

**Appendix to Section 20.3 Project Cost for Phase II Development of New
Pokhara Airport**

Table 20.3.2

Project Cost for Phase II Development of New Pokhara Airport

Item	Unit : US\$ 1,000		
	Nepal Portion	Foreign Portion	Total
A. Construction Cost			
1. Civil Works	12,972	21,084	34,056
2. Architectural Works	56	459	515
3. Air Navigation Systems	200	480	680
4. Utilities	0	3	3
5. Rescue & Fire Fighting Vehicles	0	560	560
6. Lighting for Car Parks & Road	2	38	40
Total of A.	13,230	22,624	35,854
B. Engineering Services Cost	357	4,843	5,200
A.+ B.	13,587	27,467	41,054
Contingency (approx. 10 %)	1,359	2,747	4,105
Total of Project Cost	14,946	30,214	45,159

Exchange Rate : US\$ 1.00 = NRs 25.00
 Cost estimate based on 1988 price

**Appendix to Section 23.1.3 Calculation of Revenue and Cost for
Economic and Financial Analysis**

Appendix to Section 23.1.3 Calculation of Revenue and Cost for
Economic and Financial Analysis

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Appendix to Section 23.1.3 Calculation of Revenue and Cost for
Economic and Financial Analysis

1. Cost

1) Investment Cost

The financial value of investment (including renewal) and maintenance cost is converted to the economic value by the following equation:

$$EPC = FPC \times SCF \dots\dots\dots (23.1.1)$$

- EPC: Economic value of investment cost
- FPC: Financial value of investment cost
- SCF: Standard conversion factor which eliminates the transfer portion such as duty and tax (SCF=0.88. This conversion factor is estimated by the study team with reference to the F/S report for Bardia Airport and Mugu Airport.)

2) Maintenance Cost

$$ME_n = (FPC \times RME + PC) \times (1 + 0.01)^{n-1} \dots\dots\dots (23.1.2)$$

- ME_n: Maintenance cost of project in financial value
- FPC: Financial value of investment
- RME: Ratio of maintenance cost (1% of facility cost and 5% of equipment cost)
- 0.01: Growth rate of maintenance cost
- PC : Personal cost for maintenance

$$EME_n = ME_n \times SCF \dots\dots\dots (23.1.3)$$

- EME_n: Economic value of maintenance cost
- SCF: Standard conversion factor (SCF=0.88, see equation (23.1.1))

2 Aircraft Charge Revenue

The aircraft charge revenue is estimated by the following model:

$$DACIP_n = \sum_k (FLT_{kn} \div 2 \div 7 \times 250 \times UACIP_k) \dots\dots\dots (23.2.1)$$

DACIP_n: Aircraft charge revenue in year n

FLT_{kn} : Flights per week by aircraft and by year (Table 23.1.2)

UACIP_k: Total charge per landing (see Table 23.1.1)

The total charge per landing UACIP is the total of landing charge, parking charge, facility charge and navigation aid charge (see Table 23.1.3).

Table 23.1.1 Aircraft Charge per Landing (Rs)

	Weight (ton)	Landing Charge	Parking Charge	Facility Charge	Naviga- tion Aid Charge	Total
TIA						
B-747(I)	352	32260	7548	2376	3750	45934
DC-10(I)	202	16510	3948	2027	3750	45934
B-767(I)	202	16510	3948	2027	3750	26235
B-757(I)	105	6325	1620	1601	3750	13296
B-727(I)	73	3425	1014	1420	1875	7734
B-727(D)	73	2453	1014	1420	1875	6762
HS-748(D)	21	384	126	594	563	1667
DHC-6(D)	6	72	72	388	563	1095
Other airports						
B-727	73	1278	726	1420	1875	5299
HS-748	21	166	173	594	563	1496
DHC-6	6	36	50	388	563	1037

Note: (I) = international, (D) = domestic

Table 23.1.2 Flights per Week (departure & arrival)

AIRPORT	YEAR	B727	HS748	DHC6
Kathmandu	1995	14	110	114
	2000	18	138	130
	2005	22	162	148
	2010	24	190	168
Pokhara	1995		34	36
	2000		42	38
	2005		52	42
	2010		60	48
Jomsom	1995			20
	2000			22
	2005			26
	2010			32
Simikot	1995			6
	2000			8
	2005			10
	2010			10
Lukla	1995			36
	2000			44
	2005			54
	2010			62
Syangboche	1995			12
	2000			14
	2005			18
	2010			20
Mugu	1995			4
	2000			6
	2005			6
	2010			8

Table 23.1.3 Aircraft Charge

1. Landing Charge

(A) For International Flight

Weight of Aircraft

(i)	up to 10 ton	$T \times 15Rs$
(ii)	10 - 25 ton	$150Rs + (T - 10) \times 30Rs$
(iii)	25 - 50 ton	$600Rs + (T - 25) \times 45Rs$
(iv)	50 - 75 ton	$1700Rs + (T - 50) \times 74Rs$
(v)	75 - 100 ton	$3600Rs + (T - 75) \times 90Rs$
(vi)	over 100 ton	$5800Rs + (T - 100) \times 105Rs$

(B) For Domestic Flight in TIA

(i)	up to 10 ton	$T \times 12Rs$
(ii)	10 - 25 ton	$120Rs + (T - 10) \times 24Rs$
(iii)	25 - 50 ton	$480Rs + (T - 25) \times 37.5Rs$
(vi)	over 50 ton	$1417.50Rs + (T - 50) \times 45Rs$

(C) Domestic Flight in Another Airport

(i)	up to 10 ton	$T \times 6Rs$
(ii)	10 - 20 ton	$60Rs + (T - 10) \times 10.5Rs$
(iii)	over 20 ton	$165Rs + (T - 20) \times 21Rs$

2. Parking Charge

(A) In TIA

Weight of Aircraft

(i)	up to 50 ton	$T \times 12Rs$
(ii)	50 - 100 ton	$600Rs + (T - 40) \times 18Rs$
(iii)	over 100 ton	$1500Rs + (T - 100) \times 24Rs$

Table 23.1.3 Continued

(B) In Another Airport

(i)	up to 40 ton	$T \times 8.25Rs$
(ii)	40 - 100 ton	$330Rs + (T - 40) \times 12Rs$
(iii)	over 100 ton	$1050Rs + (T - 100) \times 16.5Rs$

3. Navigation Aid Charge

Weight of Aircraft

(i)	up to 25 ton	562.5Rs
(ii)	25 - 50 ton	937.5Rs
(iii)	50 - 75 ton	1875Rs
(vi)	over 75 ton	3750Rs

4. Facilities Charge

Aircraft	Charge (in US\$)	
	Transit	Night Halt
1. Twin Otter (smaller one)	350	475
2. DC-3	350	495
3. Fokker-27	530	740
4. Viscount	580	810
5. IL-18	990	1255
7. F-28	990	1255
8. Britania	975	1950
9. Hercules	1270	2535
10. Boeing 727	1335	1620
11. Boeing 737	1335	1620
12. DC-9	1335	1620
13. Boeing 707	1465	1920
14. DC-8	1465	1920
15. IL-44	1465	1920
16. DC-10	1560	3115
17. VC-10	1560	3115
18. Air Bus	1560	3115
19. Boeing 747	1830	3650
20. Jumbo Jet	1830	3650

3 Airport Service Charge Revenue

The airport service charge revenue is estimated by the following model.

$$ASCR_n = DSIP_n + DSDP_n + DACDP_n \dots\dots\dots (23.3.1)$$

ASCR_n: Airport service charge revenue in year n

DSIP_n: Airport service charge revenue from international pax

DSDP_n: " " domestic "

DACDP_n: Car parking charge revenue

$$DSIP_n = DIP_n + 2 \times USIP \dots\dots\dots (23.3.2)$$

DIP_n: International pax in year n (departure + arrival)

USIP: Airport service charge for international departure pax (300Rs/pax)

$$DSDP_n = DDP_n + 2 \times USDP \dots\dots\dots (23.3.3)$$

DDP_n: Domestic pax in year n (departure + arrival)

USDP: Airport service charge for domestic departure pax (This charge varies with the airports from NRs0 to NRs30 / pax. The average is NRs15 / pax.)

$$DACDP_n = CS_n \times 365 \times 2Rs \dots\dots\dots (23.3.4)$$

CS_n: Parking cars (see Table 23.3.1)

2Rs: Car parking charge (2Rs/2hours)

Table 23.3.1 Parking Cars per Day

TIA

Year	Peak Day		Daily Average		
	Dom	Int'l	Dom	Int'l	Total
1995	60	280	310	1,320	1,630
2000	100	450	540	2,210	2,750
2005	110	560	630	2,800	3,430
2010	150	820	870	4,160	5,030

Pokhara

Year	Peak Day	Daily Average
1995	30	80
2000	30	80
2005	40	140
2010	40	140

4 Cargo Charge Revenue

The cargo charge revenue is estimated by the following model.

