	Nepal Aviation Insurance Summit 2013	5
23	Two Days Training on Modern Human Resource Management System (HRMS) Practices as per ISO 9001 International Standards	1
24	Training on e-GP	3
25	;fj{hlgsvl/b Ifdtdfclej[l4 tflnd	1
26	Validation Workshop	1
27	Personal Assistant Skill Enhance	2
28	Innovative HR Planning, Mgt& Excellence	2
29	GIS Mapping	2
30	sfg'gL ;Ifdtdfclej[l4	3
31	Public Procurement System & Capacity	15
32	International Financial Reporting System	4
33	M. Sc. In Power System Engineering	1
34	HRMS Training	6

INTERNATIONAL TRAINING

Destination	Subjects	Days	Type	Funding	Person
Incheon	3rd ACI Developing Airports Seminar: Terminal Operations	3	Seminar	ACI	2
Bangkok	Inaugural Regional Aviation Security Coordination Forum	2	meeting	CAAN	1
India	6th NC Meeting of COSCAP-SA	2	meeting	CAAN	1
Singapore	Emergency Management Workshop	4	workshop	ICAO-Singapore	1
India	FAT of 150kVA Generator	5	Training	CAAN	1
India	Technical Maintenance of 150kVA	5	Training		2
Bangkok	Financial & Administration Course	5	Training	CAAN	12
Bangkok	ATC Watch Supervisor Course	5	Training	CAAN	12
Bangkok	3rd Meeting of the Regional Aviation Safety Group- APAC Regions (RASG-APAC/3)	2	meeting	CAAN	3
Bangkok	52nd DGCA Conference of APAC-Regions	1	Conference.	CAAN	3
Bangkok	3rd APRAST & 14th SARAST Meeting	2	meeting	CAAN	4
Sri Lanka	AIS Refresher/Advance Course	5	Training	CAAN	6
Belgium	Meeting on Safety Oversight of Air Carriers Licensed in Nepal	2	meeting	CAAN	3
Australia	FAT & Maintenance/Refresher Training	5	Training	CAAN	4
Korea	Safety Performance Measurement Workshop	4	workshop	CAAN	1
Bangkok	APANPIRG/24	2	meeting	CAAN	4
Korea	PBN Course	5	Training	ICAO-Korea	1
Singapore	Airport Operational Safety Assurance	5	Training	ICAO-Singapore	1
Korea	Seminar on Technical Procedure and Prevailing Standards	3	Seminar	CAAN	6
Denmark	C of R, C of A and RML (Makalu Air)	6	Observation	Makalu Air	1
Bangkok	Communicable Disease through Air Travel Asia Pacific Advisor Training Workshop	4	workshop	CAAN	2
Indonesia	Legal Aspect of Aviation Security	5	Training	Indonesia-ICAO	2
Indonesia	8th Meeting of Aeronautical Telecommunication Network Implementation Coordination Group of APANPIRG (ATNICG/8)	2	meeting	CAAN	3
Singapore	PBN Operational Approval Course	5	Training	CAAN	1
Bangkok	FIT-Asia (FANS) & RASMG/17	2	meeting	CAAN	2
Singapore	Crisis Mngt. In Aviation Security Workshop	4	workshop	Singapore-ICAO	1
Vietnam	South East Asia Airport Expansion Summit	1	Conference.	CAAN	3
Singapore	Fire Officers Course	5	Training	CAAN	13

Tibbet	6th Meeting of Joint-Coordination Committee Meeting on Tourism (Tibbet)	2	meeting	CAAN	1
Singapore	ICAO State Safety Programme	5	Training	Singapore-ICAO	1
Bangladesh	22 Steering Comi. Meeting (COSCAP-SA)	2	meeting	CAAN	3
Bangkok	Aerodrome Inspection & Audit Course for Civil Aviation Inspector	5	Training	CAAN	2
Bangkok	Workshop on State Functions & Responsibilities Regarding Assessment, Measurement & Reporting of Runway Surface Condition	4	workshop	CAAN	2
Japan	Seminar on Aviation Security	5	Training	JICA	2
Indonesia	52 IFATCA Annual Conference	1	Conference.	CAAN	4
Indonesia	52 IFATCA Annual Conference	1	Conference.	Self Expenses	5
Bangladesh	Workshop on Implementation of SSP	4	workshop	CAAN	1
Bangladesh	Workshop on Implementation of SMS	4	workshop	CAAN	4
Bangladesh	Computer Aided Information Sharing Technology, Establishing Central Technical Library & Annual Inspection Plan	5	Training	CAAN	1
Bangladesh	ANS course for ANS Inspectors	5	Training	CAAN	6
Korea	Airport Operations Course	5	Training	Korea-ICAO	1
Hong Kong	AVSEC Crisis Management Course	5	Training	CAAN	2
Bangkok	AVSEC Crisis Management Course	5	Training	CAAN	1
Singapore	Safety Audits of Air Traffic Services	5	Training	SCP	1
London	Operational Training of X-ray Simulator	5	Training	CAAN	1
London	FAT of X-ray simulator	5	Training	CAAN	2
London	Technical Maintenance X-ray Simulator	5	Training	CAAN	2
Indonesia	Safety Management System Course	5	Training	Indonesia-ICAO	1
Korea	Airport Terminal Operation Course	5	Training	Korea-ICAO	1
India	New Airworthiness Manual Doc 9760	3	Seminar	CAAN	1
Malaysia	AVSEC Management Course	5	Training	CAAN	2
Bangkok	Foreign Air Operator Surveillance Database	5	Training	CAAN	2
Bangkok	ATNICG WG/11	2	meeting	CAAN	3
Canada	PBN Symposium	2	meeting	CAAN	2
Singapore	Incident Command & Control Workshop	4	workshop	CAAN	3
Singapore	Dangerous Goods Inspector Course	5	Training	CAAN	1
Philippines	Aviation Cargo & Mail Security	5	Training	CAAN	2
Singapore	Search & Rescue Administration Course	5	Training	SCP	1
Korea	DVOR/DME Maintenance Course	5	Training	Korea-ICAO	1
Bangkok	2nd International Aviation English Forum	2	meeting	CAAN	1

India	8th ACI-APAC Small Airports Seminar	3	Seminar	CAAN	1
Bangkok	SARI 21 Working Group first Meeting	2	meeting	CAAN	1
Macao	APRAST-AIG AWG/2	2	meeting	CAAN	2
Beijing	Anti-Hijacking Command (Developing countries)	3	Seminar	China govt.	1
Beijing	Pans-Ops Procedure Design Initial (course 6)	5	Training	CAAN	3
France	Procedure Design Course (IPD3-E)	5	Training	CAAN	2
Netherlands	ATC Global Conference & Exhibition	1	Conference.	CAAN	2
Singapore	Safety Oversight Inspectors (Aerodromes)	5	Training	SCP	1
India	42nd IFATSEA General Assembly	3	Seminar	CAAN	3
Singapore	TRAINAIR PLUS Global Symposium	1	Conference.	CAAN	2
Singapore	Technical Maintenance Training of X-ray	5	Training	CAAN	2
Bangkok	1rs Meeting of Aerodrome Operations (AOP/WG/1)	2	meeting	CAAN	1
Indonesia	Sr. Management of Aviation Security Course	5	Training	Indonesia-ICAO	1
Dubai	Aviation ICT Forum 2012	3	Seminar	CAAN	1
Indonesia	Aviation Internal Auditor Course	5	Training	Indonesia-ICAO	1
Beijing	PBN Procedure Design (Course 5)	5	Training	CAAN	2
Bangkok	APANPIRG/23	2	meeting	CAAN	5
Singapore	Safety Oversight Inspectors (ANS)	5	Training	CAAN	2
Canada	12th Air Navigation Conference (AN-Conf/12)	1	Conference.	CAAN	2
Sweden	FAT & Maintenance (Frication Measuring equip)	5	Training	CAAN	2
Bangladesh	SARI M WG- 3rd Meeting	2	meeting	CAAN	1
Bangkok	USOAP-CMA APAC regional workshop	4	workshop	CAAN	2
India	Specialized AVSEC Quality Control Workshop	4	workshop	CAAN	3
Canada	6th Worldwide Air Transport Conference	1	Conference.	CAAN	4
Sri Lanka	SARI 21 WG 2nd Meeting	2	meeting	CAAN	1
Korea	Accident/Incident Investigation & Prevention	4	workshop	CAAN	2
Malaysia	FAT of X-ray Machine (Pokhara airport)	5	Training	CAAN	2
Malaysia	Maintenance of X-ray (Pokhara airport)	5	Training	CAAN	1
Singapore	Maintenance of X-ray (Pokhara airport)	5	Training	CAAN	1
Singapore	CASP-AP 10th Steering Committee meeting	2	meeting	CAAN	2
Canada	Aviation & Climate Change Seminar	3	Seminar	CAAN	1
France	Continuous Airworthiness Training/ Seminar	5	Training	CAAN	1

India	ADS-B SITF/12	2	meeting	CAAN	1
Singapore	Third Party Liability Insurance	2	meeting	M/s Company	1
Singapore	International Accident Investigation Forum	3	Seminar	CAAN	1
Bangkok	Legal Aspect of Aviation Security seminar	3	Seminar	CAAN	1
Kunming	COM Coordination Meeting (AMHS)	2	meeting	CAAN	3
Ukraine	Aviation English Raters/Examiners Course	5	Training	CAAN	2
Indonesia	Aviation Internal Auditor Course	5	Training	Indonesia-ICAO	1
Shanghai	Maintenance of Automatic Transfer Switch	5	Training	CAAN	5
Bangkok	Workshops on i) Aerodrome Obstacle Charts (Type A and Type B), ii) Obstacle Limitation Surfaces and iii) Charting Hot Spots	4	workshop	CAAN	2
Hong Kong	Preparation of 6th ATC Conference	3	Seminar	CAAN	2
India	3rd Meeting of Seamless ATM Planning group	2	meeting	CAAN	2
Malaysia	AVSEC Crisis Management Course	5	Training	CAAN	3
America	Operation training of fire equipment	5	Training	CAAN	2
America	Maintenance of Fire Equipment	5	Training	CAAN	1
Singapore	AVSEC Auditing & Developing Manuals	5	Training	CAAN	1
India	29th IFATCA APAC Meeting 2012	2	meeting	CAAN	10
Indonesia	Flight Operations Inspectors Course	5	Training	Indonesia-ICAO	2
America	Airport Concessions Conference	1	Conference.	CAAN	2
Bangkok	2nd ATM Contingency plan task force meeting	2	meeting	CAAN	2
Malaysia	Inspector Training System (ITS) Training	5	Training	CAAN	2
Malaysia	National AVSEC Training Program Workshop	4	workshop	CAAN	1
Korea	AVSEC Instructors Course	5	Training	CAAN	2
Bangkok	ATC 3D Simulator Training	5	Training	CAAN	4
India	Certificate of Proficiency in Graphic Designing & English Communication	5	Training	ITEC Fellowship	1
India	Certificate Course in English Fluency	5	Training	ITEC Fellowship	2
India	Certificate Course in English Communication	5	Training	ITEC Fellowship	1
India	Progress of Proficiency- Intermediate	5	Training	ITEC Fellowship	1
India	Progress to Proficiency- Intermediate	5	Training	ITEC Fellowship	2
India	Certificate of Proficiency in English Communication	5	Training	ITEC Fellowship	1
India	Progress of Proficiency- Intermediate	5	Training	ITEC Fellowship	1
India	Certificate of Proficiency in English & IT Skills	5	Training	ITEC Fellowship	1
India	3D Modeling and Surfacing using CATIA V5 Software	5	Training	ITEC Fellowship	1

India	Certificate of Proficiency in English Communication	5	Training	ITEC Fellowship	1
India	Certificate of Proficiency in English & IT Skills	5	Training	ITEC Fellowship	1
India	Certificate Course in English Fluency	5	Training	ITEC Fellowship	1
India	Certificate Course in English Fluency	5	Training	ITEC Fellowship	1
India	Progress to Proficiency- Basic	5	Training	ITEC Fellowship	2
Philippines	C of A and RML of DO-224/212	6	Observation	Tara Air	1
China	CCAR-25 Training & Validation	2	meeting	CAAN	2
China	Validation of CCAR-25	6	Observation	CAAN	1
Dubai	RNP AR 737-800 Simulator (Dubai based)	6	Observation	CAAN/Fly Dubai	3
Indonesia	Air Transport Seminar (Airbus)	3	Seminar	CAAN	2
Singapore	Seminar on CNS/ATM	5	Training	ICAO-Singapore	1
Singapore	Civil Aviation Management Programme	5	Training	ICAO-Singapore	1
India	Aviation ICT Forum	2	meeting	CAAN	2
Korea	Training Cooperation Workshop	4	workshop	CAAN	2
Thailand	Bilateral training negotiation with Aerothai.	2	meeting	CAAN	2
Austria	Opt. Training of Large Foam Tender in TIA	5	Training	M/S Company	5
Austria	Maint. Training of Large Foam Tender (TIA)	5	Training	M/S Company	5
China	3rd China Int'l Air Routes Summit 2013	3	Seminar	CAAN	2
Canada	38th Session of ICAO Assembly	2	meeting	CAAN	5
Germany	9th Steering Committee Meeting of SARI	2	meeting	CAAN	2
Singapore	DCP Observer of ATR 42/72 Aircraft	6	Observation	Buddha Air	1
Singapore	Procedure & Design for PBN Airspace	5	Training	ICAO-Singapore	1
Myanmar	CASP-AP Crisis Management Workshop	4	workshop	CAAN	2
China	PBN Procedure Design Course	5	Training	CAAN	1
Singapore	Airport Operational Safety Assurance	5	Training	ICAO-Singapore	1
Thailand	AFL & Maintenance of Signage	5	Training	CAAN	4
Hong Kong	ATFM/SG/2 (Air Traffic Flow Mangt.)	2	meeting	CAAN	1
Bangkok	PBN Operations Approval Course	5	Training	CAAN	2
China	Understanding Annex 14	3	Seminar	CAAN-ACI	2
Belgium	Air Safety Committee Meeting	2	meeting	CAAN	3
Korea	Aviation Policy for Executive Course	5	Training	Korea-ICAO	1
Malaysia	Maint. Training with FAT (Hold Baggage)	5	Training		3
Malaysia	Regional Runway Safety Seminar	3	Seminar	CAAN	2
Malaysia	Air Transport System Course	5	Training	CAAN	1
New Zealand	FAT of Tower Console, Radio Link	5	Training		1
USA	Airport Pavement Workshop	5	Training	CAAN	2
Singapore	Search & Rescue Administrators Course	5	Training	ICAO-Singapore	1



Fire Prevention and Fire Safety Inspection

On the year 2012/2013 inspection and demonstration programs in the various hub airports and STOL airports were carried out. During the programs this year the RFF personnel from CAAN head office and different airports took actively part in the Installation, Inspection, Orientation and demonstration program along with the staffs of concerned airports.

Tumlingtar Airport: It is the biggest STOL airport of Nepal. Aircraft movements have become busy on this airport as this airport is the gateway to the Makalu/Barun National Park. On the year this airport DCP, CO2 and wheel type fire extinguishers were installed and the fire extinguisher there along with new extinguishers were inspected and checked. Small live demonstration of firefighting procedure was carried out during the program. Approximately 35 numbers of staffs (CAAN, airlines, armed police force, Army and others) actively participated the fire orientation class and live demonstration.

Jomsom Airport: Jomsom airport is the second busiest airport in hilly region after Lukla so there are frequent flights. As there are frequent flights there is the more necessity of fire preventive measures. On this base, 13 fire extinguishers (wheel type 25 kg, DCP 10 kg, DCP 6 kg, CO2 5 kg, CO2 2 kg) were installed at Jomsom airport this year. Existing fire extinguishers there were out dated and unserviceable so it was utmost requirement of the Jomsom airport to be facilitated with fire extinguishers. During the orientation class, approximately 40 personals including CAAN staff participated the fire orientation class. Similarly program was concluded with the live fire demonstration at Jomsom airport (dated 2070 Kartik 10-16).

Nepalgunj Airport: Nepalgunj Airport is the regional hub airport having wider network of air links after TIA, Kathmandu. Having more flights it requires better fire fighting equipments. Along with fire fighting vehicle every airport also need to facilitate it with fire extinguishers as well. This year Nepalgunj airport was facilitated with 17 pieces 5kg DCP, 8 pieces 10 kg DCP, 8 pieces wheel type 25 kg DCP, and 5 pieces 2 kg CO2 fire extinguishers. Installation and inspection program was carried out on this airport this year.

Biratnagar Airport: Biratnagar is the regional hub airport well supported by six STOL airports. This airport links the country with the eastern development region. At Biratnagar Airport there are 25 fire extinguishers including DCP, CO2 and water type. Inspection program was done this year on this airport.

Bharatpur Airport: Bharatpur airport makes the confluence for the east bound and west bound surface travelers. From the few past years it has grown more significant. This airport is facilitated with 15 fire extinguishers although the number of fire extinguisher in this airport is not adequate on the basis of aircraft movements. Inspection program was carried out this year.

Simara Airport: Simara is the closest station from Kathmandu. Air traffic movements have been continuously increasing in this airport as it links the country with the Indian boarder and different commercial points of Nepal. Regular inspection of existing fire extinguisher was performed this year.

Dhangadi Airport: There are 12 fire extinguishers in Dhangadi Airport. One 25kg DCP wheel type fire extinguisher was installed at this Airport this year. Along with installation, fire orientation class was given. During the orientation class, approximately 40 personals including CAAN staff participated the fire orientation class and the program was concluded with the live fire demonstration at Dhangadi Airport.

These types of orientation class and live fire demonstration help in preventing the incident to become an accident. It also enhances the fire prevention and safety measures relating to any types of fire incidents.



RECORD OF FIRE EXTINGUISHERS IN DIFFERENT AIRPORTS OF NEPAL

S.No	Airport	Fire Extinguisher	Remarks
1	Nepalgunj	Co2 2 kg	2
		Co2 4.5 kg	3
		DCP 25 kg	1
		DCP 5 kg	3
		DCP 10/12 kg	11
		Water type 9 ltrs	1
		Total	21
2	Gautam Buddha	Co2 4.5 kg	3
		DCP 2 kg	1
		DCP 5 kg	3
		DCP 12 kg pressurize	3
		DCP Cartridge 10kg	5
		Total	15
3	Biratnagar	Co2 2 kg	3
		Co2 4.5 kg	3
		DCP 5 kg	3
		DCP 2 kg	13
		DCP 10/12 kg	2
		Water type 9 ltrs	1
		Total	25
4	Simara	Co2 2 kg	3
		Co2 4.5 kg	2
		DCP 5 kg	8
		DCP 12 kg	11
		DCP 2 kg	2
		wheel type DCP25kg	2
		Soda Acid 5kg	2
5	Bharatpur	Total	30
		Co2 2 kg	5
		DCP 1 kg	3
		DCP 25kg	1
		DCP12 kg	3
		DCP 25kg	3
		Total	15
6	Dhangadi	Co2 4.5 kg	2
		Co2 2 kg	2

		DCP 25kg	3
		DCP 5kg	6
		Total	
7	Janakpur	Co2 2 kg	2
		Co2 4.5 kg	2
		DCP 5kg	9
		DCP 25kg	2
		Soda acid 5 kg	1
		Total	
8	Chandragadi	DCP 25kg	2
		DCP 5kg	5
		Co2 2 kg	3
		Total	
9	Surkhet	DCP 25kg	4
		DCP 5kg	7
		Co2 2 kg	4
		Total	
10	Pokhara	Co2 2 kg	3
		Co2 4.5 kg	3
		DCP 5kg	4
		DCP 10/12 kg	9
		water type 9 liter	1
		Total	
11	Lukla	DCP 50 kg	2
		DCP 10 kg	29
		Total	
12	Jomsom	wheel type 25 kg	5
		DCP 10 kg	4
		DCP 6 kg	2
		5CO2 kg	2
		2CO2 kg	1
		Total	
13	Jumla	wheel type 25 kg	6
		Total	

Flight Inspection System & Recommendation for FM

1. Flight inspection is a maintenance activity that ensures radio navigational aid signals in space meet the required standards which confirms to the provisions of ICAO Annex 10, Vol. I and Annex 14. Vol. I, the related manuals, and the associated procedures meet the relevant provisions of ICAO Doc 8168.

CNS P&D Department conducted Flight Inspection in March-April 2013 to check Radar, DVOR, DME, NDB, Locators and PAPI of TIA and various domestic airports.

The FIS 2013 was conducted to check the coverage of RADAR at TIA. Vertical Coverage Check at an altitude of 14,500.00 feet for both ASR/SSR; Six different airways route coverage check; 17 radar fixes and 3 orientation fixes; and the communication system related to these systems were checked. The coverage of secondary radar was found to be up to 55.5 NM at 14,500ft.

The DVOR and DME of TIA, Simara, Nepalgunj, Bhairahawa, Biratnagar and Pokhara CAO as well as the DME of Pokhara CAO was checked during the period.

The NDB and locator (Nalinchowk /Thecho) of TIA, Janakpur, Nepalgunj, Bharatpur, Biratnagar were checked.

The GNSS procedure flyabilityBiratnagar&Bhairahawa were checked.

In visual aids, the PAPI of Kathmandu, Bhairahawa, Biratnagar, Chandragadhi, Dhangadhi, Janakpur, Nepalgunj, Pokhara, Simara, Surkhet and Tumlingtar were checked and necessary adjustments were done during that period.

2. Taking into consideration the issues of flight safety and airways route, CNS P&D Department in co-ordination with ATM Department and Aerodrome Engineering Department provides recommendation letter to Ministry of Culture, Tourism & Civil Aviation for the establishment of FM towers and tall antenna masts/buildings of commercial sectors. CAAN recommends the establishment of such towers on condition that if there is interference in the aviation frequency or any disturbance in the air routes, the towers need to be relocated or shutdown.

TRI Party MOU

- (i) Civil Aviation Authority of Nepal and the Nepal Department of Hydrology and Meteorology signed Memorandum of Understanding (MoU) on 2070, Shrawan 14 to exchange information on Aviation Meteorological Service. Nepal Department of Hydrology and Meteorology has helped in promoting safe air service by providing (METAR/SPECI/TAF/SIGMET/ROUTE FORECAST) Aviation Meteorological Service for Tribhuvan International Airport and other internal airports keeping provision of ICAO AND WMO into consideration.
- (ii) Civil Aviation Authority of Nepal, the Nepal Department of Hydrology and Meteorology and Weather new Inc.Japan signed a joint MOU on Installation of Weather Equipment to enhance weather forecast

& to Air Navigation Support on 10 October 2013. Live Camera installed in the TIA and Pokhara airport while work underway to fix live cameras in Simikot and Tenjing-Hillary airports. Established in 1986, the Weather new Inc. Japan has been providing Aviation Meteorological Service in many cities. The company has been using hi-tech devices like Live Camera, Radars, Sensors and Lightening Dictators to read cloud and its height, visibility, humidity and various other meteorological services. These efforts are expected to be helpful in preventing air related accidents, especially in places like Pokhara, Lukla known for their unpredictable weather condition, by feeding real time information.

Hazard Identification & Risk Assessment Workshop

Hazard Identification & Risk Assessment Workshop held on 9 – 11 Dec. 2013, first time at Kathmandu Nepal just has been completed successfully. The workshop was organized by Co-operative Development of Operational Safety and Continuing Airworthiness program COSCAP-SA and hosted by Civil Aviation Authority of Nepal (CAAN). There were twenty one participants from different countries of South Asia, as well as forty three participants from all domestic airlines including fixed wing and rotor wing operators. Similarly there were twenty five participants from CAAN. The workshop was inaugurated by Secretary of ministry of Culture, Tourism and Civil Aviation Mr. ShusilGhimire and was addressed by Director General of Civil Aviation Authority of Nepal Er. Ratish Chandra LalSuman.

