



प्राप्त
डायरी नं: 5563
तारीख: 29/11/16

1565/सचिव/रेखा
01/12/2016

No. AAI/CHQ/AERA/MYTP-Trivandrum/2016/1959 29th November, 2016

The Secretary,
Airports Economic Regulatory Authority of India,
AERA Building,
Administrative Complex,
Safdarjung Airport
New Delhi-110003

11/12
15/12/16

Sub:- Submission of Multi Year Tariff proposal (MYTP) in respect of Trivandrum Airport on 30% Hybrid Till basis.

Sir,

Reference is invited to AERA letter No. F.No. AERA/20010/Civil Aviation policy/20141-15/9408 dated 4th August, 2016.

The proposal has been prepared on the basis of 30% Hybrid Till and the following revisions have been made:-

1. The space earmarked for Non-aeronautical activities in the Terminal Building is 6.53% of total area of the Terminal Building.
2. The Regulatory Asset Base as on 01.04.2016 has been bifurcated into a) Aeronautical Assets b) Non-Aeronautical Assets and c) Common Assets.
3. The expenses appearing in the Trial Balance for the F.Y.2015-16 has been bifurcated into a) Aeronautical Expenses b) Non-Aeronautical expenses and c) Common Expenses.
4. The effective date of new Tariff has been considered as 01.04.2017.
5. The Traffic data has been updated up to the F.Y. 2015-16.
6. The actual data for expenses, income and assets have been updated for the F.Y. 2015-16.
7. The year-wise capitalization during the 2nd Control period (proposed) in respect of Trivandrum Airport approved by the competent authority is furnished vide Form F10(a) of the up-dated MYTP enclosed herewith.
8. The Traffic and Financial Statistics upto 2015-16 have been taken as per actuals and from F.Y. 2016-17 to 2020-21 on the basis of projection.
9. In the up-dated MYTP the effective corporate tax rate of 34.60% (F.Y.2015-16) and WACC at 14% have been considered.
- 10 The Annual Traffic Proposals (ATP) for the F.Y. 2017-18 (effective from 01.04.2017 to 31.03.2021) based on the up-dated MYTP is enclosed as Annexure-'A'.
- 11 The highlights of the proposal are as follows:-

1. **Landing, Parking & Housing** - It is proposed to increase average domestic landing charges by 26% and international landing charges

by 42% and Parking Housing by 114% from the existing charges. Landing charge is proposed to be increased by 4% every year from 2017-18 onwards (50% average WPI increase on the basis of average of last 10 years)

2. **Fuel Throughput Charges** – 5% increase is proposed every year from the 2nd Control period.
3. **UDF** is proposed to be merged with PSF (F). No UDF will be levied separately w.e.f 01.04.2017.
4. **PSF (Facilitation)** - The following PSF (Facilitation) has been proposed to be levied.

a) **Domestic Departing PAX – Rs. 450.00 per PAX**

b) **International Departing PAX –Rs. 950.00 per PAX**

It is proposed to increase PSF(FC) by 4% every year from 2017-18 onwards.

5. **The following incentive is proposed for increasing the domestic flight operation.**

No of Landing (Domestic) per Week per operator for incentive	Incentive offered on total Landing Charges
075	1%
125	2%
175	3%
225	4%
275	5%

The up-dated MYTP along with the Annual Tariff Proposals is enclosed for your consideration and approval.

Thanking you,

Yours faithfully,


(V.Vidya)

General Manager (F&A)

Encl:- a.a.

TRAFFIC FORECAST - TRIVANDRUM AIRPORT

YEAR	AIRCRAFT MOVEMENTS (in Nos.)			PASSENGERS (in Nos.)			FREIGHT (in M.T.)		
	International	Domestic	Total	International	Domestic	Total	International	Domestic	Total
2015-16 (BASE YEAR)	16309	9692	26001	2274543	1196245	3470788	34613	957	35570
GROWTH RATE	4.0%	30.0%	13.7%	5.0%	30.0%	13.6%	2.0%	20.0%	2.5%
2016-17	16961	12600	29561	2388270	1555119	3943389	35305	1148	36454
GROWTH RATE	4.0%	12.0%	7.7%	5.0%	12.0%	8.0%	5.0%	10.0%	5.2%
2017-18	17640	14112	31751	2507684	1741733	4249416	37071	1263	38334
2018-19	18345	15805	34150	2633068	1950741	4583808	38924	1390	40314
2019-20	19079	17702	36781	2764721	2184830	4949551	40870	1529	42399
2020-21	19842	19826	39668	2902957	2447009	5349966	42914	1681	44595
2021-22	20636	22205	42841	3048105	2740650	5788755	45059	1850	46909

TRIVANDRUM AIRPORT-Domestic Terminal Building

S.No.	Category	Domestic Terminal	REGULATORY & ALLIED AGENCIES DOMESTIC	Airlines Domestic	Ground Handling Agencies Domestic	Total area (in SQM)	terminal building
1	Restaurant / Snack Bars	37.57				37.57	
2	T.R. Stall	198.00				198.00	
3	Duty Free Shop					0.00	
4	Hoarding & Display					0.00	
5	Building Non-Residential		30.34	282.81		313.15	
6	Admission Tickets					0.00	
7	Cargo					0.00	
8	Offices of AAI comml.,land & rest room	151.58				151.58	
	Total (A)	387.15	30.34	282.81	0.00	700.30	4.51

TRIVANDRUM AIRPORT-Internal Terminal Building

S.No.	Category	International Terminal	REGULATORY & ALLIED AGENCIES INTERNATIONAL	Airlines International	Ground Handling Agencies international	Total area (in SQM)	
1	Restaurant / Snack Bars	176.94				176.94	
2	T.R. Stall	593.81				593.81	
3	Duty Free Shop	118.29				118.29	
4	Hoarding & Display					0.00	
5	Building Non-Residential		836.39	700.40	262.13	1798.92	
6	Admission Tickets	8.50				8.50	
7	Cargo					0.00	
8	Other misc.					0.00	
	Total (B)	897.54	836.39	700.40	262.13	2696.46	
	Total Non-Aeronautical area including seating area (A+B)						
	Total area (Domestic Terminal)					3396.76	
	Total area (International Terminal)					15542.99	
	Total Terminal area					36497	
	% of Non-Aeronautical area to Terminal Building						6.53%

7.39

6.53%

TRIVANDRUM AIRPORT

[RUPEES IN LAKHS]

Sl. No.	Aggregate Revenue Requirement	Tariff Year 1 (2011-12)	Tariff Year 2 (2012-13)	Tariff Year 3 (2013-14)	Tariff Year 4 (2014-15)	Tariff Year 5 (2015-16)
1	Aggregate Revenue Requirement	14,167.38	15,097.35	14,775.53	14,724.09	13,864.81

TRIVANDRUM AIRPORT

[RUPEES IN LAKHS]

S.N.	Particulars	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1 SOURCES OF FUNDS							
	A) Shareholders' Funds						
	a) Share Capital	21198.63	37932.39	37286.64	34130.75	32009.47	28533.43
	b) Share Application Money						
	c) Reserves and Surplus						
	...						
	B) Loan Funds						
	a) Secured Loans						
	b) Unsecured Loans						
	...						
	C) Capital Grants						
	...						
	D) Deferred Tax Liability						
	...						
	TOTAL SOURCES OF FUNDS	21198.63	37932.39	37286.64	34130.75	32009.47	28533.43
2 APPLICATION OF FUNDS							
	A) Fixed Assets						
	a) Gross Block (Net of assets not in use)	44944.53	47852.16	52801.33	53822.01	54479.41	57842.87
	b) less: Accumulated Depreciation	10504.88	15424.44	20749.52	26180.53	31384.03	36320.33
	c) Net Block	34439.65	32427.72	32051.81	27641.48	23095.39	21522.55
	d) Capital Work in Progress	203.79	301.02	5.68	1.40	1251.42	1500.00
	Total	34643.44	32728.75	32057.49	27642.87	24346.80	23022.54
	B) Investments						
	C) Deferred Tax Assets						
	D) Current Assets, Loans and Advances						
	a) Sundry Debtors	3472.88	6493.13	6548.83	4739.85	6526.89	6853.23
	b) Cash and Bank Balances	110.75	63.43	72.89	45.89	121.89	125.55
	c) Inventories	36.39	39.19	8.27	29.26	29.40	30.87
	d) Other Current Assets	17.73	14.84	4.92	760.78	592.23	627.76
	e) Loans and Advances	711.64	740.46	927.68	39.90	18.11	19.38
	Total (A)+(B)+(C)+(D)	38992.83	40079.80	39620.08	33258.55	31635.32	30679.33
	Less: Current Liabilities and provisions:						
	a) Liabilities	2100.15	1515.70	1132.71	581.63	2024.44	2145.91
	b) Provisions	15694.05	631.71	1200.73	-1453.83	-2398.59	0.00
	...						
	Net Current Assets	-13444.81	5203.64	5229.15	6487.88	7662.67	5510.89
	TOTAL APPLICATION OF FUNDS	21198.63	37932.39	37286.64	34130.75	32009.47	28533.43

TRIVANDRUM AIRPORT

[AMT. IN LAKHS.]

S.N.	Particulars	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
1	Cash flow from Operating Activities						
	Net Profit before taxation	-2469	-305	-759	141	28	1738
	Adjustment for :						
	Depreciation and Amortisation	3801	4920	5325	5431	5203	4936
	Loss / (Profit) on sale of assets(net)	0	0	0	0	0	0
	Interest Income	0	0	0	0	0	0
	Provisions - Additions(Write back) Net						
	Operating Profit before working capital changes	1332	4614	4566	5572	5231	6674
	Adjustment for :						
	Decrease(increase) in Trade Receivables	35	-3020	-56	1809	-1787	-326
	Decrease(increase) in Inventories	10	-3	31	-21	0	-1
	Increase in current assets	-9	3	10	-756	169	-36
	(Decrease)/increase in Sundry Creditors	-339	-584	-383	-551	1443	121
	Loans and advances	4775	-29	-187	888	22	-1
	Increase in provisions	6104	-15062	569	-2655	-945	2399
	Cash generated from operation	10575	-18696	-16	-1286	-1099	2155
	...						
	Net Cash Flow from Operating Activities	11907	-14081	4550	4287	4133	8830
2	Cashflow from Investing Activities						
	Purchase of fixed assets	-28572	-2908	-4949	-1021	-657	-3363
	Decrease in WIP	26333	-97	295	4	-1250	-249
	Sale of fixed assets						
	Cash from Investing Activities	-2239	-3005	-4654	-1016	-1907	-3612
3	Cashflow from Financing Activities						
	Decrease in share capital	-22675	16734	-646	-3156	-2121	-3476
	Cash from Financing Activities	-22675	16734	-646	-3156	-2121	-3476
4	Net change in cash and cash equivalents	-13007	-352	-750	114	104	1742
5	Cash and Cash Equivalents at the beginning of the period	297	111	63	73	46	122
6	Cash and Cash Equivalents at the end of the period	111	63	73	46	122	126

TRIVANDRUM AIRPORT

Breakup of Revenue Generating Areas in sq. mt.									
S.N.	2009-10	2010-2011	2011-12	2012-13	2013-14	2013-14	2013-14	2015-16	
1	Retail	633	610	744	926	926	926	926	926
2	Commercial offices	2190	2190	2617	2686	2686	2686	2686	2686
3	Advertisement	250	250	873	873	873	873	873	873
4	Ticketing	50	80	80	80	80	80	80	80
5	Duty Free Shops	119	87	87	87	87	87	87	87
6	Car Parking	14039	30445	30445	30445	30445	30445	30445	30445

NOTE:

The reason for the area used for Non-traffic Revenue activities except car parking remaining almost same even after commissioning of new terminal Building in 2010-11 are given below:

- 1) International Operations from NITB was started only from 01/03/2011 and only existing facilities at Old ITB were shifted to NITB.
- 2) In the middle of the year 2009-10, almost 5 agencies surrendered their contract and the same has resulted in reduction in commercial area for the year 2010-11. No fresh tenders were invited due to change of location.

TRIVANDRUM AIRPORT

Passenger Terminal capacity											
S.N.	Terminal Building	Terminal Use	Declared Peak Hour Capacity	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016		
1	International	International Departure	Declared Annual Capacity	400	585	585	585	585	585		
		International Arrival	Declared Peak Hour Capacity	486667	711750	711750	711750	711750	711750		
			Declared Annual Capacity	400	585	585	585	585	585		
2	Domestic	Domestic Departure	Declared Peak Hour Capacity	486667	711750	711750	711750	711750	711750		
			Declared Annual Capacity	250	375	375	375	375	375		
		Domestic Arrival	Declared Peak Hour Capacity	365000	547500	547500	547500	547500	547500		
			Declared Annual Capacity	250	375	375	375	375	375		
			Declared Annual Capacity	365000	547500	547500	547500	547500	547500		

Please provide the data for all terminals

Cargo Terminal capacity											
S.N.	Terminal Building	Terminal Use	Declared Peak Hour Capacity	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016		
1		Export	Declared Peak Hour Capacity								
2		Import	Declared Annual Capacity								
3		Domestic - Outbound	Declared Annual Capacity								
4		Domestic - Inbound	Declared Annual Capacity								

Please provide the data for all terminal uses

Runway capacity											
S.N.	Runway	Runway Use	Declared Peak Hour Capacity	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016		
1		International Departure	Declared Peak Hour Capacity	10	10	10	10	10	10		
2			Declared Annual Capacity	3650	3650	3650	3650	3650	3650		
			Declared Peak Hour Capacity	10	10	10	10	10	10		
			Declared Annual Capacity	3650	3650	3650	3650	3650	3650		

Please provide the data for all runways

Other Infrastructure Capacities											
S.N.			2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016			
1	Airside Facilities	Parking Bays	12	20	20	20	20	20			
		Hangars									
		...									
2	Terminal Facilities	Baggage Systems	2	3	3	3	3	3			
		...	2	2	2	2	2	2			
3	Landside Facilities	Car Parking	250	780	780	780	780	780			
		...	250	250	250	250	250	250			

Form F5: Cost of Equity and Post-tax FRoR Forecast (ref: Section A5.5.2)
TRIVANDRUM AIRPORT

	Tariff Year 1			Tariff Year 2			Tariff Year 3			Tariff Year 4			Tariff Year 5		
	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate
Gearing			8.84%			8.84%						8.84%			8.84%
Pre-tax cost of debt			8.03%			8.03%						8.03%			8.03%
Risk-free rate			7.99%			7.99%						7.99%			7.99%
Equity-risk premium			7.84%			7.84%						7.84%			7.84%
Beta			0.98%			0.98%						0.98%			0.98%
Post-tax cost of equity			15.64%			15.64%						15.64%			15.64%
Post-tax FRoR			14.00%			14.00%						14.00%			14.00%

Form F6 (a): Loan Master (ref: Section A5.5.2)

Trivandrum Airport

Provide details of all debts (all types of debt instruments).

Particulars	Last available audited year#	Financial Year before Tariff Year ^{1*}	Tariff Year 1	Tariff Year 2	Tariff Year 3	Tariff Year 4	Tariff Year 5
Secured Loan							
Repayments during the year							
Interest payments during the year							
Outstanding at the end of the year							
Unsecured Loan							
Repayments during the year							
Interest payments during the year							
Outstanding at the end of the year							

Loan is taken at CHQ level only

Loan is taken at CHQ level only

For every loan (actual/proposed, secured/unsecured) the following information should also be provided/ indicated

1	Particulars
2	Source
3	Type of Loan (PS/ WC)
4	If PS, then indicate the Project/ Apportionment to a project
5	Total Loan Amount Sanctioned
6	Loan Tenure
7	Interest Type (Fixed/ Floating)
8	If Fixed interest, rate of Interest %
9	Base Rate, if Floating Interest
10	Margin, if Floating Interest
11	Are there any Caps/Floor?
12	If above is yes, specify caps.floor
13	Moratorium Period
14	Moratorium effective from
15	Repayment Period
16	Repayment Start Date
17	Repayment Frequency
18	Arrangement Fees
19	Outstanding Loan
20	Other terms

TRIVANDRUM AIRPORT

Sl.No.		Particulars	Last available audited year^	Financial Year before Tariff Year 1*	Tariff Year 1	Tariff Year 2	Tariff Year 3	Tariff Year 4	Tariff Year 5
A	1	Interest charges on Government Loans, Bonds And Advances							
		Government Loans			Loan are taken at CHQ Level Only.				
		Bonds							
		Foreign Currency Loans / Credits							
		Debentures							
									
		Total							
	2	Interest on Long Term Loans / Credits from the FIIs/banks/organisations approved by the Government							
		Secured							
									
		Unsecured							
									
		Total							
		Total = 1+2							
B		Cost of raising finance & Bank Charges on project loans							
C		Grand Total Of Interest & Finance Charges: A + B							
D		Less: Interest & Finance Charges Capitalised							
E		Net Total of Interest and Finance Charges on Project related Loans							
F		Interest on Working Capital Loans							
G		Other interest charges (Provide head-wise details)							
H		Total interest and finance charges chargeable to P&L account (E+F+G)							

Form F6 (c): Contributions, Grants and subsidies Master (ref: Section A5.5.2)

TRIVANDRUM AIRPORT

Contributions		Total Amount	Last available audited year#		Financial Year before Tariff Year 1*		Tariff Year 1		Tariff Year 2		Tariff Year 3		Tariff Year 4		Tariff Year 5	
Particulars	Source		OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.
1																
2																
NIL																
Grants																
Particulars	Source	Total Amount	Last available audited year#		Financial Year before Tariff Year 1*		Tariff Year 1		Tariff Year 2		Tariff Year 3		Tariff Year 4		Tariff Year 5	
			OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.
1																
2																
NIL																
Subsidies																
Particulars	Source	Total Amount	Last available audited year#		Financial Year before Tariff Year 1*		Tariff Year 1		Tariff Year 2		Tariff Year 3		Tariff Year 4		Tariff Year 5	
			OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.	CB	OB	Add.
1																
2																
NIL																