$$CCR_n = DCCIC_n + DCCDC_n \dots\dots\dots (23.4.1)$$

CCR_n: Cargo charge revenue in year n
 DCCIC_n: International cargo charge revenue
 DCCDC_n: Domestic cargo charge revenue

$$DCCIC_n = DIC_n \times UCCIC \dots\dots\dots (23.4.2)$$

DIC_n: International cargo (ton)
 UCCIC: International cargo charge (300Rs/ton)

$$DCCDC_n = DDC_n \times UCCDC \dots\dots\dots (23.4.3)$$

DDC_n: Domestic cargo (ton)
 UCCDC: Domestic cargo charge (Ors/ton)

5 Fuel Royalty Revenue

$$FRR_n = DRIP_n + DRDP_n \dots\dots\dots (23.5.1)$$

FRR_n: Fuel royalty revenue in year n
 DRIP_n: Fuel royalty revenue from international pax
 DRDP_n: " " " " domestic pax

$$DRIP_n = DIP_n \times URIP \dots\dots\dots (23.5.2)$$

DIP_n: International pax
 URIP: Fuel royalty revenue per international pax (URIP = 0.84Rs/pax)

$DRDP_n = DDP_n \times URDP \dots\dots\dots (23.5.3)$
 DDP_n: Domestic pax
 URDP: Fuel royalty revenue per domestic pax (URDP = 0.26Rs/pax)

$URIP = 0.84Rs = 27375kl \times (1 - 0.1) \times (0.02Rs \times 1000)$
 $+ 589211 \text{ Pax} \dots\dots\dots (23.5.4)$

27375kl: Total aircraft fuel supplied at TIA in 1987/88.
 (75kl x 365days = 27375kl)

0.1: The portion of the fuel which supplied to domestic aircraft at TIA

589211 pax: International pax in 1987/88 (estimation by study team)

0.02Rs: Royalty per litter in 1988

$URDP = 0.26Rs = 27375kl \times 0.1 \times (0.02Rs \times 1000) + 213970 \text{ pax}$
 $\dots\dots\dots (23.5.5)$

213970 pax: Domestic pax in 1987/88 (estimation by study team)

6 Saving in Maintenance Cost

Maintenance cost consists of airport maintenance cost and aircraft maintenance cost.

A new investment generates a new maintenance cost, and at the same time, saves some portion of existing maintenance cost. For instance, the investment for runway increases the maintenance cost of runway and, on the other hand, decreases the maintenance cost of aircraft engine.

A new terminal building generates a new maintenance cost for it and saves the maintenance cost of old terminal building.

The saving in maintenance cost is sometime treated as a negative item of project cost and sometime as a positive item of project benefit, and the latter treatment may be better from the view point of accounting theory.

The saving in maintenance cost is estimated by the following model.

$FSMC_n = MCSAn \times (1+0.01)^{n-1} \dots\dots\dots (23.6.1)$

FSMC_n: Financial value of saving in maintenance cost

MCSAn: Saving in airport maintenance cost

$$ESMC_n = (MCSA_n + MCSF_n) \times (1+0.01)^{n-1} \times SCF \dots\dots\dots(23.6.2)$$

ESMC_n: Economic value of saving in maintenance cost

MCSF_n: Saving in aircraft maintenance cost (Table 23.6.1)

SCF : Standard conversion factor (SCF = 0.88)

SCF is estimated by the study team with reference to the F/S report for Bardia Airport and Mugu Airport

0.01 : Annual growth rate of maintenance cost

Table 23.6.1 Saving of Maintenance Cost of Aircraft

Unit=Rs 1000

YEAR	JOMSOM	SIMIKOT	LUKLA
1994	740	650	1860
1995	770	650	1950
1996	780	680	2040
1997	790	710	2130
1998	810	740	2210
1999	820	770	2300
2000	830	800	2390
2001	850		2500
2002	870		2600
2003	900		2710
2004	920		2810
2005	940	800	2720
2006	1010		3010
2007	1070		3100
2008	1140		3180
2009	1200		3270
2010	1270	800	3360

7 Operating Profit of RNAC

The RNAC pays its administration cost and loan interest from its operating profit. Therefore, in this analysis, the operating profit of RNAC may be regarded as the value added by the RNAC. The operating profit is estimated by the following model:

DNPIP_n=DIP_n x UNPIP (23.7.1)
 DNPDP_n=DDP_n x UNPDP (23.7.2)
 DNPIC_n=DIC_n x UNPIC (23.7.3)
 DNPDC_n=DDC_n x UNPDC (23.7.4)
 DNPIP_n: Operating profit from international pax in year n
 DNPDP_n: " domestic "
 DNPIC_n: " international cargo "
 DNPDC_n: " domestic "
 DIP_n: International pax (departure + arrival) in year n
 DDP_n: Domestic pax (departure + arrival) in year n
 DIC_n: International cargo (ton) (loaded + unloaded) in year n
 DDC_n: Domestic cargo (ton) (loaded + unloaded) in year n
 UNPIP: Operating profit per international pax (=238Rs/pax)
 UNPDP: " domestic pax (=89Rs/pax)
 UNPIC: " international cargo (=592Rs/ton)
 UNPDC: " domestic cargo (=836Rs/ton)

UNPIP=119Rs=779,162,592Rs x 0.09/589,211 pax (23.7.5)
 779,162,592Rs: Operating revenue of RNAC from international pax in 1987/88 (source: RNAC)
 0.09: Rate of operating profit in 1987/88 (operating plan, RNAC, 1988, p.14, p.15) (Operating profit means the profit before interest payable, tax and general administration cost)
 589,211 pax: International pax in 1987/88 (departure + arrival) (including the pax by foreign airlines) (projection by the study team)

UNPDP=44Rs=202,958,049Rs x 0.09/622,744 pax x 1.5 ... (23.7.6)
 202,958,049Rs: Operating revenue of RNAC from domestic pax in 1987/88 (source: RNAC)
 622,744 pax: Domestic pax of all airports in 1987/88 (departure + arrival) (projection by the study team)
 1.5: Average advance in domestic pax fare in 1988 (estimation by the study team)

UNPIC=296Rs=51,519,066Rs x 0.09/15,666 tons (23.7.7)
 51,519,066Rs: Operating revenue of RNAC from international cargo in 1987/88 (source: RNAC)
 15,666 tons: International cargo in 1987/88 (loaded + unloaded) (including the cargo by foreign airlines) (source: TIA)

UNPDC=418Rs=26,910,050Rs x 0.09 / 5,792 tons (23.7.8)
 26,910,050Rs: Operating revenue of RNAC from domestic cargo
 in 1987/88 (source: RNAC)
 5,792 tons: Domestic cargo of all airports in 1987/88
 (loaded + unloaded) (estimation by the study
 team)

8 Value Added by Tourist

$$DFIT_n = DDT_n / 2 \times UFIT \times (1 + GIR)^{n-1} \dots\dots\dots (23.8.1)$$

DFIT_n: Value added by tourist in year n
 DDT_n: Tourist pax (foreigner pax)
 UFIT: Added value per tourist pax (UFIT=988Rs/pax)
 GIR: Growth rate of UFIT (GIR=0.03, estimation by the
 study team)

$$UFIT = 988Rs = 1,661,044,000Rs \times (210,946pax / 248,080pax) \times 0.59 \times 0.25 / 210,946pax \dots\dots\dots (23.8.2)$$

1,661,044,000Rs: Foreign currency exchange of all tourists in
 1987/88 (estimation by the study team)
 210,946 pax: Tourists via air route in 1987/88 (estimation
 by the study team)
 248,080 pax: Tourists via all modes in 1987/88
 (source: tourism statistics)
 0.59: Rate of added value for the expenditure of
 tourists (source: the F/S report for Mugu
 Airport, 1988, p.79)
 0.25: Rate of added value which belongs to airport
 project
 (the F/S report for Mugu Airport, 1988, p.79)

9 Value Added by Export Cargo

The majority part of the air cargo exported from Nepal may be regarded as labor cost. Therefore, the export air cargo may produce considerable amount of added value.

$$DFIC_n = DIC_n \times UFIC \dots\dots\dots (23.9.1)$$

DFIC_n: Value added by the cargo exported via air
 route from Nepal
 DIC_n: The cargo exported via air route from Nepal
 (tons/year)

UFIC: Added value per ton of export air cargo
(UFIC=35,372Rs/ton)

UFIC=35,372Rs=1,118,978,000Rs/3,445 tons x 1.21 x 0.9 x 0.1
..... (23.9.2)

1,118,978,000Rs: Total amount of export in 1984/85
(excluding the export to India and Tibet)
(source: Overseas Trade Statistics)

3,445 tons: Total cargo exported via air route in
1984/85 (source: TIA)

1.21: The deflator which converts 1984/85 price
to 1988 price (7% inflation for 3 years)

0.9: Rate of added value for export air cargo
(estimation by the study team)

0.1: Rate of added value which belongs to airport
project and remaining 0.9 belongs to other
investment

10 Income of Unskilled Labor

$USLW_n = W_n \times (1 - CF)$ (23.10.1)

USLW_n: Net increase in national income due to the wage of the
unskilled labor employed by the project in year n

W_n: Wage paid to the unskilled labor

CF: The conversion factor which means the opportunity cost
of the unskilled labor (CF=0.55. This conversion factor
is estimated by the study team with reference to the
F/S report for Mugu (p.77) and for Bardia (p.85)).