The Three days workshop was very fruitful with respect to the fact that safety is the most challenging issue in aviation industries of the region and concerned stake holders are responsible to mitigate those risk and hazard factors. The workshop prompted us to ponder on the issues like how we are able to meet those challenges and what will be the tools to ingenerate preventive and reactive actions. It focused to review our procedure or redesign the structure in concerned matter whenever necessary. We have to learn from past unfortunate experiences and need to commit that accident and incident will never happen in the same way in future. Most of the things in aviation industries in South Asia region are almost same, hence are of common interest in hazard identification & risk assessment. If we sincerely make some positive efforts jointly, it will assist us to improve the aviation safety level in this region. Our ultimate goal is to assure the safe sky to this region.

Workshop on ‘Wildlife Hazard Management at Airport’

Wildlife activities at TIA have significantly dropped in the recent days as most of the immediate measures are being taken more effectively. Short, mid and long term plans have been prepared with an objective of minimizing wild life hazard at airports. A seminar on wildlife Hazard management at Airport was conducted by TIACAO, CAAN in Kathmandu on 17-18 August, 2013. Representatives from India, Japan & Bangladesh actively participated in the program. Likewise, a work shop on Bird/ wildlife Aircraft strike Hazard (BASH) was conducted in collaboration with USA air force, from 24th to 27th September 2013. In conclusion, Bird strike problem cannot be controlled by a single unit. Good co-operative and effective coordination is required from the stakeholders and all concerned. Moreover, wildlife hazard cannot be wiped out but it can be minimized if better measures are taken.

Workshop on Risk Assessment

A workshop on "Risk Assessment & Mitigation for Nepal's Aviation safety" was jointly organized by the Civil Aviation Authority of Nepal (CAAN) and International Finance Cooperation (IFC) - the specialized agency of world Bank .The workshop was held at Kathmandu on 29th November 2013 with the discussion on the Nepalese Civil Aviation focusing especially on aviation safety and concluded with the determination of developing and initiating a self regulatory system i.e. "Nepalese Aviation Audit system" for operational system. The said system is similar to IATA Operational Safety Audit (IOSA). The system consists of defined operational procedures and standards with the representative of national regulatory body – the Civil Aviation Authority of Nepal and will work in close co-ordination with international organizations such as ICAO and EU.

Administrative MOU

Administrative MOU with PACOM

For the effective Management of disaster and emergency situation like Crash rescue firefighting, CAA Nepal entered in Administrate Agreement (MOU) with United Stated pacific command (PACOM) On 15th November2013 concerning Project Nepal HA-2012-20342. The MOU concerns the US pacific command (PECOM), US office of defense co – operation in Nepal, civil Aviation Authority of Nepal Federal Democratic Republic of Nepal (FDR), Us Army corps of Engineers, Alaska District (USACE) and US Government Design-Build Construction and Quality Assurance Contractors for the referenced project. This project has been approved and funded by Pacific Command under its Human Assistance (HA) Mission. The project plans to construct a new crash Rescue and Fire Station Building and a deep tube well including an Emergency Generator Building in Tribhuvan International Airport. The project has been co-ordinated through the Civil Aviation Authority of Nepal and FDR and will be developed under the preview of USACE. The project will meet all applicable Nepali construction codes including Earth Quake design Criteria.

MOU With Incheon International Airport Co-operation

An airport industry essentially needs qualified and competent Professionals to maintain and improve its services encompassing the Safety and facilitate quality human resources. CAAN has been providing training abroad –Specially in the areas of Communication, Navigation, Surveillance, Air Traffic Service Aviation Safety, Aviation Security etc. In that course CAAN has entered in Memorandum of Under Standing (MOU) with Incheon International Airport Corporation INC (IIAC), Republic of South Korea on 12th September 2013. The MOU will remain effective for 3 years from date of Signature. The objective of the MOU is to expand the Scope of exchange programmes for producing more effective and valuable results for CAAN. AS per the MOU IIAC will provide five working days training at special rate, CAAN is required to bear the air fare and travel expenses for twenty or more trainees per year. Besides, twenty IIAC Fellowship training opportunities will be made available on priority basis to CAAN Officials as committed by IIAC.

Status on Air Transport Capacity Enhancement Project

[As of 20 December 2013]

A) Recruitment of Consultants :

Both consulting services – Detail Design and Construction Supervision and Capacity Development of CAAN have been procured and under implementation in the project.

Table 1: Consulting Services of ATCEP (Grant No. 0181 – NEP)

S.N.	Consulting Services	Consultant	Date of Contract Agreement	Date of Mobilization	Duration of Services
1	Detail Design and Construction Supervision	Japan Airport Consultants, Inc, Japan in association with GEOCE Consultants (P) Ltd	March 09, 2011	April 29, 2011	60 months
2	Capacity Development of CAAN	INECO-Pointec-ERMC	December 22, 2011	March 6, 2012	36 months

B) Procurement of Goods and Works :

The ICB contracts for the project works have been procured and under execution in the project.

Table 2: Works and Equipment Contracts of ATCEP (Loan N0. 2581 –NEP)

S.N.	Goods and Works	Contractor	Date of Contract Agreement	Commencement Date	Duration of Contract
1	ICB- 01: Airside Infrastructure Development and Landside Terminal Improvement at TIA, Simikot and Rara Airports	Constructora Sanjose S.A., Spain	December 21, 2012	March 17, 2013	36 months +(DNP, 12 months)
2	ICB- 02: Supply and Installation of CNS and ATM Equipment at TIA and Lukla Airport	EMTE Sistemas S.A.U., Spain	August 1, 2012	September 17, 2012	15 months +(DLP, 18 months)

C) Progress of Consulting Services :

- (i) Detail Design and Construction Supervision. The design and procurement of contracts were completed in December, 2012. The construction supervision of ICB-02 was started from September, 2012 and of ICB 01 from March 2013.

Progress as of 30 September 2013 is 48.39 %.

- (ii) Capacity Development of CAAN. Components on Planning, Private Sector Participation, and Enhancing Non-aeronautical Revenues are almost complete, while Corporate Business Planning, Restructuring, HRD Computerization Plan and MIS are in development stage. The preparation of new integrated act is in advanced stage.

Progress as of 30 September 2013 is 47 %.

D) Progress of Contracts :

- (i) Contract Package ICB-01: The contractor has mobilized a number of key staff including Contractor's Representative, chief engineers and architect. The contractor has started some physical works in A04 (Parallel Taxiway and International Apron), A03 (Runway Extension) and A12-8 (under A12 – Ancillary Work) but progress has been sluggish due slow preparation of the contractor.

The cumulative physical progress is 3.83% against the Contractor's program.

- (ii) Contract Package ICB-02: The progress of this contract is satisfactory. The progress of the contract in the reporting period is 12% with cumulative progress is 77%, which is almost close or slightly ahead than work schedule. During the period, main activities of the contractor were supply of meteorological equipment and continue with installation and testing of various equipment and console at TIA and establishment of VAGS and A-PAPI equipment at Lukla airport.

Progress as of 30 September 2013 is 77 %.

E) Overall Progress of ATCEP

The overall progress of all the components of ATCEP is about 30.15%.





Airport Profile

CIVIL AVIATION AUTHORITY OF NEPAL

AIRPORTS IN OPERATION

S.N.	Airports Name	Zone	District	Elevation	Runway Dimension		Services	Com. & Nav/other Facilities	Movement P/Y		Budget (2070/07/1)	Last year Income
					Grass	Surface			Flight	PAX		
1	Bajhang (VNBG)	Seti	Bajhang	421 ft AMSL	1158X30m		AFIS	HF, VHF, Meteorological equipments	2686	52709	1,40,36,500/-	20,000/-
2	Bharatpur (VNBP)	Narayani	Chitawan	679 ft AMSL	1158X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB			69,43,000/-	
3	Bhojpur (VNBJ)	Koshi	Bhojpur	4000 ft AMSL	534 X30m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments			44,36,400/-	7,60,000/-
4	Biratnagar (VNVT)	Kosi	Morang	236 ft AMSL	1524X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB, VOR/DME, RFF, X-ray	9284	358742	5,31,32,680/-	5,23,42,000/-
5	Chandragadhi (VNCG)	Mechi	Jhapa	300 ft AMSL	1800X30 m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB			1,38,11,750/-	
6	Chaurihiari (Rukum) (VNCI)	Rapti	Rukum	2500 ft AMSL	487X30	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments	404	4353	35,65,800/-	1,46,000/-
7	Dhangadhi (VNNDH)	Seti	Kailali	617 ft AMSL	1800X30 m	Bitumen	AFIS	HF, VHF, Meteorological equipments, NDB	1364	42033	10,036,400/-	38,94,000/-
8	Dolpa (Juphal). (VNPD)	Karnali	Dolpa	8222 ft AMSL	457X30m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments			35,99,300/-	5,98,000/-
9	Gautam Buddha (VNBW)	Lumbini	Rupandehi	358ft AMSL	5000X100 ft	Bitumen	ATS	HF, VHF, Meteorological equipments, VOR/DME, REMS/RMM, NDB RCMs (Remote control and Monitoring System, RMM (Remote Monitoring Maintenance))	4172	118367	3,90,25,500/-	2,55,58,000/-
10	Janakpur (VNJP)	Janakpur	Dhanusha	256ft AMSL	1606X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB	2752	72356	1,11,84,600/-	58,75,000/-
11	Jomsom (VNJS)	Gandaki	Mustang	8976 ft AMSL	2000X100 ft	Bitumen	AFIS	HF, VHF, Meteorological equipments	4070	57592	73,066,00/-	96,71,000/-
12	Jumla (VNJ)	Karnali	Jumla	8976 ft AMSL	670X30 m	Bitumen	AFIS	HF, VHF, Meteorological equipments, NDB	2140	28713	67,82,000/-	6,17,000/-



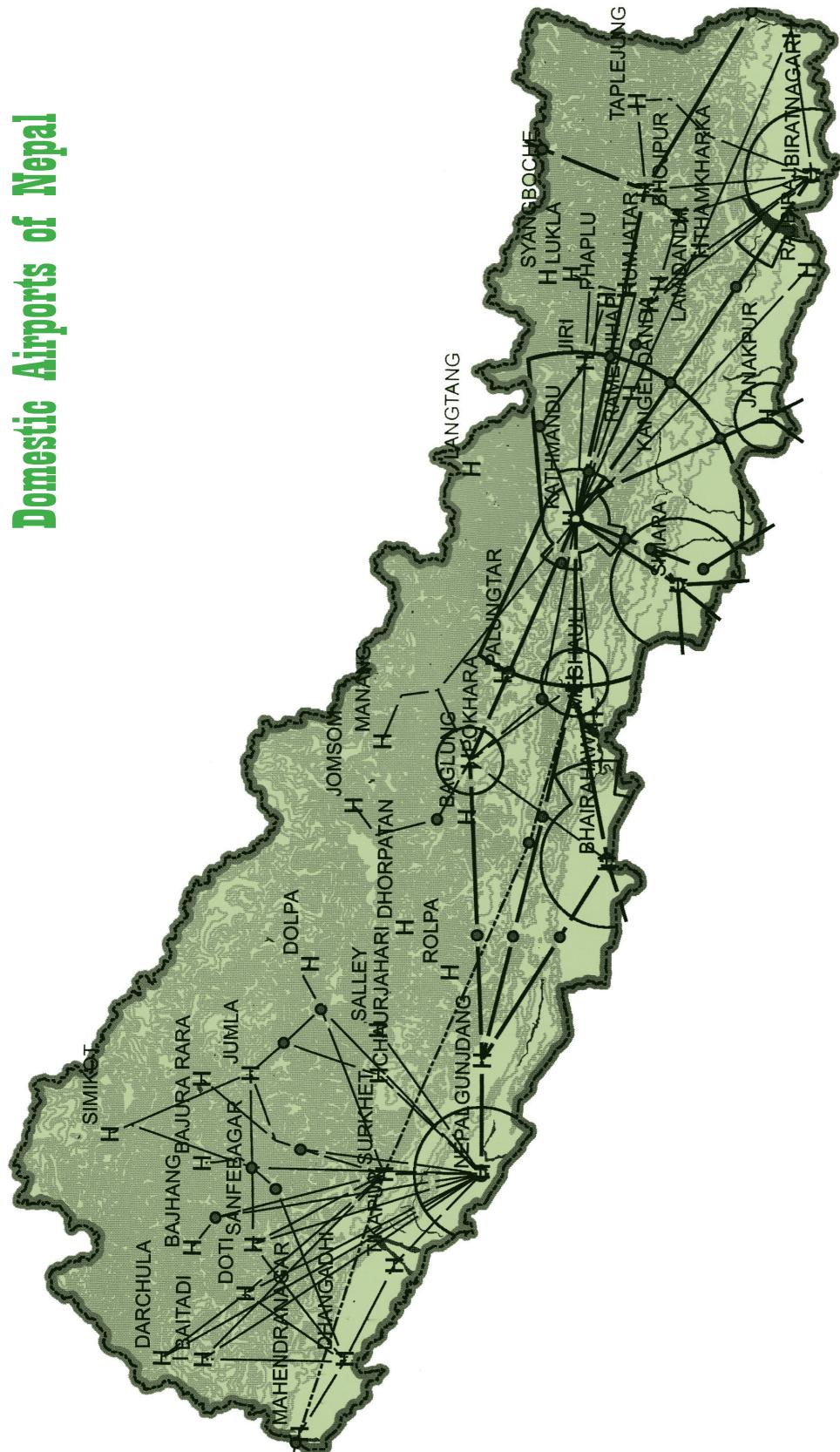
13	Kathmandu (TIA) (VNKT)	Bagmati	Kathmandu	4390 ft AMSL	3056X46 m	Bitumen	ATS	HF, VHF, Meteorological equipments, VOR/DME/Radar, RFF, X-ray	Domestic 70877 International 23320	1,41,29,46,634/- 1575059 2925117	3,12,86,23,000/-
14	Kangolidanda (VNKL)	Sagarmatha	SoluKhumbu	6880 ft AMSL	520 X26 m	Grass	AFIS	HF, VHF, Meteorological equipments		15,55,200/-	
15	Khanidanda (VNKD)	Sagarmatha	Khotang	4435 ft AMSL	510X27m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments		35,79,110/-	
16	Lamidanda (VNLD)	Sagarmatha	Khotang	4100 ft AMSL	518X30 m	Grass	AFIS	HF, VHF, Meteorological equipments	412	4042	40,14,700/-
17	Masinechaur	Karnali	Dolpa			Grass	AFIS	HF, VHF, Meteorological equipments			5,28,000/-
18	Nepaljung (VNNG)	Veri	Banke	540 ft AMSL	1505X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB, VOR/DME, RFF, X-ray, RCMS (Remote control and Monitoring System, RMM (Remote Monitoring Maintenance))	9121	178049	4,91,47,700/-
19	Phaplu (VNPL)	Sagarmatha	SoluKhumbu	7918 ft AMSL	680X20m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments	2746	18819	2,73,13,000/-
20	Pokhara (VNPK)	Gandaki	Kaski	2712 ft AMSL	1444X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB, DME, RFF, X-ray	26730	379503	4,10,92,900/-
21	Rara (Mugu) (VNRR)	Karnali	Mugu	8924 ft AMSL	620X60m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments			42,48,900/-
22	Ramechhap (VNRC)	Janakpur	Ramechhap	1555 ft AMSL	518X30m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments	1736	746	5,87,13,000/-
23	Rumjhatar (VNRT)	Sagarmatha	Okhaldhunga	4500 ft AMSL	548X30m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments			2,12,000/-
24	Salle (Rukum) (VNSL)	Rapti	Rukum	5086 ft AMSL	525X30m	Bitumen	AFIS	HF, VHF, Meteorological equipments			40,02,300/-
25	Simara (VNSI)	Narayani	Bara	450 ft AMSL	1192X30m	Bitumen	ATS	HF, VHF, Meteorological equipments, NDB, VOR/DME, RFF, RCMS (Remote control and Monitoring System, RMM (Remote Monitoring Maintenance))	4332	60051	2,02,46,600/-
											1,20,98,000/-

26	Simikot Airport (VNST)	Karnali	Humla	9246 ft AMSL	640X20m	Bitumen	AFIS	HF, VHF, Meteorological equipments	2524	21774	54,78,200/-	15,65,000/-
27	Surkhet (VNPK)	Veri	Surkhet	2400 ft AMSL	1055X30m	Bitumen	ATS	HF, VHF, Meteorological equipments NDB	6570	18574	1,88,78,800/-	82,55,000/-
28	Taplejung (VNNTJ)	Mechi	Taplejung	7936 ft AMSL	900 X30m	Under Bitumen Process	AFIS	HF, VHF, Meteorological equipments			39,88,500/-	8,31,000/-
29	Tenzing Hillary(VNLK)	Sagarmatha	Solukhumbu	9100 ft AMSL	527 X20m	Bitumen	AFIS	HF, VHF, Meteorological equipments	16936	97394	1,14,81,300/-	2,15,16,000/-
30	Thamkharka (VNNTK)	Koshi	Khotang	5200 ft AMSL	510X30m	Grass	AFIS	HF, VHF, Meteorological equipments				
31	Tumlingtar (VNTR)	Koshi	sankhuwasava	1700 ft AMSL	573X30m	Bitumen	AFIS	HF, VHF, Meteorological equipments, NDB	1944	30037	55,59,000/-	19,59,000/-





Domestic Airports of Nepal



CIVIL AVIATION AUTHORITY OF NEPAL

AIRPORTS NOT IN OPERATION

AFIS AERODROMES (location Indicator)	Elevation Ft (m)	Dimension Ft (m)	Surface
1. BAITADI (VNBT)	4126 ft (1258) m	1640 × 100 ft (500 × 30) m	Grass
2. Bajura (VNBR)	4606 ft (1404) m	1968 × 65 ft (600 × 20) m	Grass
3. Balewa (VNBJ)			
4. Darchula (VNDL)	2218 ft (676) m	1935 × 100 ft (590 × 30) m	Grass
5. DANG (VNDG)	2079 ft (634) m	3798 × 150 ft (1158 × 46) m	Under Bitumen Process
6. Dhorpatan			
7. Doti (VNDT)	1892 ft (577) m	1400 × 100 ft (427 × 30) m	Grass
8. Jiri (VNJI)	6061 ft (1848) m	1197 × 59 ft (365 × 18) m	Grass
9. Kalikot			
10. Kamalbazar			
11. Langtang (VNLT)	11998 ft (3658) m	1378 × 100 ft (420 × 30) m	Grass
12. Rajbiraj (VNRB)	242 ft (74) m	5576 × 100 ft (1700 × 30) m	Grass
13. Rolpa (VNRP)	4088 ft (1250) m	1499 × 100 ft (457 × 30) m	Grass
14. Sanfe bagar (VNSR)	5219 ft (596) m	1696 × 100 ft (517 × 30) m	Grass
15. Sangboche (VNSB)	12256 ft (3748) m	1328 × 100 ft (405 × 30) m	Grass
16. Tikapur (VNTP)	515 ft (157) m	1800 × 100 ft (573 × 30) m	Grass
17. Mahendranagar (VNMM)	708ft (216) m	2900 × 100 ft (884 × 30) m	Grass
18. Manang (VNMA)	11089 ft (3381) m	2952 × 65 ft (650 × 20) m	Bitumen
19. Meghuli (VNMG)	498 ft (152) m	3500 × 150 ft (1067 × 46) m	Grass



Finance

Finance

CAAN is a self-governing government body which maintains its accounts under accrual basis. The main income sources of CAAN are the service charges and royalty that it gets from airport and air navigation operations. It is VAT registered organization. CAAN regularly deposits the VAT it collects from its financial transactions. Similarly, it pays the income tax out of its operating profit in stipulated time period.

Income & Expenditure Scenario

Figures in Million

F/Y	Income	Expenses	NPBIDT	Interest	Depreciation	Extra Ordinary Items	I.Tax	Net Profit (Loss)	Cummulative Loss	Remarks
2055/056*	416.75	90.34	326.41	106.01	568.96	0.00	0.00	(348.57)	(348.57)	Awaiting AGO's Certification
2056/057	911.53	293.44	618.09	222.81	1046.44	0.00	0.00	(651.16)	(999.73)	Awaiting AGO's Certification
2057/058	1177.53	276.82	900.71	259.54	1290.76	0.00	0.00	(649.60)	(1649.32)	Awaiting AGO's Certification
2058/059	1174.26	358.36	815.91	306.61	826.80	17.12	0.00	(300.39)	(1949.72)	Awaiting AGO's Certification
2059/060	1164.85	399.09	765.76	308.73	706.11	0.00	0.00	(249.08)	(2198.80)	Awaiting AGO's Certification
2060/061	1253.47	400.82	852.65	121.90	598.84	651.15	0.00	783.06	(1415.74)	Awaiting AGO's Certification
2061/062	1368.46	421.75	946.71	287.42	512.18	0.00	0.00	147.12	(1268.62)	Awaiting AGO's Certification
2062/063	1561.55	485.38	1076.17	262.77	443.68	0.00	0.00	369.72	(898.90)	Awaiting AGO's Certification
2063/064	1567.15	541.18	1025.96	169.99	387.67	0.00	329.61	138.70	(760.20)	Awaiting AGO's Certification
2064/065	1952.88	545.51	1407.37	153.98	597.69	(67.92)	155.76	432.01	(328.18)	Awaiting AGO's Certification
2065/066	2339.31	1441.40	897.92	237.09	771.21	(1314.68)	(175.00)	(1250.06)	(1578.25)	Awaiting AGO's Certification
2066/067	2444.84	1007.55	1437.29	219.07	690.04	(267.30)	(167.66)	428.54	(1149.71)	Awaiting AGO's Certification
2067/068	2737.86	1094.64	1643.22	152.17	632.45	(3.47)	112.55	742.58	(407.13)	Awaiting AGO's Certification
2068/069	3366.49	1141.57	2224.93	154.85	596.68	(14.61)	368.00	1090.77	683.65	Awaiting AGO's Certification
2069/070	3428.98	1273.61	2155.37	154.85	562.72	0.16	359.41	1078.54	1762.19	Provisional

* Half Yearly Figure

The above table clearly showed that despite continuous downturn from FY 2066/056 till 2059/060, the positive profit comeback from FY 2060/061. In 2065/066, the Nepal Govt. has decided to convert 10.25% redeemable preference share into Loan and interest is charged from the initial period .On the same time other decision has been taken place of rebate in tune of Rs. 80 million to NAC. Therefore, there was very high amount of loss in the FY 2065/066. After that the CAAN has making the net profit in every year. Above table showed that the CAAN has achieved the first time cumulative profit in 2068/069. The cumulative gain till F/Y 2069/070 is Rs. 1762.19 million.