S.N.	Asset Name	Asset Type	Ref_Yea r	Original Cost of Asset	Acc. Dep. Airport Services Upto 31.03.2011	NET BLK AS ON 31.03.11	DEP 11-12	NET B.LK 11-12	DEP 12-13	NET BLK 12-13	DEP 13-14	NET B.LK 13-14	DEP 14-15	NET B.LK 14-15	DEP 15-16	NET BLK 15-16	TOTAL DEP 11-12 15-16
401	Total			83586664.88	0.00	83586664.88	0.00	83586665	0.00	83586665	0.00	83586665	0.00	83586665	0.00	83586665	0
403	Total			241145134.61	124961364.74	116183719.87	30377234.04	8500546	30377234.04	5429112	30377234.04	25052078	21583735.08	3468343	177472.33	1696070	114486910
404	Total			389589056.42	81819158.21	307668898.21	52681577.33	236688311	50851577.33	206106744	50851577.33	155525166	47813959.29	107911207	40582464.08	6738843	239941155
405	Total			211872376.47	11007897.93	200764388.54	27543402.44	74231377	27543402.44	46687924	27543402.44	19144522	19091897.83	52624	52823.99	0	101772729
406	Total			376036511.23	9930645.28	366105865.95	48759408.19	233740561	48759408.19	18498753	48759408.19	13627755	45021437.17	91206308	35478421.42	55727866	736770883
407	Total			1851047121.33	28936945.38	1821010175.95	1478176747.82	149333706	1478176747.82	134536569	1478176747.82	1197647939	147793650.22	104949269	147793650.22	902055619	73894705
408	Total			11298684.16	11298684.16	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0
409	Total			242387526	153254.68	242386000	121193.96	670411	121193.96	549237	63943.85	485293	49631.32	435661	49631.32	386030	405594
410	Total			10837609.99	10837609.99	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0
411	Total			19437573.38	6967697.72	13469805.66	1545388.66	11590415	1545388.66	10045026	1545388.66	849638	1545388.66	6954249	1545388.66	548860	7726943
412	Total			16873404.50	1342236.90	3681167.60	2845503.20	835664	325167.40	510497	244293.40	246204	246203.60	0	0.00	0	3681168
413	Total			10618699.74	10214698.31	403991.43	92913.84	311078	92913.84	218164	92407.21	125757	60144.64	65612	60144.64	5468	398524
414	Total			27097286.38	21331894.94	5565391.44	5380558.15	184733	121667.28	82766	4872.80	14073	14023.00	0	0.00	0	5565391
417	Total			11784917.95	8168096.17	3616831.78	217150.95	1453321	526877.28	91744	479270.70	42473	42473.00	0	0.00	0	3616832
418	Total			10086926.46	6118906.65	3968245.81	1262633.87	2705822	1262633.87	1447998	1262633.87	180375	160374.81	0	0.00	0	3968246
419	Total			950387034.42	207144905.08	743242969.34	104119025.21	639723944	104041410.24	535682534	103933398.38	431749136	103894532.11	377854603	103894532.11	223960071	519882898
420	Total			3063604.95	228004.08	7717100.60	430713.60	343075	259690.51	87385	37646.64	49738	33735.20	16013	16113.00	0	772001
421	Total			2335191.95	1793853.22	6305338.72	4598952.71	1706446	847183.61	89262	432439.20	426823	426823.00	0	0.00	0	6303339
424	Total			40938366.17	1743621.47	2399844.70	4503220.28	18996624	4503220.28	14493404	4503220.28	9990184	4503220.28	5486964	4503220.28	983743	22516101
425	Total			19022873.19	89487525.89	100756347.30	24729103.51	76027244	24729103.51	51298140	24729103.51	26569037	1973859.03	6589178	6471520.82	117257	100639090
41001	Total			1419150.00	108185.46	337264.54	113532.00	223733	58488.46	163244	19440.48	145804	19440.48	126563	19440.48	106973	230342
41002	Total			710232.50	408035.96	302196.54	35511.63	231173	58488.46	163244	19440.48	145804	19440.48	126563	19440.48	106973	230342
41202	Total			1484310.50	318767.10	1164543.40	296862.10	867681	296862.10	570819	285409.60	195662	35511.63	165150	35511.63	124638	177558
41801	Total			9086334.97	5637739.48	3448895.49	1096760.29	2351835	1096760.29	1255075	971689.35	283386	206331.02	76855	67558.57	9296	3439300
Grand Total				4494453148.10	1050488425.18	3443964722.92	45842065.30	2985542657.61	444914821.36	2540627836.25	443759801.59	209668034.67	413027971.35	1683840063.31	342341993.53	1347498065.78	2102466653.14

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TRIVANDRUM AIRPORT

[AMT IN LAKHS]

			Forecast for the Control Period				
			Tariff Year 1 2011-12	Tariff Year 2 2012-13	Tariff Year 3 2013-14	Tariff Year 4 2014-15	Tariff Year 5 2015-16
A	Opening RAB		01/04/2011	01/04/2012	01/04/2013	01/04/2014	01/04/2015
	FREE HOLD LAND		835.87	835.87	840.75	840.75	841.23
	RUNWAYS		1161.84	858.80	554.92	251.04	35.09
	TAXIWAYS		3072.70	3528.23	2878.76	2229.29	1609.50
	APRONS		1017.75	921.37	681.34	369.87	142.91
	ROAD, BRIDGES & CULVERTS		2825.06	2337.47	1938.62	1893.36	1764.66
	TERMINAL & OTHER BLDGS IN OPNL AREA		16410.50	15393.54	13895.09	12403.77	10881.55
	BUILDINGS-TEMPORARY		0.00	0.00	0.00	0.00	0.00
	BUILDINGS-RESIDENTIAL		7.92	6.71	154.05	330.32	320.23
	FENCING-TEMPORARY		0.00	0.00	0.00	0.00	0.00
	OTHER BUILDINGS-UNCLASSIFIED		131.36	500.06	621.20	557.57	493.93
	COMPUTERS & IT H/W & ACCESSORIES		36.81	53.03	46.73	32.08	16.65
	PLANT & MACHINERIES		4.04	18.39	16.09	16.12	20.05
	TOOLS & EQUIPMENTS		55.65	1.84	0.62	0.13	0.96
	OFFICE FURNITURE & FIXTURES		36.17	112.96	88.68	57.87	27.42
	OTHER VEHICLES		39.68	27.05	14.42	18.43	13.93
	ELECTRICAL INSTALLATIONS & ARI CONDITIONERS		7438.43	6700.42	9456.20	8043.06	6548.78
	OTHER OFFICE EQPTS/APPLIANCES		7.73	8.20	12.50	44.68	35.22
	F&F-OPERATIONAL AREA		63.05	17.06	67.42	78.17	59.99
	XRAY BAGGAGE INSP. SYSTEM		235.00	300.40	241.72	183.04	124.36
	CFT/FIRE FIGHTING EQPTS		1007.56	760.27	512.98	276.79	75.33
	BOUNDARY WALL-OPERATIONAL		3.37	2.23	1.65	1.46	76.65
	INTANGIBLE ASSETS-COMPUTER S/W		11.65	8.68	5.71	2.86	0.01
	BOUNDARY WALL-RESIDENTIAL		3.02	2.66	2.30	1.94	1.58
	MOTORS CARS/JEEPS		34.49	32.48	20.05	8.87	5.34
	Total		34439.65	32427.73	32051.81	27641.48	23095.39
B	Additions - WIP Capitalisation	Rate of Dep.					
	FREE HOLD LAND		0.00	4.88	0.00	0.48	9.85
	RUNWAYS	13	0.84	0.00	0.00	0.00	1253.13
	TAXIWAYS	13	1105.00	0.00	0.00	0.00	0.00
	APRONS	13	205.81	71.45	0.00	0.00	1325.56
	ROAD, BRIDGES & CULVERTS	13	0.00	102.00	523.67	463.04	0.00
	TERMINAL & OTHER BLDGS IN OPNL AREA	8	501.32	21.32	30.91	0.00	32.70
	BUILDINGS-TEMPORARY	100	0.00	0.00	0.00	0.00	10.30
	BUILDINGS-RESIDENTIAL	5	0.00	156.37	194.45	8.37	0.00
	FENCING-TEMPORARY	100	0.00	0.00	0.00	0.00	0.00
	OTHER BUILDINGS-UNCLASSIFIED	8	417.56	184.78	0.00	0.00	0.00
	COMPUTERS & IT H/W & ACCESSORIES	20	55.84	10.15	1.49	0.00	0.00
	PLANT & MACHINERIES	11	17.17	0.58	3.26	0.65	0.00
	TOOLS & EQUIPMENTS	20	0.00	0.00	0.00	7.69	349.91
	OFFICE FURNITURE & FIXTURES	20	123.13	6.98	0.00	1.21	42.09
						0.00	9.89

OTHER VEHICLES	14	0.00	0.00	19.35	0.00	4.19
ELECTRICAL INSTALLATIONS - AIR CONDITIONERS	11	340.65	4307.44	154.47	81.98	25.19
OTHER OFFICE EQPTS/APPLIANCES	18	5.82	9.64	43.10	1.74	2.41
F&F-OPERATIONAL AREA	20	0.00	73.53	37.22	10.31	0.00
XRAY BAGGAGE INSP. SYSTEM	11	124.08	0.00	0.00	0.00	0.00
CFT/FIRE FIGHTING EQPTS	13	0.00	0.00	12.76	0.00	290.87
BOUNDARY WALL-OPERATIONAL	8	0.00	0.00	0.00	81.93	0.00
INTANGIBLE ASSETS-COMPUTER S/W	20	0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-RESIDENTIAL	5	0.00	0.00	0.00	0.00	0.00
MOTORS CARS/JEEPS	14	10.41	0.00	0.00	0.00	7.37
Total		2907.63	4949.17	1020.68	657.40	3363.46
C Disposals/Transfers						
FREE HOLD LAND		0.00	0.00	0.00	0.00	0.00
RUNWAYS		0.00	0.00	0.00	0.00	0.00
TAXIWAYS		0.00	0.00	0.00	0.00	0.00
APRONS		0.00	0.00	0.00	0.00	0.00
ROAD, BRIDGES & CULVERTS		0.00	0.00	0.00	0.00	0.00
TERMINAL & OTHER BLDGS IN OPNL AREA		0.00	0.00	0.00	0.00	0.00
BUILDINGS-TEMPORARY		0.00	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL		0.00	0.00	0.00	0.00	0.00
FENCING-TEMPORARY		0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED		0.00	0.00	0.00	0.00	0.00
COMPUTERS & IT H/W & ACCESSORIES		0.00	0.00	0.00	0.00	0.00
PLANT & MACHINERIES		0.00	0.00	0.00	0.00	0.00
TOOLS & EQUIPMENTS		0.00	0.00	0.00	0.00	0.00
OFFICE FURNITURE & FIXTURES		0.00	0.00	0.00	0.00	0.00
OTHER VEHICLES		0.00	0.00	0.00	0.00	0.00
ELECTRICAL INSTALLATIONS & AIR CONDITIONERS		0.00	0.00	0.00	0.00	0.00
OTHER OFFICE EQPTS/APPLIANCES		0.00	0.00	0.00	0.00	0.00
F&F-OPERATIONAL AREA		0.00	0.00	0.00	0.00	0.00
XRAY BAGGAGE INSP. SYSTEM		0.00	0.00	0.00	0.00	0.00
CFT/FIRE FIGHTING EQPTS		0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-OPERATIONAL		0.00	0.00	0.00	0.00	0.00
INTANGIBLE ASSETS-COMPUTER S/W		0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-RESIDENTIAL		0.00	0.00	0.00	0.00	0.00
MOTORS CARS/JEEPS		0.00	0.00	0.00	0.00	0.00
TOTAL		0.00	0.00	0.00	0.00	0.00
D Depreciation Charge						
(i) Depreciation Charge on O.B.						
FREE HOLD LAND	0	0.00	0.00	0.00	0.00	0.00
RUNWAYS	13	303.77	303.8	303.77	215.84	17.71
TAXIWAYS	13	505.82	505.82	505.82	476.14	405.82
APRONS	13	275.43	275.43	275.43	190.92	0.53
ROAD, BRIDGES & CULVERTS	13	487.59	487.59	487.59	450.21	354.78
TERMINAL & OTHER BLDGS IN OPNL AREA	8	1478.18	1477.96	1477.94	1477.94	1477.94
BUILDINGS-TEMPORARY	100	0.00	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL	5	1.21	1.21	0.64	0.50	0.50
FENCING-TEMPORARY	100	0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED	8	15.45	15.45	15.45	15.45	15.45
COMPUTERS & IT H/W & ACCESSORIES	20	28.46	3.25	2.64	2.46	0.00

PLANT & MACHINERIES	11	0.93	0	0.92	0.60	0.60
TOOLS & EQUIPMENTS	20	53.81	1	0.49	0.14	0.00
OFFICE FURNITURE & FIXTURES	20	21.72	5.24	4.79	4.42	0.00
OTHER VEHICLES	14	12.63	12.63	12.63	1.80	0.00
ELECTRICAL INSTALLATIONS & ARI CONDITIONE	11	1041.19	1040.41	1039.33	1038.95	1038.95
OTHER OFFICE EQPTS/APPLIANCES	18	4.30	2.56	0.38	0.34	0.16
F&F-OPERATIONAL AREA	20	45.99	8.47	4.32	4.27	0.00
XRAY BAGGAGE INSP. SYSTEM	11	45.03	45.03	45.03	45.03	45.03
CFT/FIRE FIGHTING EQPTS	13	247.29	247.29	247.29	199.80	64.72
BOUNDARY WALL-OPERATIONAL	8	1.14	0.58	0.19	0.19	0.19
INTANGIBLE ASSETS-COMPUTER S/W	20	2.97	2.97	2.85	2.85	0.00
BOUNDARY WALL-RESIDENTIAL	5	0.36	0.36	0.36	0.36	0.36
MOTORS CARS/JEEPS	14	10.97	10.97	9.72	2.07	0.68
TOTAL Depreciation on OB		4584.22	4449.14	4437.58	4130.28	3423.42
(ii) Depreciation Charge on Additions.						
FREE HOLD LAND	0	0.00	0.00	0.00	0.00	0.00
RUNWAYS	13	0.11	0.11	0.11	0.11	163.02
TAXIWAYS	13	143.65	143.65	143.65	143.65	143.65
APRONS	13	26.75	36.04	36.04	36.04	208.37
ROAD, BRIDGES & CULVERTS	13	0.00	13.26	81.34	141.53	141.53
TERMINAL & OTHER BLDGS IN OPNL AREA	8	40.11	41.81	44.28	44.28	46.90
BUILDINGS-TEMPORARY	100	0.00	0.00	0.00	0.00	10.30
BUILDINGS-RESIDENTIAL	5	0.00	7.82	17.54	17.96	17.96
FENCING-TEMPORARY	100	0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED	8	33.40	48.19	48.19	48.19	48.19
COMPUTERS & IT H/W & ACCESSORIES	20	11.17	13.20	13.50	13.63	13.63
PLANT & MACHINERIES	11	1.89	1.95	2.31	3.16	41.65
TOOLS & EQUIPMENTS	20	0.00	0.00	0.00	0.24	8.66
OFFICE FURNITURE & FIXTURES	20	24.63	26.02	26.02	26.02	28.00
OTHER VEHICLES	14	0.00	0.00	2.71	2.71	3.30
ELECTRICAL INSTALLATIONS & ARI CONDITIONE	11	37.47	511.30	528.29	537.31	540.08
OTHER OFFICE EQPTS/APPLIANCES	18	1.05	2.78	10.54	10.85	11.29
F&F-OPERATIONAL AREA	20	0.00	14.71	22.15	24.21	24.21
XRAY BAGGAGE INSP. SYSTEM	11	13.65	13.65	13.65	13.65	13.65
CFT/FIRE FIGHTING EQPTS	13	0.00	0.00	1.66	1.66	39.47
BOUNDARY WALL-OPERATIONAL	8	0.00	0.00	0.00	6.55	6.55
INTANGIBLE ASSETS-COMPUTER S/W	20	0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-RESIDENTIAL	5	0.00	0.00	0.00	0.00	0.00
MOTORS CARS/JEEPS	14	1.46	1.46	1.46	1.46	2.49
Total Depreciation on Additions		335.33	875.94	993.43	1073.21	1512.88
Total Depreciation for the Year						
[(i)+(ii)]		4919.55	5325.08	5431.01	5203.49	4936.30
E Closing RAB (A+B-C-D)						
FREE HOLD LAND		835.87	840.75	840.75	841.23	851.08
RUNWAYS		858.80	554.92	251.04	35.09	1107.49
TAXIWAYS		3528.23	2878.76	2229.29	1609.50	1060.03
APRONS		921.37	681.34	369.87	142.91	1259.57
ROAD, BRIDGES & CULVERTS		2337.47	1938.62	1893.36	1764.66	1268.34
TERMINAL & OTHER BLDGS IN OPNL AREA		15393.54	13895.09	12403.77	10881.55	9389.41