11 Consumer Surplus of Air Traffic

$CSAT_n = PSPLS_n + FSPLS_n$ (23.11.1)

CSAT_n: Consumer surplus of air traffic

PSPLS_n: Consumer surplus of air passengers

FSPLS_n: Consumer surplus of air cargo

$PSPLS_n = (DDP_n - DDT_n) \times USPLS \times (1 + GIR)^{n-1}$ (23.11.2)

$FSPLS_n = DDC_n \times USFLS$ (23.11.3)

DDP_n: Total domestic pax

DDT_n: Domestic tourist pax

USPLS: Consumer surplus per domestic pax

(USPLS=634Rs/pax)

GIR: Growth rate of USPLS (GIR=0.03, estimation by the study team)

DDCn: Domestic cargo

USFLS: Consumer surplus per ton of domestic cargo
(USFLS=4,646Rs/ton)

USPLS=74Rs=(ST x TV) - UFARE (23.11.4)

TV: Time value (TV=20Rs/hour. This time value is based on the interview survey at TIA)

ST: Average time saving due to the use of air transportation (ST=20hours=2days x 10hours. Estimation by the study team)

UFARE: Average fare per domestic pax
(UFARE=326Rs/pax)

UFARE=326Rs=202,958,049Rs/622,744pax..... (23.11.5)

202,958,049Rs: Operating revenue of RNAC from domestic pax in 1987/88 (source: RNAC)

622,744 pax: Domestic pax in 1987/88 (departure + arrival) (estimation by the study team)

USFLS=4,646Rs/ton=26,910,050Rs/5,792tons (23.11.6)

26,910,050Rs: Operating revenue of RNAC from domestic cargo in 1987/88 (source: RNAC)

5,792 tons: Domestic cargo in 1987/88 (loaded + unloaded) (estimation by the study team)

Appendix to Section 23.2 Cash Flow for Priority Projects

Appendix to Section 23.2 Cash Flow for Priority Projects

1) Pokhara	23-14
2) Jomsom	23-16
3) Simikot	23-18
4) Lukla	23-20
5) Mugu	23-22
6) Syangboche	23-24

Table 23.2.1 ECONOMIC CASH FLOW (POKHARA AIRPORT)

YEAR	INVEST- MENT COST	MA- INTENANCE AND AD- TION COST	TOTAL COST	RESIDUAL BENEFIT VALUE	TOTAL BENEFIT	TOTAL	TOTAL	NET PRES- ENT VALUE	PRES- ENT VALUE
						IN PRES- ENT VALUE	BENEFIT		
1990	37600	0	37600	0	37600	0	37600	0	-37600
1991	32525	0	32525	0	69185	0	31872	0	-69472
1992	150000	0	150000	5048	217432	5048	144034	4847	-208659
1993	183400	0	183400	5048	395329	5048	172568	4749	-376478
1994	557200	0	557200	5048	942441	5048	513759	4654	-885583
1995	0	15852	15852	36968	918423	36968	14323	33401	-866504
1996	0	16011	16011	38872	894404	38872	14175	34416	-846263
1997	0	16171	16171	40842	870386	40842	14029	35434	-824858
1998	0	16332	16332	42889	846368	42889	13885	36462	-802281
1999	0	16496	16496	44999	822350	44999	13742	37487	-778536
2000	0	16661	16661	47191	798332	47191	13601	38524	-753613
2001	0	16827	16827	49686	774314	49686	13461	39746	-727328
2002	0	16996	16996	52226	750296	52226	13322	40939	-699711
2003	0	17165	17165	54886	726277	54886	13185	42160	-670737
2004	0	17337	17337	57614	702259	57614	13050	43366	-640421
2005	0	17511	17511	60440	678241	60440	12915	44579	-608757
2006	66850	17686	84536	63462	721073	63462	61099	45867	-623988
2007	0	17862	17862	66517	695384	66517	12651	47110	-589529
2008	0	18041	18041	69788	669694	69788	12521	48434	-553616
2009	59925	18221	78146	73080	703930	73080	53145	49700	-557062
2010	0	18404	18404	76524	676742	76524	12264	50997	-518330
2011	0	18588	18588	80139	649555	80139	12138	52333	-478135
2012	0	18774	18774	83823	622368	83823	12013	53639	-436510
2013	0	18961	18961	87737	595180	87737	11890	55015	-393384
2014	0	19151	19151	91728	567993	659720	11767	405368	217
TOTAL							1249010	1249230	

EB/EC= 1.00017 EIRR= .0205

(Unit:Rs1000)

Table 23.2.2 ECONOMIC BENEFIT (POKHARA AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	OPERATING PROFIT OF RWAC	VALUE ADDED BY TOURIST	VALUE ADDED BY EXPORT CARGO	INCOME OF UNSKILLED LABOR	CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	5048	0	5048
1993	0	0	0	0	0	0	0	0	5048	0	5048
1994	0	0	0	0	0	0	0	0	5048	0	5048
1995	1583	1035	0	17	676	6208	6924	0	0	20526	36968
1996	1628	1074	0	18	683	6444	7485	0	0	21540	38872
1997	1674	1114	0	18	689	6680	8074	0	0	22593	40842
1998	1727	1154	0	19	696	6916	8692	0	0	23685	42889
1999	1772	1193	0	20	703	7151	9340	0	0	24820	44999
2000	1826	1233	0	20	710	7386	10018	0	0	25998	47191
2001	1898	1282	0	21	717	7652	10762	0	0	27355	49686
2002	1970	1331	0	22	725	7911	11541	0	0	28728	52226
2003	2023	1381	0	22	732	8176	12357	0	0	30195	54886
2004	2095	1430	0	23	739	8434	13212	0	0	31680	57614
2005	2167	1479	0	24	747	8692	14107	0	0	33224	60440
2006	2239	1519	0	25	754	8946	14987	0	0	34992	63462
2007	2284	1560	0	25	762	9191	15907	0	0	36788	66517
2008	2375	1600	0	26	769	9445	16869	0	0	38705	69788
2009	2420	1640	0	27	777	9690	17874	0	0	40653	73080
2010	2492	1680	0	27	785	9934	18924	0	0	42682	76524
2011	2545	1720	0	28	792	10188	20021	0	0	44844	80139
2012	2590	1761	0	29	800	10431	21167	0	0	47045	83823
2013	2662	1801	0	29	808	10684	22363	0	0	49388	87737
2014	2726	1841	0	30	816	10927	23613	0	0	51774	91728

(Unit:Rs1000)

Table 23.2.3 FINANCIAL CASH FLOW (POKHARA AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL	TOTAL	NET PRES- ENT VALUE	
						REVENUE	IN PRES- ENT VALUE		
1990	38625	0	38625	0	38625	0	38625	0	-38625
1991	33450	0	33450	0	71109	0	35304	0	-73929
1992	153000	0	153000	0	222308	0	170428	0	-244357
1993	187125	0	187125	0	403806	0	219993	0	-464350
1994	579175	0	579175	0	972676	0	718640	0	-1182990
1995	0	16200	16200	3403	947891	3403	21215	4456	-1199750
1996	0	16362	16362	3496	923107	3496	22615	4832	-1217530
1997	0	16526	16526	3589	898323	3589	24107	5236	-1236400
1998	0	16691	16691	3691	873538	3691	25697	5682	-1256420
1999	0	16858	16858	3784	848754	3784	27392	6149	-1277660
2000	0	17026	17026	3886	823969	3886	29200	6664	-1300200
2001	0	17197	17197	4016	799185	4016	31126	7269	-1324050
2002	0	17369	17369	4146	774401	4146	33179	7920	-1349310
2003	0	17542	17542	4258	749616	4258	35368	8584	-1376100
2004	0	17718	17718	4388	724832	4388	37702	9337	-1404660
2005	0	17895	17895	4518	700047	4518	40189	10147	-1434500
2006	67250	18074	85324	4640	742513	4640	202244	10997	-1625750
2007	0	18255	18255	4734	716048	4734	45667	11844	-1659570
2008	0	18437	18437	4874	689582	4874	48680	12870	-1695380
2009	61000	18622	79622	4969	724116	4969	221877	13848	-1903410
2010	0	18808	18808	5091	696126	5091	55315	14973	-1943750
2011	0	18996	18996	5194	668135	5194	58964	16123	-1986600
2012	0	19186	19186	5289	640144	5289	62854	17328	-2032120
2013	0	19378	19378	5411	612154	5411	67001	18710	-2080410
2014	0	19571	19571	5525	584163	589688	71422	2151950	111
TOTAL							2344800	2344920	

FB/FC= 1.00005 FIRR=-.05251

(Unit:Rs1000)

Table 23.2.4 FINANCIAL BENEFIT (POKHARA AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
						REVENUE
1990	0	0	0	0	0	0
1991	0	0	0	0	0	0
1992	0	0	0	0	0	0
1993	0	0	0	0	0	0
1994	0	0	0	0	0	0
1995	1583	1035	0	17	768	3403
1996	1628	1074	0	18	776	3496
1997	1674	1114	0	18	783	3589
1998	1727	1154	0	19	791	3691
1999	1772	1193	0	20	799	3784
2000	1826	1233	0	20	807	3886
2001	1898	1282	0	21	815	4016
2002	1970	1331	0	22	823	4146
2003	2023	1381	0	22	832	4258
2004	2095	1430	0	23	840	4388
2005	2167	1479	0	24	848	4518
2006	2239	1519	0	25	857	4640
2007	2284	1560	0	25	865	4734
2008	2375	1600	0	26	874	4874
2009	2420	1640	0	27	883	4969
2010	2492	1680	0	27	892	5091
2011	2545	1720	0	28	901	5194
2012	2590	1761	0	29	910	5289
2013	2662	1801	0	29	919	5411
2014	2726	1841	0	30	928	5525