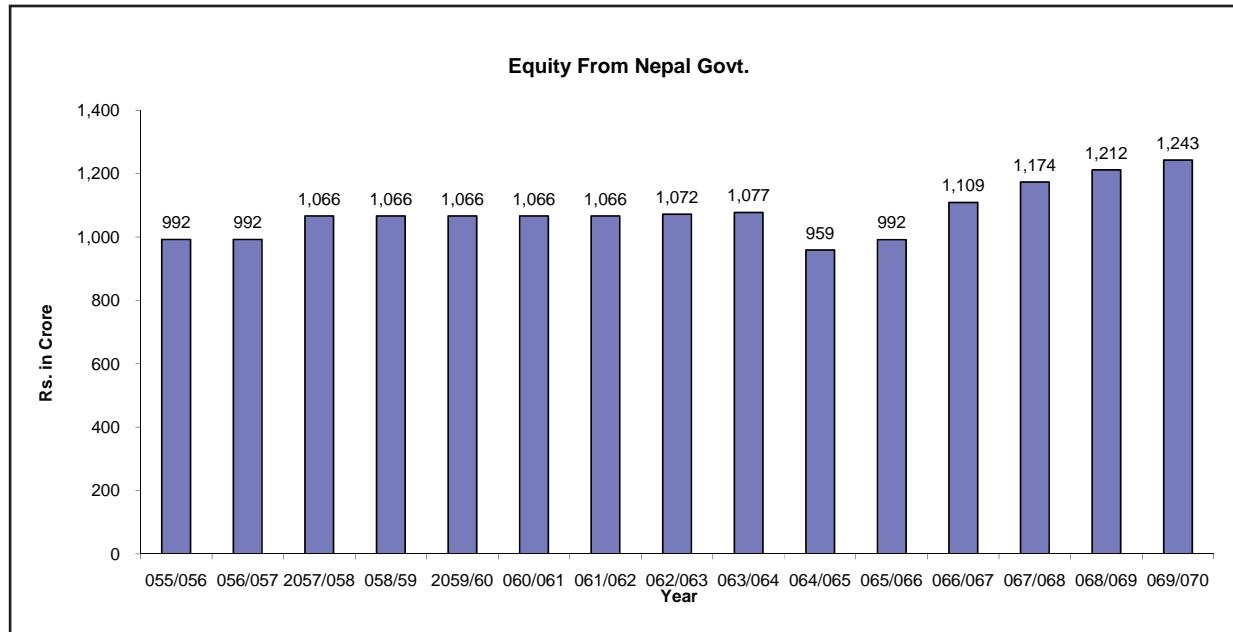
CIVIL AVIATION AUTHORITY OF NEPAL

Projected Cash flow Statement
F/Y 2070/071

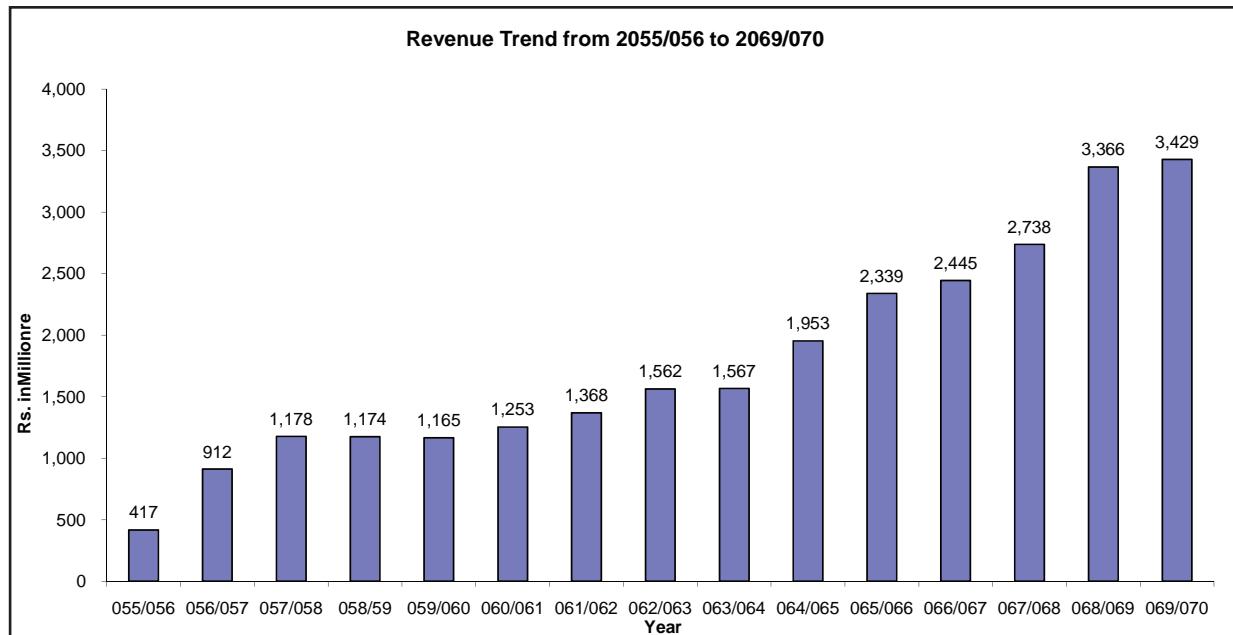
Cash Inflow :		'000
Net profit before interest & I. Tax	10,29,146	
Add Depreciation	6,56,353	
Add: Collection from Department of Custom	5,29,496	
Net Operating Cash Inflow	22,14,996	
Non Operating Cash inflow		
Equity from Nepal Govt.	13,15,000	
Loan from Nepal Govt.	34,92,695	
Grant from Nepal Govt.	16,78,125	
Total Non Operating cash inflow	64,85,820	
Total Cash Inflow		87,00,816
Cash Outflow :		
Capital Investment		
Additional Capital Expenditure	96,00,525	
Management assets	93,691	
Operating Cash Outflow		96,94,216
Payment to Nepal Govt.		
Interest :		
Previous years	3,95,780	
Less: Adjustment with Nepal Govt. recoverable against Security Expenses	(1,44,542)	
Less: Adjustment with Nepal Govt. o/s receivables against temp. staff retirement benefit	(10,000)	
F/Y 2070/071	<u>76,147</u>	3,17,385
Principal :		
Paid to Nepal Govt. against Repayment Schedule	1,20,935	
Loan repayment of Nepal Govt. II	5,29,496	6,50,431
Income Tax		
F/Y 2070/071		2,38,250
Other Expenditure (prior approval from Board)		50,000
Contributions		
Contribution to Retirement benefit fund	4,00,000	
Contribution to Staff Welfare Fund	1,00,000	
Contribution to Employees Union & related organization	1,000	
Other professional organization	500	
Contribution to Sports Committee	200	5,01,700
Non Operating cash outflow		1,14,51,982
Net deficit for the year before Bank balance		(27,51,166)
Bank balance:		
Opening Balance		
Last Year LC & Other Advance	2,15,719	
Balance in US \$ Account	3,26,993	
Balance in revenue Accounts	22,99,751	28,42,463
Net surplus/deficit		91,297

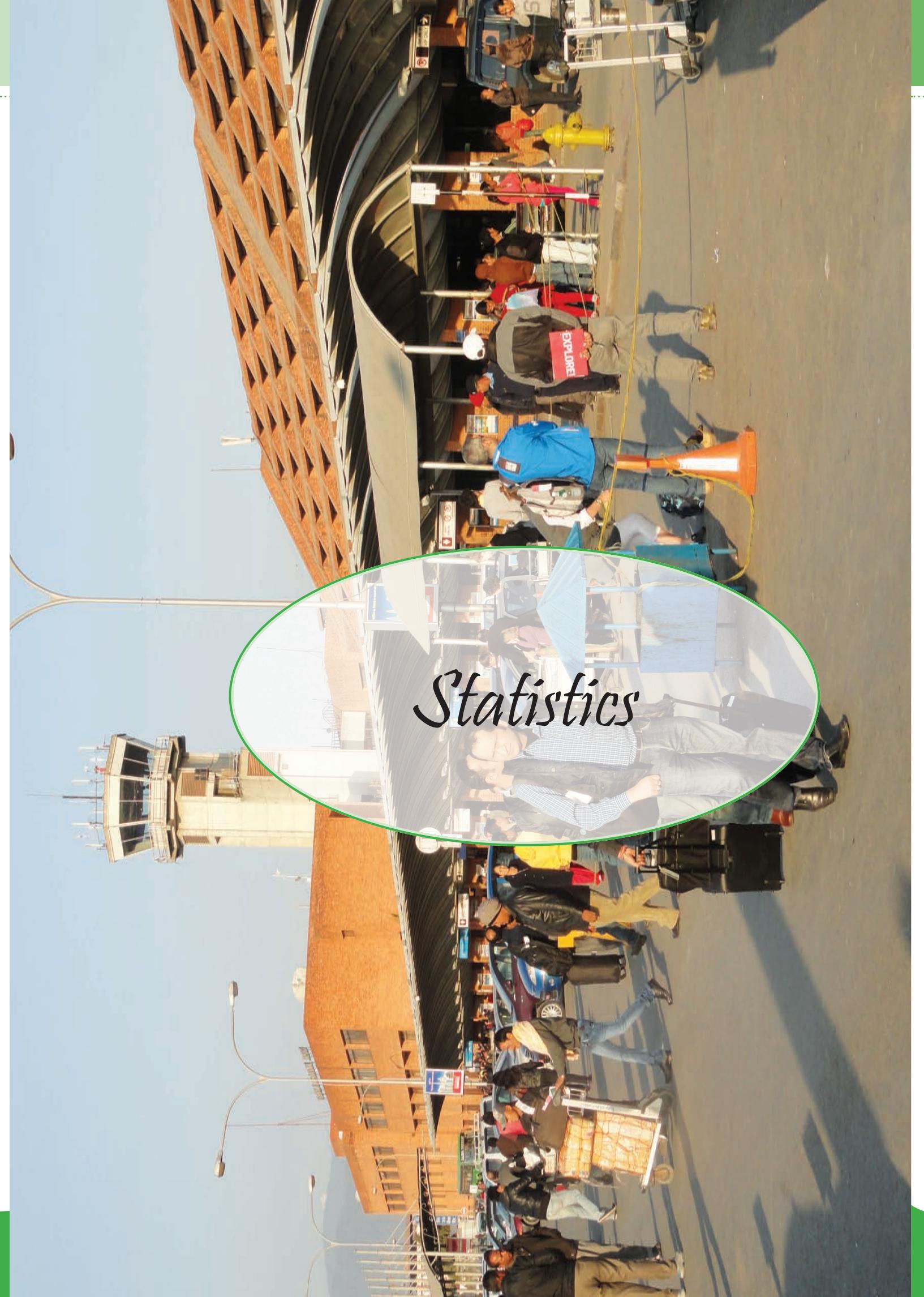
According to the above budgeted cash flow for the year 2070/071, the operating cost of Rs. 2129.77 million and Capital Investment of Rs. 9328.60 million make a total expenditure of Rs. 11,458.37 million. This accounts for 81.91% share in Capital expenditure and 18.59% in Operating expenses. In addition, a total expenditure of Rs. 12060.66 million for payment of Interest, Principal and Income tax and Rs. 5017 million for retirement fund, Staff welfare contribution, Contribution to union and contribution to various professional organization. CAAN has approved of Rs. 912.97 million surplus budgets for the year 2070/071.

Total investment from Nepal Govt. till F/Y 2069/070 is Rs. 1243 crore which can be depicted as follows:



Total revenue trend of CAAN is depicted as follows:





Statistics

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL AIRLINES AND TYPE OF AIRCRAFT

S.N	INTERNATIONAL AIRLINES	DESIGNATOR		TYPE OF A/C	Seat Capacity
		IATA CODE	ICAO CODE		
1	AIR ARABIA	G9	ABY	A320	168
2	AIR CHINA	CA	CCA	A319	128
3	AIR INDIA	AI	AIC	A320 /A319/A321	145/122/172
4	AIR ASIA	D7	XAX	A330	377
5	ARKE FLY (TUI) AIRLINES	OR	TFL	B738	180
6	BIMAN BANGLADESH AIRLINES	BG	BBC	A310/B737	221/162
7	BUDDHA AIR	U4	BHA	ATR42/72	47/70
8	CHINA EASTERN AIRLINES	MU	CES	B737	134
9	CHINA SOUTHERN AIRLINES	CZ	CSN	A319	122
10	DRAGON AIR	KA	HDA	A330	300
11	DUBAI AVIATION (FLY DUBAI)	FZ	FDB	B738	189
12	ETIHAD AIRWAYS	EY	ETD	A330/A320	262/136
13	INTERGLOBE AVIATION (INDIGO)	6E	IGO	A320	180
14	JET AIRWAYS	9W	JAI	B737	170
15	KOREAN AIR	KE	KAL	B777	261
16	MALAYSIA AIRLINES	MH	MAS	B737	160
17	NEPAL AIRLINES	RA	RNA	B752	190
18	OMAN AIR	WY	OMA	B738	154
19	PAKISTAN INT' AIRLINES	PK	PIA	A310	277
20	QATAR AIRLINES	QR	QTR	B787/A346/A 330/ A321/A320/A319	254/306/305/182 /144/110
21	RAK AIRWAYS	RT	RKM	A320	162
22	ROYAL BHUTAN AIRLINES (DRUK AIR)	KB	DRK	A319/ ATR42	118/48
23	SILK AIR	MI	SLK	A320	150
24	SPICEJET AIRLINES	SG	SEJ	B738	212
25	THAI AIRWAYS INTERNATIONAL	TG	THA	B777	309
26	TURKISH AIRLINES INC	TK	THY	A330	289
27	UNITED AIRWAYS (BD)	4H	UBD	A310/MD83/ATR72	250/170/66



TRIBHUVAN INTERNATIONAL AIRPORT DOMESTIC AIRLINES AND TYPE OF AIRCRAFT

S.N	DOMESTIC AIRLINES	DESIGNATOR		TYPE OF A/C
		2 LETTERS	3 LETTERS	
1	AIR DYNASTY	AD		AS50
2	AIR KASTHAMANDAP	AK		P750
3	BUDDHA AIR	U4	BHA	B190, ATR42, ATR72
4	FISHTAIL AIR	FA		AS50, B206
5	GOMA AIR	GA		C208
6	MOUNTAIN HELICOPTER	MH		AS50
7	MAKALU AIR	MK		C208
8	MUKTINATH AIRLINES	MU		RUUII
9	NEPAL AIRLINES	RA	NAC	DHC6
10	NSBS (Mid Air Base)	NA	RAN	HS74, BN2T, AN28 & Helicopters
11	SHREE AIR	SH		MI8
12	SIMRIK AIR	SM		AS50
13	SIMRIK AIRLINES Pvt.Ltd	-	RMK	B190/D228
14	SITA AIR	ST		D228
15	YETI AIRLINES	YA	NYT	JS41
16	TARA AIR	TA		D228, DHC6, PC6
17	VVIP			AS32, B206
		UPDATED ON :- 2013 NOV 29		

Special Flights from TIA

(Effective from 15Nov. 2012 to 15 Nov. 2013)

Ambulance Flight (International)	42 Flights
Diplomatic Flight (International)	48 Flights

Rescue Flight Operated on Restricted Area of Nepal (Domestic)

(Operated by domestic helicopters company)	89 Flights.
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TRIBHUVAN INTERNATIONAL AIRPORT

DOMESTIC AIRLINES AND AIRCRAFT REGISTRATION WITH TYPE

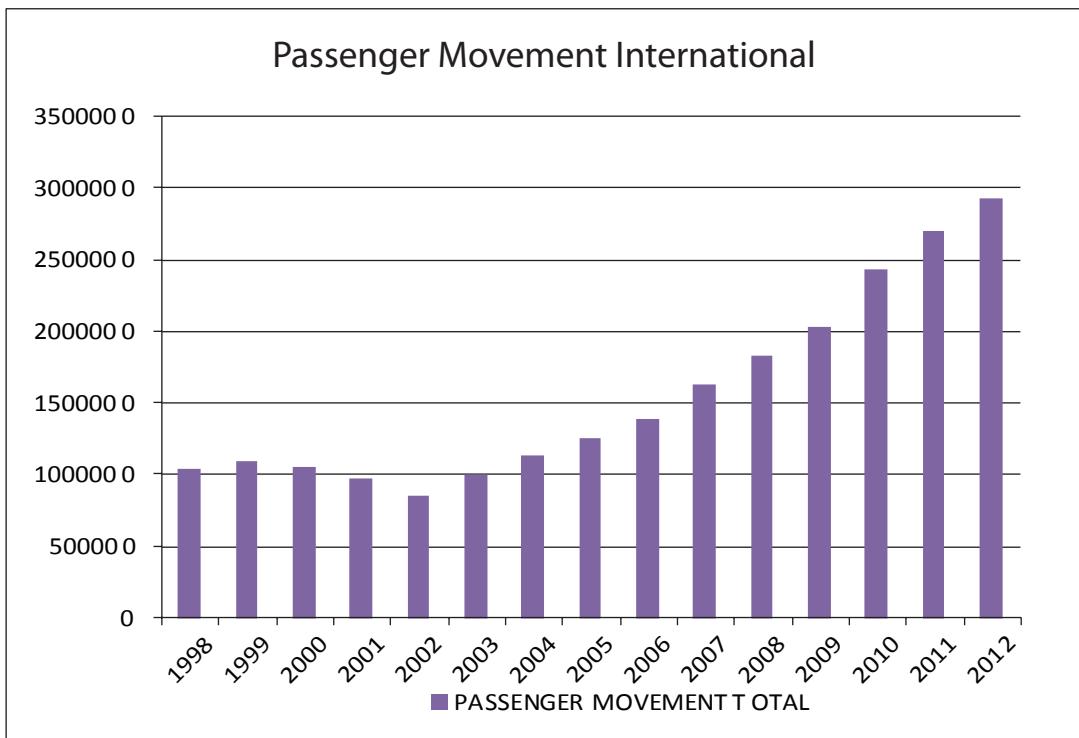
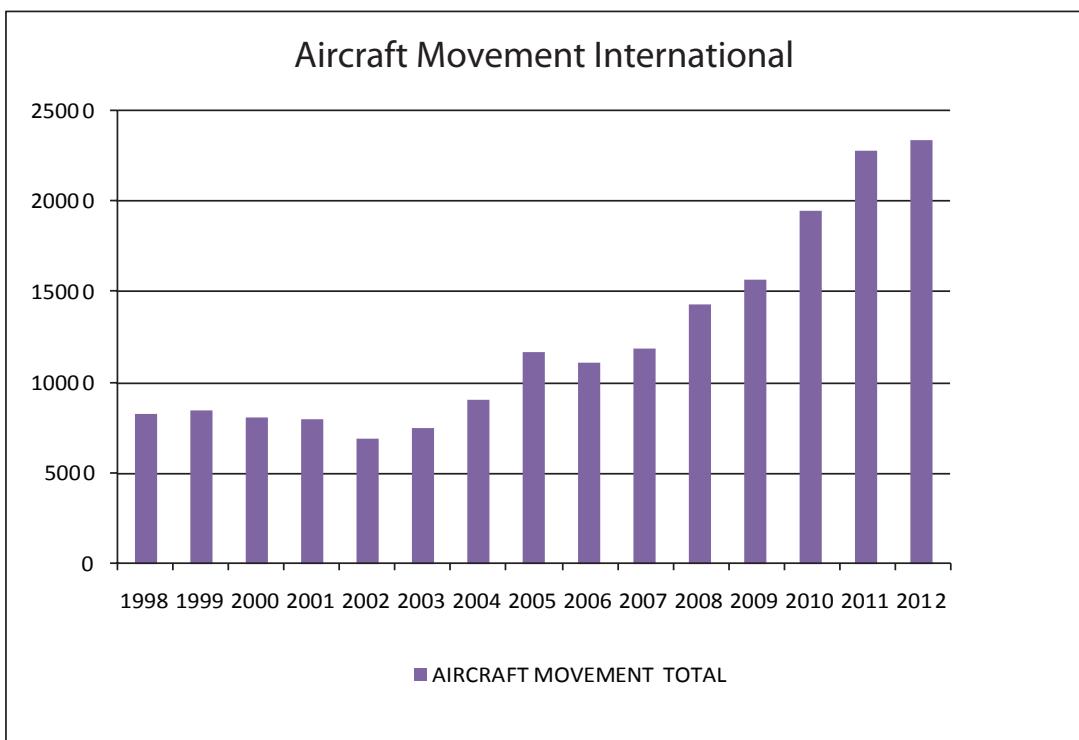
TARA AIR (TA)	BUDDHA AIR (BA)	NEPAL AIRLINES (NAC)	AGNI AIR (AG)	SITA AIR (ST)	SHREE AIR (SH)
1. 9N-AET - DHC6	1. 9N-AEE - B190	1. 9N-ABB - DHC6	1. 9N-AJH - D228	1. 9N-AHB - D228 (I)	1. 9N-ADD - MI-17
2. 9N-AEV - DHC6	2. 9N-AEW - B190	2. 9N-ABT - DHC6 [I]	2. 9N-AIE - D228 (I)	2. 9N-AHR - D228	2. 9N-ADM - MI-17
3. 9N-AFA - DHC6	3. 9N-AGH - B190	3. 9N-ABU - DHC6 [I]	3. 9N-AIQ - JS41 (I)		3. 9N-ADL - MI-17
4. 9N-ABM - DHC6	4. 9N-AIM - ATR43	4. 9N-ABX - DHC6 [I]	4. 9N-AIP - JS41 (I)		4. 9N-AJA - MI-17
5. 9N-AKE - D228	5. 9N-AIN - ATR43	5. 9N-ABO - DHC6 [I]	5. 9N-AIO - JS41 (I)		5. 9N-ADK - MI-17
6. 9N-AHS - D228	6. 9N-AIT - ATR43				6. 9N-AHT - MI-17 (E)
7. 9N-AKK - D228	7. 9N-AJO - ATR72				7. 9N-AKG - AS350
8. 9N-AKM - DHC6 [I]	8. 9N-AJS - ATR72				
	9. 9N-AJX - ATR72				
YETI AIRLINES(YA)	SIMRIK AIRLINES	GOMA AIR	FISHTAIL AIR (FA)	AIR DYNASTY (AD)	SIMRIK AIR (SM)
1. 9N-AHU - JS41	1. 9N-AGI - B190	1. 9N-AJT - C208	1. 9N-AII - B206	1. 9N-AFQ - AS350 [I]	1. 9N-AJZ - AS350
2. 9N-AHV - JS41	2. 9N-AGL - B190	2. 9N-AJU - C208	2. 9N-AJI - AS350	2. 9N-AGU - AS350	2. 9N-AKF - AS350
3. 9N-AHW - JS41			3. 9N-AKA - AS350	3. 9N-AJD - AS350	
4. 9N-AHY - JS41				4. 9N-AEX - AS350 [I]	
5. 9N-AIB - JS41					
6. 9N-AIH - JS41					
7. 9N-AJC - JS41					
VVIP FLIGHTS	MUKTINATH AIRLINES	MAKALU (MK)	Pokhara Ultralight	SHIVANI AIR	MOUNTAIN HELICOPTER (MH)
1. 9N-RAG - AS32 [E]	1. 9N-AJW - R44 (I)	1. 9N-AJG - C208	1. 9N-AKH - Aeros 2	1. 9N-AID - C1 [I]	1. 9N-AKB - AS350
2. 9N-RAJ - AS32		2. 9N-AKC - C208	2. 9N-AKI - Aeros 2	2. 9N-AIF - C1 [I]	2. 9N-AJJ - AS350
3. 9N-RAI - B06			3. 9N-AKJ - Aeros 2	3. 9N-AIC - DA20 (I)	3. 9N-AJP - AS350
4. 9N-RAL - B06					
Air Kasthamandap		AVIA CLUB			
1. 9N-AJF - P750		1. 9N-AIL - A22L			
2. 9N-AJB - P750		2. 9N-ADU - Biman 1 [I]			
		3. 9N-ADV - Biman 1			
Note:		4. 9N-AHC - C582			
I = C of A Invalid E = C of A Expired S = Suspended		5. 9N-AIS - EDGELEX			
		6. 9N-AJY - A22L			Source : - Flight Safety Standard Department, CAAN Up dated on : - 20 December 2013