BUILDINGS-TEMPORARY	0.00	0	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL	6.71	154.00	330.32	320.23	301.77	301.77
FENCING-TEMPORARY	0.00	0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED	500.06	621.20	557.57	493.93	430.29	430.29
COMPUTERS & IT H/W & ACCESSORIES	53.03	46.73	32.08	16.65	3.02	3.02
PLANT & MACHINERIES	18.39	16.09	16.12	20.05	327.71	327.71
TOOLS & EQUIPMENTS	1.84	0.62	0.13	0.96	34.39	34.39
OFFICE FURNITURE & FIXTURES	112.96	88.68	57.87	27.42	9.31	9.31
OTHER VEHICLES	27.05	14.42	18.43	13.93	14.82	14.82
ELECTRICAL INSTALLATIONS & ARI CONDITIONERS	6700.42	9456.20	8043.06	6548.78	4994.95	4994.95
OTHER OFFICE EQPTS/APPLIANCES	8.20	12.50	44.68	35.22	26.19	26.19
F&F-OPERATIONAL AREA	17.06	67.42	78.17	59.99	35.78	35.78
XRAY BAGGAGE INSP. SYSTEM	300.40	241.72	183.04	124.36	65.68	65.68
CFT/FIRE FIGHTING EQPTS	760.27	512.98	276.79	75.33	262.01	262.01
BOUNDARY WALL-OPERATIONAL	2.23	1.65	1.46	76.65	69.91	69.91
INTANGIBLE ASSETS-COMPUTER S/W	8.68	5.71	2.86	0.01	0.01	0.01
BOUNDARY WALL-RESIDENTIAL	2.66	2.30	1.94	1.58	1.22	1.22
MOTORS CARS/JEEPS	32.48	20.05	8.87	5.34	9.54	9.54
TOTAL	32427.73	32051.81	27641.48	23095.39	21522.55	21522.55
F Average RAB	33433.69	32239.77	29846.65	25368.43	22308.97	22308.97

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Details of User Contributions for the assets												
S.N.	Contribution	Asset Name	Extent of User Contribution approved for the project	Year of approval	Tenure for User Contribution Collection	Actual Accumulated Collection till beginning of previous year	Accumulated Collection estimated till the beginning of first Tariff Year*	Total Collection proposed in Tariff Year 1	Total Collection proposed in Tariff Year 2	Total Collection proposed in Tariff Year 3	Total Collection proposed in Tariff Year 4	Total Collection proposed in Tariff Year 5
1	Grant	Asset A										
2		Asset B										
3												
4	Development	Asset C										
5												
NIL												

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Details of Proposed Excluded Assets from RAB						
S.N.	Asset Name	Book Value	Accumulated Depreciation	Justifications for exclusion	Any Land associated with asset	If yes, Details of land
1	Asset A			Nil		
2	Asset B					
3						
4						
5						

Project Details

S.N.	Project Name	Project Type	Comm. Date	Tariff Year 1 (2011-12)				Tariff Year 2 (2012-13)				Tariff Year 3 (2013-14)				Tariff Year 4 (2014-15)				Tariff Year 5 (2015-16)			
				WIP(OB)	Capex	Completion cost	WIP	Capex	Completion cost	WIP	Capex	Completion cost	WIP	Capex	Completion cost	WIP	Capex	Completion cost	WIP	Capex	Completion cost	WIP	Capex
40	Computer Software	COMPUTERS & IT H/W & ACCESSORIES		0.00	1.15	1.15	0.00	0.00	10.15	10.15	0.00	1.49	1.49	0.00	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	
41	Security equipment for CISF	PLANT & MACHINERIES																					
42	Supply of HMD	PLANT & MACHINERIES		0.00	55.84	55.84	0.00	0.00	10.15	10.15	0.00	1.49	1.49	0.00	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	
43	Supply of Manual Sweeping Machine	PLANT & MACHINERIES	31.03.14			17.17	0.00	0.00	0.58	0.58													
44	Adv charges 50 numbers Binaural Headsets	PLANT & MACHINERIES	31.03.14				0.00	0.00			0.90	0.90											
45	Supply of Non Linear Junction detector	PLANT & MACHINERIES	31.03.14				0.00	0.00			0.98	0.98											
46	BDS System	PLANT & MACHINERIES					0.00	0.00			1.38	1.38											
47	Birds searing devise	PLANT & MACHINERIES					0.00	0.00						5.67	5.67	0.00							
48	200KVA DG SETS - BALAJI ENGINEERING	PLANT & MACHINERIES					0.00	0.00						2.02	2.02	0.00							
49	10W VHF TRANSMITTER & VHF TX/RX WITH ACCESSORIES	PLANT & MACHINERIES															13.88	13.88				0.00	
50	Upgradation of existing FIDS for AOCC-Trf Fr-Chq	PLANT & MACHINERIES															2.78	2.78				0.00	
51	Supply of Liquid explosive detector eqpt cost-Trf Fr-Chq	PLANT & MACHINERIES															26.15	26.15				0.00	
52	Suspect Luggage containment vessel eqpt-Trf Fr-Chq	PLANT & MACHINERIES															53.03	53.03				0.00	
53	PROV. OF 50KVA DG SET- POWER LINE CONSULTANT	PLANT & MACHINERIES															239.94	239.94				0.00	
54	S/I pf online UPS for SCTV system 10 kva-Trf Fr-Chq	PLANT & MACHINERIES															7.08	7.08				0.00	
55	PROCUREMENT OF UPS FOR ILS - NOVETURE	PLANT & MACHINERIES															1.24	1.24				0.00	
56	WATER MIST CAF AND FIRE EXTINGUISHER BACKPACK(HQ)	PLANT & MACHINERIES															3.11	3.11				0.00	
57	Brush Cutter	TOOLS & EQUIPMENTS		0.00	17.17	17.17	0.00	0.58	0.58	0.00	3.26	3.26	0.00	7.69	7.69	0.00	349.91	349.91	0.00	2.70	2.70	0.00	
58	Chain Cutter	TOOLS & EQUIPMENTS					0.00	0.00						1.05	1.05	0.00						0.00	
59	S/O GCM ROTARY SLASHER - FARM IMPLEMENTS (INDIA)	TOOLS & EQUIPMENTS					0.00	0.00						0.16	0.16	0.00						0.00	
60	ELECTRONIS STETASCOPE - BROADCAST ENGINEERING	TOOLS & EQUIPMENTS																		1.22	1.22	0.00	
61	ELECTRONIS STETASCOPE - COMM. OF POLICE	TOOLS & EQUIPMENTS																		2.49	2.49	0.00	
62	SITC OF FIRE ALARM - PONMANI INTERNATIONAL	TOOLS & EQUIPMENTS																		0.66	0.66	0.00	
63	COMPUTERISED REMOTE CONTROL DESK - NASU SYSTEM	TOOLS & EQUIPMENTS																		1.74	1.74	0.00	
64	SITC OF INPUT ROLLER - BR POWER CONTROL	TOOLS & EQUIPMENTS																		24.88	24.88	0.00	
65	PROC. OF WEEDING CUTTING MACHINE -KERALA AGRO IN	TOOLS & EQUIPMENTS																		10.85	10.85	0.00	
66	Bike for CISF	OTHER VEHICLES	31.03.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.21	0.00	42.09	42.09	0.00	0.26	0.26	0.00	
67	Ambulance	OTHER VEHICLES	31.03.14				0.00	0.00					0.43	0.43								0.00	
68	2 nos. of Ambulance	OTHER VEHICLES					0.00	0.00					18.92	18.92								0.00	
69	ESCORT TRACTORS - ESCORTS LIMITED	OTHER VEHICLES																				0.00	
70	PROC. OF JEEPS -MAHINDRA & MAHINDRA	MOTORS CARS/JEEPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.35	19.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.19	4.19	0.00	
71	Motor Cars/Jeeeps	MOTORS CARS/JEEPS		0.00	10.41	10.41	0.00	0.00												4.19	4.19	0.00	
72	Supply of VCB Trolleys	F&F: OPERATIONAL AREA	16.12.13		10.41	10.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	
73	Airport Terminal Chair	F&F: OPERATIONAL AREA	31.03.14				0.00	0.00									3.94	3.94	0.00			0.00	
74	Supply of Cot for CISF	F&F: OPERATIONAL AREA	31.03.14				0.00	0.00									26.62	26.62	0.00			0.00	
75	Supply of Furniture	F&F: OPERATIONAL AREA	31.03.14				0.00	0.00									1.92	1.92	0.00			0.00	
76	Supply of Furniture	F&F: OPERATIONAL AREA	31.03.14				0.00	0.00									4.74	4.74	0.00			0.00	
77	Q Mgt system	F&F: OPERATIONAL AREA					0.00	0.00														0.00	
78	Terminal Chairs	F&F: OPERATIONAL AREA					0.00	0.00									5.82	5.82	0.00			0.00	
79	500 nos. of Passenger Baggage Trolleys(PBT)	F&F: OPERATIONAL AREA					0.00	0.00									1.99	1.99	0.00			0.00	
80	450 nos. of 3 Seater Apt. Termi. Chairs	F&F: OPERATIONAL AREA					0.00	73.53	73.53	0.00							2.50	2.50	0.00			0.00	
81	Furniture & Fixtures-Other Area	OFFICE FURNITURE & FIXTURES		0.00	0.00	0.00	0.00	73.53	73.53	0.00	37.22	37.22	0.00	10.31	10.31	0.00	0.00	0.00	0.00			0.00	
82	Furniture & Fixtures-Opnl. Area	OFFICE FURNITURE & FIXTURES		0.00	5.90	5.90	0.00	6.98	6.98	0.00									0.00			0.00	
83	Procurement of Technical Furniture- krishna trader	OFFICE FURNITURE & FIXTURES		0.00	117.23	117.23	0.00												0.00			0.00	
84	s/o furniture- KRISHNA TRADERS	OFFICE FURNITURE & FIXTURES																				5.10	
85	S/O COTS- DAMRO FURNITURE	OFFICE FURNITURE & FIXTURES																		3.00	3.00	0.00	
86	S/O PODIUM - BHAVANA ADVERTISERS	OFFICE FURNITURE & FIXTURES																		0.11	0.11	0.00	
87	4NOS SS TABLE - VANCHINAD	OFFICE FURNITURE & FIXTURES																		0.32	0.32	0.00	
87	4NOS SS TABLE - VANCHINAD	OFFICE FURNITURE & FIXTURES																		1.36	1.36	0.00	

S.N.	Project Name	Project Type	Comm. Date	Tariff Year 1 (2011-12)			Tariff Year 2 (2012-13)			Tariff Year 3 (2013-14)			Tariff Year 4 (2014-15)			Tariff Year 5 (2015-16)		
				WIP(OB)	Capex	Completion cost	WIP	Completion cost	Capex	WIP	Completion cost	Capex	WIP	Completion cost	Capex	WIP	Completion cost	Capex
88	Supply of Fax machine		31.12.13	0.00	123.13	123.13	0.00	6.98	6.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.89	0.00
89	SITC of 10 Nos bullet proof podium		25.01.14				0.00				0.15	0.15						
90	Motorised Screen						0.00				42.95	42.95						
91	Other Office eqpts			0.00	5.82	5.82	0.00	9.64	9.64	0.00			1.74	1.74		0.00		
92	S/O photocopier - KM TECHNOLOGIES															0.00		
93	S/O MONITOR XBIIS- BRONX ELECTRONICS															0.50	0.50	0.00
94	S/O FAX MACHINE - ZIGMA SOLUTIONS															0.45	0.45	0.00
94	procurement of 42" LED TV - STAUNCH TECHNOLOGIES															0.30	0.30	0.00
95	Ele. Installations for CISF			0.00	5.82	5.82	0.00	9.64	9.64	0.00	43.10	43.10	1.74	1.74	0.00	1.16	1.16	0.00
96	Widening & Strengthening of Perimeter road				76.12	76.12	0.00								2.41	2.41	0.00	
97	Supply of quick start lighting						0.00				70.20	70.20						
98	Provision of Street light for Second entry Road						0.00				9.90	9.90						
99	C/O Addl Barrack to CISF						0.00				10.13	10.13						
100	SITC of CCTV						0.00				19.46	19.46						
101	Replacement of Essential Panel at CCR Power House						0.00				25.05	25.05						
102	Replacement of Semi High Mast						0.00				16.44	16.44						
103	Supply of LED Monitor						0.00				2.84	2.84						
104	Procurement of Air Compressor						0.00				0.28	0.28						
105	Augmentation of feeder cable to NITB						0.00				0.17	0.17						
106	Electrical work for AOCC						0.00						8.22	8.22				
107	Upgradation of CCTV						0.00						2.79	2.79				
108	Water Cooler for CISF						0.00						34.74	34.74				
109	Replacement of AHUs						0.00						2.60	2.60				
110	Electrical Installations			0.00	264.53	264.53	0.00			0.00			33.63	33.63				
	Electrical - replacement of CCR, A/C, Prov of UPS backup for R/W lighting, Prov of Standby feeder cable etc.																	0.00
111	66 KV Sub Station for NITB				85.24	0.00	85.24	16.44	16.44	0.00								
112	Replacement of Semi-High Mast						0.00	4202.00	4202.00	0.00								0.00
113	Provision of Street light for Second entry Road						0.00	0.00	0.00	0.00								
114	PA Call System for NITB						0.00	0.00	0.00	0.00								
	Augmentation of power supply to INRES- BALAJI ENGI						0.00	3.81	3.81	0.00								
116	Cost of X ray baggage			0.00	425.90	340.65	85.24	4222.25	4307.49	0.00	154.47	154.47	81.98	81.98	0.00	25.19	25.19	0.00
	XRAY BAGGAGE INSP. SYSTEM				124.08	124.08	0.00											
117	SITC of Fire alarm			0.00	124.08	124.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	Supply of Port Smoke Gun&Fire Flame System						0.00				4.06	4.06						
119	1No.Rosenbauer panther ttrfr.Mangalore		31.03.14								8.70	8.70						
	Totals			0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.76	12.76	0.00	0.00	0.00	290.87	290.87	0.00
	TOTAL			203.79	3004.86	2907.63	301.02	4653.83	4949.17	5.68	1016.40	1020.68	1.40	1907.42	657.40	3612.04	390.87	1500.00
	Total Capex																	
	Total Capitalisation			1296														

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TRIVANDRUM AIRPORT

Note:- Information to be provided for 10 year period for all projects either spilling into the period or starting during the period

Project Details			Estimated WIP, Capex and Commissioning in each year																			
S.N.	Project Name	Project Type	Comm. Date	Financial Year before Tariff Year 1*			Tariff Year 1				Tariff Year 2				Tariff Year 3				Tariff Year 4			
				TCAPEX	TCOMM	WIP	Capex	FinAlw	Com.	CDate	WIP	Capex	FinAlw	Com.	CDate	WIP	Capex	FinAlw	Com.	CDate	WIP	
1	Project 1	Buildings																				
2	Project 2	Vehicles																				
3	Project 3	P&M																				
4	Project 3	F&F																				

Same as per Form 10(a)

Same as per Form 10(a)

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TRIVANDRUM AIRPORT

Note:- Information to be provided for 10 year period for all projects either spilling into the period or starting during the period

[AMT IN LAKHS]

Project Details		Tariff Year 1				Tariff Year 2				Tariff Year 3				Tariff Year 4				Tariff Year 5			
SN	Total Capex Planned	Internal Accrual	Equity Infused	User Contributions	Total Debt	Internal Accrual	Equity Infused	User Contributions	Total Debt	Internal Accrual	Equity Infused	User Contributions	Total Debt	Internal Accrual	Equity Infused	User Contributions	Total Debt	Internal Accrual	Equity Infused	User Contributions	Total Debt
	14194.55	3005				4654				1016				1907				3612			

Legend

Total Capex Planned	Total Capex Planned indicates the total forecasted capex for all assets during the next 10 years
Internal Accrual	Internal Accrual (from free reserves and surplus) in the year
Equity Infused	Equity Infusion planned during the year
User Contributions	Representing Development Fees/ User Contributions/ Capital Grants/ Subsidies etc. planned during the year for the
Total Debt	Total Debt planned for funding capex during the year

TRIVANDRUM AIRPORT

Sl.No.	Particulars	Last available audited year #	Financial Year before Tariff Year 1*	Tariff Year 1	Tariff Year 2	Tariff Year 3	Tariff Year 4	Tariff Year 5
A	Interest and Finance Charges Capitalised							
B	Cost of raising finance & Bank Charges							
C	Other Expenses Capitalised							
	Employee Expenses		1097					
	Administrative and General Expenses		93					
	Utilities and Outsourcing Expenses		28338					
	Any Other expense being capitalised		0					
D	Total Expenses Being Capitalised (A+B+C)		29528					

Note: The expenses capitalised are not part of airport expenses shown in form F2(b)

TRIVANDRUM AIRPORT

S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*	2011-12	2012-13	2013-14	2014-15	2015-16
A	Department-wise Full-Time Employees						
		2010-11					
	01-ATC	52	49	49	49	63	63
	05-AIRPORT	103	93	93	93	52	30
	10-ACS	63	66	66	66	61	62
	25- E&M Unit	31	31	31	31	25	0
	50-GSS&Fire Service	124	124	124	124	102	118
	55-Commercial	5	6	6	6	6	8
	60-Gen. Admn and F & A	59	58	58	58	56	44
	70-Engineering	124	116	116	116	111	162
	90-Project Office	30	19	19	19	9	0
	05 -Electronics	22	23	23	23	24	19
	Total	613	585	585	585	509	506
							
B	Department-wise Part-Time/ Contractual Employees - NIL						
	Department 1						
	Department 2						
	Department 3						
	Department 4						
							

Note: No increase in staff strength projected from 2nd Tariff year onwards

Total Airport Strength	498	470	470	470	470	385	381
Total ANS Strength	115	115	115	115	115	124	125
Total	613	585	585	585	585	509	506
Finance & HR	59	58	58	58	58	56	58
proportion of Finance & HR to ANS	11	11	11	11	11	14	14
Percentage of ANS for the common ex	2.52	2.77	2.77	2.77	2.77	4.15	4.44

TRIVANDRUM AIRPORT

[AMT IN LAKHS]