(Unit:Rs1000)

Table 23.2.5 ECONOMIC CASH FLOW (JOMSOM AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	RESIDUAL BENEFIT	RESIDUAL VALUE	TOTAL IN PRES- BENEFIT	TOTAL	TOTAL	PRES- ENT VALUE	NET PRES- ENT VALUE
							COST	BENEFIT		
1990	2850	0	2850	0	2850	0	2850	0	-2850	
1991	3300	0	3300	0	6079	0	2917	0	-5767	
1992	32675	0	32675	1187	38600	1187	25526	927	-30366	
1993	32775	0	32775	1187	70404	1187	22631	820	-52177	
1994	0	550	550	8015	68614	8015	336	4892	-47621	
1995	0	556	556	8426	66824	8426	300	4545	-43375	
1996	0	561	561	8828	65034	8828	267	4209	-39434	
1997	0	567	567	9263	63244	9263	239	3903	-35770	
1998	0	572	572	9704	61454	9704	213	3614	-32368	
1999	0	578	578	10152	59664	10152	190	3342	-29217	
2000	0	584	584	10636	57874	10636	170	3095	-26292	
2001	0	590	590	11149	56084	11149	152	2867	-23576	
2002	0	596	596	11692	54294	11692	135	2658	-21054	
2003	0	602	602	12272	52504	12272	121	2465	-18710	
2004	0	608	608	12854	50714	12854	108	2283	-16535	
2005	0	614	614	13458	48924	13458	96	2112	-14519	
2006	0	620	620	14188	47134	14188	86	1968	-12637	
2007	0	626	626	14927	45344	14927	77	1830	-10884	
2008	0	632	632	15730	43554	15730	69	1705	-9247	
2009	0	639	639	16524	41764	16524	61	1583	-7726	
2010	0	645	645	17358	39974	17358	55	1470	-6311	
2011	0	651	651	18233	38184	18233	49	1364	-4995	
2012	0	658	658	19130	36394	19130	44	1265	-3774	
2013	0	664	664	20071	34604	20071	39	1173	-2639	
2014	0	671	671	21036	32814	53850	35	2782	108	
TOTAL							56763	56872		

EB/EC= 1.00191 EIRR= .1314

(Unit:Rs1000)

Table 23.2.6 ECONOMIC BENEFIT (JOMSOM AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	OPERATING PROFIT OF RNAC	VALUE ADDED BY TOURIST	VALUE ADDED BY EXPORT CARGO	INCOME OF UNSKILLED LABOR	CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
1991	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	1187	0	1187	
1993	0	0	0	0	0	0	0	1187	0	1187	
1994	370	167	0	3	651	1061	784	0	0	4979	
1995	370	173	0	3	684	1097	842	0	0	5257	
1996	370	179	0	3	700	1134	910	0	0	5532	
1997	389	185	0	3	716	1171	981	0	0	5819	
1998	389	191	0	3	742	1208	1055	0	0	6117	
1999	389	197	0	3	758	1245	1133	0	0	6427	
2000	407	203	0	4	775	1282	1215	0	0	6750	
2001	407	209	0	4	802	1323	1309	0	0	7095	
2002	426	216	0	4	829	1364	1407	0	0	7446	
2003	444	222	0	4	866	1406	1510	0	0	7819	
2004	463	229	0	4	894	1446	1618	0	0	8199	
2005	481	236	0	4	923	1487	1732	0	0	8596	
2006	500	242	0	4	1002	1528	1836	0	0	9076	
2007	519	249	0	4	1072	1568	1945	0	0	9570	
2008	556	255	0	4	1153	1610	2059	0	0	10093	
2009	574	262	0	5	1226	1650	2178	0	0	10630	
2010	593	269	0	5	1310	1690	2302	0	0	11190	
2011	611	275	0	5	1397	1732	2432	0	0	11782	
2012	630	282	0	5	1484	1772	2567	0	0	12391	
2013	648	288	0	5	1573	1813	2708	0	0	13034	
2014	667	295	0	5	1664	1853	2856	0	0	13695	

(Unit:Rs1000)

Table 23.2.7 FINANCIAL CASH FLOW (JOMSOM AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL REVENUE	TOTAL COST IN PRES- ENT VALUE	TOTAL REVENUE IN PRES- ENT VALUE	NET PRES- ENT VALUE
1990	2900	0	2900	0	2900	0	2900	0	-2900
1991	3475	0	3475	0	6303	0	3600	0	-6500
1992	36800	0	36800	0	42943	0	39485	0	-45985
1993	36900	0	36900	0	78764	0	41011	0	-86996
1994	0	625	625	540	76762	540	720	622	-87094
1995	0	631	631	546	74760	546	753	651	-87196
1996	0	638	638	552	72758	552	788	682	-87301
1997	0	644	644	577	70756	577	824	738	-87388
1998	0	650	650	583	68754	583	862	772	-87477
1999	0	657	657	589	66753	589	902	808	-87571
2000	0	663	663	613	64751	613	943	872	-87642
2001	0	670	670	620	62749	620	987	913	-87716
2002	0	677	677	645	60747	645	1033	985	-87764
2003	0	684	684	671	58745	671	1080	1060	-87784
2004	0	690	690	696	56743	696	1130	1139	-87775
2005	0	697	697	721	54741	721	1183	1223	-87735
2006	0	704	704	746	52739	746	1237	1311	-87661
2007	0	711	711	772	50738	772	1294	1404	-87552
2008	0	718	718	815	48736	815	1354	1537	-87369
2009	0	726	726	840	46734	840	1417	1641	-87145
2010	0	733	733	866	44732	866	1482	1751	-86876
2011	0	740	740	891	42730	891	1551	1866	-86560
2012	0	748	748	916	40728	916	1622	1988	-86194
2013	0	755	755	941	38726	941	1697	2116	-85776
2014	0	763	763	967	36724	37691	1776	87753	202
TOTAL							111630	111832	

FB/FC= 1.00181 FIRR=-.0346

(Unit:Rs1000)

Table 23.2.8 FINANCIAL BENEFIT (JOMSOM AIRPORT)

	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
1990	0	0	0	0	0	0
1991	0	0	0	0	0	0
1992	0	0	0	0	0	0
1993	0	0	0	0	0	0
1994	370	167	0	3	0	540
1995	370	173	0	3	0	546
1996	370	179	0	3	0	552
1997	389	185	0	3	0	577
1998	389	191	0	3	0	583
1999	389	197	0	3	0	589
2000	407	203	0	4	0	613
2001	407	209	0	4	0	620
2002	426	216	0	4	0	645
2003	444	222	0	4	0	671
2004	463	229	0	4	0	696
2005	481	236	0	4	0	721
2006	500	242	0	4	0	746
2007	519	249	0	4	0	772
2008	556	255	0	4	0	815
2009	574	262	0	5	0	840
2010	593	269	0	5	0	866
2011	611	275	0	5	0	891
2012	630	282	0	5	0	916
2013	648	288	0	5	0	941
2014	667	295	0	5	0	967

(Unit:Rs1000)

Table 23.2.9 ECONOMIC CASH FLOW (SIMIKOT AIRPORT)

YEAR	INVEST- MENT COST	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	BENEFIT	RESIDUAL VALUE	TOTAL		TOTAL	
						IN PRES- BENEFIT	ENT VALUE	IN PRES- BENEFIT	ENT VALUE
1990	2325	0	2325	0	2325	0	2325	0	-2325
1991	3500	0	3500	0	5767	0	3192	0	-5517
1992	25825	0	25825	1170	31446	1170	21484	973	-26028
1993	25925	0	25925	1170	56580	1170	19671	888	-44812
1994	0	440	440	4691	55141	4691	305	3246	-41870
1995	0	444	444	4917	53701	4917	281	3104	-39046
1996	0	449	449	5161	52262	5161	258	2972	-36333
1997	0	453	453	5415	50823	5415	238	2843	-33728
1998	0	458	458	5696	49383	5696	219	2728	-31219
1999	0	462	462	5987	47944	5987	202	2616	-28806
2000	0	467	467	6270	46504	6270	186	2498	-26493
2001	0	472	472	6558	45065	6558	171	2383	-24281
2002	0	476	476	6855	43626	6855	158	2272	-22167
2003	0	481	481	7185	42186	7185	145	2173	-20140
2004	0	486	486	7507	40747	7507	134	2070	-18204
2005	0	491	491	7859	39308	7859	123	1977	-16351
2006	0	496	496	8233	37868	8233	114	1889	-14575
2007	0	501	501	8619	36429	8619	105	1804	-12877
2008	0	506	506	9024	34989	9024	97	1722	-11251
2009	0	511	511	9442	33550	9442	89	1644	-9696
2010	0	516	516	9877	32111	9877	82	1568	-8210
2011	0	521	521	10333	30671	10333	75	1496	-6789
2012	0	526	526	10804	29232	10804	70	1427	-5431
2013	0	532	532	11298	27793	11298	64	1361	-4134
2014	0	537	537	11808	26353	38161	59	4193	0
TOTAL							49848	49848	