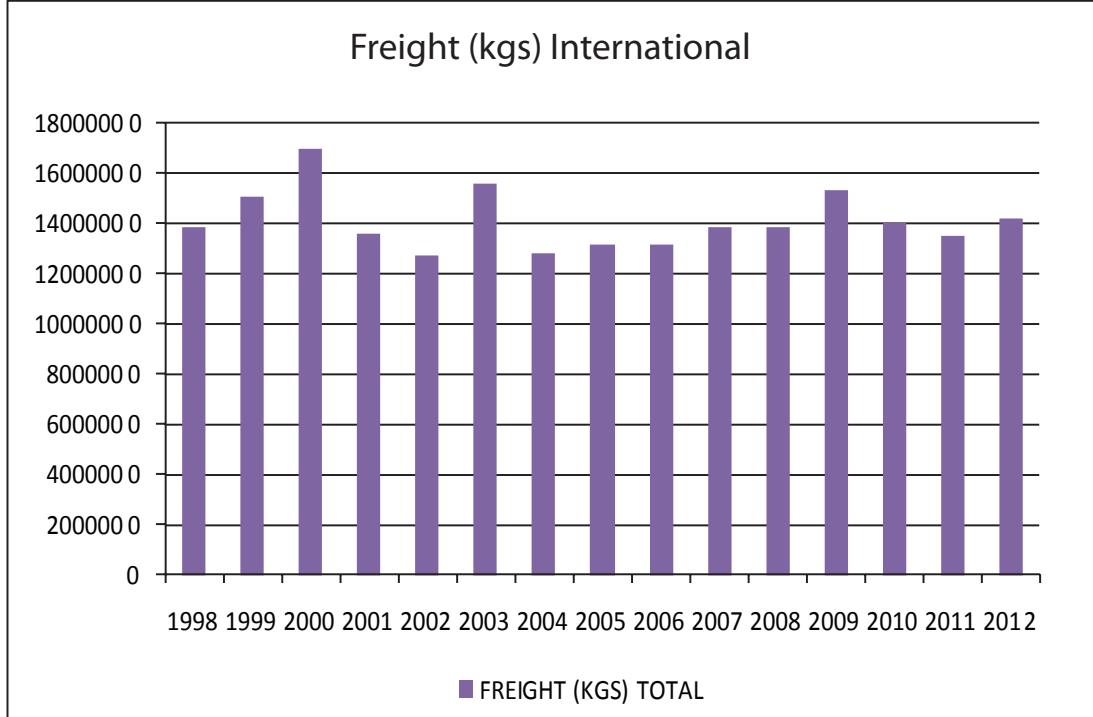


TRIBHUVAN INTERNATIONAL AIRPORT

15 YEARS INTERNATIONAL MOVEMENT DATA

YEAR	AIRCRAFT MOVEMENT			PASSENGER MOVEMENT			FREIGHT (KGS)			MAIL (KGS)		
	DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL
1998	4128	4133	8261	537702	506300	1044002	7895634	5967325	13862959	106820	168150	274970
1999	4210	4216	8426	563365	536966	1100331	8752529	6299554	15052083	115533	207173	322706
2000	4052	4053	8105	550684	510659	1061343	10454700	6546572	17001272	144608	228127	372735
2001	3997	3997	7994	528938	449010	977948	8385876	5179600	13565476	142197	235347	377544
2002	3443	3441	6884	471004	380914	851918	8011687	4673793	12685480	149801	266977	416778
2003	3754	3754	7508	533240	466861	1000101	10199800	5385321	15585121	149109	270181	419290
2004	4534	4528	9062	603461	537199	1140660	7066898	5734758	12801656	185563	177225	362788
2005	5840	5835	11675	682317	569645	1251962	7614428	5536693	13151121	124817	346763	471580
2006	5530	5527	11057	751565	631476	1383041	8012112	5098707	13110819	119432	259973	379405
2007	5950	5949	11899	874907	752146	1627053	8111833	5772033	13883866	118559	129788	248347
2008	7136	7140	14276	990539	840091	1830630	7568147	6317999	13886146	115184	148496	263680
2009	7846	7855	15701	1042554	984593	2027147	7922187	7426850	15349037	138662	262246	400908
2010	9707	9710	19417	1288628	1147930	2436558	6922332	7099925	14022257	107933.2	343220.1	451153.3
2011	11394	11398	22792	1407512	1292515	2700027	6249393.1	7236904.8	13486297.9	73846.7	126113.6	199960.3
2012	11659	11661	23320	1546292	1378825	2925117	7799552	6430862.8	14230414.8	90615.3	147309	237924.3
TOTAL	93180	93197	186377	12372708	10985130	23357838	120967108.1	90706397.6	211674005.7	1882680.2	3317088.7	5199768.9

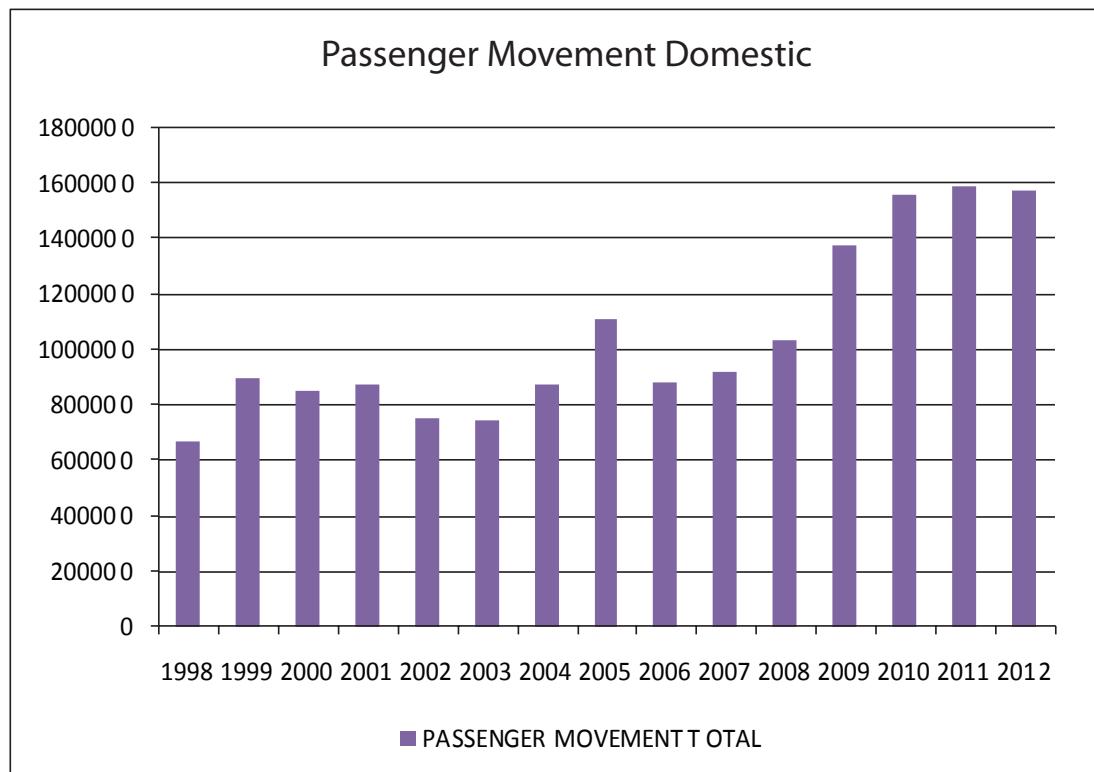
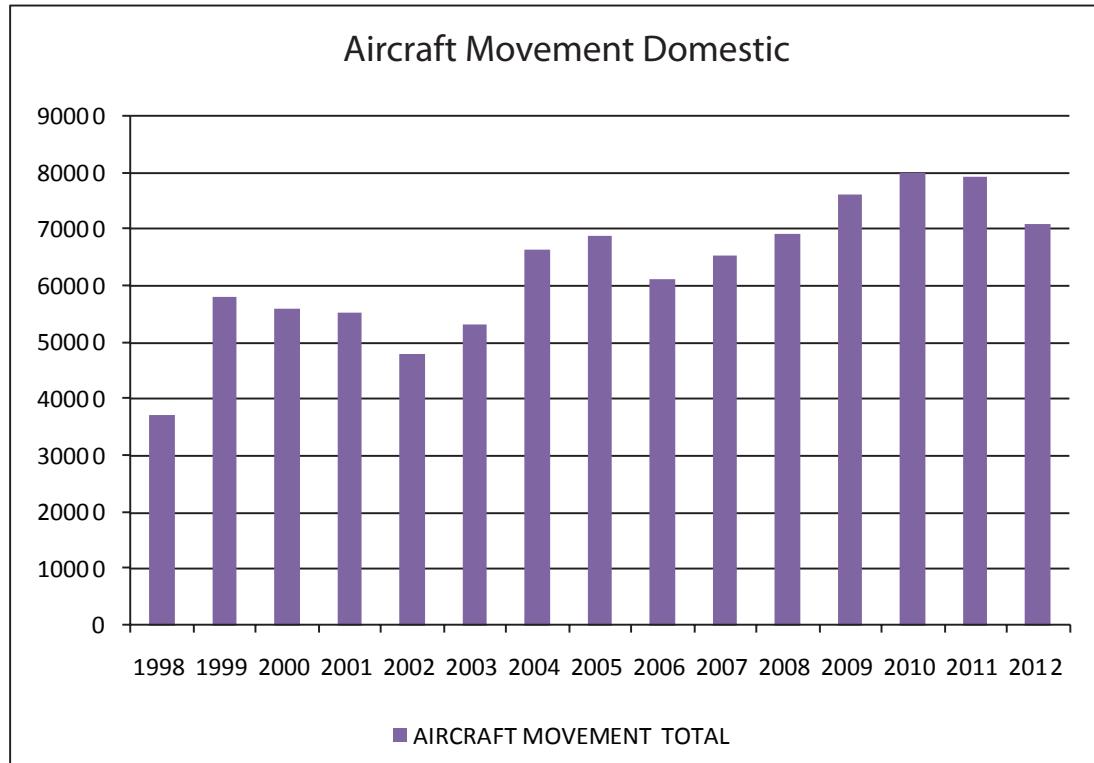


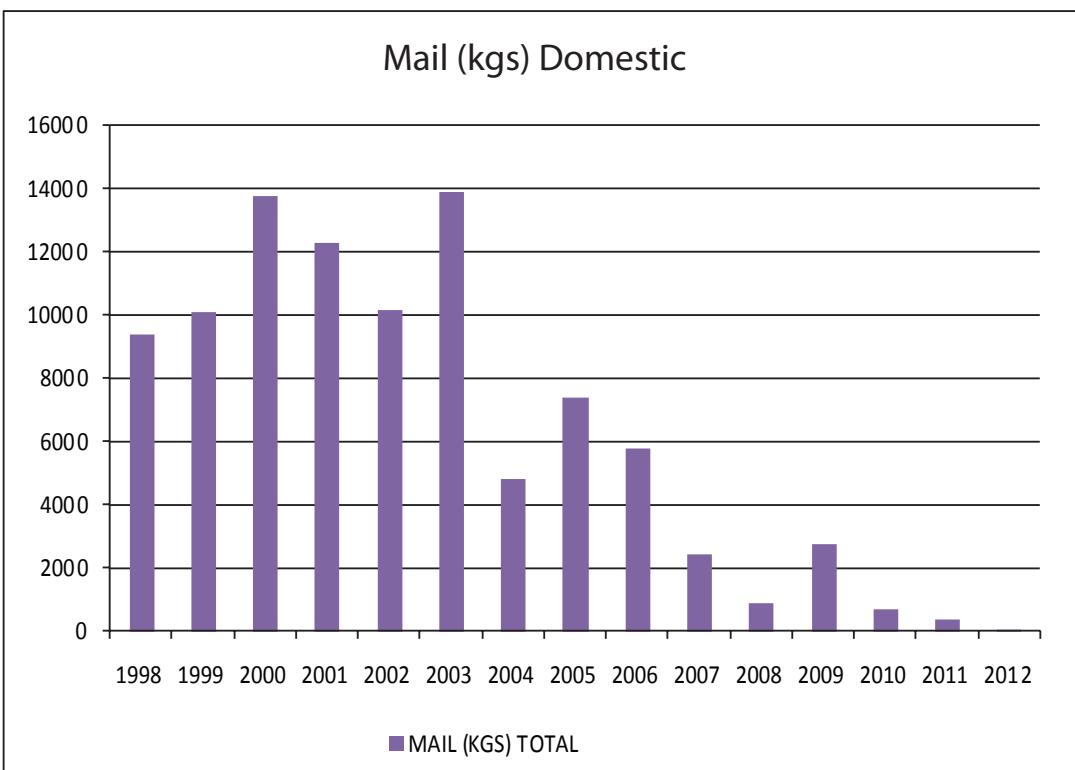
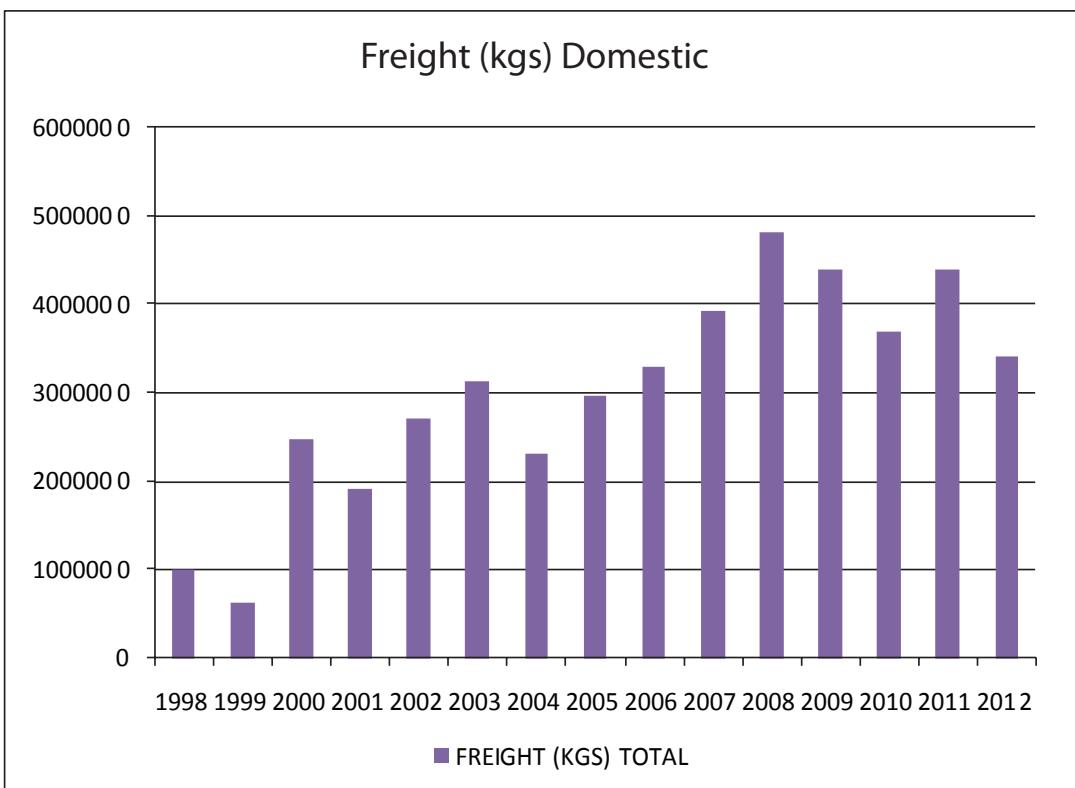


TRIBHUVAN INTERNATIONAL AIRPORT

15 YEARS DOMESTIC MOVEMENT DATA

YEAR	AIRCRAFT MOVEMENT			PASSENGER MOVEMENT			FREIGHT (KGS)			MAIL (KGS)		
	DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL
1998	18566	18485	37051	331318	338758	670076	943653	69028	1012681	7692	1697	9389
1999	29099	29045	58144	451276	442052	893328	525050	97391	622441	6071	4043	10114
2000	28007	27991	55998	426746	426260	853006	2288520	191618	2480138	10678	3069	13747
2001	27579	27586	55165	435822	435996	871818	1746795	165306	1912101	9771	2497	12268
2002	23972	23969	47941	377152	371239	748391	2557515	155787	2713302	7927	2214	10141
2003	26570	26570	53140	386544	361437	747981	2942298	179514	3121812	11313	2580	13893
2004	33364	33107	66471	420748	455442	876190	1790197	526871	2317068	425	4394	4819
2005	34342	34362	68704	584678	526245	1110923	2638007	336251	2974258	4276	3132	7408
2006	30651	30640	61291	456450	426267	882717	3081483	221614	3303097	4152	1630	5782
2007	32730	32213	65443	472624	443805	916429	3573551	350372	3923923	334	2135	2469
2008	34655	34631	69286	533129	503457	1036586	4185271	618262	4803533	325	562	887
2009	38112	38079	76191	706325	671543	1377868	3799561	584914	4384475	0	2792	2792
2010	39963	39937	79900	780276	774425	1554701	3077210	615882	3693092	0	700	700
2011	39634	39626	79260	786853	796992	1583845	3698234	701164	4399398	0	391	391
2012	35444	35433	70877	788365	786694	1575059	2828828	586543	3415371	0	92	92
TOTAL	472688	472174	944862	7938306	7760612	15698918	39676173	5400517	45076690	62964	31928	94892





TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL FLIGHT MOVEMENT DATA

YEAR 2012

MONTH	MOV	ABY	AIA	BAB	BBC	BBW	BHA	CCA	CES	CSN	DRK	ETD	FDB	GFA	HDA	I GO	JAI	JUL	KAL	KFR	MAS	NAC	OMA	PIA	QTR	RKM	SEI	SIL	TEL	THA	UBD	XAX	OTHERS	TOTAL
JAN	DEP	62	73	8	30	1	25	18	13	24	32	31	61	31	30	93	29	13	30	63	31	7	123	62	23	4	31	19	16	983				
	ARR	62	73	8	30	1	25	18	13	24	32	31	61	31	30	93	29	13	30	62	31	7	123	62	23	4	31	19	16	982				
FEB	DEP	53	78	7	28		16	12	13	20	29	30	57	29	29	87	29	9	7	55	29	5	116	4	40	17	4	29	21	16	869			
	ARR	53	78	7	28		16	12	13	20	29	30	57	29	29	87	29	9	7	55	29	5	116	4	40	17	4	29	21	18	871			
MAR	DEP	62	98	9	31		13	17	13	31	24	31	31	60	31	31	93	31	9	58	31	9	125	7	44	17	5	31	20	32	994			
	ARR	62	98	9	31		13	17	13	31	24	31	31	60	31	31	93	31	9	59	31	9	125	7	44	17	5	31	20	31	994			
APR	DEP	60	94	12	30	9	21	13	30	28	30	30	56	30	30	90	30	9	59	30	8	120	8	52	18	3	30	21	14	965				
	ARR	60	94	12	30	9	21	13	30	28	30	30	56	30	30	90	30	9	58	30	8	120	8	52	18	3	30	21	15	965				
MAY	DEP	55	96	7	29	1	22	10	31	33	31	41	57	13	31	93	31	8	59	31	12	124	12	31	17	31	19	23	23	948				
	ARR	55	96	7	29	1	22	10	31	33	31	41	57	13	31	93	31	8	58	31	12	124	12	31	17	31	19	24	24	948				
JUN	DEP	60	85	2	30	1	20	7	30	37	30	46	52	13	30	90	30	4	56	30	8	120	13	34	17	30	20	6	901					
	ARR	60	85	2	30	1	20	7	30	37	30	46	52	13	30	90	30	4	58	30	8	120	13	34	17	30	20	4	901					
JUL	DEP	62	84	29		21	16	31	35	31	40	52	13	31	93	15	9	61	31	9	124	14	55	18	31	22	9	16	952					
	ARR	62	84	29		21	16	31	35	31	40	52	13	31	93	15	9	59	31	9	124	14	55	18	31	22	9	15	949					
AUG	DEP	62	95	31	3	26	14	31	40	31	37	53	14	31	80	9	9	59	31	8	124	12	54	14	31	21	9	17	937					
	ARR	62	95	31	3	26	14	31	40	31	37	53	14	31	80	9	9	59	31	8	124	12	54	14	31	21	9	17	937					
SEP	DEP	59	93	5	24	4	2	27	17	30	39	30	42	58	28	30	77	2	4	13	39	30	13	120	12	47	16	1	30	20	11	946		
	ARR	59	93	5	24	4	3	27	17	30	39	30	42	58	28	30	77	2	4	13	40	30	13	120	12	47	16	1	30	20	11	948		
OCT	DEP	68	97	13	25	17	11	31	21	31	46	31	56	62	31	31	93	10	9	13	62	30	8	124	14	49	22	4	31	17	15	1086		
	ARR	68	97	13	25	18	11	31	21	31	46	31	56	62	31	31	94	10	9	13	63	31	8	124	14	49	22	4	31	17	15	1091		
NOV	DEP	47	94	7	23	20	16	22	29	30	34	30	58	60	30	30	90	4	9	18	64	31	9	120	13	47	22	4	30	17	13	21	1042	
	ARR	47	94	7	23	19	16	22	29	30	34	30	58	60	30	30	90	4	9	18	64	30	9	120	13	47	22	4	30	17	13	21	1040	
DEC	DEP	56	97	8	24	13	4	18	26	31	32	31	55	62	31	31	93	9	9	22	65	31	9	124	13	49	22	5	31	18	14	12	1036	
	ARR	56	97	8	24	13	4	18	26	31	32	31	55	62	31	31	93	9	9	22	65	31	9	124	13	49	22	5	31	18	14	11	1035	
TOTAL	DEP	706	1084	78	334	54	61	266	196	332	392	367	497	690	294	365	1072	211	101	37	66	700	366	105	1464	122	564	223	30	366	235	71	210	11659
	ARR	706	1084	78	334	54	62	266	196	332	392	367	497	690	294	365	1073	211	101	37	66	700	366	105	1464	122	564	223	30	366	235	71	210	11661
Grand Total		1412	2168	156	668	108	123	532	392	664	784	734	994	1380	588	730	2145	422	202	74	132	1400	732	210	2928	244	1128	446	60	732	470	142	420	23320