S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1 *	2011-12	2012-13	2013-14	2014-15	2015-16
		2010-11					
A	Salaries and Wages	1857.64	1973.70	2126.25	2729.43	2841.03	2999.57
B	PF Contribution	173.74	195.72	252.44	271.13	289.13	305.44
C	Fringe Benefits, incl. Perks & Medical Exp.	697.48	873.25	847.48	1164.03	1213.90	1179.40
D	Overtime	110.58	110.15	117.44	201.00	249.60	263.20
	Allocation of Retirement Benefit provided at CHQ in r/o						
E	TVM Employees	321.41	692.59	1139.12	742.38	1280.22	852.28
1	Grand Total	3160.85	3845.41	4482.73	5107.97	5873.88	5599.89
2	Common Employee Expenses pertains to ANS	79.69	106.42	124.06	141.36	243.57	248.41
3	Net Employee expenses (1)-(2)	3081.16	3738.99	4358.67	4966.61	5630.31	5351.48

AIRPORTS AUTHORITY OF INDIA TRIVANDRUM AIRPORT
APPORTIONMENT OF CHQ/RHQ EXPENSES (EMPLOYEES RELATED) - FORM -F11(b)

Amt. in Lacs

PARTICULARS	TARIFF YR 1	TARIFF YR 2	TARIFF YR 3	TARIFF YR 4	TARIFF YR 5
	2011-12	2012-13	2013-14	2014-15	2015-16
Submitted Earlier	697.86	1144.51	747.87	1285.81	858.00
Redeployed employees	5.27	5.39	5.49	5.59	5.72
Net	692.59	1139.12	742.38	1280.22	852.28

TRIVANDRUM AIRPORT

[AMT IN LAKHS]

S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
A	Administration Charges							
	TRAVELLING EXPENSES	35.31	35.37	37.00	43.85	48.26	97.27	
	RENT, RATES & TAXES	0.66	0.27	0.30	3.86	2.80	0.78	
	OTHER FEES like Aerodrome licencing	9.50	4.75	4.75	4.75	4.75	4.75	
	ADVERTISEMENT-INVITING TENDER.	36.32	37.83	15.09	14.33	21.21	37.97	
	BOOKS, JOURNALS & PERIODICALS.	0.07	0.21	0.25	0.19	0.10	0.59	
	TELEPHONE CHARGES	22.19	21.66	71.80	20.05	29.82	22.95	
B	Legal Charges/ Auditors's Fees							
	LEGAL FEES & EXPENSES	9.29	1.56	9.48	5.82	8.84	8.22	
C	Consultancy/ Advisory Expenses							
	OTHER PROFESSIONAL FEES&EXPNS.	0.56	0.32	1.55	5.26	10.29	0.10	
	EXPENDITURE ON SEMINAR & DEVELOPMENT COU	0.02	0.48	0.36	8.01	2.25	1.19	
D	Other Charges							
	INSURANCE	6.99	3.95	1.77	4.41	1.72	1.51	
	OFFICE EXPENSES.	19.37	16.20	20.13	21.87	15.50	26.69	
	OTHER SUNDRY EXPENSES	2.19	3.66	1.62	22.81	64.98	51.99	
	FREIGHT CHARGES/SHIFTING EXPENSES.	7.08	1.43	0.29	0.38	0.64	4.54	
	EXPENDITURE ON RAJYABHASHA	6.20	3.00	1.63	0.93	1.49	1.98	
	Apportionment of CHQ/RHQ Expenses	430.31	1419.11	1957.70	2036.05	2547.36	2075.00	
	Grand Total	586.06	1549.80	2123.72	2192.57	2760.01	2335.53	
F	Administration & General expenses capitalised	0.00	0.00	0.00	0.00	0.00	0.00	
G	Net A&G expenses (E)-(F)	586.06	1549.80	2123.72	2192.57	2760.01	2335.53	

Note: UDF at TVM was levied in March, 2011, hence Colln. Charges indicated in 10-11 is for 1 month only.

Form F11 (d): Repair and Maintenance Expenditure (ref: Section A5.5.5)

TRIVANDRUM AIRPORT

[AMT IN LAKHS]

S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*	2011-12	2012-13	2013-14	2014-15	2015-16
A	R&M : CIVIL	2010-11 122	269	204.87	226.71	244.34	217.40
B	R&M : ELECTRICAL	295.02	424.50	353.10	410.14	330.11	474.93
C	R&M : ELECTRONICS	30.52	34.43	68.12	54.84	124.48	203.63
D	R&M : VEHICLES	9.07	33.63	12.92	13.58	14.30	24.01
E	R&M : EQPT & FURNITURE	3.07	3.48	3.79	4.16	20.12	3.90
1	Grand Total	459.67	765.41	642.80	709.43	733.35	923.87

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TRIVANDRUM AIRPORT

[AMT IN LAKHS]

S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*	2011-12	2012-13	2013-14	2014-15	2015-16
A	Utilities Costs	2010-11					
	Power Charges						
	Units Consumed(In lacs)	122.03	156.19	147.72	111.33	129.47	116.52
	Effective Unit Rate	4.36	3.98	5.32	8.88	8.36	8.20
	Power Costs	532.05	621.63	785.86	988.60	1082.38	955.50
	Water Charges						
	Water Costs	16.69	28.69	32.50	29.49	42.41	53.99
	Other						
	CONSUMPTION OF PAPER GLASS	1.31	2.00	0.95	3.24	3.35	4.05
	CONSUMPTION OF OTHER CONSUMABLES.	16.44	21.33	14.48	17.95	20.45	21.75
	COMPUTER PROCESSING CHARGES	2.99	2.84	2.57	0.00	0.00	0.00
	HIRE CHARGES OF CAR/JEEPS(FBT)	3.39	10.59	9.40	18.89	13.46	7.52
	OTHER HIRE CHARGES.	2.29	0.23	17.20	9.07	56.45	46.23
B	Department-wise Outsourcing Costs						
	Airfield Services & Facilities						
	CONSUMP. OF PETROL,OIL,LUBRICNT	20.34	27.26	15.76	24.19	26.48	22.93
	WATCH & WARD EXP./OTHER SECURITY CONTRACTS	57.28	28.57	23.40	29.42	40.76	43.52
	CONSERVANCY CHARGES/ CLEANING CONTRACTS.	10.66	80.61	105.97	107.49	128.59	165.09
1	Grand Total	663.44	823.76	1008.09	1228.34	1414.33	1320.58
2	Utilities and Outsourcing expenses capitalised	0.00	0.00	0.00	0.00	0.00	0.00
3	Net Utilities and Outsourcing expenses (1)-(2)	663.44	823.76	1008.09	1228.34	1414.33	1320.58

Note: Electricity Unit rates have been revised during FY 2012-13 in Sept.12

Form F11 (f) - Other Outflows (ref: Section A5.5.5)

TRIVANDRUM AIRPORT

S.N.	Particulars	Financial Year before Tariff Year 1*	[AMT IN LAKHS]				
			2011-12	2012-13	2013-14	2014-15	2015-16
1	Collection charges on UDF	2010-11 1.62	26.86	28.19	24.59	28.60	54.37
2	Collection charges on PSF	30.35	19.51	17.13	17.38	16.69	16.57
	Total	31.96	46.37	45.32	41.97	45.29	70.94

Form F11 (g): Current Assets & Liabilities (ref: Section A5.5)

TRIVANDRUM AIRPORT

[AMT IN LAKHS]

Sl.No.	Particulars	Financial Year before Tariff Year 1*	2011-12	2012-13	2013-14	2014-15	2015-16
A	Current Assets, Loans and Advances						
	Sundry Debtors	3472.88	6493.13	6548.83	4739.85	6526.89	6853.23
	Inventories	36.39	39.19	8.27	29.26	29.40	30.87
	Cash and Bank Balances	110.75	63.43	72.89	45.89	121.89	125.55
	Loans and Advances	711.64	740.46	927.68	39.90	18.11	19.38
	Others	17.73	14.84	4.92	760.78	592.23	627.76
	TOTAL OF 'A'		7351.05	7562.59	5615.68	7288.52	7656.79
B	Current Liabilities and Provisions						
I	Current Liabilities	1787.17	845.08	778.00	251.77	1315.68	1394.62
	Sundry creditors	0.00					
	Liabilities towards Suppliers	312.98	670.62	354.71	329.86	708.76	751.29
							
II	Provisions	379.35	631.71	1200.73	-1453.83	-2398.59	0.00
							
	TOTAL OF 'B' (I+II)	2479.50	2147.41	2333.44	-872.20	-374.15	2145.91
C	NET CURRENT ASSETS (= A - B)	1869.89	5203.64	5229.15	6487.88	7662.67	5510.89

Loans and Advances:

Amount may be taken from profit centre 11001

TRIVANDRUM AIRPORT

Form F12 (a) - Historical and Projected Passenger Traffic (ref. Section A5.6)

Form F-12 (a) - Historical and Projected Passenger Traffic (ref. Section A5.6)													
YEAR	Domestic Passengers				International Passengers				Total Passengers	Forecast error Correction band			
	Scheduled		Non- Scheduled		Scheduled		Non- Scheduled			% from cen	Upper Bound	Lower bound	
	Embarking	Disembark	Embarking	Disembarking	Embarking	Disembark	Embarking	Disembarking					
2003-04				248491					825091	1073582	2%	1095054	1052110
2004-05				287635					872516	1160151	2%	1183354	1136948
2005-06				322597					1003136	1325733	2%	1352248	1299218
2006-07				595042					1186160	1781202	2%	1816826	1745578
2007-08				703145					1398759	2101904	2%	2143942	2059866
2008-09				481055					1473827	1954882	2%	1993980	1915784
2009-10				637808					1695912	2333720	2%	2380394	2287046
2010-11				684061					1842824	2526885	2%	2577423	2476347
2011-12				978847					1835952	2814799	2%	2871095	2758503
2012-13				988552					1850469	2839021	2%	2895801	2782241
2013-14				985525					1948549	2934074	2%	2992755	2875393
2014-15				1080993					2093025	3174018	2%	3237498	3110538
2015-16				1196245					2274543	3470788	2%	3540204	3401372
2016-17				1555119					2388270	3943389	2%	4022257	3864521
2017-18				1741733					2507684	4249417	2%	4334405	4164428
2018-19				1950741					2633068	4583809	2%	4675485	4492133
2019-20				2184830					2764721	4949551	2%	5048542	4850560
2020-21				2447010					2902957	5349967	2%	5456967	5242968

Form F12 (b) - Forecasted Passenger Traffic (ref. Section A5.6)

TRIVANDRUM AIRPORT												
YEAR	Domestic Passengers											
	Embarking			Disembarking			Total					
	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative
2010-11	348872	342031	335190	348872	342031	335190	697743	684062	670381	697743	684062	670381
2011-12	499212	489424	479636	499212	489424	479636	998425	978848	959271	998425	978848	959271
2012-13	504162	494276	484390	504162	494276	484390	1008323	988552	968781	1008323	988552	968781
2013-14	502618	492763	482908	502618	492763	482908	1005237	985526	965815	1005237	985526	965815
2014-15	551307	540497	529687	551307	540497	529687	1102614	1080994	1059374	1102614	1080994	1059374
2015-16	610085	598123	586161	610085	598123	586161	1220171	1196246	1172321	1220171	1196246	1172321
2016-17	793111	777560	762009	793111	777560	762009	1586222	1555120	1524018	1586222	1555120	1524018
2017-18	888284	870867	853450	888284	870867	853450	1776569	1741734	1706899	1776569	1741734	1706899
2018-19	994878	975371	955864	994878	975371	955864	1989757	1950742	1911727	1989757	1950742	1911727
2019-20	1114263	1092415	1070567	1114263	1092415	1070567	2228527	2184830	2141133	2228527	2184830	2141133
2020-21	1247975	1223505	1199035	1247975	1223505	1199035	2495950	2447010	2398070	2495950	2447010	2398070
2021-22	1397733	1370326	1342919	1397733	1370326	1342919	2795465	2740652	2685839	2795465	2740652	2685839
2022-23	1565460	1534765	1504070	1565460	1534765	1504070	3130921	3069530	3008139	3130921	3069530	3008139
2023-24	1753315	1718936	1684557	1753315	1718936	1684557	3506629	3437872	3369115	3506629	3437872	3369115
2024-25	1963713	1925209	1886705	1963713	1925209	1886705	3927426	3850418	3773410	3927426	3850418	3773410
2025-26	2199359	2156234	2113109	2199359	2156234	2113109	4398717	4312468	4226219	4398717	4312468	4226219

International Passengers												
YEAR	International Passengers											
	Embarking			Disembarking			Total					
	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative
2010-11	939840	921412	902984	939840	921412	902984	1879680	1842824	1805968	1879680	1842824	1805968
2011-12	936336	917976	899616	936336	917976	899616	1872671	1835952	1799233	1872671	1835952	1799233
2012-13	943740	925235	906730	943740	925235	906730	1887479	1850470	1813461	1887479	1850470	1813461
2013-14	993761	974275	954790	993761	974275	954790	1987521	1948550	1909579	1987521	1948550	1909579
2014-15	1067443	1046513	1025583	1067443	1046513	1025583	2134887	2093026	2051165	2134887	2093026	2051165
2015-16	1160017	1137272	1114527	1160017	1137272	1114527	2320035	2274544	2229053	2320035	2274544	2229053
2016-17	1218018	1194135	1170252	1218018	1194135	1170252	2436035	2388270	2340505	2436035	2388270	2340505
2017-18	1278919	1253842	1228765	1278919	1253842	1228765	2557838	2507684	2457530	2557838	2507684	2457530
2018-19	1342865	1316534	1290203	1342865	1316534	1290203	2685729	2633068	2580407	2685729	2633068	2580407
2019-20	1410008	1382361	1354714	1410008	1382361	1354714	2820016	2764722	2709428	2820016	2764722	2709428

Form F12 (c) - Historical and Projected ATM Traffic (ref. Section A5.6.6 and Section A5.6.8)

TRIVANDRUM AIRPORT

Year	Domestic		Domestic Total	International		Intl. Total	G. Total
	Scheduled	Non-Scheduled		Scheduled	Non-Scheduled		
2003-04			3166			7310	10476
2004-05			3322			7100	10422
2005-06			3719			7763	11482
2006-07			8517			10176	18693
2007-08			11061			13022	24083
2008-09			8581			13004	21585
2009-10			10166			15185	25351
2010-11			8213			16656	24869
2011-12			11708			15531	27239
2012-13			10642			14161	24803
2013-14			9631			14150	23781
2014-15			8916			14803	23719
2015-16			9692			16309	26001
2016-17			12600			16961	29561
2017-18			14112			17639	31751
2018-19			15805			18345	34150
2019-20			17702			19079	36781

Form F12 (d) - Historical and Projected Cargo Volumes in tonnes (ref. Section A5.6)

TRIVANDRUM AIRPORT

TRIVANDRUM AIRPORT																		
YEAR	Domestic								International				Total					
	Loaded				Unloaded				Loaded				Unloaded					
	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other		
2003-04									1382								24878	26260
2004-05									1368								22287	23655
2005-06									1300								23280	24580
2006-07									1442								30465	31907
2007-08									1412								30693	32105
2008-09									1415								30169	31584
2009-10									1442								31708	33150
2010-11									1540								37795	39335
2011-12									1449								46753	48202
2012-13									1490								38043	39533
2013-14									1794								27283	29077
2014-15									1173								28731	29904
2015-16									957								34613	35570
2016-17									1148								35305	36453
2017-18									1263								37070	38333
2018-19									1389								38924	40313
2019-20									1528								40870	42398
2020-21									1681								42914	44595

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Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Aircraft Type											
Type 1	25351	27379	29789	32768	36045	39649	43614	47975	52773	58050	63855
Type 2											
Type 3											
Type 4											
.....											
Total											
Aircraft Weight											
Weight category 1											
Weight category 2											
Weight category 3											
.....											
Total											

NOTE:-Aircraft Type Type1, Type2, Type3 and Type4 are combined together separate bifurcation Aircraft Type1, Type2, Type3 and Type 4

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Form F12 (f) - Historical and Projected Average Passenger per ATM (ref: Section A5.6)																	
Year	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Aircraft Type																	
Type 1																	
Type 2																	
Type 3																	
Type 4																	
Aircraft type-wise data not available																	

Aircraft type-wise data not available

TRIVANDRUM AIRPORT

Year	Fuel throughput in Kl
2003-04	20,741.00
2004-05	24,516.00
2005-06	43,305.82
2006-07	60,951.04
2007-08	77,299.55
2008-09	71,349.09
2009-10	84,052.46
2010-2011	77,031.47
2011-2012	86,602.29
2012-2013	89,101.46
2013--2014	92,832.62
2014-2015	114,663.81
2015-2016	118,326.18

Form F13 (a) - Historical Tariff(s) and Revenues from Regulated Services (ref: Section A5.7)

TRIVANDRUM AIRPORT

Form 13a

[RUPEES in Lakhs]

PROJECTED REVENUE FROM REGULATED SERVICES		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
S.N.	Particulars						
1	Revenues from Regulated Services						
	Landing (International)	1756.79	1807.35	1854.00	1736.94	1798.66	2029.80
	Landing (domestic)	585.60	759.31	679.01	670.97	644.85	656.91
	Landing total	2342.39	2566.66	2533.01	2407.91	2443.51	2686.71
	Parking & Housing Charges	78.01	65.83	63.20	69.83	54.23	85.70
	PSF (FACILITATION) domestic	239.42	358.06	600.68	451.49	469.00	527.37
	PSF (FACILITATION) international	773.84	784.41	523.32	876.42	910.41	1060.46
	PSF total	1013.26	1142.47	1123.99	1327.91	1379.41	1587.83
	UDF(DOM)	0.00	0.00	0.00	0.00	0.00	0.00
	UDF (INTL)	393.35	4980.30	5069.16	5528.77	5833.01	6358.73
	UDF Total	393.35	4980.30	5069.16	5528.77	5833.01	6358.73
836	THROUGHPUT CHARGES	107.69	121.07	124.56	129.78	160.30	165.42
	GROUND HANDLING	211.00	231.95	763.62	1030.93	1193.30	1104.91
	CUTE CHARGES		73.22	147.01	232.18	132.31	175.48
	Total Revenues	4145.71	9181.50	9824.56	10727.31	11196.07	12164.78