EB/EC= 1

EIRR= .09638

(Unit:Rs1000)

Table 23.2.10 ECONOMIC BENEFIT (SIMIKOT AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	OPERATING PROFIT OF RVAC	VALUE ADDED BY TOURIST	VALUE ADDED BY EXPORT CARGO	INCOME OF UNSKILLED LABOR	CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
1991	0	0	0	0	0	0	0	0	0	0	
1992	0	0	0	0	0	0	0	0	1170	0	1170
1993	0	0	0	0	0	0	0	0	1170	0	1170
1994	111	70	0	1	572	445	0	0	0	3492	4691
1995	111	72	0	1	578	458	0	0	0	3697	4917
1996	111	74	0	1	610	469	0	0	0	3896	5161
1997	111	76	0	1	644	480	0	0	0	4103	5415
1998	130	77	0	1	678	491	0	0	0	4319	5696
1999	148	79	0	1	712	502	0	0	0	4544	5987
2000	148	81	0	1	747	513	0	0	0	4779	6270
2001	148	83	0	1	755	526	0	0	0	5045	6558
2002	148	85	0	1	762	539	0	0	0	5319	6855
2003	167	87	0	2	770	552	0	0	0	5608	7185
2004	167	89	0	2	778	565	0	0	0	5907	7507
2005	185	92	0	2	785	578	0	0	0	6218	7859
2006	185	94	0	2	793	593	0	0	0	6567	8233
2007	185	96	0	2	801	607	0	0	0	6927	8619
2008	185	99	0	2	809	622	0	0	0	7307	9024
2009	185	101	0	2	817	637	0	0	0	7700	9442
2010	185	104	0	2	825	652	0	0	0	8109	9877
2011	185	106	0	2	834	667	0	0	0	8540	10333
2012	185	108	0	2	842	681	0	0	0	8986	10804
2013	185	111	0	2	851	696	0	0	0	9454	11298
2014	185	113	0	2	859	711	0	0	0	9938	11808

(Unit:Rs1000)

Table 23.2.11 FINANCIAL CASH FLOW (SIMIKOT AIRPORT)

YEAR	INVEST- MENT COST	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL		NET PRES- ENT VALUE	
						IN PRES- ENT VALUE	TOTAL REVENUE		
1990	2375	0	2375	0	2375	0	2375	0	-2375
1991	3750	0	3750	0	6066	0	3916	0	-6291
1992	29075	0	29075	0	34988	0	31699	0	-37990
1993	29150	0	29150	0	63258	0	33185	0	-71175
1994	0	500	500	182	61649	182	594	217	-71552
1995	0	505	505	184	60040	184	627	229	-71950
1996	0	510	510	186	58431	186	661	241	-72370
1997	0	515	515	188	56823	188	697	254	-72813
1998	0	520	520	208	55214	208	735	294	-73254
1999	0	526	526	229	53605	229	775	337	-73691
2000	0	531	531	231	51996	231	818	355	-74154
2001	0	536	536	235	50388	235	862	374	-74642
2002	0	541	541	235	48779	235	909	394	-75157
2003	0	547	547	255	47170	255	959	448	-75668
2004	0	552	552	258	45561	258	1011	472	-76207
2005	0	558	558	278	43953	278	1067	532	-76742
2006	0	563	563	281	42344	281	1125	560	-77306
2007	0	569	569	283	40735	283	1186	590	-77902
2008	0	575	575	286	39126	286	1251	622	-78532
2009	0	580	580	288	37518	288	1319	655	-79196
2010	0	586	586	290	35909	290	1391	689	-79898
2011	0	592	592	293	34300	293	1467	726	-80640
2012	0	598	598	295	32691	295	1547	764	-81423
2013	0	604	604	298	31083	298	1632	805	-82251
2014	0	610	610	300	29474	29774	1721	83989	17
TOTAL							93531	93548	

FB/FC= 1.00018 FIRR=-.04229

(Unit:Rs1000)

Table 23.2.12 FINANCIAL BENEFIT (SIMIKOT AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
1991	0	0	0	0	0	0
1992	0	0	0	0	0	0
1993	0	0	0	0	0	0
1994	111	70	0	1	0	182
1995	111	72	0	1	0	184
1996	111	74	0	1	0	186
1997	111	76	0	1	0	188
1998	130	77	0	1	0	208
1999	148	79	0	1	0	229
2000	148	81	0	1	0	231
2001	148	83	0	1	0	233
2002	148	85	0	1	0	235
2003	167	87	0	2	0	255
2004	167	89	0	2	0	258
2005	185	92	0	2	0	278
2006	185	94	0	2	0	281
2007	185	96	0	2	0	283
2008	185	99	0	2	0	286
2009	185	101	0	2	0	288
2010	185	104	0	2	0	290
2011	185	106	0	2	0	293
2012	185	108	0	2	0	295
2013	185	111	0	2	0	298
2014	185	113	0	2	0	300

(nit:Rs1000)

Table 23.2.13 ECONOMIC CASH FLOW (LUKLA AIRPORT)

YEAR	INVEST- MENT COST	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	RESIDUAL BENEFIT	RESIDUAL VALUE	TOTAL		NET PRES- ENT VALUE	
						BENEFIT ENT	PRES- ENT VALUE		
1990	1825	0	1825	0	1825	0	1825	0	-1825
1991	2400	0	2400	0	4179	0	2016	0	-3841
1992	19250	0	19250	574	23324	574	13587	405	-17023
1993	19325	0	19325	574	42062	574	11459	340	-28143
1994	0	330	330	7114	40992	7114	164	3544	-24763
1995	0	333	333	7520	39922	7520	139	3147	-21755
1996	0	337	337	7990	38852	7990	118	2809	-19064
1997	0	340	340	8454	37782	8454	100	2498	-16667
1998	0	343	343	8935	36712	8935	85	2218	-14535
1999	0	347	347	9436	35642	9436	72	1967	-12640
2000	0	350	350	9962	34572	9962	61	1745	-10956
2001	0	354	354	10554	33502	10554	52	1553	-9455
2002	0	357	357	11141	32432	11141	44	1377	-8121
2003	0	361	361	11769	31362	11769	37	1223	-6936
2004	0	365	365	12393	30292	12393	32	1082	-5887
2005	0	368	368	13046	29222	13046	27	957	-4957
2006	0	372	372	13689	28152	13689	23	843	-4137
2007	0	376	376	14317	27082	14317	19	741	-3415
2008	0	379	379	14990	26012	14990	16	652	-2780
2009	0	383	383	15660	24942	15660	14	572	-2222
2010	0	387	387	16371	23872	16371	12	502	-1732
2011	0	391	391	17122	22802	17122	10	441	-1300
2012	0	395	395	17861	21732	17861	9	387	-922
2013	0	399	399	18661	20662	18661	7	340	-590
2014	0	403	403	19451	19592	39042	6	597	1
TOTAL							29939	29940	

EB/EC= 1.00003 EIRR= .19029

(Unit:Rs1000)

Table 23.2.14 ECONOMIC BENEFIT (LUKLA AIRPORT)

AIRPORT AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	AIRPORT CARGO CHARGE REVENUE	SAVING FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	SAVING OPERATING PROFIT OF RNAC	VALUE ADDED BY TOURIST	VALUE ADDED BY		CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
							EXPORT CARGO	INCOME OF UNSKILLED LABOR		
1990	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	574	0	574
1993	0	0	0	0	0	0	0	574	0	574
1994	648	282	0	5	1637	888	2829	0	826	7114
1995	667	294	0	5	1733	925	3041	0	855	7520
1996	704	308	0	5	1831	967	3288	0	886	7990
1997	722	322	0	6	1931	1010	3547	0	917	8454
1998	759	335	0	6	2024	1050	3819	0	943	8935
1999	778	349	0	6	2127	1094	4103	0	978	9436
2000	815	363	0	6	2233	1137	4402	0	1007	9962
2001	852	378	0	7	2359	1183	4727	0	1050	10554
2002	889	392	0	7	2478	1228	5067	0	1081	11141
2003	926	407	0	7	2608	1274	5424	0	1124	11769
2004	963	422	0	7	2732	1318	5797	0	1154	12393
2005	1000	437	0	8	2867	1363	6188	0	1185	13046
2006	1037	450	0	8	2985	1405	6578	0	1226	13689
2007	1056	464	0	8	3105	1446	6986	0	1253	14317
2008	1093	477	0	8	3217	1488	7413	0	1295	14990
2009	1111	491	0	9	3341	1529	7858	0	1322	15660
2010	1148	504	0	9	3467	1570	8324	0	1349	16371
2011	1185	518	0	9	3596	1612	8811	0	1392	17122
2012	1204	531	0	9	3726	1652	9320	0	1418	17861
2013	1241	545	0	9	3859	1694	9851	0	1462	18661
2014	1259	558	0	10	3994	1735	10406	0	1489	19451

(Unit:Rs1000)