Source : ASTRO (ATS / SAR Division), Terminal Management Division TIA, CAAO

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL PASSENGER MOVEMENT DATA

YEAR 2012

MONTH	MOV	ABY	AIA	BAB	BIC	BBW	BHA	CCA	CES	CSN	DRK	ETD	FDB	GFA	HDA	I GO	JAI	JL	KAL	KFR	MAS	NAC	O MA	P JA	QTR	RKM	SEI	SJK	TFL	THA	UBD	XAK	OTH- ERS	TOTAL	
JAN	OUT	8878	5322	898	4036	45	3122	2064	1299	1044	6590	4625	6235	4524	4354	10432	2548	2110	2458	7320	2693	556	13826	9719	2622	421	6555	1935	1073	117304					
	IN	6234	5679	664	3316	23	2447	1620	1237	1032	7300	3191	7945	4347	3579	10366	4329	2517	2631	9122	3437	805	13274	7331	2042	405	6293	1354	857	113377					
FEB	OUT	7578	6637	821	3491		1718	1515	1367	1232	6828	4318	6462	4674	4520	12916	5141	1791	564	7776	3169	311	14114	525	6291	2008	379	6647	2023	913	115729				
	IN	5431	7442	562	3345		1042	1061	1080	905	7034	3707	6202	3702	4163	12154	4865	1746	686	7888	3279	519	16477	81	5338	2342	426	6367	774	960	109578				
MAR	OUT	9572	9273	1235	4097	481	1557	1508	2387	1635	7492	5155	7129	4756	5025	13940	5416	1638		9864	4108	1412	16117	993	7251	2367	575	7450	2058	1410	135901				
	IN	6561	9739	784	3945	272	1467	1332	2569	1468	6751	4562	7345	4111	4947	13671	5305	1685		7764	3892	854	17420	456	6839	2202	636	7047	1010	759	125393				
APR	OUT	9538	9198	1703	5526	184	1990	1451	2178	1815	7339	5330	7153	4986	5072	14703	5231	1825		9909	4302	1179	17827	1198	9291	2568	421	8106	2205	14	142242				
	IN	7058	9522	589	3543	81	1647	1244	2320	1582	6118	4039	4895	3221	5152	14140	5109	1718		8146	3734	1084	16809	386	8810	2381	173	6640	911	8	121160				
MAY	OUT	8080	9307	874	5541		2208	1061	2561	1023	7072	6372	6577	2328	5376	13464	4934	1395		8733	3747	1755	16823	1721	5813	2318	6591	2119	296	128089					
	IN	5840	8986	298	2543	11	1514	652	2092	1638	3753	3449	4403	1467	5173	12823	4727	755		6925	2794	1149	14627	525	5511	1543	5785	708	991	101592					
JUN	OUT	9221	9337	268	5797	21	1602	722	2493	1162	4711	6177	2176	5204	14003	4916	898		9097	3291	1289	15450	2008	6174	2268	7607	2466	56	126665						
	IN	6249	9127	84	2517		1633	627	2386	1298	3538	4830	6010	1820	5062	10794	4629	646		6973	3600	1067	11221	1108	5968	1732	5624	684	98227						
JUL	OUT	8885	7827		5085		1829	1598	2612	1013	3660	5932	5866	2179	5233	10951	1885	1553		8963	3453	1272	15375	1695	9082	2096	7016	2124	3117	692	120933				
	IN	6651	7322		2083		1706	1681	2932	1165	3599	4933	4390	1522	4380	7267	1726	1t512		7255	3386	906	13215	1011	7366	1393	5339	477	6668	7	94392				
AUG	OUT	8197	9227		4837	62	2865	1591	3305	1033	3786	5377	5944	2936	5066	10717	1553			9108	3681	1160	14987	1479	8748	1425	7001	2095	3189	399	119768				
	IN	6036	9135		2697	59	1893	1408	2937	1162	2945	3903	4957	1905	4525	8664	1328			7579	2823	590	12887	452	6838	1238	5197	790	917	191	93056				
SEP	OUT	6891	8848	423	3216	31	2325	1578	2612	1767	4263	4994	6507	3072	4495	9304	100	619		1572	6073	3116	1374	13788	1251	6350	1617	1	7483	1798	3614	518	109922		
	IN	7695	9719	488	1755	420		2862	1775	2973	1300	4739	6123	7391	4147	4439	11725	340	632		1710	5654	4114	1678	14211	786	6755	2172	106	6088	634	3449	68	115948	
OCT	OUT	7630	9213		770	1693	1517	159	3981	2311	3074	2462	5913	6399	6480	6182	5145	13460	941	1545		1718	8549	3027	683	13142	1070	7655	2911	281	7944	1803	4157	392	132207
	IN	10674	12509		1718	3056	1500	111	2671	2080	3165	2414	7917	9085	9292	5491	15172	1539	2009		2032	9843	4418	1452	17683	1882	8540	3243	454	7663	891	4424	360	159552	
NOV	OUT	6987	11645		864	2697	2858	293	1888	2667	2924	1945	7346	8788	8383	6374	5010	14350	585	2036		2623	10293	4134	1457	16489	1866	8105	2926	525	8594	1518	3699	375	150244
	IN	7484	9655		722	1998	1439	101	1749	2762	2951	2150	6688	8840	7582	5023	4471	12840	623	1672		2227	9033	3533	1308	14747	1701	7327	2970	474	7122	335	3507	387	133621
DEC	OUT	8004	9844	901	3699	2404	42	1649	2425	2849	1420	6622	8320	8602	5212	5149	14435	1678			2450	10908	3807	1621	14570	1886	7671	3064	542	9255	1599	5059	531	147228	
	IN	5693	8584	340	2227	622	1379	2202	2738	1382	5942	6530	7790	3876	4936	9546		1718		3005	8201	2564	1054	11454	1283	6875	1986	612	630	572	2214	274	111629		
TOTAL	OUT	99461	106278	8757	49715	7101	1318	26734	20491	29661	17551	71622	73261	81515	49339	59649	152675	31697	18641	3022	9363	106593	42528	14069	182508	15702	92150	28190	3145	90249	23743	22835	6669	1546292	
	IN	81606	106529	6429	33025	3981	658	22010	18344	29380	17496	66324	63192	78202	41805	56318	139162	33192	17938	3117	8974	94383	41574	12466	174125	9671	83498	25444	3286	75655	9140	15179	4862	137825	
	Grand Total	181067	214807	15006	82740	11082	1976	48744	38835	59041	35047	137946	136453	159717	91204	134567	291837	648895	36579	6339	18337	200976	84102	26535	356633	25373	175648	53344	6431	165944	32883	38014	11531	2925117	

Source:- ASTRO (ATS / SAR Division) , Terminal Management Division, TIACAO



TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL TRANSIT PASSENGER MOVEMENT DATA

YEAR 2012

MONTH	ABY	AIA	BAB	BBC	CCA	CES	CSN	DIRK	ETD	FDB	GFA	HDA	IGO	JAI	JLL	KAL	KFR	MAS	NAC	OMA	P/A	QTR	SEJ	SLK	TFL	THA	OTHER	TOTAL
JAN	4	9				1					3	2	2	2	2	1			1	3						30		
FEB		4									1		1	1					1		2	1				12		
MAR														3														
APR											3	1	1				2										8	
MAY		7	4								1				2	1	1					2					18	
JUN	1	1	1	3		1								2	1				3	1	1	1					15	
JUL											1	6	2			1			1	3	4					8		
AUG	1		3			1					1	2	5	2					7				12	58	92			
SEPT											4		1		13		1	1	1	1	1						22	
OCT											2	12	2	2	3	2					1	1	1	3		28		
NOV		3	1	3							5	1	2	2	6											4		
DEC		4	1			10					15	8	1		2					4	9				2	56		
TOTAL	2	16	0	24	2	9	7	30	3	8	5	24	10	34	12	12	2	1	2	3	3	22	9	6	3	35	58	
																											342	

Source :- ASTRO (ATS / SAR Division) , Terminal Management Division,TIA.CAO

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL CARGO MOVEMENT (In Kgs) DATA

YEAR 2012

MONTH	MOV	ABY	AIA	BAB	EBC	BBW	CCA	CES	CSN	DRK	FDB	FEB	ETD	GFA	HDA	I GO	JAI	JLL	KAL	KFR	MAS	NAC	OMA	PJA	QTR	RKM	SEJ	SJK	THA	UBD	OTH-ERS	TOTAL
JAN	OUT	22563		8969		4493	8958	35756	5566	13066	23927	4595	1760	9676	2512		25207	2550	5672	42617		4288	55045	128		2772880						
JAN	IN	3041	9685		1672	2129	980	48	252	40715	5194	14615	79430	9727	34481	5683	32803	11258		23149	799	6482	21086		1974	166303	6699		478450.0			
FEb	OUT	2057	848	8531		6324	10401	49317	3908	18452	19933		2883		12500	1194		9695	5182	1287	410965		7082	34622		130	265102.5					
FEb	IN	1811	2285	14		3281		5146		24725	3661	14121	33034	16464	15304	9260	6492	677		44208	161	6898	22811		3122	176787	5995	750	405757.0			
MAR	OUT	30819	644	17839	90		8352	2734	60277	3980	9078	37685		4570	732	8575		33137	3923	848	36754		8350	79155	847	2805000	31533940					
MAR	IN	4279	3919	778		3520	3842	8569		36160	5135	9720	96408	3944	29776	8046	39000		40374	1537	5590	54518		160	4143	288263	9813	6554940				
APR	OUT	2135	2241	14457		320	9009	4955	76155	6051	9851	25837		9500	1975		31089	8976	7000	45929		8136	82356	160	9000	37233.0						
APR	IN	5481	7343	460	28		10409	97	2498	1223	23751	8442	12879	28299	18575	21610	4134	10928		24893	545	8526	35134		3028	228048	4836		461167.0			
MAY	OUT	11169	2061	14414			8806	11939	82961	6593	3307	50131	12172		15600		25548	6642	3803	88348		5685	56229	140		4072280						
MAY	IN	2953	1353	83	44	1040	4454	11182	2341	58633	4826	11674	23940	12878	36303	11989	10496		16721	594	4078	22364		2222	211109	9218		469897.0				
JUN	OUT	31963	4832	16680	5167		6947	2473	28677	12085	23472	53085		8561	4223	7200		35148	9083	1333	74938		14143	82340	503		424453.0					
JUN	IN	4011	2619	397		4352	1960	1513		13711	8467	5707	23817	24613	36001	53533	11359		23512	2662	4178	33958		6328	317985	1632		534135.0				
JUL	OUT	73612	10175	15071		883	7833	2986	25686	15236	4590	53618		8840		34900		53332	1925	122	74346		13902	96330			500550.0					
JUL	IN	2709	2281	9815		6142		16395	1500	3578	8636	6041	18229	28596	41739	9121	17293		26937	2360	9814	39032		1025	252920	20990		5247195				
AUG	OUT	63585		13317	2775	4734	1921	27455	13166	9192	60521	179	213		39600		36151	2538	171	110319		14185	105439			505461.0						
AUG	IN	5870	92735	285		5658	2989	35	8808.7	95691	7021	25647	27324	49451		30067		25343.5	534	8829	18892	5897	1275	25752.9	5499		505604.2					
SEP	OUT	69900	18601	10018	6673		10663	6679	42969	26316	5301	74059	17636		28200		3622	18802	16385	5118	92467		7285	108913	173		5691800					
SEP	IN	4109	27625	55	26	810	5931	21	2536	4	13212	1741	17763.6	62840	23519	62947		23731		2291	33556.5	3904	24007.7	53651		3552	308454	5142		662366.3		
OCT	OUT	21404	18989	10527	1010		9561	10627	37416	33794	6186	10095	5914	1320		48100		2026	22377	7759	49198		18893	116147	217		521562.0					
OCT	IN	2744	3521		143		4797		3912		40404	6547	89629	64317	23462	43939	2407	30331		11556	25171	2267	7021	23495		2274	5058	190669	5947	589601.0		
NOV	OUT	13221	8025	9210	712		7040	18015	12597	13097	6523	57938		14189	9334		3148	20228	9129	3751	25900		3120	82180	125		317482.0					
NOV	IN	4056	3521		310	692	5811	1521		57736	5539	3155	34152	5539	36151	680	26258		7919	1275	2563	12575	33807	1060	14193	262329	2316		536440.0			
DEC	OUT	40532	46318	560	5896	744	6569	4707	17970	53794	42997	16664	66619		15693		19200		4419	27241	3294	910	55509		5774	50600			486010.0			
DEC	IN	6548	4439	125	346	590	8318	345	8318		57201	31802	52147		60446		19494	19661	3036	2217	12835	1420	6	908	239438	4534		606777.0				
TOTAL	OUT	401060.0	117340	5600	1443790	7440	24190	0	879490	996580	533480	183790	125620	625980	1790	104766	80350	252060	37061	132150	344955.0	773860	41515.0	737421.5	0	0	110853.0	950156.0	22930	28141300	779955.15	
TOTAL	IN	476120	528020	7230	47680	20920	70788.0	116990	64627.0	53550	37056.7	208298.6	549314.0	224943.0	466119.0	566730	299208.0	119350	412600	315474.0	20962.0	100215.7	373583.0	83770	24040	561280	2897846.9	82621.0	7500.0	6430863.0		
Grand Total	OUT	448672.0	1655360	12830	1490970	28360	94987.0	116990	152576.0	1050130	90395.7	3339205.1	2251220	570885.0	647080	551264.0	156410	54475.0	6604290	983480	141730.7	1111004.5	83770	24400	166981.0	346002.9	849140	2821630.0	14230417.5			

Source :- ASTRO (ATS / SAR Division), Terminal Management Division, Air Cargo Service Division T.I.A.CAO

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL MAIL MOVEMENT (In Kgs) DATA

YEAR 2012

MONTH	MOV	ABY	AIA	BBC	CCA	CSN	DRK	ETD	FDB	GFA	HDA	IGO	JAI	JLL	KAL	KFR	MAA	NAC	OMA	PIA	QTR	SLK	THA	TOTAL				
JAN	OUT	2	6	4	30	689	718														1162	3687	6264.0					
JAN	IN	1	30	118		1369															50	6386	7881.0					
FEB	IN				46	29														4	11	3834	4355.0					
FEB	OUT	29	23.5	5	34	890															2	5280	6263.5					
MAR	IN	5	4	76		85				2359	256	108									36	6423	9352.0					
MAR	OUT	879	12	45	82	123	671													5	470		5426.0					
APR	IN	4		6	137			520	546											41		39	15	8547	9855.0			
APR	OUT	427	29			1428														75		1		3749	5709.0			
MAY	IN	12		28	135	15	267													18		31		6430	7766.0			
MAY	OUT	448	173			1527																		15502	17650.0			
JUN	IN	88	12	26	40		131			3811	1284	9								150	20	51		7882	13504.0			
JUN	OUT	120	28.7		21	9	471																1	5240	5890.7			
JUL	IN	181			15					840	1984										275			4147	7442.0			
JUL	OUT	9	10	21				844																5092	5976.0			
AUG	IN	592		2	27		194	28	7507	2622												1	9751	18364.0				
AUG	OUT	306.6	34.		35		1117																	4381	6123.6			
SEP	IN	385		1	5	6		2		1182	808									186		3	15644	18222.0				
SEP	OUT	483	7	117			855.5																3	7267	8732.5			
OCT	IN	699			9	349			1442	439														776	13	1691	15418.0	
OCT	OUT	890	21		15			1312																1093		5557	8888.0	
NOV	IN	285			2	6														118					1692	12103.0		
NOV	OUT	662	13	24			2013				50														6353	9115.0		
DEC	IN	735	19	27		32		121		5241	1287									99					2	24	15460	23047.0
TOTAL	OUT	1	4246.6	386.2	39	117	289	82	13215.5	0	0	50	0	5	470	0	75	250	1093	1171	0	68304	90615.3					
TOTAL	IN	0	2965	52	0	62	7	317	0	1353	366	23492	8514	440	9	41	99	18	611	63	809	204	107887	147399.0				
Grand Total	1	7211.6	438.2	39	179	296	399	821	14568.5	366	23492	8564	440	14	511	99	93	861	1156	1980	204	176191	237943					

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





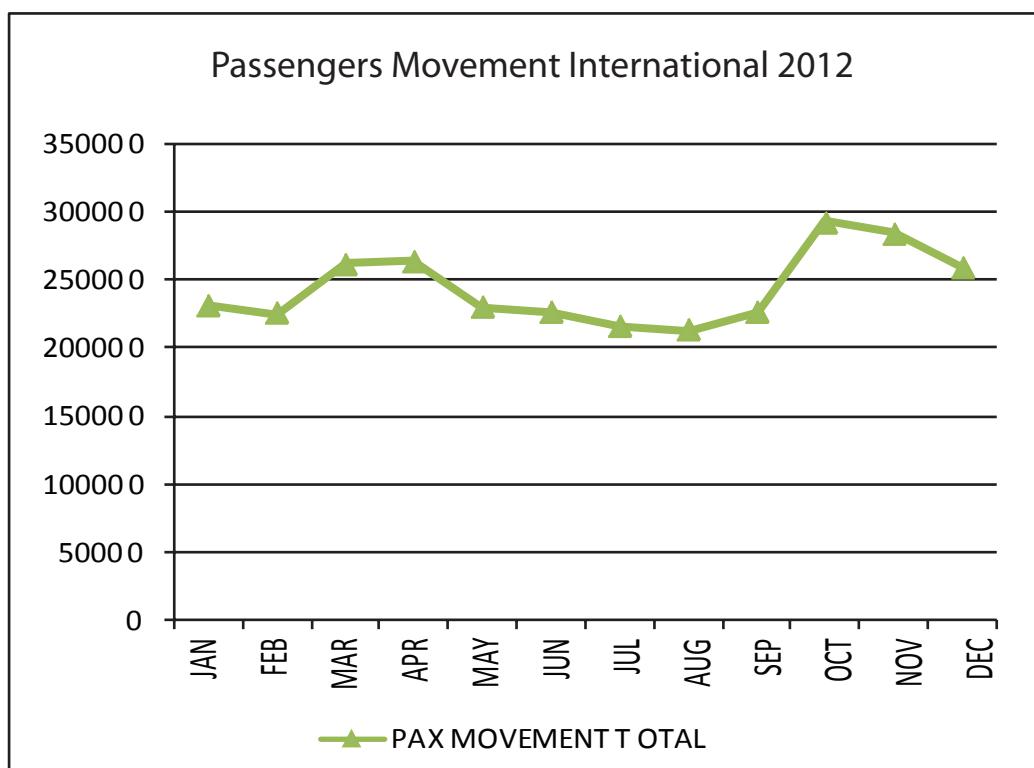
TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL MONTHLY MOVEMENT DATA

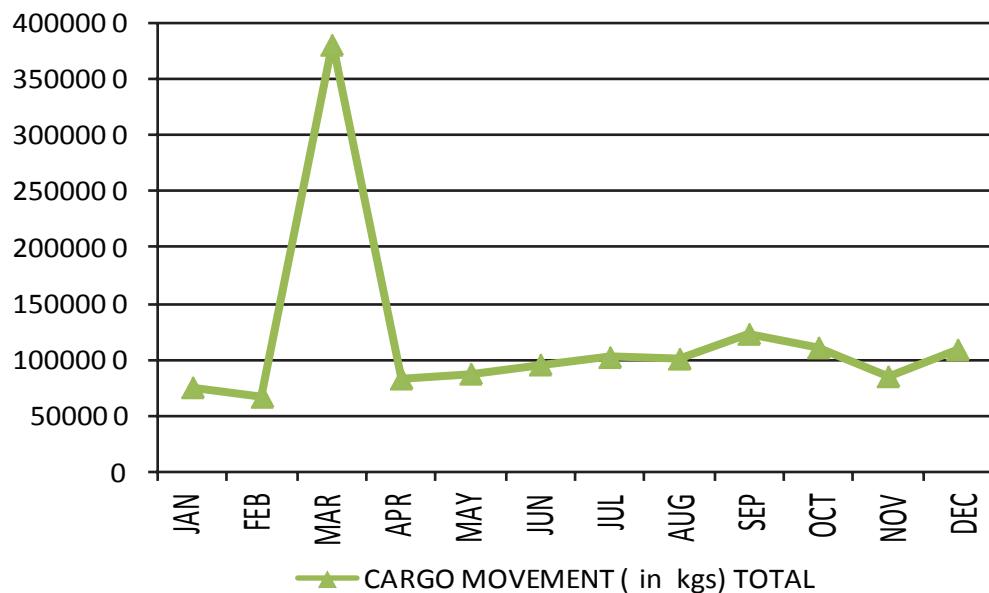
YEAR 2012

MONTH	FLIGHT MOVEMENT			PAX MOVEMENT			CARGO MOVEMENT (in kgs)			MAIL MOVEMENT (in kgs)			RMKS	
	DEP	ARR	TOTAL	OUT	IN	TOTAL	TRANSIT	OUT	N	TOTAL	OUT	IN	TOTAL	
JAN	983	982	1965	117304	113377	230681	30	277288	478405	755693	6264	7881	14145	
FEB	869	871	1740	115729	109578	225307	12	265103	405757	670860	4577	4353	8930	
MAR	994	994	1988	135901	125293	261194	8	3153394	655494	3808888	6263.5	9352	15615.5	
APR	965	965	1930	142242	121160	263402	8	372332	461167	833499	5426	9855	15281	
MAY	948	948	1896	128089	101592	229681	18	407228	469897	877125	5709	7768	13477	
JUN	901	901	1802	126665	99227	225892	15	424453	534135	958588	17650	13504	31154	
JUL	952	949	1901	120993	94392	215385	26	500059	524719.5	1024778.5	5890.7	7442	13332.7	
AUG	937	937	1874	119768	93056	212824	92	505461	505604	1011065	5976	18364	24340	
SEP	946	948	1894	109922	115948	225870	22	569180	662866.3	1232046.3	6123.6	18222	24345.6	
OCT	1086	1091	2177	132207	159952	292159	28	521562	589601	1111163	8732.5	15418	24150.5	
NOV	1042	1040	2082	150244	133621	283865	27	317482	536440	853922	8888	12103	20991	
DEC	1036	1035	2071	147228	1111629	258857	56	486010	606777	1092787	9115	23047	32162	
TOTAL	11659	11661	23320	1546292	1378825	2925117	342	7799552	6430862.8	14230414.8	90615.3	147309	237924.3	

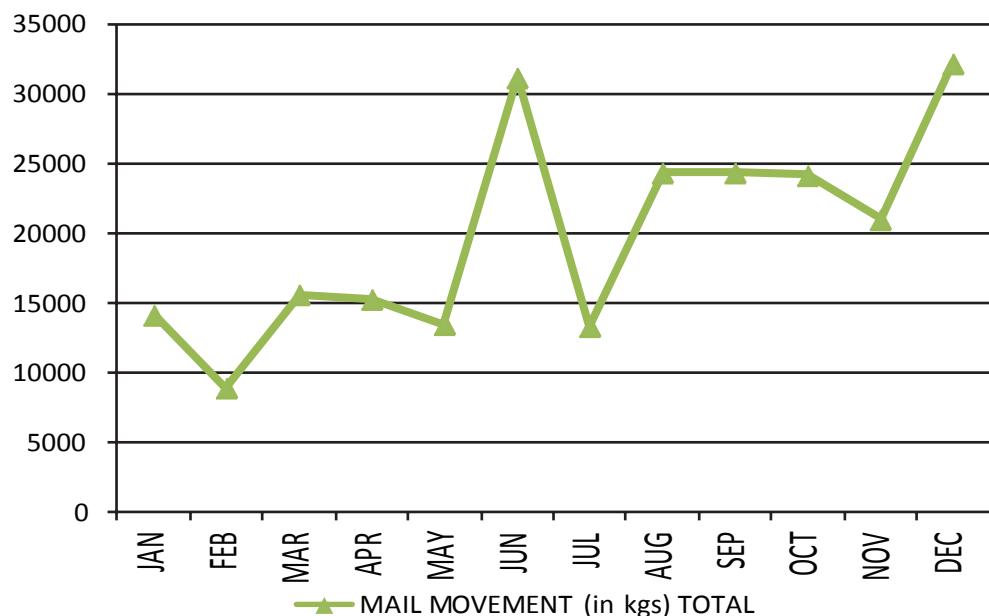
Source : ATSRO (ATS / SAR Division) , Terminal Management Division ,Air Cargo Service Division T.I.A.C.A.O