Form F13 (b) - Historical and Projected revenues from services other than Regulated Services (ref: Section A5.7)
TRIVANDRUM AIRPORT

Sl. No.	Particulars	Financial Year before Tariff Year 1*	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
A	Revenue from services other than Regulated Services							
	Trading Concessions							
	Restaurants/Snack Bar	71.71	91.46	172.17	146.01	201.79	304.96	
	TR Stall/others	463.37	465.39	656.46	1222.95	1425.95	1364.20	
	Duty Free Shop	507.43	532.42	617.82	1381.39	1124.21	1420.00	
	Hoardings & Displays	81.39	98.48	114.15	106.94	117.63	129.83	
	Rent and Services							
	Land Leases	139.46	171.78	178.52	157.97	383.56	693.75	
	Buildings (Residential)	0.38	1.06	1.50	0.98	1.01	1.17	
	Buildings (Non-Residential)	274.24	299.59	448.04	315.12	512.70	478.74	
	Miscellaneous							
	Car Parking	241.25	403.11	431.46	470.66	378.48	501.88	
	Admission Tickets	27.28	58.89	81.34	79.75	79.09	87.34	
	Rest Room	0.83	0.58	1.30	0.76	0.62	0.57	
	Others	201.35	234.46	217.14	174.08	408.09	449.13	
1	Revenues from Interest Income	0.00	0.00	0.00	0.00	0.00	0.00	
2	Revenue from Any Other Sources (Please Specify)	0.00	0.00	0.00	0.00	0.00	0.00	
	Total Revenues	2008.70	2357.22	2919.90	4056.61	4633.13	5431.57	

TRIVANDRUM AIRPORT

Rs. In lakhs

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
Total Revenue from Regulated Services (1)	9181.50	9824.56	10727.31	11196.07	12164.78	53094
Total Revenue from services other than Regulated Services (2)	2357.22	2919.90	4056.61	4633.13	5431.57	19398
Operating Expenditure (3)	6924.33	8178.60	9138.92	10583.29	10002.40	44828
Depreciation (4)	4919.55	5325.08	5431.01	5203.49	4936.30	25815
Total Expenditure (3) + (4) = (5)	11843.88	13503.69	14569.94	15786.78	14938.70	70643
Regulatory operating Profit at existing rates(1) + (2) - (5) = (6)	-305.15	-759.22	213.98	42.42	2657.65	1850
Capitalisation during the Year (7)	2907.63	4949.17	1020.68	657.40	3363.46	12898
Opening RAB (8)	34439.65	32427.73	32051.81	27641.48	23095.39	0
Disposals/ Transfers (9)	0.00	0.00	0.00	0.00	0.00	0
Closing RAB (7) + (8) - (9) = (10)	32427.73	32051.81	27641.48	23095.39	21522.55	20048
Average RAB [(8) + (10)] / 2 = (11)	33433.69	32239.77	29846.65	25368.43	22308.97	1337
Return on Average RAB (11) * 14% = (12)	4680.72	4513.57	4178.53	3551.58	3123.26	72629
Corporate Tax (On Actual Basis) = (13)	0.00	0.00	83.68	18.85	1234.42	20048
ARR=-(3)+(4)+(12)+(13)-Non Aero Revenue(2)=(14)	14167.38	15097.35	14775.53	14724.09	13864.81	1337
Total Passenger Volume (15)	2814799	2839021	2934074	3174018	3470788	15232700
Required Yield per passenger (14/15)[Rs/per pax]	503.32	531.78	503.58	463.89	399.47	477
present yield	326.19	346.05	365.61	352.74	350.49	348.55

Aggregate Revenue Requirement (ARR)

Aeronautical Revenue

Shortfall

Return on Shortfall (compounding 14%) as on 01.04.2017

Total Shortfall as on 01.04.2017

Shortfall per Pax

Aggregate Revenue Requirement (ARR)	14167.38	15097.35	14775.53	14724.09	13864.81	72629.16
Aeronautical Revenue	9181.50	9824.56	10727.31	11196.07	12164.78	53094.22
Shortfall	4985.87	5272.79	4048.22	3528.02	1700.03	19534.93
Return on Shortfall (compounding 14%) as on 01.04.2017	5957.98	4879.52	2789.06	1698.90	33.32	15358.78
Total Shortfall as on 01.04.2017	10943.85	10152.31	6837.28	5226.91	1733.35	34893.71
Shortfall per Pax	388.80	357.60	233.03	164.68	49.94	229.07
	1.1950	0.9254	0.6890	0.4815	0.0196	

Tax Calculation for Ahmedabad Airport on PBT Basis

F.Y.	Actual Tax Liability	AAI PBT	TVM PBT	(Amt. in Crores) Tax Liability
2011-12	578.03	1364.12	-3.0515	-1.2931
2012-13	671.81	1386.87	-7.5922	-3.6777
2013-14	985.53	2520.31	2.1398	0.8368
2014-15	1240.65	2791.41	0.4242	0.1885

Form F1: Historical and Proposed Aggregate Revenue Requirement (ref: Section A5.2)									
TRIVANDRUM AIRPORT									
[RS. IN LAKHS]									
Sl. No.	Aggregate Revenue Requirement	Last available audited year#	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
1	Aggregate Revenue Requirement	2014-15	13813.61	18,381.18	22,338.47	22,555.30	22,988.57	27,783.94	

Form F2(a) Historical and projected Balance Sheet
TRIVANDRUM AIRPORT

S.N.	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
[Rs. in lakhs]						
1 SOURCES OF FUNDS						
A) Shareholders' Funds						
a) Share Capital	27109.09	35510.28	30901.77	38419.21	46652.79	48940.11
b) Share Application money						
c) Reserves and Surplus						
...						
B) Loan Funds						
a) Secured Loans						
b) Unsecured Loans						
...						
C) Capital Grants						
...						
D) Deferred Tax Liability						
...						
TOTAL SOURCES OF FUNDS	27109.09	35510.28	30901.77	38419.21	46652.79	48940.11
2 APPLICATION OF FUNDS						
A) Fixed Assets						
a) Gross Block (Net of assets not in use)	57842.87	71879.27	73067.27	73067.27	75067.27	107108.27
b) less:Accumulated Deprecion	36244.66	42338.10	48204.81	53470.06	58032.23	65095.31
c) Net Block	21598.21	29541.16	24862.46	19597.21	17035.04	42012.95
d) Capital Work in progress	0.00	200.00	0.00	12500.00	23000.00	0.00
...						
B) Investments						
C) Deferred Tax Assets						
D) Current Assets, Loans and Advances						
a) Sundry Debtors	6853.23	7195.89	7555.69	7933.47	8330.14	8746.65
b) Cash and Bank Balances	125.55	129.32	133.20	137.19	141.31	145.55
c) Inventories	30.87	32.41	34.03	35.74	37.52	39.40
d) Other Current Assets	627.76	665.43	705.35	747.67	792.53	840.08
e) Loans and Advances	19.38	20.74	22.19	23.74	25.40	27.18
TOTAL OF D	7656.79	8043.78	8450.46	8877.81	9326.91	9798.86
E)Less: Current Liabilities and provisions:						
a) Liabilities	1394.62	1478.30	1567.00	1661.01	1760.68	1866.32
b) Provisions	751.29	796.37	844.15	894.80	948.49	1005.40
TOTAL OF E	2145.91	2274.66	2411.14	2555.81	2709.16	2871.71
Net Current Assets(D-E)	5510.88	5769.12	6039.31	6322.00	6617.75	6927.15
TOTAL APPLICATION OF FUNDS	27109.09	35510.28	30901.77	38419.21	46652.79	48940.11

Form F2(b) Historical and projected Profit & Loss Account

TRIVANDRUM AIRPORT

S.N.	Particulars	[RUPEES IN LAKHS]					
1	Revenue	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
	Revenues from Regulated services(Inclg TPC,GHA)	12164.78	13181.86	13975.22	14824.02	15732.84	16706.68
	Revenues from other than Regulated Services	5431.57	6028.78	6612.89	7254.02	7957.76	8730.26
	Total	17596.35	19210.63	20588.11	22078.04	23690.60	25436.94
2	Operation & maintenance expenditure						
	Payroll Costs	5322.80	5715.62	7701.04	8343.48	9041.21	9799.07
	Repair and Maintenance Costs	907.26	997.99	1097.78	1207.56	1328.32	1461.15
	Other Outflows	70.94	74.65	78.56	82.68	87.01	90.65
	Utilities & Outsourcing Expenses	1308.47	1338.87	1372.31	1409.09	1449.55	1494.05
	Admn. & Other Expenses	2353.22	2484.32	2623.34	2770.81	2927.31	3093.46
	Total	9962.69	10611.45	12873.03	13813.62	14833.39	15938.39
3	Earnings before depreciation, interest and taxation(EBDIT)	7633.66	8599.19	7715.08	8264.42	8857.20	9498.54
	Depreciation and Amortisation	4860.63	6093.44	5866.71	5265.25	4562.17	7063.09
4	Earnings before interest and taxation (EBIT)	2773.03	2505.74	1848.38	2999.18	4295.04	2435.46
	Total interest and finance charges	0.00	0.00	0.00	0.00	0.00	0.00
5	Profit/loss before tax	2773.03	2505.74	1848.38	2999.18	4295.04	2435.46
	Provision for taxation(34.60%)	959.47	866.99	639.54	1037.72	1486.08	842.67
6	Profit/loss after taxation	1813.56	1638.75	1208.84	1961.46	2808.95	1592.79
7	Balance Carried to Balance Sheet	1813.56	1638.75	1208.84	1961.46	2808.95	1592.79

Note: Revenue and Expenditure relating to Security and ANS excluded.

Form F2(c): Historical and Projected Cash Flow Statement (ref: Section A5.3)

TRIVANDRUM AIRPORT

S.N.	Particulars	[RUPEES IN LAKHS]						
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
1	Cashflow from operation activities							
	Net Profit before taxation	1813.56	1638.75	1208.84	1961.46	2808.95	1592.79	
	Adjustment for:							
	Depreciation and Amortisation	4860.63	6093.44	5866.71	5265.25	4562.17	7063.09	
	Loss/(Profit) on sale of assets (net)							
	Interest Income	0.00	0.00	0.00	0.00	0.00	0.00	
	Provisions-Additions(Write back) Net							
	Operating Profit before working capital changes	6674.19	7732.20	7075.55	7226.71	7371.12	8655.88	
	Adjustment for:							
	Decrease(increase) in Trade Receivables	-326.34	-359.79	-377.78	-396.67	-416.51	-437.33	
	Decrease(increase) in Inventories	-1.47	-1.62	-1.70	-1.79	-1.88	-1.97	
	Loans and Advances	-35.53	-1.45	-1.55	-1.66	-1.78	-1.87	
	(Decrease)/increase in Sundry Creditors	121.47	88.70	94.02	99.66	105.64	110.92	
	Increase in Provisions	-1.27	47.78	50.65	53.69	56.91	59.75	
	Cash generated from operation	-243.15	-226.39	-236.37	-246.77	-257.61	-270.49	
	...							
	Net Cash Flow from Operation Activities	6431.04	7505.81	6839.18	6979.94	7113.51	8385.38	
2	Cashflow from investing activities							
	Purchase of Fixed Assets	-14036.40	-1188.00	0.00	-2000.00	-32041.00	-33643.05	
	Decrease in WIP Assets	-200.00	200.00	-12500.00	-10500.00	23000.00	24150.00	
	Cash from Investing activities	-14236.40	-988.00	-12500.00	-12500.00	-9041.00	-9493.05	
3	Cashflow from financing activities							
	Decrease in Share Capital	8401.19	-4608.52	7517.44	8233.58	2287.32	2401.68	
	Cash flow from financing activities	8401.19	-4608.52	7517.44	8233.58	2287.32	2401.68	
4	Net change in cash and cash equivalents	595.84	1909.30	1856.62	2713.52	359.82	1294.02	
5	Cash and Cash Equivalents at the beginning of the period	125.55	129.32	133.20	137.19	141.31	145.55	
6	Cash and Cash Equivalents at the of the period	129.32	133.20	137.19	141.31	145.55	149.91	

TRIVANDRUM AIRPORT

Breakup of Revenue Generating Areas in sq. mt.												
S.N.	2010-2011	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-2020	2020-2021	
1	Retail 610	744	926	926	926	926	926	926	926	926	926	
2	Commercial offices 2190	2617	2686	2686	2686	2686	2686	2686	2686	2686	2686	
3	Advertisement 250	873	873	873	873	873	873	873	873	873	873	
4	Ticketing 80	80	80	80	80	80	80	80	80	80	80	
5	Duty Free Shops 87	87	87	87	87	87	87	87	87	87	87	
6	Car Parking 30445	30445	30445	30445	30445	30445	30445	30445	30445	30445	30445	

NOTE:

The reason for the area used for Non-traffic Revenue activities except car parking remaining almost same even after commissioning of new terminal Building in 2010-11 are given below:

- 1) International Operations from NITB was started only from 01/03/2011 and only existing facilities at Old ITB were shifted to NITB.
- 2) In the middle of the year 2009-10, almost 5 agencies surrendered their contract and the same has resulted in reduction in commercial area for the year 2010-11. No fresh tenders were invited due to

Form F4 - Historical and Projected Physical Infrastructure Capacity at the airport (ref: Section A5.4.1)

TRIVANDRUM AIRPORT

S.N.	Terminal Building	Terminal Use	Passenger Terminal capacity											
			2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	
1	International	Declared Peak Hour Capacity	400	585	585	585	585	585	585	585	585	585	585	
		Declared Annual Capacity	486667	711750	711750	711750	711750	711750	711750	711750	711750	711750	711750	
		Declared Peak Hour Capacity	400	585	585	585	585	585	585	585	585	585	585	
2	Domestic	Declared Annual Capacity	486667	711750	711750	711750	711750	711750	711750	711750	711750	711750	711750	
		Declared Peak Hour Capacity	250	375	375	375	375	375	375	375	375	375	375	
		Declared Annual Capacity	365000	547500	547500	547500	547500	547500	547500	547500	547500	547500	547500	
3	Integrated Bldg	Declared Peak Hour Capacity	250	375	375	375	375	375	375	375	375	375	375	
		Declared Annual Capacity	365000	547500	547500	547500	547500	547500	547500	547500	547500	547500	547500	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
	Domestic Departure	Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
	Domestic Arrival	Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Peak Hour Capacity	0	0	0	0	0	0	0	0	0	0	0	
		Declared Annual Capacity	0	0	0	0	0	0	0	0	0	0	0	

Please provide the data for all terminals

S.N.	Terminal Building	Terminal Use	Cargo Terminal capacity												
			2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021		
1		Export	Declared Peak Hour Capacity												
			Declared Annual Capacity												
2		Import	Declared Peak Hour Capacity												
			Declared Annual Capacity												
3		Domestic - Outbound	Declared Peak Hour Capacity												
			Declared Annual Capacity												
4		Domestic - Inbound	Declared Peak Hour Capacity												
			Declared Annual Capacity												

Please provide the data for all terminal uses

S.N.	Runway	Runway Use	Runway capacity											
			2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	
1		Declared Peak Hour Capacity	10	10	10	10	10	10	10	10	10	10	10	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	
		Declared Peak Hour Capacity	10	10	10	10	10	10	10	10	10	10	10	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	
2		Declared Peak Hour Capacity	10	10	10	10	10	10	10	10	10	10	10	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	
		Declared Peak Hour Capacity	10	10	10	10	10	10	10	10	10	10	10	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	
		Declared Annual Capacity	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	3650	

Please provide the data for all runways

S.N.			Other Infrastructure Capacities										
			2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1	Airside Facilities	Parking Bays	12	20	20	20	20	20	20	20	20	20	23
		Hangars											
		...											
2	Terminal Facilities	Baggage Systems	2	3	3	3	3	3	3	3	3	3	5
		...		2	2	2	2	2	2	2	2	2	2
		Car Parking	250	780	780	780	780	780	780	780	780	780	1280
		...	250	250	250	250	250	250	250	250	250	250	250

Form F5: Cost of Equity and Post-tax FRoR Forecast (ref: Section A5.5.2)

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	Tariff Year 1			Tariff Year 2			Tariff Year 3			Tariff Year 4			Tariff Year 5		
	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate	Low	High	Point Estimate
Gearing			8.84%			8.84%			8.84%			8.84%			8.84%
Pre-tax cost of debt			8.03%			8.03%			8.03%			8.03%			8.03%
Risk-free rate			7.99%			7.99%			7.99%			7.99%			7.99%
Equity-risk premium			7.84%			7.84%			7.84%			7.84%			7.84%
Beta			0.98%			0.98%			0.98%			0.98%			0.98%
Post-tax cost of equity			15.64%			15.64%			15.64%			15.64%			15.64%
Post-tax FRoR			14.96%			14.96%			14.96%			14.96%			14.96%

Form F6 (a): Loan Master (ref: Section A5.5.2)

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Provide details of all debts (all types of debt instruments).