Table 23.2.15

FINANCIAL CASH FLOW (LUKLA AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL REVENUE	TOTAL COST IN PRES- ENT VALUE	TOTAL REVENUE IN PRES- ENT VALUE	NET PRES- ENT VALUE
1990	1875	0	1875	0	1875	0	1875	0	-1875
1991	2575	0	2575	0	4403	0	2593	0	-4468
1992	21675	0	21675	0	25967	0	21983	0	-26452
1993	21750	0	21750	0	47064	0	22216	0	-48668
1994	0	375	375	935	45867	935	386	962	-48092
1995	0	379	379	966	44670	966	392	1000	-47483
1996	0	383	383	1017	43473	1017	399	1061	-46822
1997	0	386	386	1049	42276	1049	406	1103	-46125
1998	0	390	390	1100	41079	1100	413	1164	-45374
1999	0	394	394	1133	39883	1133	420	1207	-44587
2000	0	398	398	1184	38686	1184	427	1271	-43743
2001	0	402	402	1236	37489	1236	435	1336	-42842
2002	0	406	406	1288	36292	1288	442	1402	-41882
2003	0	410	410	1340	35095	1340	450	1469	-40863
2004	0	414	414	1392	33898	1392	457	1537	-39783
2005	0	418	418	1444	32701	1444	465	1605	-38643
2006	0	423	423	1495	31504	1495	473	1674	-37442
2007	0	427	427	1527	30308	1527	481	1722	-36201
2008	0	431	431	1578	29111	1578	490	1792	-34899
2009	0	435	435	1610	27914	1610	498	1841	-33556
2010	0	440	440	1661	26717	1661	506	1913	-32149
2011	0	444	444	1712	25520	1712	515	1985	-30679
2012	0	449	449	1744	24323	1744	524	2037	-29166
2013	0	453	453	1795	23126	1795	533	2111	-27588
2014	0	458	458	1827	21929	23756	542	28146	16
TOTAL							58322	58338	

FB/FC= 1.00028 FIRR=-.00704

(Unit : Rs1000)

Table 23.2.16

FINANCIAL BENEFIT (LUKLA AIRPORT)

	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
1990	0	0	0	0	0	0
1991	0	0	0	0	0	0
1992	0	0	0	0	0	0
1993	0	0	0	0	0	0
1994	648	282	0	5	0	935
1995	667	294	0	5	0	966
1996	704	308	0	5	0	1017
1997	722	322	0	6	0	1049
1998	759	335	0	6	0	1100
1999	778	349	0	6	0	1133
2000	815	363	0	6	0	1184
2001	852	378	0	7	0	1236
2002	889	392	0	7	0	1288
2003	926	407	0	7	0	1340
2004	963	422	0	7	0	1392
2005	1000	437	0	8	0	1444
2006	1037	450	0	8	0	1495
2007	1056	464	0	8	0	1527
2008	1093	477	0	8	0	1578
2009	1111	491	0	9	0	1610
2010	1148	504	0	9	0	1661
2011	1185	518	0	9	0	1712
2012	1204	531	0	9	0	1744
2013	1241	545	0	9	0	1795
2014	1259	558	0	10	0	1827

(Unit : Rs1000)

Table 23.2.19 ECONOMIC CASH FLOW (MUGU AIRPORT)

YEAR	INVESTMENT COST	MA-INTENANCE AND ADMINISTRATION COST	TOTAL COST	RESIDUAL BENEFIT	RESIDUAL VALUE	TOTAL BENEFIT	TOTAL		NET PRES-ENT VALUE
							IN PRES-ENT VALUE	TOTAL BENEFIT	
1990	4400	51	4451	1791	4400	1791	4451	1791	-2660
1991	3425	51	3476	1401	7715	1401	3431	1382	-4709
1992	47775	51	47826	22308	55294	22308	46583	21728	-29564
1993	61800	51	61851	27918	115704	27918	59456	26837	-62184
1994	0	1283	1283	1969	112769	1969	1217	1868	-61533
1995	0	1296	1296	2047	109834	2047	1213	1917	-60829
1996	0	1309	1309	2128	106899	2128	1209	1966	-60072
1997	0	1322	1322	2211	103964	2211	1206	2017	-59261
1998	0	1335	1335	2316	101029	2316	1202	2084	-58378
1999	0	1348	1348	2405	98094	2405	1198	2136	-57440
2000	0	1362	1362	2515	95159	2515	1194	2205	-56429
2001	0	1376	1376	2598	92224	2598	1190	2248	-55371
2002	0	1389	1389	2682	89289	2682	1186	2291	-54267
2003	0	1403	1403	2771	86354	2771	1183	2335	-53114
2004	0	1417	1417	2860	83419	2860	1179	2379	-51914
2005	6175	1431	7606	5422	86659	5422	6244	4451	-53707
2006	0	1446	1446	3065	77549	3065	1171	2483	-52395
2007	0	1460	1460	3198	74614	3198	1167	2557	-51006
2008	0	1475	1475	3318	71679	3318	1164	2618	-49552
2009	0	1490	1490	3441	68744	3441	1160	2680	-48032
2010	0	1504	1504	3587	65809	3587	1156	2757	-46431
2011	0	1519	1519	3721	62874	3721	1153	2822	-44762
2012	0	1535	1535	3722	59939	3722	1149	2786	-43124
2013	0	1550	1550	4020	57004	4020	1145	2970	-41300
2014	0	1566	1566	4166	54069	58236	1141	42461	20
TOTAL							143747	143767	

EB/EC= 1.00014 EIRR= .01325

(Unit:Rs1000)

Table 23.2.20 ECONOMIC BENEFIT (MUGU AIRPORT)

YEAR	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA-INTENANCE COST	OPERATING PROFIT OF RNAC	VALUE ADDED BY TOURIST	VALUE ADDED BY EXPORT CARGO	INCOME OF UNSKILLED LABOR	CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
1991	0	0	0	0	0	0	0	1401	0	1401
1992	0	0	0	0	0	0	0	22308	0	22308
1993	0	0	0	0	0	0	0	27918	0	27918
1994	74	39	0	1	0	246	334	770	506	1969
1995	74	41	0	1	0	257	361	777	536	2047
1996	74	42	0	1	0	269	389	785	568	2128
1997	74	44	0	1	0	280	419	793	600	2211
1998	93	46	0	1	0	291	451	801	634	2316
1999	93	48	0	1	0	302	483	809	669	2405
2000	111	50	0	1	0	313	518	817	705	2515
2001	111	51	0	1	0	325	558	825	727	2598
2002	111	53	0	1	0	336	600	834	748	2682
2003	111	55	0	1	0	347	644	842	771	2771
2004	111	57	0	1	0	358	690	850	792	2860
2005	111	59	0	1	0	369	739	857	815	2956
2006	111	60	0	1	0	381	785	867	860	3065
2007	130	62	0	1	0	392	833	876	904	3198
2008	130	64	0	1	0	403	883	885	953	3318
2009	130	66	0	1	0	414	936	894	1001	3441
2010	148	68	0	1	0	425	990	903	1052	3587
2011	148	69	0	1	0	436	1048	912	1107	3721
2012	148	70	0	1	0	438	1107	921	1037	3722
2013	167	73	0	1	0	459	1170	930	1221	4020
2014	167	75	0	1	0	469	1235	939	1280	4166

(Unit:Rs1000)

Table 23.2.17 FINANCIAL CASH FLOW (MUGU AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- MINISTRA- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL REVENUE	TOTAL COST IN PRES- ENT VALUE	TOTAL REVENUE IN PRES- ENT VALUE	NET PRES- ENT VALUE
1990	4450	0	4450	0	4450	0	4450	0	-4450
1991	3425	0	3425	0	7764	0	3624	0	-8074
1992	53725	0	53725	0	61292	0	60145	0	-68219
1993	68400	0	68400	0	128152	0	81021	0	-149240
1994	0	1400	1400	113	124902	113	1755	142	-150852
1995	0	1414	1414	115	121652	115	1875	153	-152574
1996	0	1428	1428	117	118402	117	2004	164	-154414
1997	0	1442	1442	119	115152	119	2141	177	-156379
1998	0	1457	1457	139	111902	139	2288	219	-158448
1999	0	1471	1471	141	108652	141	2445	235	-160659
2000	0	1486	1486	161	105402	161	2613	284	-162989
2001	0	1501	1501	163	102152	163	2793	304	-165477
2002	0	1516	1516	165	98902	165	2984	325	-168137
2003	0	1531	1531	167	95652	167	3189	348	-170978
2004	0	1546	1546	169	92402	169	3408	372	-174014
2005	6225	1562	7787	171	95377	171	18158	398	-191774
2006	0	1578	1578	172	85902	172	3892	425	-195241
2007	0	1593	1593	193	82652	193	4159	503	-198897
2008	0	1609	1609	195	79402	195	4445	538	-202804
2009	0	1625	1625	196	76152	196	4750	574	-206980
2010	0	1642	1642	217	72902	217	5076	670	-211386
2011	0	1658	1658	219	69652	219	5425	715	-216095
2012	0	1675	1675	219	66402	219	5797	758	-221134
2013	0	1691	1691	241	63152	241	6195	882	-226447
2014	0	1708	1708	243	59902	60145	6620	233082	15
TOTAL							241253	241268	