Cargo (in Kgs) International 2012



Mail (in Kgs) International 2012



TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL AIRLINES WISE MOVEMENT

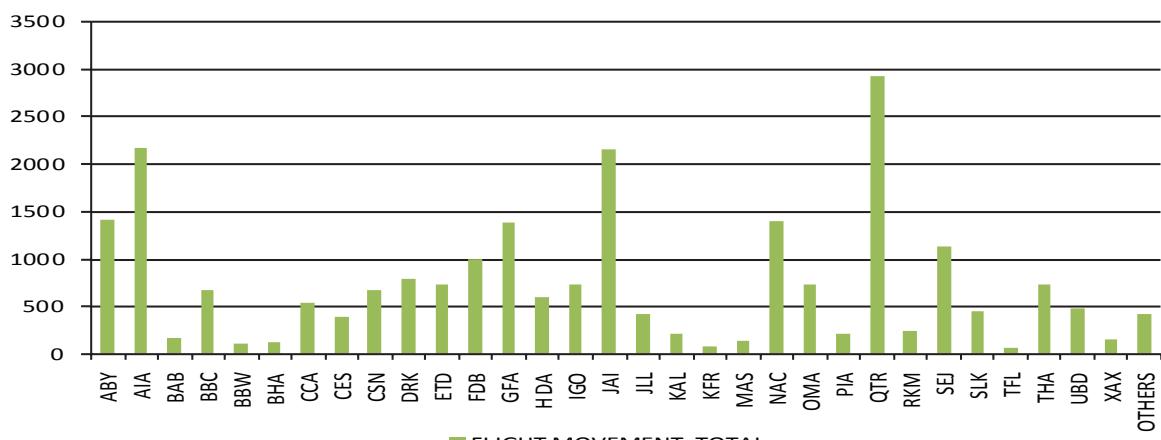
YEAR 2012

S.N	AIRLINES	FLIGHT MOVEMENT			PAX MOVEMENT			TRANSIT	CARGO (in kgs)			MAIL (in kgs)			RMKS
		DEP	ARR	TOTAL	OUT	IN	TOTAL		OUT	IN	TOTAL	OUT	IN	TOTAL	
1	ABY	706	706	1412	99461	81606	181067	2	401060	47612	448672	1			1
2	AIA	1084	1084	2168	106278	108529	214807	16	112734	52802	165536	4246.6	2965	7211.6	
3	BAB	78	78	156	8757	6249	15006		560	723	1283				0
4	BBC	334	334	668	49715	33025	82740	24	144329	4768	149097	386.2	52	438.2	
5	BBW	54	54	108	7101	3981	11082		744	2092	2836				0
6	BHA	61	62	123	1318	658	1976				0				0
7	CCA	266	266	532	26734	22010	48744	2	24199	70788	94987	39		39	
8	CES	196	196	392	20491	18344	38835	9		11699	11699				0
9	CSN	332	332	664	29661	29380	59041	7	87949	64627	152576	117	62	179	
10	DRK	392	392	784	17551	17496	35047	30	99658	5355	105013	289	7	296	
11	ETD	367	367	734	71622	66324	137946	3	533439	370556.7	903995.7	82	317	399	
12	FDB	497	497	994	73261	63192	136453	8	183079	76946.1	260025.1	821		821	
13	GFA	690	690	1380	81515	78202	159717	5	125622	208298.6	333920.6	13215.5	1353	14568.5	
14	H DA	294	294	588	49399	41805	91204	24	625508	549314	1174822		366	366	
15	IGO	365	365	730	59649	56318	115967	10	179	224943	225122		23492	23492	
16	JAI	1072	1073	2145	152675	139162	291837	34	104766	466119	570885	50	8514	8564	
17	JLL	211	211	422	31697	33192	64889	12	8035	56673	64708		440	440	
18	KAL	101	101	202	18641	17938	36579	12	252060	299204	551264	5	9	14	
19	KFR	37	37	74	3022	3317	6339	2	3706	11935	15641	470	41	511	
20	MAS	66	66	132	9363	8974	18337	1	13215	41260	54475		99	99	
21	NAC	700	700	1400	106593	94383	200976	2	344955	315474	660429	75	18	93	
22	OMA	366	366	732	42528	41574	84102	3	77386	20962	98348	250	611	861	
23	PIA	105	105	210	14069	12466	26535	3	41515	100215.7	141730.7	1093	63	1156	
24	QTR	1464	1464	2928	182508	174125	356633	22	737421.5	373583	1111004.5	1171	809	1980	
25	RKM	122	122	244	15702	9671	25373			8377	8377				0
26	SEJ	564	564	1128	92150	83498	175648	9		2440	2440				0
27	SLK	223	223	446	28190	25244	53434	6	110853.5	56128	166981.5		204	204	
28	TFL	30	30	60	3145	3286	6431	3			0				0
29	THA	366	366	732	90249	75695	165944	35	950156	2897846.7	3848002.7	68304	107887	176191	
30	UBD	235	235	470	23743	9140	32883		2293	82621	84914				0
31	XAX	71	71	142	22835	15179	38014								0
32	OTHERS	210	210	420	6669	4862	11531	58	2814130	7500	2821630				0
TOTAL		11659	11661	23320	1546292	1378825	2925117	342	7799552	6430862.8	14230414.8	90615.3	147309	237924.3	

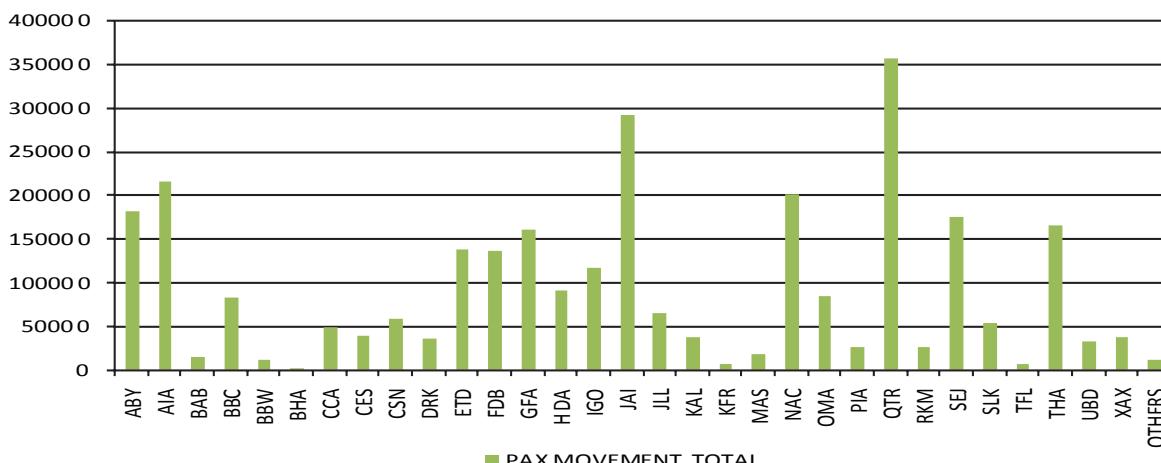
Source :- ATSRO (ATS / SAR Division) , Terminal Management Division ,Air Cargo Service Division T.I.A.C.A.O

Note:- 0 = Nil

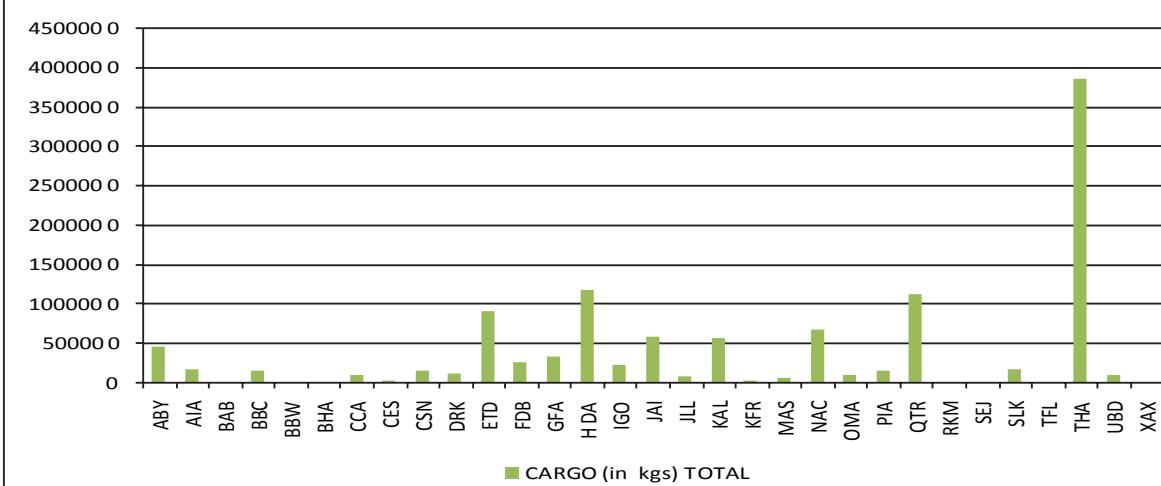
International Airlinewise Flight Movement 2012



International Airlinewise Passengers Movement 2012



International Airlinewise Cargo Movement 2012



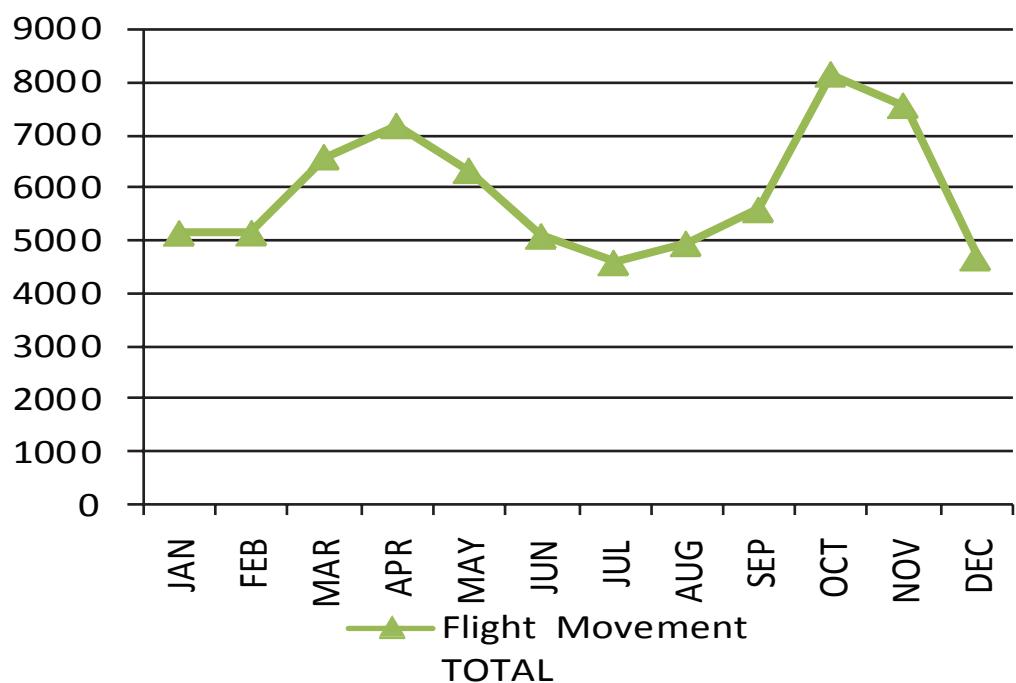


TRIBHUVAN INTERNATIONAL AIRPORT
DOMESTIC MONTHLY MOVEMENT DATA

2012

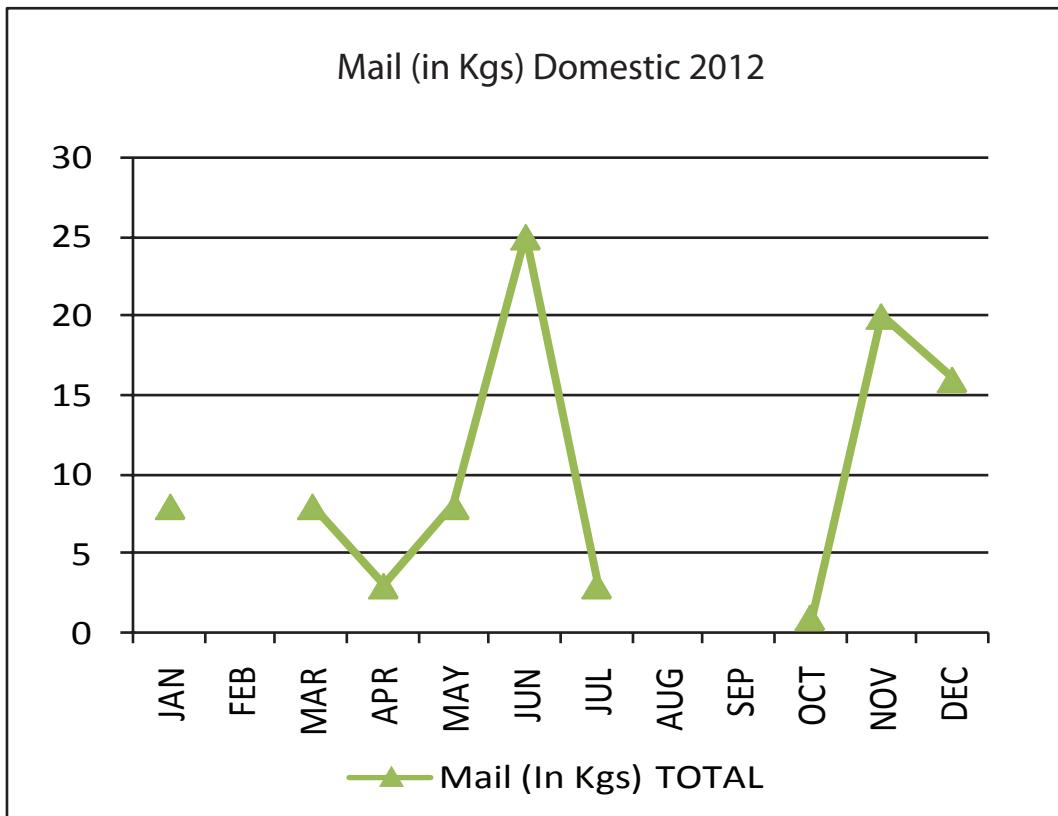
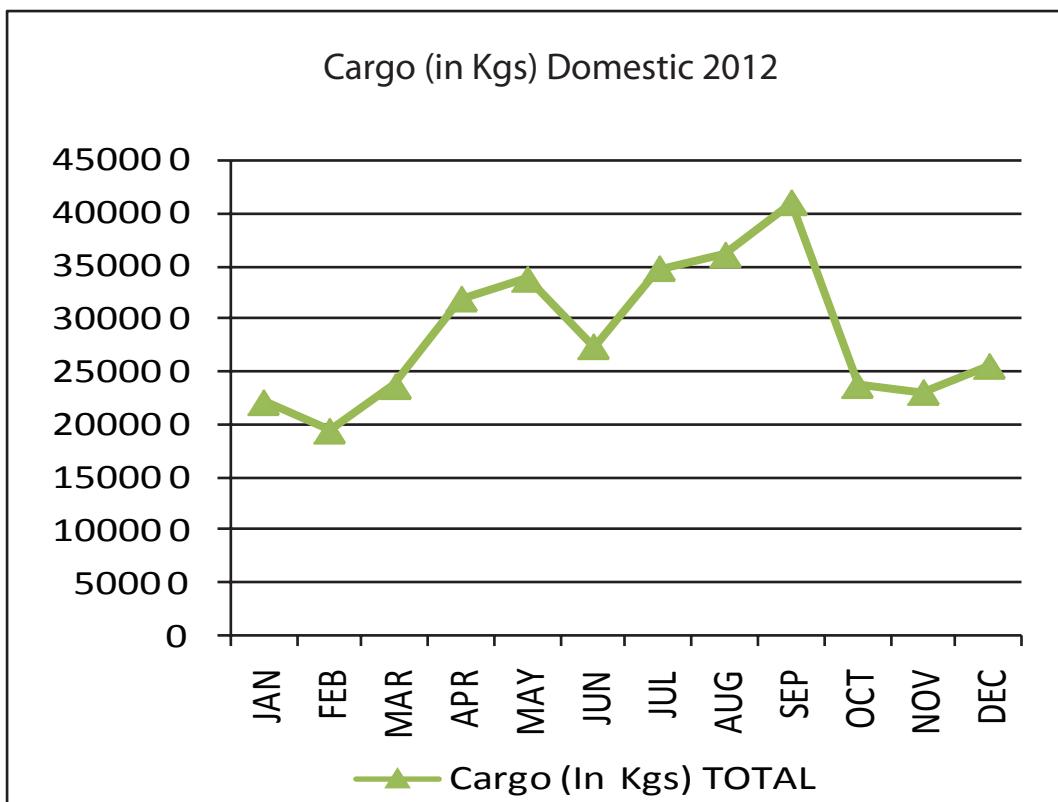
S.N.	MONTH	Flight Movement			Passenger			Cargo (In Kgs)			Mail (In Kgs)			RMKS
		DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	
1	JAN	2567	2569	5136	60371	58972	119343	181846	38913	220759	8	8	8	
2	FEB	2572	2567	5139	63557	61645	125202	154310	39700	194010				
3	MAR	3289	3289	6578	76945	74596	151541	197518	38301	235819	8	8	8	
4	APR	3584	3585	7169	79773	76782	156555	281265	36835	318100	3	3	3	
5	MAY	3160	3161	6321	62785	72887	135672	287502	49140	336642	8	8	8	
6	JUN	2541	2537	5078	55666	57790	113456	211616	61705	273321	25	25	25	
7	JUL	2288	2288	4576	51856	55422	107278	279931	66756	346687	3	3	3	
8	AUG	2469	2468	4937	57960	59692	117652	297044	62395	359439				
9	SEP	2789	2790	5579	62719	59375	122094	347325	61255	408580				
10	OCT	4074	4072	8146	89673	79081	168754	184394	52402	236796	1	1	1	
12	NOV	3775	3777	7552	72434	75079	147513	191886	38479	230365	20	20	20	
11	DEC	2336	2330	4666	54626	55373	10999	214191	40662	254853	16	16	16	
G. TOTAL		35444	35433	70877	788365	786694	1575059	2828828	586543	3415371	0	92	92	

Flight Movement Domestic 2012



Passenger Movement Domestic 2012

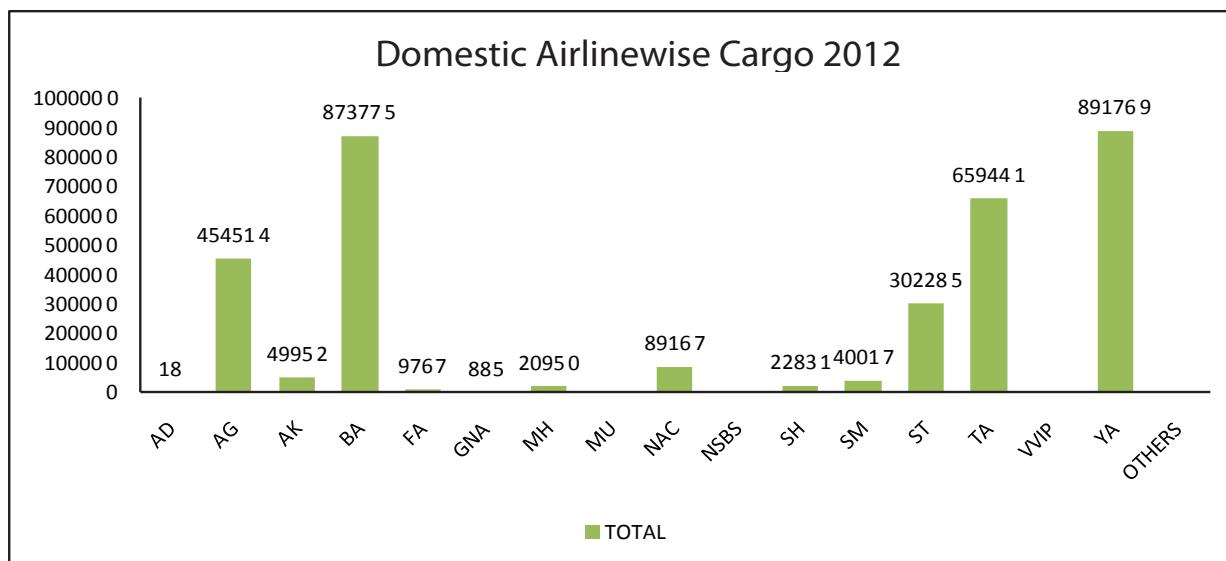
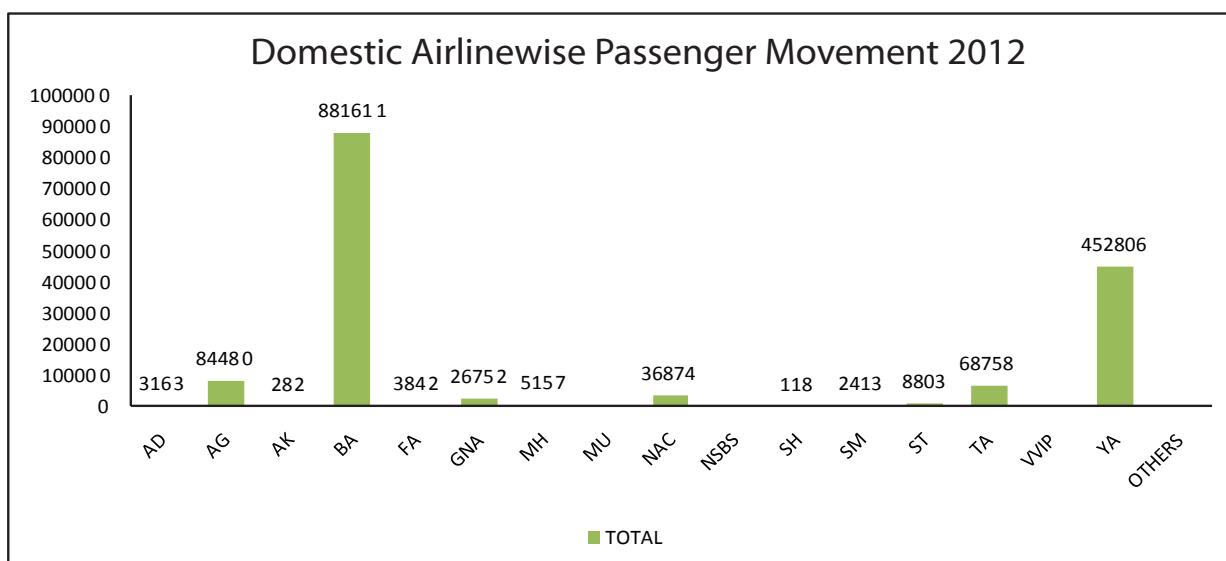
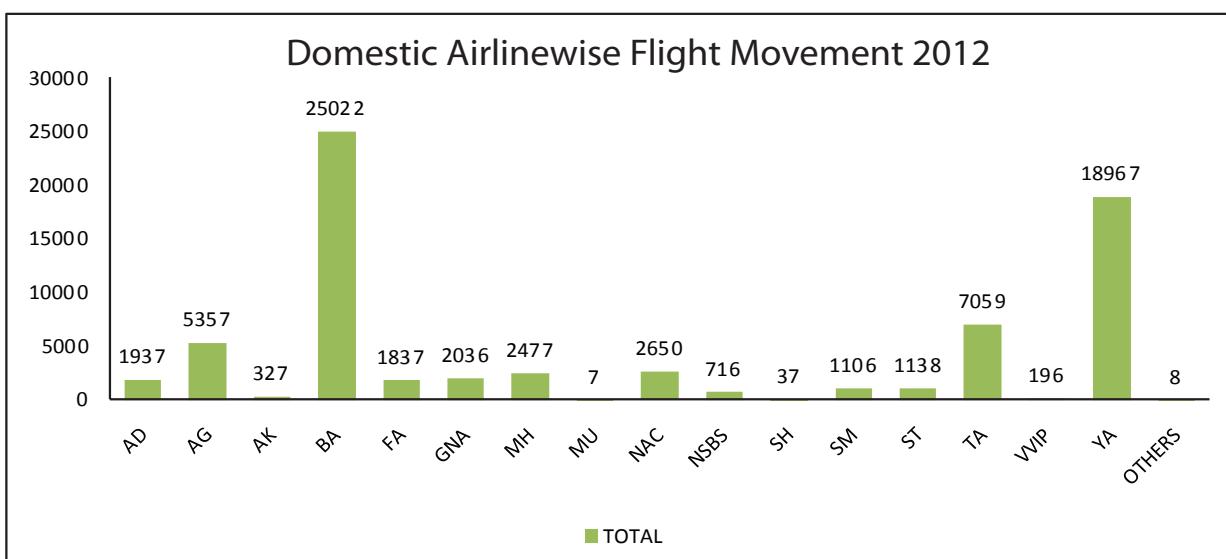