Particulars	Last available audited year#	Financial Year before Tariff Year 1*	Tariff Year 1	Tariff Year 2	Tariff Year 3	Tariff Year 4	Tariff Year 5
Secured Loan							
Repayments during the year							
Interest payments during the year							
Outstanding at the end of the year							
Unsecured Loan							
Repayments during the year							
Interest payments during the year							
Outstanding at the end of the year							
Loan is taken at CHQ level only							
Loan is taken at CHQ level only							

For every loan (actual/proposed, secured/unsecured) the following information should also be provided/ indicated

Form F6(b): Summary Statement of Interest and Finance Charges (ref. Section A5.5.2)
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SL.No.	Particulars	Last available audited year^	Financial Year before Tariff Year 1*	Tariff Year 1	Tariff Year 2	Tariff Year 3	Tariff Year 4	Tariff Year 5
A	1	Interest charges on Government Loans, Bonds And Advances						
		Government Loans	Loan are taken at CHQ Level Only.					
		Bonds						
		Foreign Currency Loans / Credits						
		Debentures						
								
		Total						
		Interest on Long Term Loans / Credits from the FIs/banks/organisations approved by the Government						
	2	Secured						
								
		Unsecured						
								
		Total						
		Total = 1+2						
B		Cost of raising finance & Bank Charges on project loans						
C		Grand Total Of Interest & Finance Charges: A + B						
D		Less: Interest & Finance Charges Capitalised						
E		Net Total of Interest and Finance Charges on Project related Loans						
F		Interest on Working Capital Loans						
G		Other interest charges (Provide head-wise details)						
H		Total interest and finance charges chargeable to P&L account (E+F+G)						

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[AMT IN LAKHS]									
		Forecast for the Control Period							
			Last available audited year^	Financial Year before Tariff Year 1*	Tariff Year 1 (2016-17)	Tariff Year 2 (2017-18)	Tariff Year 3 (2018-19)	Tariff Year 4 (2019-20)	Tariff Year 5 (2020-21)
A	Opening RAB								
	FREE HOLD LAND				851.08	851.08	851.08	851.08	851.08
	RUNWAYS				1107.48	5803.04	4908.48	4017.50	3126.59
	TAXIWAYS				1060.04	5912.54	4687.45	3782.00	2976.00
	APRONS				1259.57	1051.20	842.84	642.70	463.95
	ROAD, BRIDGES & CULVERTS				1268.33	830.56	456.11	309.63	167.24
	TERMINAL & OTHER BLDNGS IN OPNL AREA				8795.65	9367.27	8314.59	6661.91	6943.12
	BUILDINGS-TEMPORARY				0.00	0.00	0.00	0.00	0.00
	BUILDINGS-RESIDENTIAL				301.77	283.31	823.46	775.60	727.75
	FENCING-TEMPORARY				0.00	0.00	0.00	0.00	0.00
	OTHER BUILDINGS-UNCLASSIFIED				426.75	363.75	300.76	237.76	182.30
	COMPUTERS & IT H/W & ACCESSORIES				2.96	0.55	0.13	0.00	0.00
	PLANT & MACHINERIES				327.71	286.01	244.36	202.71	161.07
	TOOLS & EQUIPMENTS				34.40	25.74	17.08	8.42	0.00
	OFFICE FURNITURE & FIXTURES				8.88	5.68	3.79	1.89	0.00
	OTHER VEHICLES				17.56	13.82	10.08	6.34	2.60
	ELECTRICAL INSTALLATIONS & ARI CONDITIONERS				4991.39	3708.75	2446.92	1212.38	607.26
	OTHER OFFICE EQPTS/APPLIANCES				26.20	15.38	5.91	0.85	0.24
	F&F-OPERATIONAL AREA				35.43	11.36	1.99	0.00	0.00
	XRAY BAGGAGE INSP. SYSTEM				65.67	43.45	28.61	14.89	1.24
	CFT/FIRE FIGHTING EQPTS				262.01	221.59	181.89	142.42	102.95
	BOUNDARY WALL;-OPERATIONAL				69.89	63.14	56.39	49.64	42.89
	INTANGIBLE ASSETS-COMPUTER S/W				0.00	0.00	0.00	0.00	0.00
	BOUNDARY WALL-RESIDENTIAL				1.25	0.89	0.54	0.26	0.14
	MOTORS CARS/JEEPS				6.82	4.68	2.64	1.84	1.26
	Total				20920.84	28863.80	24185.09	18919.84	16357.67
B	Additions - WTP Capitalisation	Rate of Dep.							
	FREE HOLD LAND								
	RUNWAYS	13			5600.00	0.00	0.00	0.00	0.00
	TAXIWAYS	13			6200.00	0.00	0.00	0.00	0.00
	APRONS	13			0.00	0.00	0.00	0.00	4000.00
	ROAD, BRIDGES & CULVERTS	13			38.00	0.00	0.00	0.00	0.00

TERMINAL & OTHER BLDGS IN OPNL AREA	8			2176.30	600.00	0.00	2000.00	28041.00
BUILDINGS-TEMPORARY	100							
BUILDINGS-RESIDENTIAL	5			0.00	588.00	0.00	0.00	0.00
FENCING-TEMPORARY	100							
OTHER BUILDINGS-UNCLASSIFIED	8							
COMPUTERS & IT H/W & ACCESSORIES	20							
PLANT & MACHINERIES	11							
TOOLS & EQUIPMENTS	20							
OFFICE FURNITURE & FIXTURES	20							
OTHER VEHICLES	14							
ELECTRICAL INSTALLATIONS & ARI CONDITIONERS	11			22.10	0.00	0.00	0.00	0.00
OTHER OFFICE EQPTS/APPLIANCES	18							
F&F-OPERATIONAL AREA	20							
XRAY BAGGAGE INSP. SYSTEM	11							
CFT/FIRE FIGHTING EQPTS	13							
BOUNDARY WALL,-OPERATIONAL	8							
INTANGIBLE ASSETS-COMPUTER S/W	20							
BOUNDARY WALL-RESIDENTIAL	5							
MOTORS CARS/JEEPS	14							
<i>Total</i>				14036.40	1188.00	0.00	2000.00	32041.00
C Disposals/ Transfers								
FREE HOLD LAND								
RUNWAYS				0.00	0.00	0.00	0.00	0.00
TAXIWAYS				0.00	0.00	0.00	0.00	0.00
APRONS				0.00	0.00	0.00	0.00	0.00
ROAD, BRIDGES & CULVERTS				0.00	0.00	0.00	0.00	0.00
TERMINAL & OTHER BLDGS IN OPNL AREA				0.00	0.00	0.00	0.00	0.00
BUILDINGS-TEMPORARY				0.00	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL				0.00	0.00	0.00	0.00	0.00
FENCING-TEMPORARY				0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED				0.00	0.00	0.00	0.00	0.00
COMPUTERS & IT H/W & ACCESSORIES				0.00	0.00	0.00	0.00	0.00
PLANT & MACHINERIES				0.00	0.00	0.00	0.00	0.00
TOOLS & EQUIPMENTS				0.00	0.00	0.00	0.00	0.00
OFFICE FURNITURE & FIXTURES				0.00	0.00	0.00	0.00	0.00
OTHER VEHICLES				0.00	0.00	0.00	0.00	0.00
ELECTRICAL INSTALLATIONS & AIR CONDITIONERS				0.00	0.00	0.00	0.00	0.00
OTHER OFFICE EQPTS/APPLIANCES				0.00	0.00	0.00	0.00	0.00
F&F-OPERATIONAL AREA				0.00	0.00	0.00	0.00	0.00
XRAY BAGGAGE INSP. SYSTEM				0.00	0.00	0.00	0.00	0.00

BUILDINGS-TEMPORARY	100				0.00	0.00	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL	5				0.00	29.40	29.40	29.40	29.40	29.40
FENCING-TEMPORARY	100				0.00	0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED	8				0.00	0.00	0.00	0.00	0.00	0.00
COMPUTERS & IT H/W & ACCESSORIES	20				0.00	0.00	0.00	0.00	0.00	0.00
PLANT & MACHINERIES	11				0.00	0.00	0.00	0.00	0.00	0.00
TOOLS & EQUIPMENTS	20				0.00	0.00	0.00	0.00	0.00	0.00
OFFICE FURNITURE & FIXTURES	20				0.00	0.00	0.00	0.00	0.00	0.00
OTHER VEHICLES	14				0.00	0.00	0.00	0.00	0.00	0.00
ELECTRICAL INSTALLATIONS & ARI CONDITIONERS	11				0.00	0.00	0.00	0.00	0.00	0.00
OTHER OFFICE EQPTS/APPLIANCES	18				2.43	2.43	2.43	2.43	2.43	2.43
F&F-OPERATIONAL AREA	20				0.00	0.00	0.00	0.00	0.00	0.00
XRAY BAGGAGE INSP. SYSTEM	11				0.00	0.00	0.00	0.00	0.00	0.00
CFT/FIRE FIGHTING EQPTS	13				0.00	0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-OPERATIONAL	8				0.00	0.00	0.00	0.00	0.00	0.00
INTANGIBLE ASSETS-COMPUTER S/W	20				0.00	0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-RESIDENTIAL	5				0.00	0.00	0.00	0.00	0.00	0.00
MOTORS CARS/JEeps	14				0.00	0.00	0.00	0.00	0.00	0.00
Total Depreciation on Additions					1715.48	1792.88	1792.88	1792.88	1952.88	4716.16
Total Depreciation for the Year										
[(i)+(ii)]					6093.44	5866.71	5265.25	4562.17		7063.09
E Closing RAB (A+B-C-D)										
FREE HOLD LAND					851.08	851.08	851.08	851.08	851.08	851.08
RUNWAYS					5803.04	4908.48	4017.50	3126.59	2235.69	2235.69
TAXIWAYS					5912.54	4687.45	3782.00	2976.00	2170.00	2170.00
APRONS					1051.20	842.84	642.70	463.95	3771.62	3771.62
ROAD, BRIDGES & CULVERTS					830.56	456.11	309.63	167.24	54.98	54.98
TERMINAL & OTHER BLDGS IN OPNL AREA					9367.27	8314.59	6661.91	6943.12	31115.93	31115.93
BUILDINGS-TEMPORARY					0.00	0.00	0.00	0.00	0.00	0.00
BUILDINGS-RESIDENTIAL					283.31	823.46	775.60	727.75	679.89	679.89
FENCING-TEMPORARY					0.00	0.00	0.00	0.00	0.00	0.00
OTHER BUILDINGS-UNCLASSIFIED					363.75	300.76	237.76	182.30	134.36	134.36
COMPUTERS & IT H/W & ACCESSORIES					0.55	0.13	0.00	0.00	0.00	0.00
PLANT & MACHINERIES					286.01	244.36	202.71	161.07	121.14	121.14
TOOLS & EQUIPMENTS					25.74	17.08	8.42	0.00	0.00	0.00
OFFICE FURNITURE & FIXTURES					5.68	3.79	1.89	0.00	0.00	0.00
OTHER VEHICLES					13.82	10.08	6.34	2.60	1.18	1.18
ELECTRICAL INSTALLATIONS & ARI CONDITIONERS					3708.75	2446.92	1212.38	607.26	98.89	98.89
OTHER OFFICE EQPTS/APPLIANCES					15.38	5.91	0.85	0.24	0.00	0.00
F&F-OPERATIONAL AREA					11.36	1.99	0.00	0.00	0.00	0.00

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XRAY BAGGAGE INSP. SYSTEM				43.45	28.61	14.89	1.24	0.00
CFT/FIRE FIGHTING EQPTS				221.59	181.89	142.42	102.95	63.99
BOUNDARY WALL-OPERATIONAL				63.14	56.39	49.64	42.89	36.15
INTANGIBLE ASSETS-COMPUTER S/W				0.00	0.00	0.00	0.00	0.00
BOUNDARY WALL-RESIDENTIAL				0.89	0.54	0.26	0.14	0.02
MOTORS CARS/JEEPS				4.68	2.64	1.84	1.26	0.67
TOTAL				28863.80	24185.09	18919.84	16357.67	41335.59
F Average RAB				24892.32	26524.44	21552.46	17638.76	28846.63

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Project Details										[AMT IN LAKHS]									
Projected Capital Expenditure																			
S.N.	Project Name	Code	Project Type	Comm. Date	Tariff Year 1 (2016-17)		Tariff Year 2 (2017-18)		Tariff Year 3 (2018-19)		Tariff Year 4 (2019-20)		Tariff Year 5 (2020-21)						
					WIP(OB)	Capex	Completi on cost	WIP	Capex	Completi on	WIP	Capex	Completi on cost	WIP	Capex	Completi on cost	WIP	Capex	Completi on cost
1	Taxiways	404	Exten. Of parallel Taxi track		0	6200	6200	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL					6200													
2	RUNWAYS	403	Resurfacing and strengthening of runway		0	5600	5600	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL					5600													
3	APRONS	405	Const. of Addl. Apron		0	5600	5600	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL					5600													
4	ROAD, BRIDGES & CULVERTS	406	Covering of foot path NITB arrival Passengers		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL					38.00	38.00												
5	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Exten. Of air side arrival corridor with side for integrated opn		0	2100	2100	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL					2100													
6	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Expansion of existing intl TB at Chackal																
7	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Const. of new Fire Station			6.9	6.9												
8	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Const. of battery room Adjacent to CCR Hall			6.9	6.9												
9	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Construction of Line maintenance Building			16	16												
10	APRONS	407	Providing reflective boards for remote parking base.			600	600												
11	PLANT & MACHINERIES	407	P/o waste management plan SH Bio gas plant			14.40	14.40												
12	TERMINAL & OTHER BLDGS IN OPNL ARE	407	Interim modification to new domestic terminal building			39.00	39.00												
	TOTAL				0.00	2176.30	2176.30	0.00	600.00	600.00	0.00	11000.00	11000.00	2000.00	20000.00	8041.00	28041.00	0.00	0.00
13	BUILDINGS-RESIDENTIAL	409	Const. of staff Quarters			200	200	0	200	388	588	0	0	0	0	0	0	0	0
	TOTAL					200													
14	ELECTRICAL INSTALLATIONS	419	Replacement of lighting fittings at High Ceiling areas			13.90	13.90												
15	ELECTRICAL INSTALLATIONS	419	Provision of canopy of Existing walkway from arrival			1.79	1.79												
16	ELECTRICAL INSTALLATIONS	419	Provision of LED signage in NITB at Trivandrum Airport			6.41	6.41												
	TOTAL				0	22.10	22.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GRAND TOTAL				0.0	14236.4	14036.4	200.0	988.0	1188.0	0.0	12500.0	12500.0	2000.0	23000.0	9041.0	32041.0	0.0	0.0
	Total Capex					49265.40													
	Total Capitalisation					49265.40													
Actual Capital Expenditure																			
S.N.	Project Name	Code	Project Type	Comm. Date	Tariff Year 1		Tariff Year 2		Tariff Year 3		Tariff Year 4		Tariff Year 5						
					Capex	Com.	Capex	Com.	Capex	Com.	Capex	Com.	Capex	Com.	Capex	Com.	Capex	Com.	WIP
1	Project 1		Buildings																
2	Project 2		Vehicles																
3	Project 3		P&M																
4	Project 3		F&F																

Legend

Project name	Project Name should be a unique name or a primary key assigned to a capex project
Project Type	Type of the project and the asset class to which the capex project belongs
Comm. Date	Date on which the capital project was commenced
Cap	Year-wise Capex incurred on the project excluding any capital receipts like grants, user contributions etc.
WIP	Work-in-Progress at the end of every Tariff Year
Com	Commissioning in a particular Tariff Year
CDat	Date of commissioning in a particular Tariff Year

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Details of User Contributions for the assets

S.N.	Contribution name	Asset Name	Extent of User Contribution approved for the project	Year of approval	Tenure for User Contribution Collection	Actual Accumulated Collection till beginning of previous year	Accumulated Collection estimated till the beginning of first Tariff Year*	Total Collection proposed in Tariff Year 1	Total Collection proposed in Tariff Year 2	Total Collection proposed in Tariff Year 3	Total Collection proposed in Tariff Year 4	Total Collection proposed in Tariff Year 5
1	Grant	Asset A										
2		Asset B										
3												
4	Development Fee	Asset C										
5												

NIL

Form F8 (b): Format for providing proposed exclusions from RAB (ref: Section A5.5.3)

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Details of Proposed Excluded Assets from RAB						
S.N.	Asset Name	Book Value	Accumulated Depreciation	Justifications for exclusion	Any Land associated with asset	If yes, Details of land
1	Asset A			Nil		
2	Asset B					
3						
4						
5						

Form F10 (b): Capital Expenditure Projected Plan - 10 year Master (ref: Section A5.5.3)

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[RS IN LAKHS]

Project Details																			
S.N	Project Name	Project Type	Comm. Date	Tariff Year 1 (2016-17)			Tariff Year 2 (2017-18)			Tariff Year 3 (2018-19)			Tariff Year 4 (2019-20)			Tariff Year 5 (2020-21)			
				Capex	Com.	Cdate	WIP	Capex	Com.	Cdate	WIP	Capex	Com.	Cdate	WIP	Capex	Com.	Cdate	WIP
1	Project 1																		
2	Project 2																		
3	Project 3																		
4	Project 3																		
SAME AS PER FORM F10(a)																			
Legend																			
Project Name		Project Name should be a unique name or a primary key assigned to a capex project																	
Project Type		Type of the project and the asset class to which the capex project belongs																	
Comm. Date		Date on which the capital project was commenced																	
Capex		Year-wise Capax incurred on the project excluding any capital receipts like grants, user contributions etc.																	
WIP		Work-in-Progress at the end of every Tariff Year																	
Com.		Estimated Commissioning in a particular Tariff Year																	
Cdate		Estimated Date of commissioning in a particular Tariff Year																	
TCAPEX		Total Capex incurred on the project till the end of previes Control excluding any capital receipts like grants user contributions etc.																	
TCOMM		Total Commissioning on the project till the end of previes Control Period																	
Fin.Allow		Project wise Financing Allowance for the year																	

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Form Fto(G): Year-wise Capital Expenditure Financing Plans for next 10 years (ref. Section A5.5.3)

TRIVANDRUM AIRPORT

Rs. in Crores

Note:- Information to be provided for 10 year period for all projects either spilling into the period or starting during the period

SN.	Project Details	Tariff Year 1(16-17)				Tariff Year 2(17-18)				Tariff Year 3(18-19)				Tariff Year 4 (19-20)				Tariff Year 5 (20-21)			
		Total Capex Planned	Internal Accrual	Equity infused	User Contribution	Total Debt	Internal Accrual	Equity infused	User Contribution	Total Debt	Internal Accrual	Equity infused	User Contribution	Total Debt	Internal Accrual	Equity infused	User Contribution	Total Debt	Internal Accrual	Equity infused	User Contribution
		49265.40	14236.40		ns		988.00		ns		12500.00		ns		12500.00		ns		9041.00		ns