FB/FC= 1.00006 FIRR=.05488

(Unit:Rs1000)

Table 23.2.18 FINANCIAL BENEFIT (MUGU AIRPORT)

	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
1990	0	0	0	0	0	0
1991	0	0	0	0	0	0
1992	0	0	0	0	0	0
1993	0	0	0	0	0	0
1994	74	39	0	1	0	113
1995	74	41	0	1	0	115
1996	74	42	0	1	0	117
1997	74	44	0	1	0	119
1998	93	46	0	1	0	139
1999	93	48	0	1	0	141
2000	111	50	0	1	0	161
2001	111	51	0	1	0	163
2002	111	53	0	1	0	165
2003	111	55	0	1	0	167
2004	111	57	0	1	0	169
2005	111	59	0	1	0	171
2006	111	60	0	1	0	172
2007	130	62	0	1	0	193
2008	130	64	0	1	0	195
2009	130	66	0	1	0	196
2010	148	68	0	1	0	217
2011	148	69	0	1	0	219
2012	148	70	0	1	0	219
2013	167	73	0	1	0	241
2014	167	75	0	1	0	243

(Unit:Rs1000)

Table 23.2.21 ECONOMIC CASH FLOW (SYANGBOCHE)

YEAR	MAINTENANCE AND ADMINISTRATION COST		TOTAL COST	TOTAL BENEFIT	RESIDUAL VALUE	TOTAL BENEFIT	TOTAL COST	TOTAL BENEFIT	NET PRESENT VALUE
	INVESTMENT	MINISTRY					IN PRESENT VALUE	IN PRESENT VALUE	
1990	2250	0	2250	0	2250	0	2250	0	-2250
1991	1600	0	1600	0	3794	0	1524	0	-3774
1992	24725	0	24725	1406	28423	1406	22432	1276	-24930
1993	25525	0	25525	1406	53233	1406	22058	1215	-45773
1994	0	418	418	2374	51881	2374	344	1954	-44163
1995	0	422	422	2520	50528	2520	331	1976	-42518
1996	0	426	426	2671	49176	2671	318	1994	-40842
1997	0	431	431	2826	47823	2826	306	2010	-39138
1998	0	435	435	3006	46471	3006	295	2036	-37396
1999	0	439	439	3172	45118	3172	284	2047	-35633
2000	0	444	444	3362	43766	3362	273	2066	-33839
2001	0	448	448	3563	42413	3563	262	2086	-32016
2002	0	453	453	3766	41061	3766	252	2100	-30168
2003	0	457	457	3961	39708	3961	243	2104	-28307
2004	0	462	462	4176	38356	4176	234	2113	-26428
2005	0	466	466	4398	37003	4398	225	2119	-24533
2006	0	471	471	4590	35651	4590	216	2107	-22642
2007	0	476	476	4784	34298	4784	208	2092	-20759
2008	0	480	480	5009	32946	5009	200	2086	-18873
2009	0	485	485	5216	31593	5216	192	2069	-16996
2010	0	490	490	5449	30241	5449	185	2059	-15123
2011	0	495	495	5677	28888	5677	178	2043	-13258
2012	0	500	500	5907	27536	5907	171	2025	-11404
2013	0	505	505	6170	26183	6170	165	2015	-9554
2014	0	510	510	6417	24831	6417	159	9718	5
TOTAL							53305	53310	

EB/EC= 1.00009 EIRR= .04987

(Unit:Rs1000)

Table 23.2.22 ECONOMIC BENEFIT (SYANGBOCHE AIRPORT)

YEAR	AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MAINTENANCE COST	OPERATING PROFIT OF RNAC	VALUE ADDED BY TOURIST	VALUE ADDED BY EXPORT CARGO	INCOME OF UNSKILLED LABOR	CONSUMER SURPLUS OF AIR TRAFFIC	TOTAL
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	1406	0	1406
1993	0	0	0	0	0	0	0	0	1406	0	1406
1994	222	96	0	2	0	609	1017	0	0	428	2374
1995	222	101	0	2	0	639	1100	0	0	457	2520
1996	222	105	0	2	0	669	1186	0	0	487	2671
1997	222	110	0	2	0	699	1276	0	0	517	2826
1998	241	115	0	2	0	728	1370	0	0	549	3006
1999	241	120	0	2	0	758	1470	0	0	581	3172
2000	259	125	0	2	0	788	1573	0	0	615	3362
2001	278	130	0	2	0	822	1694	0	0	637	3563
2002	296	135	0	2	0	856	1821	0	0	655	3766
2003	296	141	0	2	0	890	1954	0	0	677	3961
2004	315	146	0	3	0	923	2094	0	0	696	4176
2005	333	152	0	3	0	956	2240	0	0	714	4398
2006	333	156	0	3	0	985	2378	0	0	736	4590
2007	333	161	0	3	0	1012	2523	0	0	752	4784
2008	352	165	0	3	0	1041	2674	0	0	774	5009
2009	352	170	0	3	0	1068	2833	0	0	791	5216
2010	370	174	0	3	0	1095	2998	0	0	808	5449
2011	370	179	0	3	0	1124	3171	0	0	831	5677
2012	370	183	0	3	0	1151	3351	0	0	849	5907
2013	389	188	0	3	0	1179	3539	0	0	872	6170
2014	389	192	0	3	0	1207	3736	0	0	890	6417

(Unit:Rs1000)

Table 23.2.23 FINANCIAL CASH FLOW (SYANGBOCHE AIRPORT)

YEAR	INVEST- MENT	MA- INTENANCE AND AD- TION COST	TOTAL COST	REVENUE	RESIDUAL VALUE	TOTAL REVENUE	TOTAL COST IN PRES- ENT VALUE	TOTAL REVENUE IN PRES- ENT VALUE	NET PRES- ENT VALUE
1990	2300	0	2300	0	2300	0	2300	0	-2300
1991	1600	0	1600	0	3843	0	1661	0	-3961
1992	27825	0	27825	0	31570	0	29994	0	-33955
1993	28725	0	28725	0	59502	0	32148	0	-66103
1994	0	475	475	320	57991	320	552	371	-66283
1995	0	480	480	324	56479	324	579	391	-66471
1996	0	485	485	329	54968	329	607	413	-66665
1997	0	489	489	334	53457	334	636	435	-66867
1998	0	494	494	358	51946	358	667	483	-67051
1999	0	499	499	363	50434	363	700	508	-67243
2000	0	504	504	386	48923	386	734	562	-67415
2001	0	509	509	410	47412	410	770	619	-67565
2002	0	514	514	434	45901	434	807	681	-67691
2003	0	520	520	439	44389	439	846	716	-67822
2004	0	525	525	463	42878	463	887	784	-67925
2005	0	530	530	487	41367	487	930	856	-68000
2006	0	535	535	492	39856	492	976	897	-68079
2007	0	541	541	497	38344	497	1023	940	-68162
2008	0	546	546	520	36833	520	1073	1021	-68214
2009	0	551	551	524	35322	524	1125	1070	-68269
2010	0	557	557	547	33811	547	1180	1159	-68290
2011	0	563	563	552	32299	552	1237	1214	-68313
2012	0	568	568	557	30788	557	1297	1271	-68339
2013	0	574	574	580	29277	580	1360	1374	-68326
2014	0	580	580	584	27766	28350	1426	69772	20
TOTAL							85515	85535	

FB/FC= 1.00023 FIRR=.03683

(Unit:Rs1000)

Table 23.2.24 FINANCIAL BENEFIT (SYANGBOCHE AIRPORT)

AIRCRAFT CHARGE REVENUE	AIRPORT SERVICE CHARGE REVENUE	CARGO CHARGE REVENUE	FUEL ROYALTY REVENUE	SAVING IN MA- INTENANCE COST	TOTAL
1990	0	0	0	0	0
1991	0	0	0	0	0
1992	0	0	0	0	0
1993	0	0	0	0	0
1994	222	96	0	2	320
1995	222	101	0	2	324
1996	222	105	0	2	329
1997	222	110	0	2	334
1998	241	115	0	2	358
1999	241	120	0	2	363
2000	259	125	0	2	386
2001	278	130	0	2	410
2002	296	135	0	2	434
2003	296	141	0	2	439
2004	315	146	0	3	463
2005	333	152	0	3	487
2006	333	156	0	3	492
2007	333	161	0	3	497
2008	352	165	0	3	520
2009	352	170	0	3	524
2010	370	174	0	3	547
2011	370	179	0	3	552
2012	370	183	0	3	557
2013	389	188	0	3	580
2014	389	192	0	3	584

(Unit:Rs1000)

Appendix to Section 23.3 Profit and Loss Statement

Appendix to Section 23.3 Profit and Loss Statement

1) Pokhara	23-26
2) Jomsom	23-27
3) Simikot	23-28
4) Lukla	23-29
5) Mugu	23-30
6) Syangboche	23-31