TRIBHUVAN INTERNATIONAL AIRPORT
DOMESTIC AIRLINES WISE MOVEMENT DATA

YEAR 2012

S.N	AIRLINE	FLIGHT MOVEMENT			PASSENGER			CARGO (in kgs)			MAIL (IN KGs)			
		DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	RMKs
1	AD	970	967	1937	1371	1792	3163	18		18				
2	AG	2679	2678	5357	44985	39495	84480	428762	25752	454514				
3	AK	163	164	327	49	233	282	49714	238	49952				
4	BA	12511	12511	25022	444565	437046	881611	693546	180229	873775	20	20		
5	FA	919	918	1837	1606	2236	3842	1100	8667	9767				
6	GNA	1018	1018	2036	12889	13863	26752	336	549	885				
7	MH	1239	1238	2477	2669	2488	5157	2420	18530	20950				
8	MU	4	3	7										
9	NAC	1325	1325	2650	18419	18455	36874	88110	1057	89167	56	56		
10	NSBS	360	356	716										
11	SH	18	19	37	72	46	118	20081	2750	22831				
12	SM	554	552	1106	1378	1035	2413	26160	13857	40017				
13	ST	569	569	1138	4456	4347	8803	286716	15569	302285				
14	TA	3530	3529	7059	36297	32461	68758	639156	20285	659441				
15	VVIP	98	98	196										
16	YA	9483	9484	18967	219609	233197	452806	592709	299060	891769	16	16		
17	OTHERS	4	4	8										
	TOTAL	35444	35433	70877	788365	786694	1575059	2828828	586543	3415371	92	92		





TRIBHUVAN INTERNATIONAL AIRPORT

DOMESTIC FLIGHT MOVEMENT MONTHLY DATA

YEAR 2012

Month	Mov	AD	AG	AK	BA	FA	GNA	MH	MU	NAC	NSBS	SH	SM	ST	TA	VVIP	YA	OTHERS	G.TOTAL
JAN	DEP	58	347		838	29	237	59	2	107	31	1	16		158	11	673		2567
	ARR	58	347		838	29	237	60	2	108	31	1	15		159	11	673		2569
FEB	DEP	54	359		895	29	76	81	2	106	58		20	2	156	11	723		2572
	ARR	53	358		895	28	76	80	1	105	58	1	21	2	154	11	724		2567
MAR	DEP	65	477	1	1129	75	20	91		101	39	2	22	24	299	8	934	2	3289
	ARR	66	477	1	1129	75	20	90		100	39	2	21	25	301	8	933	2	3289
APR	DEP	120	496		1122	97		152		113	48		54	91	397	4	890		3584
	ARR	120	497		1122	97		151		113	48		55	91	396	4	891		3585
MAY	DEP	113	325	1	1087	125		161		107	38		58	82	228	15	818	2	3160
	ARR	113	324	1	1087	126		162		108	38		57	82	228	15	818	2	3161
JUN	DEP	58	200	1	1037	24	59	80		94	21		38	34	175	12	708		2541
	ARR	57	200	2	1037	23	59	79		92	21		37	35	175	12	708		2537
JUL	DEP	41	99	21	926	18	116	77		89	15	1	16	53	150	9	657		2288
	ARR	41	98	21	926	18	116	76		91	15	1	17	53	149	9	657		2288
AUG	DEP	43	40	15	989	43	136	63		97	20		31	61	206	4	721		2469
	ARR	43	41	15	989	42	136	64		96	20		29	61	207	4	721		2468
SEP	DEP	74	120	18	990	75	128	48		123	26	2	47	80	273		785		2789
	ARR	73	120	17	990	77	128	49		123	26	1	48	80	273		785		2790
OCT	DEP	155	173	63	1318	182	162	145		135	19	7	96	81	598		940		4074
	ARR	154	173	65	1318	180	162	146		134	16	7	97	81	598		941		4072
NOV	DEP	128	43	41	1295	131	78	184		129	23	4	105	60	627	12	915		3775
	ARR	129	43	40	1295	132	78	184		130	23	5	105	59	627	12	915		3777
DEC	DEP	61		2	885	91	6	98		124	22	1	51	1	263	12	719		2336
	ARR	60		2	885	91	6	97		125	21	1	50		262	12	718		2330
TOTAL	DEP	970	2679	163	12511	919	1018	1239	4	1325	360	18	554	569	3530	98	9483	4	35444
	ARR	967	2678	164	12511	918	1018	1238	3	1325	356	19	552	569	3529	98	9484	4	35433
Grand Total		1937	5357	327	25022	1837	2036	2477	7	2650	716	37	1106	1138	7059	196	18967	8	70877

TRIBHUVAN INTERNATIONAL AIRPORT

DOMESTIC PASSENGER MOVEMENT MONTHLY DATA

YEAR 2012

Month	Mov	AD	AG	AK	BA	FA	GNA	MH	NAC	SH	SM	ST	TA	YA	TOTAL
JAN	OUT	98	6373		31544	52	3109	173	1636	7	31		2218	15130	60371
	IN	105	6289		28534	52	3389	221	1528		28		2065	16761	58972
FEB	OUT	84	7311		33446	51	1061	234	1540		106		2346	17378	63557
	IN	92	6469		32796	45	362	283	1408		52		1742	18396	61645
MAR	OUT	155	8323		40258	153	264	246	1462	21	66	241	4120	21636	76945
	IN	89	7475		39165	176	317	228	1381	4	28	103	2922	22708	74596
APR	OUT	161	9497		40478	194		355	1832		177	883	4851	21345	79773
	IN	219	8060		38250	215		91	1709		106	970	4700	22462	76782
MAY	OUT	109	5021		34649	133		280	1626		221	468	2431	17847	62785
	IN	208	6259		38714	292		337	1797		187	1109	2935	21049	72887
JUN	OUT	66	3690		30834	27	632	137	1255		75	47	1823	17080	55666
	IN	79	3489		31643	72	791	203	1204		117	410	2282	17500	57790
JUL	OUT	68	1068		32470	31	1359	159	1056		40	195	1303	14107	51856
	IN	53	1123		33406	59	1748	180	1133		72	272	1456	15920	55422
AUG	OUT	64	398		35930	61	1774	134	1223		85	301	1956	16034	57960
	IN	77	331		36164	102	2124	131	1258		73	239	1718	17475	59692
SEP	OUT	105	767		35901	110	1705	96	1499	10	81	837	3210	18398	62719
	IN	147			34753	172	1932	102	1404	8	59	357	2026	18415	59375
OCT	OUT	209	2183	48	49277	449	1884	349	2133	25	191	1055	8765	23105	89673
	IN	291			44931	442	2425	172	1711	29		887	6536	21657	79081
NOV	OUT	119	354	1	46576	131	1011	259	1679	4	175	429	448	21248	72434
	IN	336		233	46710	304	685	316	2095		215		604	23581	75079
DEC	OUT	133			33202	214	90	247	1478	5	130		2826	16301	54626
	IN	96			31980	305	90	224	1827	5	98		3475	17273	55373
TOTAL	OUT	1371	44985	49	444565	1606	12889	2669	18419	72	1378	4456	36297	219609	788365
	IN	1792	39495	233	437046	2236	13863	2488	18455	46	1035	4347	32461	233197	786694
Grand Total		3163	84480	282	881611	3842	26752	5157	36874	118	2413	8803	68758	452806	1575059



TRIBHUVAN INTERNATIONAL AIRPORT

DOMESTIC CARGO MOVEMENT MONTHLY DATA

YEAR 2012

Month	Mov	AD	AG	AK	BA	FA	GNA	MH	NAC	SH	SM	ST	TA	YA	G.TOTAL
JAN	OUT		51794		54005		86		2271	3125			27904	42661	181846
	IN		4235		8046		230	1110	1		150		185	24956	38913
FEB	OUT		44183		54569		16		821				14379	40342	154310
	IN		5024		14398	30		1260			50		307	18631	39700
MAR	OUT		43691		61193				566	680	30	6380	36562	48416	197518
	IN		5450		13294	570		1260	5	370		772		16580	38301
APR	OUT		55602		60002				470		979	37016	76044	51152	281265
	IN		1846		12671	240		480	781		1311	1435	564	17507	36835
MAY	OUT	18	47316		58407				314		2954	52331	65276	60886	287502
	IN		2054		13158	1002		2260	138		3356	3520	2346	21306	49140
JUN	OUT		12637		62338				544		4194	24243	51703	55957	211616
	IN		3569		14186	70	3	1170	65		3195	4366	8987	26094	61705
JUL	OUT		47018		56902		107		869		2413	50278	67853	54491	279931
	IN		3574		21579	180	111	940			1050	3956	1478	33888	66756
AUG	OUT		24086		60245		29		5030			55138	97859	54657	297044
	IN				21148	110	77	990			680	1145	237	38008	62395
SEP	OUT		84709		64756		84		27647	5596	2790	35004	76757	49982	347325
	IN				21624	1345	57	1650			795	330	998	34456	61255
OCT	OUT		8654	24409	58490		10		1462	5750	1990	4425	35666	43538	184394
	IN				17866	2385	71	1995	3			45	1398	28639	52402
NOV	OUT		9072	25305	52944		4	620	21231	2550	8285	21901	392	49582	191886
	IN			238	12199	1430		3295	8		1955		22	19332	38479
DEC	OUT				49695	1100		1800	26885	2380	2525		88761	41045	214191
	IN				10060	1305		2120	56	2380	1315		3763	19663	40662
TOTAL	OUT	18	428762	49714	693546	1100	336	2420	88110	20081	26160	286716	639156	592709	2828828
	IN		25752	238	180229	8667	549	18530	1057	2750	13857	15569	20285	299060	586543
Grand Total		18	454514	49952	873775	9767	885	20950	89167	22831	40017	302285	659441	891769	3415371

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL MONTHLY MOVEMENT

YEAR 2013 (JAN - SEP)

MONTH	FLIGHT MOVEMENT			PASSENGER MOVEMENT			TRANSIT	CARGO MOVEMENT (in Tons)			MAIL MOVEMENT (in Tons)		
	DEP	ARR	TOTAL	OUT	IN	TOTAL		OUT	IN	TOTAL	OUT	IN	TOTAL
JAN	974	974	1948	132488	112650	245138	26	441.593	454.653	896.246	6.225	16.847	23.072
FEB	870	870	1740	121142	112437	233579	11	460.217	496.08	956.297	4.922	17.175	22.097
MAR	973	975	1948	143132	132905	276037	17	683.29	569.837	1253.127	7.593	11.877	19.47
APR	919	916	1835	141075	127052	268127	32	728.537	630.796	1359.333	9.696	16.225	25.921
MAY	951	953	1904	143409	111873	255282	13	946.468	547.954	1494.422	11.725	18.888	30.613
JUN	913	913	1826	134136	105164	239300	13	801.592	793.53	1595.122	8.253	12.165	20.418
JUL	966	966	1932	135302	111641	246943	6	1061.921	535.598	1597.519	8.515	9.462	17.977
AUG	976	975	1951	130308	113596	243904	26	1004.383	645.616	1649.999	8.512	11.322	19.834
SEP	982	983	1965	108093	137047	245140	6	1140.241	709.021	1849.262	8.81	10.464	19.274
TOTAL	8524	8525	17049	1189085	1064365	2253450	150	7268.242	5383.085	12651.327	74.251	124.425	198.676

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL MONTHLY MOVEMENT

YEAR 2012 JAN-SEP

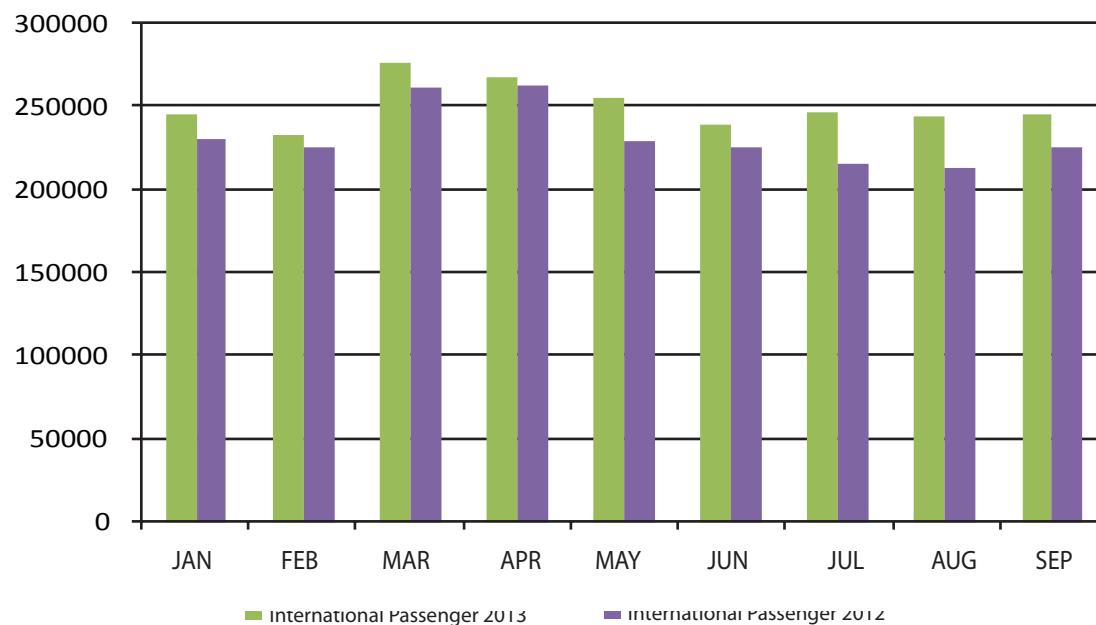
MONTH	FLIGHT MOVEMENT			PASSENGER MOVEMENT			TRANSIT	CARGO MOVEMENT (in Tons)			MAIL MOVEMENT (in Tons)		
	DEP	ARR	TOTAL	OUT	IN	TOTAL		OUT	IN	TOTAL	OUT	IN	TOTAL
JAN	983	982	1965	117304	113377	230681	30	277.288	478.405	755.693	6.264	7.881	14.145
FEB	869	871	1740	115729	109578	225307	12	265.103	405.757	670.86	4.577	4.353	8.93
MAR	994	994	1988	135901	125293	261194	8	3153.394	655.494	3808.888	6.263	9.352	15.615
APR	965	965	1930	142242	121160	263402	8	372.332	461.167	833.499	5.426	9.855	15.281
MAY	948	948	1896	128089	101592	229681	18	407.228	469.897	877.125	5.709	7.768	13.477
JUN	901	901	1802	126665	99227	225892	15	424.453	534.135	958.588	17.65	13.504	31.154
JUL	952	949	1901	120993	94392	215385	26	500.059	524.719	1024.778	5.891	7.442	13.333
AUG	937	937	1874	119768	93056	212824	92	505.461	505.604	1011.065	5.976	18.364	24.34
SEP	946	948	1894	109922	115948	225870	22	569.18	662.866	1232.046	6.123	18.222	24.345
TOTAL	8495	8495	16990	1116613	973623	2090236	231	6474.498	4698.044	11172.542	63.879	96.741	160.62

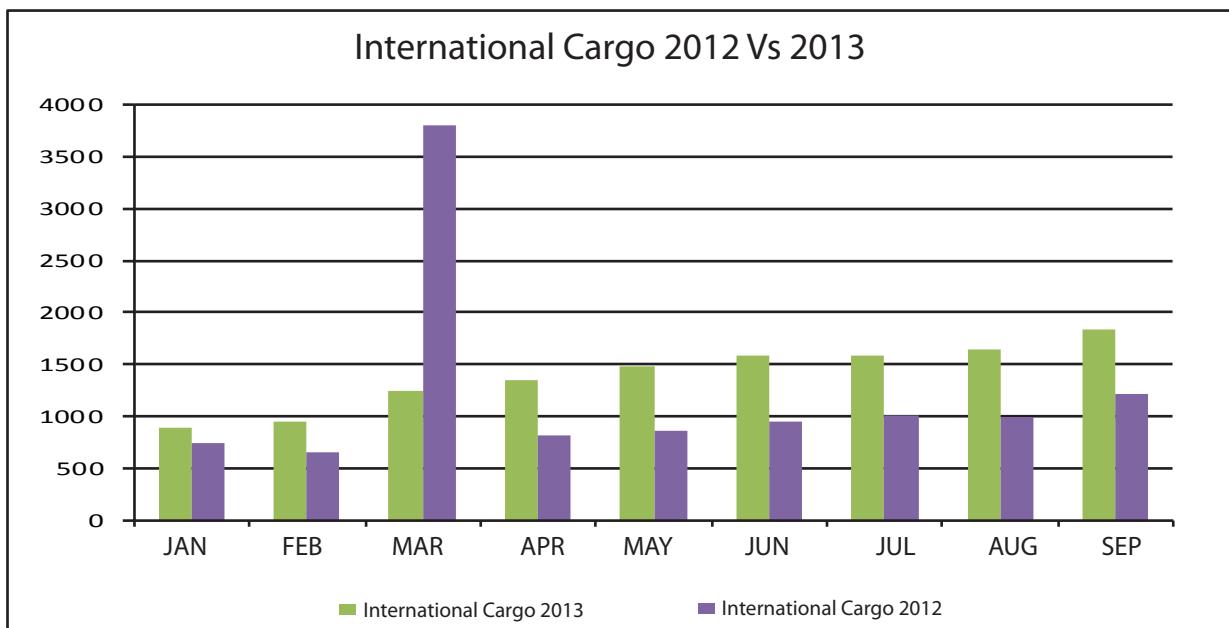
Source :- ATSRO (ATS / SAR Division), Terminal Management Division , Air Cargo Service Division T.I.A.C.A.O.

International Flights 2012 Vs 2013



International Passenger 2012 Vs 2013







TRIBHUWAN INTERNATIONAL AIRPORT

COMPARISON INTERNATIONAL DATA 2012/2013

JAN-SEP

MONTH	FLIGHT MOVEMENT					PASSENGER MOVEMENT				CARGO MOVEMENT (in Tons)			
		2012	2013	DIFFER	% DIFF	2012	2013	DIFFER	% DIFF	2012	2013	DIFFER	% DIFF
JAN	OUT	983	974	-9	-0.92	117304	132488	15184	12.95	277.28	441.59	164.31	59.26
	IN	982	974	-8	-0.82	113377	112650	-727	-0.64	478.4	454.65	-23.75	-4.97
FEB	OUT	869	870	1	0.12	115729	121142	5413	4.68	265.1	460.21	195.11	42.4
	IN	871	870		-0.12	109578	112437	2859	2.61	405.75	496.08	90.33	22.27
MAR	OUT	994	973	-21	-2.12	135901	143132	7231	5.33	3153.39	683.29	-2470.1	-78.34
	IN	994	975	-19	-1.92	125293	132905	7612	6.08	655.49	569.83	-85.66	-13.07
APR	OUT	965	919	-46	-4.77	142242	141075	-1167	-0.82	372.33	728.53	356.2	95.67
	IN	965	916	-49	-5.08	121160	127052	5892	4.87	461.16	630.79	169.63	36.78
MAY	OUT	948	951	3	0.32	128089	143409	15320	11.96	407.22	946.46	539.24	132.42
	IN	948	953	5	0.53	101592	111873	10281	10.12	469.89	547.95	78.06	16.61
JUN	OUT	901	913	12	1.34	126665	134136	7471	5.9	424.45	801.59	377.14	88.86
	IN	901	913	12	1.34	99227	105164	5937	5.99	534.13	793.5	259.37	48.56
JUL	OUT	952	966	14	1.48	120993	135302	14309	11.83	500.05	1061.92	561.87	112.37
	IN	949	966	17	1.8	94392	111641	17249	18.28	524.71	535.59	10.88	2.08
AUG	OUT	937	976	39	4.16	119768	130308	10540	8.81	505.46	1004.38	498.92	98.71
	IN	937	975	38	4.06	93056	113596	20540	22.18	505.6	645.61	140.01	27.7
SEP	OUT	946	982	36	3.81	109922	108093	-1829	-1.67	569.18	1140.26	571.08	100.34
	IN	948	983	35	3.7	115948	137047	21099	18.2	662.866	709.07	46.204	6.98
TOTAL	OUT	8495	8524	29	0.33	1116613	1189085	72472	6.49	6474.46	7268.23	793.77	12.26
	IN	8495	8525	30	0.36	973623	1064365	90742	9.32	4697.996	5383.07	685.074	14.58
G. TOTAL		16990	17049	59	0.35	2090236	2253450	163214	7.81	11172.456	12651.3	1478.844	13.24

TRIBHUVAN INTERNATIONAL AIRPORT
FLIGHT PERMISSION AND ATS REVENUE DIVISION
DOMESTIC MOVEMENT DATA

2013 (JAN -SEP)