Legend

Total Capex Planned	Total Capex Planned indicates the total forecasted capex for all assets during the next 10 years
Internal Accrual	Internal Accrual (from free reserves and surplus) in the year
Equity Infused	Equity Infusion planned during the year
User Contributions	Representing Development Fees/ User Contributions/ Capital Grants/ Subsidies etc. planned during the year for the
Total Debt	Total Debt planned for funding capex during the year

Form F10 (d): Summary Statement of Expenses Capitalised (ref: Section A5.5.3)

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SR.NO.	Particulars	Financial Year before Tariff Year 1* (2015-16)	Tariff Year 1 (2016-17)	Tariff Year 2 (2017-18)	Tariff Year 3 (2018-19)	Tariff Year 4 (2019-20)	Tariff Year 5 (2020-21)
A	Interest and Finance Charges Capitalised						
B	Cost of raising finance & Bank Charge						
C	Other Expenses Capitalised						
	Employee Expenses						
	Administrative and General Expenses						
	Utilities and Outsourcing Expenses						
	Any Other expense being capitalised						
D	Total Expenses Being Capitalised (A+B+C)						

NIL

Form F10(e) Additional Capital Projects Summary (ref:Section A553

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Forecast WIP Assets						
	Tariff Year 1 (2016-17)	Tariff Year 2 (2017-18)	Tariff Year 3 (2018-19)	Tariff Year 4 (2019-20)	Tariff Year 5 (2020-21)	
E	Opening WIP Assets					
	Building					
	Plant & Machinery					
	Electrical Installation					
	Furniture and Fittings					
						
F	Additions - New WIP					
	Building					
	Plant & Machinery					
	Electrical Installation					
	Furniture and Fittings					
						
G	WIP Capitalization					
	Building					
	Plant & Machinery					
	Electrical Installation					
	Furniture and Fittings					
						
H	Closing WIP Assets					
	Building					
	Plant & Machinery					
	Electrical Installation					
	Furniture and Fittings					
						

SAME AS PER FORM F10(a)

TRIVANDRUM AIRPORT

				(2016-17)	(2017-18)	(2018-19)	(2019-20)	(2020-21)
S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*						
A	Department-wise Full-Time Employees							
	01-ATC	63		52	52	52	52	52
	05-AIRPORT	30		66	66	66	66	66
	10-ACS	62		65	65	65	65	65
	25- E&M Unit	0		23	23	23	23	23
	50-GSS&Fire Service	118		113	113	113	113	113
	55-Commercial	8		5	5	5	5	5
	60-Gen. Admn and F & A	44		58	58	58	58	58
	70-Engineering	162		107	107	107	107	107
	90-Project Office	0		0	0	0	0	0
	05 -Electronics	19		22	22	22	22	22
	Total	506		511	511	511	511	511
								
B	Department-wise Part-Time/ Contractual Employees - NIL							
	Department 1							
	Department 2							
	Department 3							
	Department 4							
								

Note: No increase in staff strength projected from 2nd Tariff year onwards

Total Airport Strength	381	394	394	394	394	394	394	394
Total ANS Strength	125	117	117	117	117	117	117	117
Total	506	511	511	511	511	511	511	511
Finance & HR	44	58	58	58	58	58	58	58
proportion of Finance & HR to ANS	11	13	13	13	13	13	13	13
Percentage of ANS for the common expenses	3.23	3.95	3.95	3.95	3.95	3.95	3.95	3.95

Form F11 (b) Payroll Expenditure and Provisions

TRIVANDRUM AIRPORT						
[Rs in lakhs]						
SR.NO.	Particulars-with detailed breakup	Financial Year before Tariff Year 1*(15-16)	2016-17	2017-18	2018-19	2019-20
A	Salaries and Wages:-	2936.58	3200.87	4481.22	4884.53	5324.14
B	PF Contribution	299.03	325.94	456.32	497.39	542.15
C	Fringe Benefits, incl. Perks & Medical Exp.	1154.64	1258.56	1761.98	1920.56	2093.41
D	Overtime	257.67	270.55	378.77	397.71	417.60
E	Allocation of Retirement Benefit provided at CHQ in r/o TVM Employees	852.28	894.89	939.64	986.62	1035.95
1	Grand Total	5500.20	5950.82	8017.94	8686.81	9413.25
2	Common Employee Expenses pertains to ANS	177.40	235.20	316.90	343.33	372.04
3	Net Employee expenses (1)-(2)	5322.80	5715.62	7701.04	8343.48	9041.21
						9799.07

Form F11 (c) Administration and General Expenditure

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[Rs in lakhs]

SR.NO.	Particulars-with detailed breakup	Financial Year before Tariff Year 1*	2016-17	2017-18	2018-19	2019-20	2020-21
A	Administrator Charges	2015-16					
	TRAVELLING EXPENSES	128.68	141.55	155.70	171.27	188.40	207.24
	RENT, RATES & TAXES	0.78	0.86	0.94	1.04	1.14	1.26
	OTHER FEES like Aerodrome licencing	4.75	4.75	4.75	4.75	4.75	4.75
	ADVERTISEMENT-INVTING TENDER.	28.40	31.24	34.36	37.80	41.58	45.74
	BOOKS, JOURNALS & PERIODICALS.	0.58	0.64	0.70	0.77	0.85	0.93
	TELEPHONE CHARGES	22.94	25.23	27.76	30.53	33.59	36.95
	Total	186.13	204.27	224.22	246.17	270.31	296.86
B	Legal Charges						
	Legal charges	4.37	4.81	5.29	5.82	6.40	7.04
	Total	4.37	4.81	5.29	5.82	6.40	7.04
C	Consultancy / Advisory Expenses						
	OTHER PROFESSIONAL FEES&EXPNS.	0.10	0.11	0.12	0.13	0.15	0.16
	EXPENDITURE ON SEMINAR & DEVELOPMENT COU	1.19	1.31	1.44	1.58	1.74	1.92
	Total	1.29	1.42	1.56	1.72	1.89	2.08
D	Other Charges						
	Insurance Costs	1.51	1.66	1.83	2.01	2.21	2.43
	OFFICE EXPENSES.	27.70	30.47	33.52	36.87	40.56	44.61
	OTHER SUNDRY EXPENSES	51.95	57.15	62.86	69.15	76.06	83.67
	FREIGHT CHARGES/SHIFTING EXPENSES.	3.33	3.66	4.03	4.43	4.88	5.36
	EXPENDITURE ON RAJYABHASHA	1.94	2.13	2.35	2.58	2.84	3.12
	Apportionment of CHQ/RHQ Expenses	2075.00	2178.75	2287.69	2402.07	2522.18	2648.28
	Total	2161.43	2273.82	2392.27	2517.11	2648.72	2787.48
E	Grand Total	2353.22	2484.32	2623.34	2770.81	2927.31	3093.46
F	Administrator & Genaral expenses capitalised						
G	Net A&G expenses (E)-(F)	2353.22	2484.32	2623.34	2770.81	2927.31	3093.46

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[RS IN LAKHS]

Sr.No.	Particulars -with detailed breakup	FY Before Tariff Yr 1	2016-17	2017-18	2018-19	2019-20	2020-21
		2015-16					
A	Civil Works	206.81	227.49	250.24	275.26	302.79	333.07
B	Electrical works	469.85	516.84	568.52	625.37	687.91	756.70
C	Furniture and Fittings	3.71	4.08	4.49	4.94	5.43	5.97
D	Electronics	203.45	223.80	246.17	270.79	297.87	327.66
E	Vehicle	23.44	25.78	28.36	31.20	34.32	37.75
	TOTAL	907.26	997.99	1097.78	1207.56	1328.32	1461.15

TRIVANDRUM AIRPORT

TRIVANDRUM AIRPORT								[AMT IN LAKHS]
S.N.	Particulars - with detailed breakup	Financial Year before Tariff Year 1*	2016-17	2017-18	2018-19	2019-20	2020-21	
A	Utilities Costs							
	Power Charges							
	Units Consumed(In lacs)	115.91	115.91	115.91	115.91	115.91	115.91	
	Effective Unit Rate	8.20	8.20	8.20	8.20	8.20	8.20	
	Power Costs	950.50	950.50	950.50	950.50	950.50	950.50	
	Water Charges							
	Water Costs	53.99	53.99	53.99	53.99	53.99	53.99	
	Other							
	CONSUMPTION OF PAPER GLASS	4.05	4.46	4.90	5.39	5.93	6.52	
	CONSUMPTION OF OTHER CONSUMABLES.	21.75	23.93	26.32	28.95	31.84	35.03	
	COMPUTER PROCESSING CHARGES	0.00	0.00	0.00	0.00	0.00	0.00	
	HIRE CHARGES OF CAR/JEEPS(FBT)	7.52	8.27	9.10	10.01	11.01	12.11	
	OTHER HIRE CHARGES.	46.23	50.85	55.94	61.53	67.69	74.45	
B	Department-wise Outsourcing Costs							
	Airfield Services & Facilities							
	CONSUMPTION OF PETROL,OIL,LUBRICNT (OTHERS)							
	CONSUMP. OF PETROL,OIL,LUBRICNT (CAR & JEEPS)	22.93	25.22	27.75	30.52	33.57	36.93	
	WATCH & WARD EXP./OTHER SECURITY CONTRACTS	43.45	47.80	52.57	57.83	63.62	69.98	
	CONSERVANCY CHARGES/ CLEANING CONTRACTS.	158.05	173.86	191.24	210.36	231.40	254.54	
1	Grand Total	1308.47	1338.87	1372.31	1409.09	1449.55	1494.05	
2	Utilities and Outsourcing expenses capitalised	0.00	0.00	0.00	0.00	0.00	0.00	
3	Net Utilities and Outsourcing expenses (1)-(2)	1308.47	1338.87	1372.31	1409.09	1449.55	1494.05	

Form F11 (f) - Other Outflows (ref: Section A5.5.5)

TRIVANDRUM AIRPORT

		[RS IN LAKHS]					
Sr.No.	Particulars	FY Before Tariff Yr 1	2016-17	2017-18	2018-19	2019-20	2020-21
		2015-16					
1	Collection charges on UDF	54.37	57.09	59.94	62.94	66.09	68.73
2	Collection charges on PSF	16.57	17.56	18.62	19.74	20.92	21.92
		70.94	74.65	78.56	82.68	87.01	90.65

* Projected Values to be provided

Information for last financial year for which audited accounts are available

Form F11 (g): Current Assets & Liabilities (ref: Section A5.5)

[RS IN LAKHS]

TRIVANDRUM AIRPORT

Sr.No.	Particulars	FY Before Tariff Yr 1	2016-17	2017-18	2018-19	2019-20	2020-21
		2015-16					
A	Current Assets, Loans & advances						
	a) SUNDRY DEBTORS	6853.23	7195.89	7555.69	7933.47	8330.14	8746.65
	b) CASH AND BANK BALANCES	125.55	129.32	133.20	137.19	141.31	145.55
	c) INVENTORIES	30.87	32.41	34.03	35.74	37.52	39.40
	d) OTHERCURRENT ASSETS	627.76	665.43	705.35	747.67	792.53	840.08
	e) LOANS AND ADVANCES	19.38	20.74	22.19	23.74	25.40	27.18
	TOTAL OF A	7656.79	8043.78	8450.46	8877.81	9326.91	9798.86
B	Current Liabilities & Provisions						
	a) CURRENT LIABILITIES	1394.62	1478.30	1567.00	1661.01	1760.68	1866.32
	b) LIABILITIES TOWARDS SUPPLIERS	751.29	796.37	844.15	894.80	948.49	1005.40
	TOTAL OF B	2145.91	2274.66	2411.14	2555.81	2709.16	2871.71
C	NET CURRENT ASSETS (=A-B)	5510.88	5769.12	6039.31	6322.00	6617.75	6927.15

* Projected Values to be provided

Information for last financial year for which audited accounts are available

TRIVANDRUM AIRPORT

Form F12 (a) - Historical and Projected Passenger Traffic (ref. Section A5.6)

Form F12 (a) - Historical and Projected Passenger Traffic (ref. Section A5.6)															
YEAR	Domestic Passengers			GROWTH RATE	International Passengers				GROWTH RATE	Total Passengers	Total Growth rate	Forecast error Correction band			
	Scheduled	Non- Scheduled			Dom. Total	Non- Scheduled						% from central Forecast	Upper Bound	Lower bound	
		Embark	Disembark			Embarking	Disembarking	Scheduled							Embarking
2003-04		124246	124245	248491			412546	412545	825091	1073582		2%	1095054	1052110	
2004-05		143818	143817	287635			436258	436258	872516	1160151		2%	1183354	1136948	
2005-06		161299	161298	322597			501568	501568	1003136	1325733		2%	1352248	1299218	
2006-07		297521	297521	595042			593080	593080	1186160	1781202		2%	1816826	1745578	
2007-08		351573	351572	703145			699380	699379	1398759	2101904		2%	2143942	2059866	
2008-09		240528	240527	481055			736914	736913	1473827	1954882		2%	1993980	1915784	
2009-10		318904	318904	637808			847956	847956	1695912	2333720		2%	2380394	2287046	
2010-11		342031	342030	684061	7%		921412	921412	1842824	2526885	8.28%	2%	2577423	2476347	
2011-12		489424	489423	978847	43%		917976	917976	1835952	2814799	11.39%	2%	2871095	2758503	
2012-13		494276	494276	988552	1%		925235	925234	1850469	2839021	0.86%	2%	2895801	2782241	
2013-14		492763	492762	985525	0%		974275	974274	1948549	2934074	3.35%	2%	2992755	2875393	
2014-15		540497	540496	1080993	10%		1046513	1046512	2093025	3174018	8.18%	2%	3237498	3110538	
2015-16		598123	598122	1196245	11%		1137272	1137271	2274543	3470788	9.35%	2%	3540204	3401372	
2016-17		630435	630434	1555119	30%		1153780	1234490	2388270	3943389	13.62%	2%	4022257	3864521	
2017-18		680870	1060863	1741733	12%		1211469	1296215	2507684	4249417	7.76%	2%	4334405	4164428	
2018-19		735340	1215401	1950741	12%		1272042	1361026	2633068	4583809	7.87%	2%	4675485	4492133	
2019-20		794167	1390663	2184830	12%		1335645	1429076	2764721	4949551	7.98%	2%	5048542	4850560	
2020-21		841817	1605193	2447010	12%		1389070	1513887	2902957	5349967	8.09%	2%	5456967	5242968	
2021-22		892326	1848325	2740651	12%		1444633	1603472	3048105	5788756	8.20%	2%	5904531	5672981	
2022-23		945865	2123664	3069529	12%		1502419	1698091	3200510	6270039	8.31%	2%	6395440	6144639	
2023-24		1002617	2435255	3437872	12%		1562515	1798021	3360536	6798408	8.43%	2%	6934376	6662440	
2024-25		1062774	2787643	3850417	12%		1625016	1903547	3528563	7378980	8.54%	2%	7526559	7231400	
2025-26		1062775	3249692	4312467	12%		1690017	2014974	3704991	8017458	8.65%	2%	8177807	7857109	

TRIVANDRUM AIRPORT

YEAR	Domestic Passengers									
	Embarking					Disembarking				
	Optimistic	Most Likely	Conservative	Optimistic	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Conservative
2010-11	350078	343214	336350	347664	340847	334030	697742	684061	670380	670380
2011-12	500940	491117	481295	497484	487730	477975	978847	959270	959270	959270
2012-13	505906	495987	486067	502417	492565	482714	1008323	988552	968781	968781
2013-14	504357	494468	484578	500878	491057	481236	1005236	985525	965815	965815
2014-15	553214	542367	531520	549399	538626	527853	1102613	1080993	1059373	1059373
2015-16	612196	600192	588189	607974	596053	584132	1220170	1196245	1172320	1172320
2016-17	795855	780250	764645	790366	774869	759371	1586221	1555119	1524017	1524017
2017-18	891358	873880	856403	885210	867853	850496	1776568	1741733	1706898	1706898
2018-19	998321	978746	959171	991435	971995	952555	1989756	1950741	1911726	1911726
2019-20	1118119	1096195	1074272	1110407	1088635	1066862	2228527	2184830	2141133	2141133
2020-21	1252294	1227739	1203184	1243656	1219271	1194885	2495950	2447010	2398070	2398070
2021-22	1402569	1375068	1347566	1392895	1365583	1338272	2795464	2740651	2685838	2685838
2022-23	1570877	1540076	1509274	1560042	1529453	1498864	3130920	3069529	3008138	3008138
2023-24	1759382	1724885	1690387	1747247	1712987	1678728	3506629	3437872	3369115	3369115
2024-25	1970508	1931871	1893234	1956917	1918546	1880175	3927425	3850417	3773409	3773409
2025-26	2206969	2163696	2120422	2191747	2148771	2105796	4398716	4312467	4226218	4226218