Table 23.3.1 ESTIMATED PROFIT AND LOSS STATEMENT (POKHARA AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	0	0	0	0	0	0	0	0	0	0	0
1995	3403	0	3403	0	3240	0	0	0	3240	163	0
1996	3496	20	3516	0	3272	0	0	16	3289	227	0
1997	3589	47	3636	0	3305	0	0	23	3328	308	0
1998	3691	84	3775	0	3338	0	0	31	3369	406	0
1999	3784	132	3916	0	3372	0	0	41	3412	504	0
2000	3886	193	4079	0	3405	0	0	50	3456	623	0
2001	4016	268	4284	0	3439	0	0	62	3502	782	0
2002	4146	362	4508	0	3474	0	0	78	3552	956	0
2003	4258	476	4734	0	3508	0	0	96	3604	1130	0
2004	4388	612	5000	0	3544	0	0	113	3657	1343	0
2005	4518	773	5291	0	3579	0	0	134	3713	1578	0
2006	4640	962	5602	0	3615	0	0	158	3773	1830	0
2007	4734	1182	5916	0	3651	0	0	183	3834	2082	0
2008	4874	1432	6306	0	3687	0	0	208	3896	2410	0
2009	4969	1721	6690	0	3724	0	0	241	3965	2725	0
2010	5091	2048	7139	0	3762	0	0	272	4034	3105	0
2011	5194	2421	7615	0	3799	0	0	311	4110	3505	0
2012	5289	2841	8130	0	3837	0	0	351	4188	3943	0
2013	5411	3314	8725	0	3876	0	0	394	4270	4456	0
2014	5525	3849	9374	0	3914	0	0	446	4360	5014	0

Note:

80% of operating cost is exempted

Table 23.3.2 ESTIMATED PROFIT AND LOSS STATEMENT (JOMSON AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	540	0	540	0	531	0	0	0	531	10	0
1995	546	1	547	0	537	0	0	1	543	11	0
1996	552	2	554	0	542	0	0	1	548	32	0
1997	577	4	581	0	547	0	0	1	556	34	0
1998	583	7	590	0	553	0	0	3	562	39	0
1999	589	12	601	0	558	0	0	3	568	61	0
2000	613	16	629	0	564	0	0	4	576	68	0
2001	620	24	644	0	570	0	0	6	582	95	0
2002	645	32	677	0	575	0	0	7	590	124	0
2003	671	43	714	0	581	0	0	9	599	155	0
2004	696	58	754	0	587	0	0	12	608	189	0
2005	721	76	797	0	593	0	0	15	618	228	0
2006	746	99	845	0	599	0	0	19	627	271	0
2007	772	126	898	0	605	0	0	23	638	336	0
2008	815	159	974	0	617	0	0	27	650	389	0
2009	840	199	1039	0	623	0	0	34	662	450	0
2010	866	246	1112	0	629	0	0	39	674	517	0
2011	891	300	1191	0	635	0	0	45	687	591	0
2012	916	362	1278	0	642	0	0	52	701	673	0
2013	941	433	1374	0	648	0	0	59	716	765	0
2014	967	514	1481	0	648	0	0	67	716	765	0

Note:

15% of operating cost is exempted

Table 23.3.3 ESTIMATED PROFIT AND LOSS STATEMENT (SIMIKOT AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	182	0	182	0	150	0	0	0	150	32	0
1995	184	4	188	0	152	0	0	3	155	33	0
1996	186	8	194	0	153	0	0	3	156	37	0
1997	188	12	200	0	155	0	0	4	158	42	0
1998	208	17	225	0	156	0	0	4	160	65	0
1999	229	25	254	0	158	0	0	7	164	90	0
2000	231	36	267	0	159	0	0	9	168	99	0
2001	233	48	281	0	161	0	0	10	171	110	0
2002	235	61	296	0	162	0	0	11	173	123	0
2003	255	76	331	0	164	0	0	12	176	154	0
2004	258	94	352	0	166	0	0	15	181	171	0
2005	278	115	393	0	167	0	0	17	184	208	0
2006	281	140	421	0	169	0	0	21	190	231	0
2007	283	168	451	0	171	0	0	23	194	257	0
2008	286	198	484	0	172	0	0	26	198	286	0
2009	288	233	521	0	174	0	0	29	203	318	0
2010	290	271	561	0	176	0	0	32	208	353	0
2011	293	313	606	0	178	0	0	35	213	393	0
2012	295	360	655	0	179	0	0	39	219	437	0
2013	298	413	711	0	181	0	0	44	225	486	0
2014	300	471	771	0	183	0	0	49	232	539	0

Note:

70% of operating cost is exempted

Table 23.3.4 ESTIMATED PROFIT AND LOSS STATEMENT (LUKLA AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	935	0	935	0	375	0	0	0	375	560	0
1995	966	67	1033	0	379	0	0	56	435	598	0
1996	1017	139	1156	0	383	0	0	60	442	714	0
1997	1049	225	1274	0	386	0	0	71	458	816	0
1998	1100	323	1423	0	390	0	0	82	472	951	0
1999	1133	437	1570	0	394	0	0	95	489	1080	0
2000	1184	566	1750	0	398	0	0	108	506	1244	0
2001	1236	716	1952	0	402	0	0	124	526	1425	0
2002	1288	887	2175	0	406	0	0	143	549	1626	0
2003	1340	1082	2422	0	410	0	0	163	573	1849	0
2004	1392	1304	2696	0	414	0	0	185	599	2096	0
2005	1444	1555	2999	0	418	0	0	210	628	2371	0
2006	1495	1840	3335	0	423	0	0	237	660	2675	0
2007	1527	2161	3688	0	427	0	0	268	694	2993	0
2008	1578	2520	4098	0	431	0	0	299	730	3368	0
2009	1610	2924	4534	0	435	0	0	337	772	3762	0
2010	1661	3376	5037	0	440	0	0	376	816	4221	0
2011	1712	3882	5594	0	444	0	0	422	866	4728	0
2012	1744	4449	6193	0	449	0	0	473	921	5272	0
2013	1795	5082	6877	0	453	0	0	527	980	5897	0
2014	1827	5790	7617	0	458	0	0	590	1047	6569	0

Table 23.3.5 ESTIMATED PROFIT AND LOSS STATEMENT (MUGU AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	LOAN OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	113	0	113	0	70	0	0	0	70	43	0
1995	115	5	120	0	71	0	0	4	75	45	0
1996	117	11	128	0	71	0	0	5	76	52	0
1997	119	17	136	0	72	0	0	5	77	58	0
1998	139	24	163	0	73	0	0	6	79	84	0
1999	141	34	175	0	74	0	0	8	82	93	0
2000	161	45	206	0	74	0	0	9	84	122	0
2001	163	60	223	0	75	0	0	12	87	135	0
2002	165	76	241	0	76	0	0	14	89	152	0
2003	167	94	261	0	77	0	0	15	92	169	0
2004	169	115	284	0	77	0	0	17	94	189	0
2005	171	137	308	0	78	0	0	19	97	211	0
2006	172	163	335	0	79	0	0	21	100	235	0
2007	193	191	384	0	80	0	0	23	103	281	0
2008	195	224	419	0	80	0	0	28	109	311	0
2009	196	262	458	0	81	0	0	31	112	345	0
2010	217	303	520	0	82	0	0	35	117	404	0
2011	219	352	571	0	83	0	0	40	123	447	0
2012	219	405	624	0	84	0	0	45	128	496	0
2013	241	465	706	0	85	0	0	50	134	572	0
2014	243	535	776	0	85	0	0	57	143	634	0

Note:

95% of operating cost is exempted

Table 23.3.6 ESTIMATED PROFIT AND LOSS STATEMENT (SYANGBOCHE AIRPORT)
(Unit:Rs1000)

YEAR	OPERATING REVENUE	INTEREST RECEIVABLE	TOTAL REVENUE	LOAN INTEREST	OPERATING COST	DEPRECIATION	INTEREST PAYABLE	TAX	TOTAL EXPENSE	NET PROFIT	NET DEFICIT
1990	0	0	0	0	0	0	0	0	0	0	0
1991	0	0	0	0	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0	0	0	0	0
1993	0	0	0	0	0	0	0	0	0	0	0
1994	320	0	320	0	309	0	0	0	309	11	0
1995	324	1	325	0	312	0	1	1	313	12	0
1996	329	3	332	0	315	0	1	1	316	16	0
1997	334	5	339	0	318	0	2	2	320	19	0
1998	358	7	365	0	321	0	2	2	323	42	0
1999	363	12	375	0	324	0	4	4	329	46	0
2000	386	18	404	0	328	0	5	5	332	71	0
2001	410	26	436	0	331	0	7	7	338	98	0
2002	434	38	472	0	334	0	10	10	344	128	0
2003	439	53	492	0	338	0	13	13	350	142	0
2004	463	70	533	0	341	0	14	14	355	178	0
2005	487	92	579	0	344	0	18	18	362	216	0
2006	492	118	610	0	348	0	22	22	370	240	0
2007	497	146	643	0	351	0	24	24	375	268	0
2008	520	178	698	0	355	0	27	27	382	317	0
2009	524	217	741	0	358	0	32	32	390	350	0
2010	547	259	806	0	362	0	35	35	397	408	0
2011	552	308	860	0	366	0	41	41	407	453	0
2012	557	362	919	0	369	0	45	45	415	504	0
2013	580	422	1002	0	373	0	50	50	423	579	0
2014	584	492	1076	0	377	0	58	58	435	641	0

Note:

35% of operating cost is exempted

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