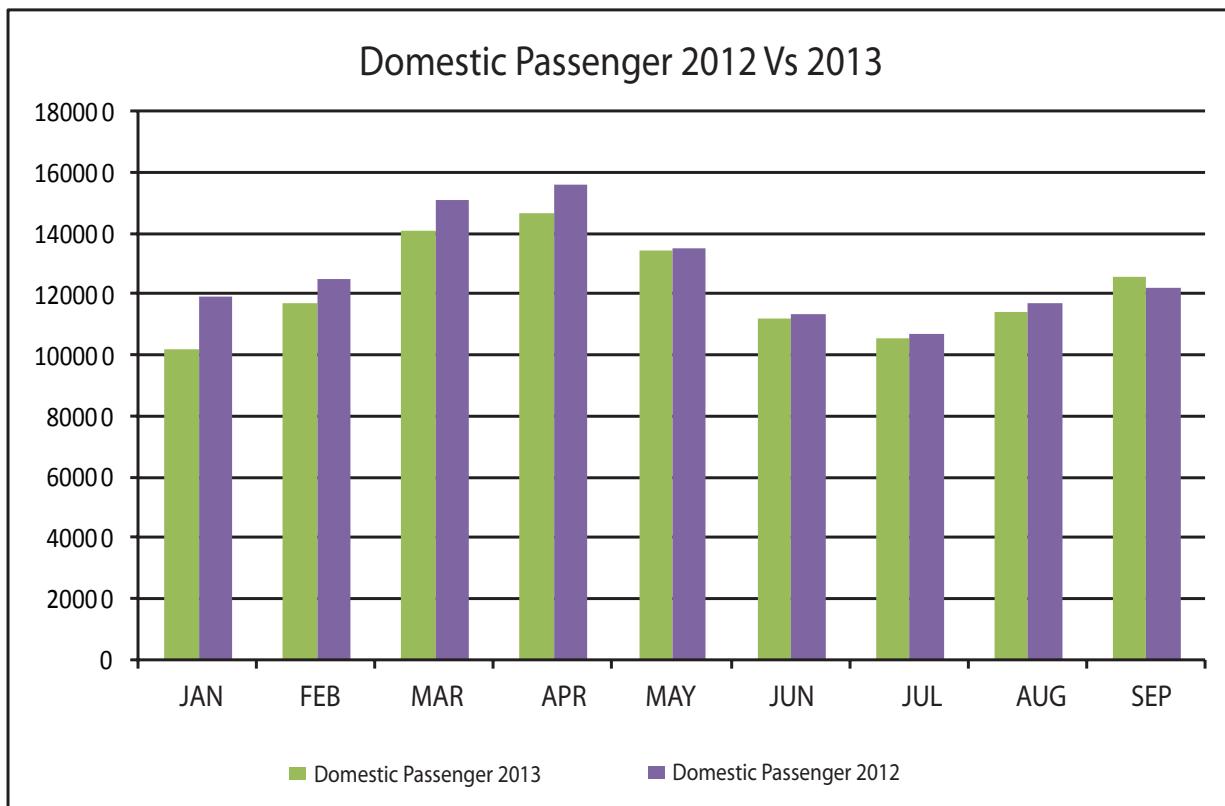
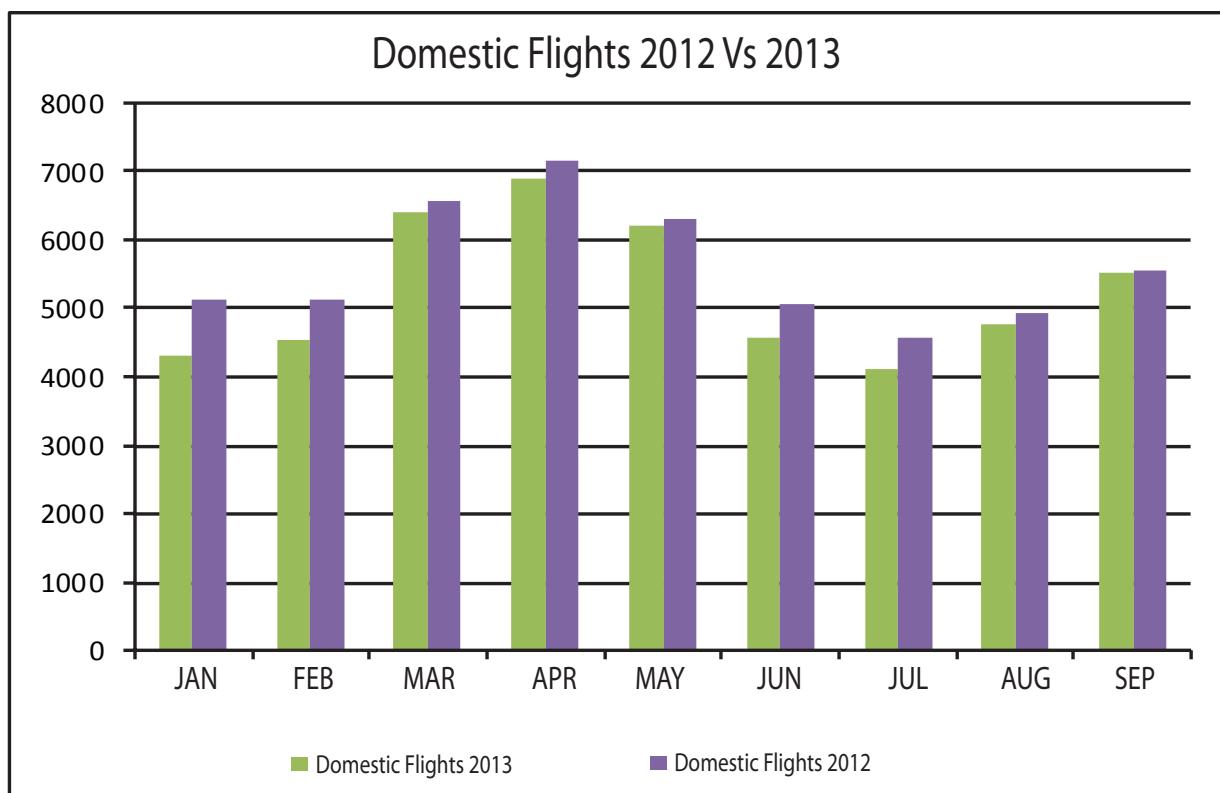
S.N.	MONTH	Flight Movement			Passenger			CARGO (IN KGS)			MAIL (IN KGS)		
		DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL
1	JAN	2158	2159	4317	51761	50339	102100	196987	43517	240504			
2	FEB	2273	2268	4541	58181	59156	117337	146999	38399	185398	9	9	
3	MAR	3212	3210	6422	72221	69212	141433	197115	45479	242594		0	
4	APR	3455	3458	6913	72980	73833	146813	233996	41640	275636	24	24	
5	MAY	3126	3114	6240	65072	69903	134975	298336	46784	345120	30	30	
6	JUN	2302	2303	4605	55004	57604	112608	170960	38855	209815	185	185	
7	JULY	2069	2072	4141	52259	53849	106108	220605	53914	274519	5	5	
8	AUG	2391	2393	4784	56752	57560	114312	221028	46382	267410	13	13	
9	SEP	2775	2773	5548	65876	59932	125808	296115	51983	348098	17	17	
G. TOTAL		23761	23750	47511	550106	551388	1101494	1982141	406953	2389094	0	283	283

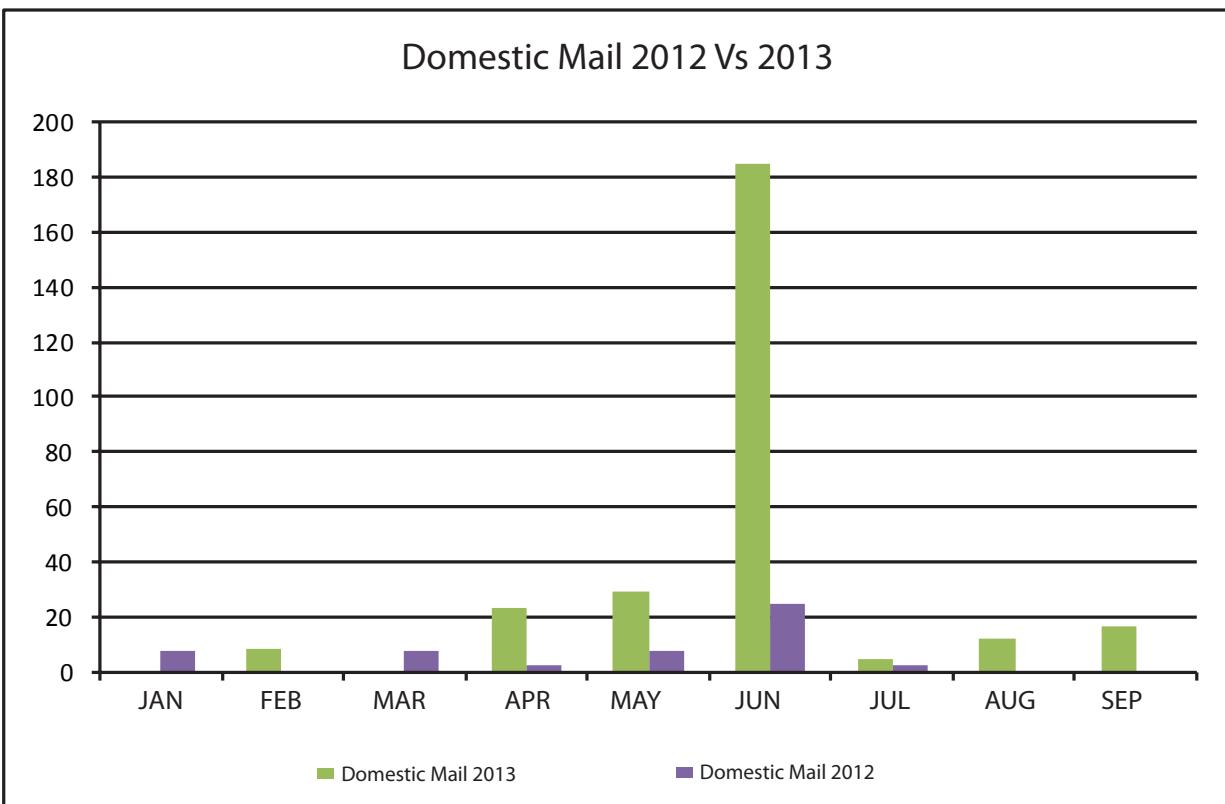
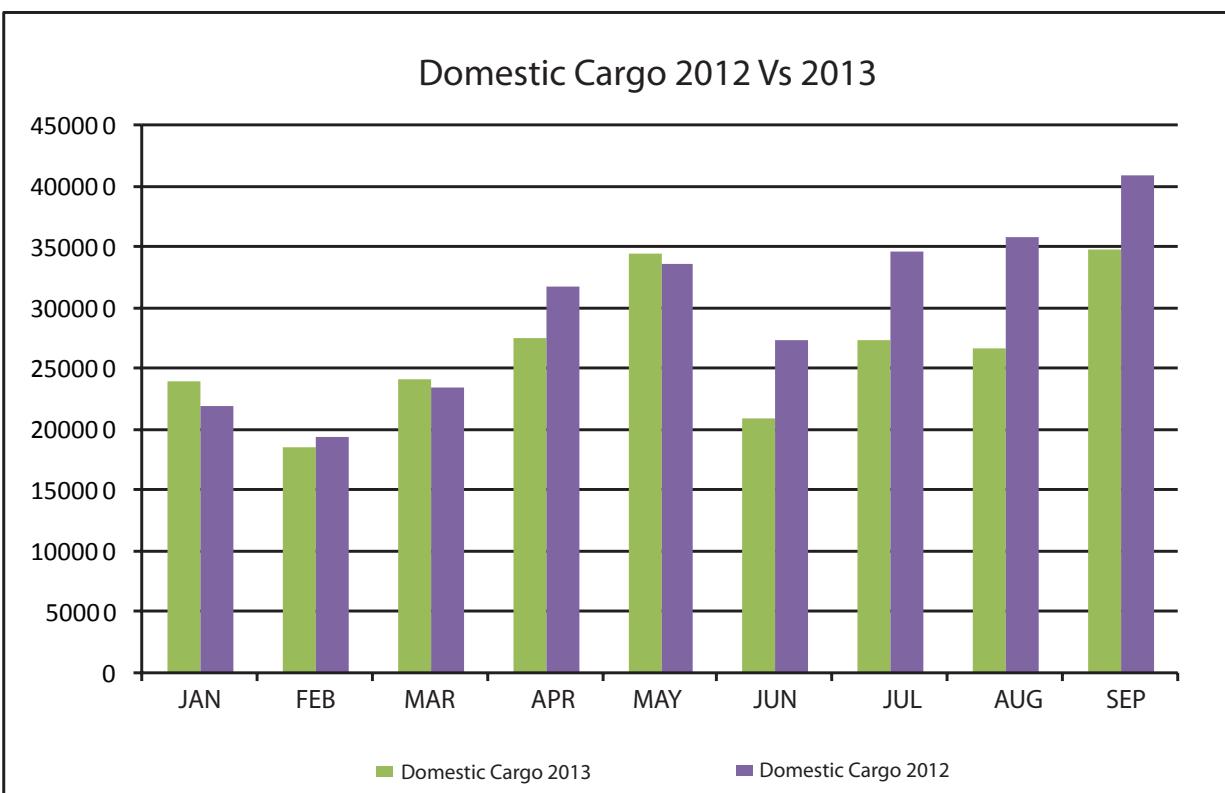
TRIBHUVAN INTERNATIONAL AIRPORT

DOMESTIC MOVEMENT DATA

2012 (JAN -SEP)

S.N.	MONTH	Flight Movement			Passenger			Cargo (In Kgs)			Mail (In Kgs)		
		DEP	ARR	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL	OUT	IN	TOTAL
1	JAN	2567	2569	5136	60371	58972	119343	181846	38913	220759	8	8	
2	FEB	2572	2567	5139	63557	61645	125202	154310	39700	194010			
3	MAR	3289	3289	6578	76945	74596	151541	197518	38301	235819	8	8	
4	APR	3584	3585	7169	79773	76782	156555	281265	36835	318100	3	3	
5	MAY	3160	3161	6321	62785	72887	135672	287502	49140	336642	8	8	
6	JUN	2541	2537	5078	55666	57790	113456	211616	61705	273321	25	25	
7	JUL	2288	2288	4576	51856	55422	107278	279931	66756	346687	3	3	
8	AUG	2469	2468	4937	57960	59692	117652	297044	62395	359439			
9	SEP	2789	2790	5579	62719	59375	122094	347325	61255	408580			
G. TOTAL		25259	25254	50513	571632	577161	1148793	2238357	455000	2693357	0	55	55







TRIBHUVAN INTERNATIONAL AIRPORT

COMPARISON DOMESTIC DATA YEAR 2013/2012

JANUARY - SEPTEMBER

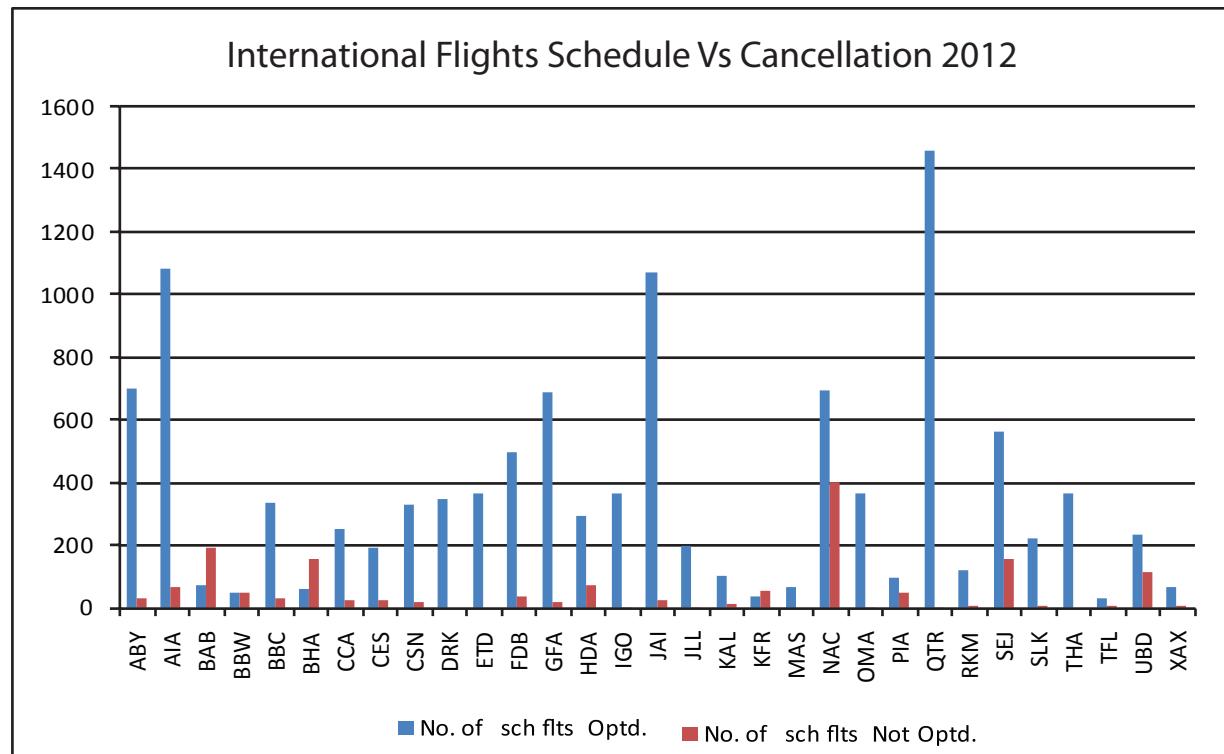
MONTH	FLIGHT MOVEMENT					PAX MOVEMENT					CARGO MOVEMENT			
	2012	2013	DIFFER	% DIFF	2012	2013	DIFFER	% DIFF	2012	2013	DIFFER	% DIFF	2012	2013
JAN	OUT	2567	2158	-409	-15.93	60371	51761	-8610	-14.26	181846	196987	15141	8.33	
	IN	2569	2159	-410	-15.95	58972	50339	-8633	-14.63	38913	43517	4604	11.83	
FEB	OUT	2572	2273	-299	-11.62	63557	58181	-5376	-8.46	154310	146999	-7311	-4.74	
	IN	2567	2268	-299	-11.64	61645	59156	-2489	-4.03	39700	38399	-1301	-3.28	
MAR	OUT	3289	3212	-77	-2.34	76945	72221	-4724	-6.14	197518	197115	-403	-0.2	
	IN	3289	3210	-79	-2.4	74596	69212	-5384	-7.22	38301	45479	7178	18.74	
APR	OUT	3584	3455	-129	-3.6	79773	72980	-6793	-8.52	281265	233996	-47269	-16.81	
	IN	3585	3458	-127	-3.54	76782	73833	-2949	-3.84	36835	41640	4805	13.04	
MAY	OUT	3160	3126	-34	-1.07	62785	65072	2287	3.64	287502	298336	10834	3.77	
	IN	3161	3114	-47	-1.48	72887	69903	-2984	-4.09	49140	46784	-2356	-4.8	
JUN	OUT	2541	2302	-239	-9.4	55666	55004	-662	-1.19	211616	170960	-40556	-19.21	
	IN	2537	2303	-234	-9.22	57790	57604	-186	-0.32	61705	38855	-22850	-37.03	
JUL	OUT	2288	2069	-219	-9.6	51856	52259	403	0.78	279931	220605	-59326	-21.19	
	IN	2288	2072	-216	-9.44	55422	53849	-1573	-2.84	66756	53914	-12842	-19.23	
AUG	OUT	2469	2391	-78	-3.16	57960	56752	-1208	-2.08	297044	221028	-76016	-25.59	
	IN	2468	2393	-75	-3.04	59692	57560	-2132	-3.57	62395	46382	-16013	-25.66	
SEP	OUT	2789	2775	-14	-0.5	62719	65876	3157	5.03	347325	296115	-51210	-14.74	
	IN	2790	2773	-17	-0.61	59375	59932	557	0.94	61255	51983	-9272	-15.13	
TOTAL	OUT	25259	23761	-1498	-5.93	571632	550106	-21526	-3.77	2238357	1982141	-256216	-11.45	
	IN	25254	23750	-1504	-5.96	577161	551388	-25773	-4.47	455000	406953	-48047	-10.56	
G. TOTAL		50513	47511	-3002	-5.94	1148793	1101494	-47299	-4.12	2693357	2389094	-304263	-11.3	

TRIBHUVAN INTERNATIONAL AIRPORT

INTERNATIONAL FLIGHT SCHEDULE MONITOR

YEAR 2012

S.N	Airlines	Type of A/C				Percent-age of OPR SCH Flights %	Charter flights		REMARKS
			No. of sch flts this year	No. of sch flts Optd.	No. of sch flts Not Optd.		No.of flt Optd.	purpose	
1	ABY	A320	732	699	33	95	7		
2	AIA	A320/A319/321	1148	1084	64	94	0		
3	BAB	A319/A320	268	74	194	28	4		
4	BBW	B757	94	47	47	50	7		
5	BBC	A310 / F28	366	334	32	91	0		
6	BHA	B190/ATR45	213	59	154	28	2		
7	CCA	A319	272	250	22	92	16		
8	CES	B737	211	189	22	90	7		
9	CSN	A319	350	332	18	95	0		
10	DRK	A319	349	349	0	100	43		
11	ETD	A 332	366	366	0	100	1		
12	FDB	B738	532	496	36	93	1		
13	GFA	A343 /A332	706	690	16	98	0		
14	HDA	A320	366	294	72	80	0		
15	IGO	A320	366	365	1	100	0		
16	JAI	B738	1098	1072	26	98	0		
17	JLL	B738	197	195	2	99	16		
18	KAL	B772	113	101	12	89	0		
19	KFR	A320/321	91	37	54	41	0		
20	MAS	B737	66	66	0	100	0		
21	NAC	B752	1094	694	400	63	6		
22	OMA	B738	367	366	1	100	0		
23	PIA	A310	148	98	50	66	7		
24	QTR	A320/A332/A333	1464	1463	1	99.98	1		
25	RKM	A320	131	122	9	93	0		
26	SEJ	B738	721	564	157	78	0		
27	SLK	A320/A319	228	223	5	98	0		
28	THA	B772	366	366	0	100	0		
29	TFL	B738	39	30	9	77	0		
30	UBD	MD83/DHC-8	347	235	112	68	0		
31	XAX	A330	70	63	7	90	8		
32	OTHER	Different type	—	—	—	210			
	TOTAL		12879	11323	1556	88	336		
								TOTAL DEP	11659
								TOTAL ARR	11661
								GRAND TOTAL	23320





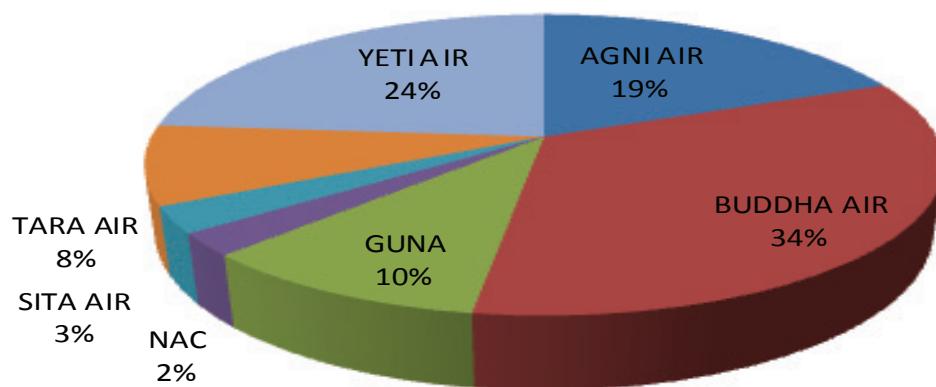
**TRIBHUVAN INTERNATIONAL AIRPORT
DOMESTIC FLIGHT SCHEDULE MONITOR**

YEAR 2012

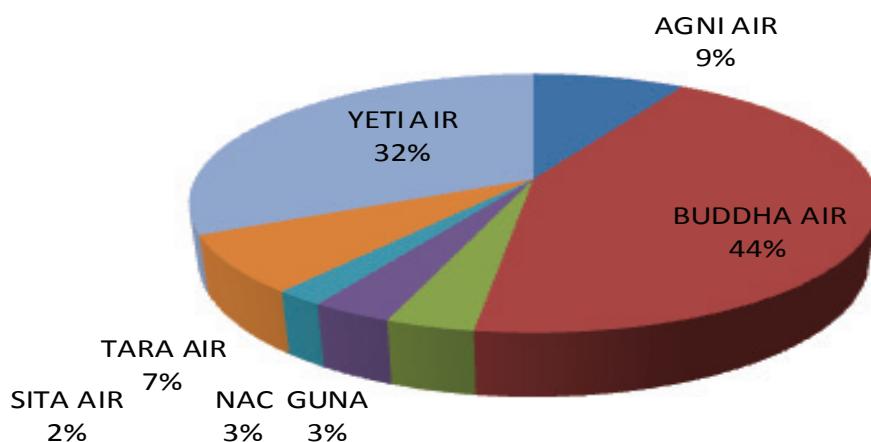
S.N	Airlines	Type of A/C	SCHEDULE FLIGHT				FLT SCH+CHT FLT	LOCAL	QRF	GRAND Total	REMARKS
			No. of sch flts Month	No. of sch flts Optd.	No. of sch flts Not Optd.	Percentage of OPR SCH Flights %					
1	AGNI AIR	D228,JS41	8495	2338	6157	28	280	2618	39	22	2679
2	BUDDHA AIR	AT43/72,B190	15140	11977	3163	79	436	12413	32	66	12511
3	GUNA	B190	4547	960	3587	21	37	997	17	4	1018
4	NAC	DHC6	1097	882	215	80	384	1266	55	4	1325
5	SITA AIR	D228	1284	534	750	42	15	549	14	6	569
6	TARA AIR	DHC6,D228,PC6	3847	1986	1861	52	1481	3467	45	18	3530
7	YETI AIR	JS41	10706	8698	2008	81	676	9374	79	30	9483
8	TOTAL		45116	27375	17741	61	3309	30684	281	150	31115

**TRIBHUVAN INTERNATIONAL AIRPORT
DOMESTIC FLIGHT SCHEDULE MONITOR
YEAR 2012**

No. of scheduled flights



No. of scheduled flights operated



No. of charter flights operated