YEAR	International Passengers									
	Embarking					Disembarking				
	Optimistic	Most Likely	Conservative	Optimistic	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Conservative
2010-11	943093	924601	906109	936588	918223	899859	1879680	1842824	1805968	1805968
2011-12	939576	921153	902730	933095	914799	896503	1872671	1835952	1799233	1799233
2012-13	947005	928436	909868	940473	922033	903592	1887478	1850469	1813460	1813460
2013-14	997199	977646	958093	990321	970903	951485	1987520	1948549	1909578	1909578
2014-15	1071137	1050134	1029131	1063749	1042891	1022033	2134886	2093025	2051165	2051165
2015-16	1164031	1141207	1118383	1156002	1133336	1110669	2320034	2274543	2229052	2229052
2016-17	1222233	1198268	1174302	1213803	1190003	1166203	2436036	2388270	2340505	2340505
2017-18	1283345	1258181	1233017	1274493	1249503	1224513	2557837	2507684	2457530	2457530
2018-19	1347512	1321090	1294668	1338217	1311978	1285738	2685729	2633068	2580406	2580406
2019-20	1414887	1387145	1359402	1405128	1377577	1350025	2820016	2764721	2709427	2709427
2020-21	1485632	1456502	1427372	1475385	1446456	1417526	2961016	2902957	2844898	2844898
2021-22	1559913	1529327	1498740	1549154	1518778	1488403	3109067	3048105	2987143	2987143
2022-23	1637909	1605793	1573677	1626612	1594717	1562823	3264521	3200510	3136500	3136500
2023-24	1719804	1686083	1652361	1707942	1674453	1640964	3427747	3360536	3293325	3293325
2024-25	1805795	1770387	1734979	1793339	1758176	1723012	3599134	3528563	3457991	3457991
2025-26	1896084	1858906	1821728	1883006	1846085	1809163	3779091	3704991	3630891	3630891

Form F12 (c) - Historical and Projected ATM Traffic (ref. Section A5.6.6 and Section A5.6.8)

TRIVANDRUM AIRPORT

Year	Domestic		DOMESTIC TOTAL	DOM. GROWTH RATE	International		INTL. TOTAL	INTL. GROWTH RATE	Total		Grand Total (Dom+Intl)	Growth %
	Scheduled	Non-Scheduled			Scheduled	Non-Scheduled			Scheduled	Non-Scheduled		
2003-04			3166				7310		0	0	10476	
2004-05			3322				7100		0	0	10422	
2005-06			3719				7763		0	0	11482	
2006-07			8517				10176		0	0	18693	
2007-08			11061				13022		0	0	24083	
2008-09			8581				13004		0	0	21585	
2009-10			10166				15185		0	0	25351	
2010-11			8213	-19%			16656	10%	0	0	24869	-1.90%
2011-12			11708	43%			15531	-7%	0	0	27239	9.53%
2012-13			10842	-9%			14161	-9%	0	0	24803	-8.94%
2013-14			9631	-10%			14150	0%			23781	-4.12%
2014-15			8916	-7%			14803	5%			23719	-0.26%
2015-16			9692	9%			16309	10%			26001	9.62%
2016-17			12600	30%			16961	4%			29561	13.69%
2017-18			14112	12%			17639	4%			31751	7.41%
2018-19			15805	12%			18345	4%			34150	7.56%
2019-20			17702	12%			19079	4%			36781	7.70%
2020-21			19826	12%			19842	4%			39668	7.85%
2021-22			22205	12%			20636	4%			42841	8.00%
2022-23			24870	12%			21461	4%			46331	8.15%
2023-24			27854	12%			22319	4%			50173	8.29%
2024-25			31196	12%			23212	4%			54408	8.44%
2025-26			34940	12%			24140	4%			59080	8.59%

Form F12 (d) - Historical and Projected Cargo Volumes in tonnes (ref. Section A5.6)

TRIVANDRUM AIRPORT

YEAR	Domestic										TOTAL	International									
	Loaded					Unloaded						Loaded					Unloaded				
	General	Perishable	Valuable	Other	General	Perishable	Valuable	Other	General	Perishable		Valuable	Other	General	Perishable	Valuable	Other				
2003-04													1382								
2004-05													1368								
2005-06													1300								
2006-07													1442								
2007-08													1412								
2008-09													1415								
2009-10													1442								
2010-11													1540								
2011-12													1449								
2012-13													1490								
2013-14													1794								
2014-15													1173								
2015-16													957								
2016-17													1148								
2017-18													1263								
2018-19													1389								
2019-2020													1528								
2020-21													1681								
2021-22													1849								
2022-23													2034								
2023-24													2237								
2024-25													2461								
2025-26													2707								

Fields in italics are indicative only

* Applicable for forecasted years only

NOTE:- Separate classification of general, perishable, valuable and others are not available.

TRIVANDRUM AIRPORT

Year	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Aircraft Type																	
Type 1																	
Type 2																	
Type 3																	
Type 4																	
.....																	
Total																	
Aircraft Weight	N/A																
Weight category 1																	
Weight category 2																	
Weight category 3																	
.....																	
Total																	

NOTE:-Aircraft Type Type1, Type2, Type3 and Type4 are combined together separate bifercation Aircraft Type1, Type2, Type3 and Type 4 are not available.

TRIVANDRUM AIRPORT

Year	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
------	---------	---------	---------	---------	---------	---------	---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

Aircraft Type

Type 1
Type 2
Type 3
Type 4

Aircraft type-wise data not available

Form F12 (g) - Historical and Projected fuel throughput in kilolitres (ref: Section A5.6)

TRIVANDRUM AIRPORT

[FIG. IN K.L.]

Year	TOTAL
2009-10	84052.46
2010-11	77031.47
2011-12	97439.20
2012-13	89101.46
2013-14	92832.62
2014-15	114663.81
2015-16	120167.67
2016-17	134536.87
2017-18	144896.21
2018-19	156053.21
2019-20	168069.31
2020-21	181010.65

TRIVANDRUM AIRPORT

Form F13 (a) - Historical Tariff(s) and Revenues from Regulated Services (ref: Section A5.7)

[Rs in lakhs]						
Sr.No.	Particulars	2015-16	2016-17	2017-18	2018-19	2019-20
		Revenues	Revenues	Revenues	Revenues	Revenues
	Revenues from Regulated Services					
1	Landing (Dom)	656.91	853.98	956.46	1071.24	1199.78
	Landing (int)	2029.80	2110.99	2195.43	2283.25	2374.58
	Landing (Total)	2686.71	2964.98	3151.89	3354.49	3574.36
2	Parking & Housing	85.70	97.44	104.94	113.02	121.73
3	P S F (Fc) (Dom)	527.37	685.58	767.85	859.99	963.19
	P S F (Fc) (Int)	1060.46	1113.48	1169.16	1227.62	1289.00
	P S F (Fc) Total	1587.83	1799.06	1937.01	2087.61	2252.19
4	Through Put Charges	165.42	188.08	202.56	218.16	234.96
5	Ground Handling Services	1104.91	1256.28	1353.02	1457.20	1569.40
6	Cute Counter Charges	175.48	199.35	215.29	232.52	251.12
7	UDF (INTL)	6358.73	6676.67	7010.50	7361.02	7729.08
	Total Revenues	12164.78	13181.86	13975.22	14824.02	15732.84
						16706.68

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Form F13 (b) - Historical and Projected revenues from services other than Regulated Services (ref: Section A5.7)									
TRIVANDRUM AIRPORT									
[RUPEES IN LAKHS]									
S.N.	Particulars	Financial Year before Tariff Year 1*	2016-17	2017-18	2018-19	2019-20	2020-21		
A	Revenue from services other than Regulated Services	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21		
1	Restaurants/Snack Bar	304.96	335.46	369.00	405.90	446.49	491.14		
2	TR Stall/others	1364.20	1500.62	1650.68	1815.75	1997.33	2197.06		
3	Duty Freeshop	1420.00	1562.00	1718.20	1890.02	2079.02	2286.92		
4	Hoardings & Displays	129.83	142.81	157.09	172.80	190.08	209.09		
5	Land Leases	693.75	745.78	801.71	861.84	926.48	995.97		
7	Buildings (Residential)	1.17	1.17	1.17	1.17	1.17	1.17		
8	Buildings (Non-Residential)	478.74	598.12	657.94	723.73	796.10	875.71		
9	Car Parking	501.88	552.07	607.27	668.00	734.80	808.28		
10	Admission Tickets	87.34	96.07	105.68	116.25	127.87	140.66		
11	Rest Room	0.57	0.63	0.69	0.76	0.83	0.92		
12	Others	449.13	494.04	543.45	597.79	657.57	723.33		
	Total Revenues	5431.57	6028.78	6612.89	7254.02	7957.76	8730.26		

Form F17 - CALCULATION OF AGGREGATE REVENUE REQUIREMENT
TRIVANDRUM AIRPORT

[RUPEES IN LAKHS]

	2016-17	2017-18	2018-19	2019-20	2020-21	Total
Total Revenue from Regulated Services (1)	13181.86	13975.22	14824.02	15732.84	16706.68	74420.61
Total Revenue from services other than Regulated Services (2) - (30% considered for Hybrid Till)	1808.63	1983.87	2176.21	2387.33	2619.08	10975.11
Operating Expenditure (3)	10611.45	12873.03	13813.62	14833.39	15938.39	68069.88
Depreciation (4)	6093.44	5866.71	5265.25	4562.17	7063.09	28850.65
Total Expenditure (3) + (4) = (5)	16704.89	18739.74	19078.86	19395.56	23001.48	96920.53
Regulatory operating Profit at current Tariff (1) + (2) - (5) = (6)	-1714.40	-2780.65	-2078.64	-1275.40	-3675.72	-11524.81
Capital expenditure(Addn. during the Year) = (7)	14036.40	1188.00	0.00	2000.00	32041.00	49265.40
Opening RAB (8)	20920.84	28863.80	24185.09	18919.84	16357.67	
Disposals/ Transfers (9)	0.00	0.00	0.00	0.00	0.00	0.00
Closing RAB (7) + (8) - (4) - (9) = (10)	28863.80	24185.09	18919.84	16357.67	41335.59	
Average RAB [(8) + (10)] / 2 = (11)	24892.32	26524.44	21552.46	17638.76	28846.63	
Return on Average RAB (11) * 14% = (12)	3484.92	3713.42	3017.34	2469.43	4038.53	16723.65
Corporate Tax @ 34.60% (13)	0.00	1869.18	2635.30	3510.91	3363.01	11378.40
ARR [(3)+(4)+(12)+(13)-(2)]=14	18381.18	22338.47	22555.30	22988.57	27783.94	114047.46
Total Passenger Volume (15)	3943389	4249417	4583809	4949551	5349967	23076133
Required yield per pax (14/15) [Rs/per pax]	466.13	525.68	492.06	464.46	519.33	494.22
Present Yield	334.28	328.87	323.40	317.86	312.28	322.50

CALCULATION OF INCOME TAX ON THE REVENUE AT PROPOSED RATES

	Tariff Year 1 (2016-17)	Tariff Year 3 (2017-18)	Tariff Year 4 (2018-19)	Tariff Year 4 (2019-20)	Tariff Year 5 (2020-21)
AERO REV	12171.25	22158.14	24519.12	27155.37	30102.08
NON AERO	1808.63	1983.87	2176.21	2387.33	2619.08
TOTAL REV	13979.88	24142.00	26695.33	29542.70	32721.16
OPEX	10611.45	12873.03	13813.62	14833.39	15938.39
DEP.	6093.44	5866.71	5265.25	4562.17	7063.09
TOTAL EXP.	16704.89	18739.74	19078.86	19395.56	23001.48
PBT	-2725.01	5402.27	7616.46	10147.13	9719.68
TAX (34.60%)	0.00	1869.18	2635.30	3510.91	3363.01
PAT	-2725.01	3533.08	4981.17	6636.23	6356.67
					116105.95
					10975.11
					127081.07
					68069.88
					28850.65
					96920.53
					30160.53
					11378.40
					18782.14

CALCULATION OF YIELD PER PASSENGER - TRIVANDRUM AIRPORT								[Amt. in Rs.]
			2016-17	2017-18	2018-19	2019-20	2020-21	
		Unit						
Aggregate Revenue Requirement	ARR	Rs in Lacs	18381	22338	22555	22989	27784	
Estimated Volume	VE	#	3943389	4249417	4583809	4949551	5349967	
Discount Rate	14%	%	1.00	0.88	0.77	0.67	0.59	
Present Value of ARR	PV(ARR)	Rs in Lacs	18381	19595	17356	15517	16450	
Σ PV(ARR)		Rs in Lacs		87299				
Σ VE		#		23076133				
Yield Per passenger (Y) = Σ PV(ARR)/ Σ VE	Y	Rs/Pax		378.31				

Forecasted change in WPI	WPI-t	6.00%	6.00%	6.00%	6.00%	6.00%
X	X-t	0.01%	0.01%	0.01%	0.01%	0.01%
Yield per passenger for Tariff Year t						
Revenue = VE x Y	Rs/Pax	466.13	459.74	487.28	516.47	547.41
Present Value (VE x Y)	Rs in lacs	18381.18	19536.43	22336.10	25562.98	29286.11
Sum PV (VE x Y)	Rs in lacs	18381.18	17137.22	17186.90	17254.28	17339.73
Sum VE	Rs in lacs		87299.32			
Y = Sum PV (VE x Y) / Sum VE	#		23076133.17			
	Rs/Pax		378.31			

39.44% increase in Yield per pax

TRIVANDRUM AIRPORT

STATEMENT OF SEGMENTAL REVENUE

(2nd CONTROL - 01-04-2016 TO 31-03-2021)

11/25/2016 10:47						
	01-Apr-16	1-Apr-2017	01-Apr-18	01-Apr-19	01-Apr-20	Amt. in lakhs
	31-Mar-17	31-Mar-2018	31-Mar-19	31-Mar-20	31-Mar-21	PROPORTION OF 2nd CONTROL REVENUE
Landing Fees						
Landing REVENUE (DOM.) REVENUE	853.98	1205.14	1403.80	1635.08	1904.51	7002.51
Landing REVENUE (INTL.) REVENUE	2111.12	3117.61	3372.08	3647.28	3944.65	16192.74
TOTAL LANDING REVENUE	2965.10	4322.75	4775.88	5282.35	5849.17	23195.25
PARKING & HOUSING (DOM+INTL)	97.44	223.98	240.91	259.46	279.82	1101.61
Ground Handling Activities(GHA)	1,256.28	1,353.02	1,457.20	1,569.40	1,690.25	7326.15
Cargo	0.00	0.00	0.00	0.00	0.00	0.00
Fuel Throughput Charges	188.08	212.69	240.52	272.00	307.59	1220.88
PSF						
Domestic -Departure	598.72	3,918.90	4,564.74	5,317.00	6,193.25	20592.61
Intl.- Departure	6,866.28	11,911.50	13,007.36	14,204.04	15,510.81	61499.97
TOTAL PSF	7465.00	15830.40	17572.09	19521.04	21704.05	82092.58
CLUTE	199.35	215.29	232.52	251.12	271.21	1169.48
Total Aeronautical Revenues	12171.25	22158.14	24519.12	27155.37	30102.08	116105.95
TOTAL						100.00

UNIT RATES		All Revenue in Rupees in lakhs						TOTAL AMOUNT	%AGE OF SHARE		
		01-Apr-16		1-Apr-2017		01-Apr-18				01-Apr-19	
		31-Mar-17	31-Mar-2018	31-Mar-19	31-Mar-20	31-Mar-20	31-Mar-21				
Landing Charges	Average Revenue per ATM (Dom)	13555	17080	17763	18473	19212					
	Average Revenue per ATM (INTL)	24892	35347	36761	38231	39761					
Parking & Housing	Average Revenue per ATM(Dom+Intl)	659	1411	1411	1411	1411					
PSF- Facilitation per Pax (Dom+Intl)		0	0	0	0	0					
PSF Domestic- Departure	PER PAX IN INR	77	450	468	487	506					
PSF Intl- Departure	PER PAX IN INR	575	950	988	1028	1069					
Average Throughput Rate	PER KL OF FUEL IN INR	139.8	146.8	154.1	161.8	169.9					
CUTE											
REVENUE											
Landing Fees	ATM movements (DOM-Departure)	6300	7056	7903	8851	9913					
	ATM movements (INTL-Departure)	8481	8820	9173	9540	9921					
	Landing REVENUE (DOM.) REVENUE	853.98	1205.14	1403.80	1635.08	1904.51					
	Landing REVENUE (INTL.) REVENUE	2111.12	3117.61	3372.08	3647.28	3944.65					
	TOTAL LANDING CHARGES	2965.10	4322.75	4775.88	5282.35	5849.17					
PARKING & HOUSING	P&H REVENUE (DOM+INTL)	97.44	223.98	240.91	259.46	279.82					
	TOTAL P&H CHARGES	97.44	223.98	240.91	259.46	279.82					
PSF (Facilitation)	PAX Domestic										
	Pax Embarking (Dom)	777560	870867	975371	1092415	1223505					
	Pax Embarking (Intl.)	1194135	1253842	1316534	1382361	1451479					
	PSF (Facilitation) - Revenue (Dom+Intl.)	-	-	-	-	-					
	Total PSF (excluding Collection Charges)	-	-	-	-	-					
Ground Handling Activities (GHA)		1,256.28	1,353.02	1,457.20	1,569.40	1,690.25					
Cargo Fuel Throughput Charges	Revenue from Cargo	0.00	0.00	0.00	0.00	0.00					
	Fuel upliftment in Kl	134537	144896	156053	168069	181011					
	Revenue from Fuel Throughput charges (as per fuel upliftment projection)	188.08	212.69	240.52	272.00	307.59					
	Domestic -Departure	598.72	3,918.90	4,564.74	5,317.00	6,193.25					
	Intl.- Departure	6,866.28	11,911.50	13,007.36	14,204.04	15,510.81					
PSF	TOTAL PSF	7465.00	15830.40	17572.09	19521.04	21704.05					

TRIVANDRUM AIRPORT
GROWTH RATES FOR ATM, PAX & CARGO CONSIDERING AVGT OF AAI GROWTH RATES & CAGR OF 10 YEARS (04-05 UPTO 2014-15)

YEAR	As per AAI					
	PAX			ATM		
	DOM.	INTL.	combined	DOM.	INTL.	combined
2016-17	30%	5%	13.62%	30%	4%	13.69%
2017-18	12%	5%	7.76%	12%	4%	7.41%
2018-19	12%	5%	7.87%	12%	4%	7.56%
2019-20	12%	5%	7.98%	12%	4%	7.70%
2020-21	12%	5%	8.09%	12%	4%	7.85%

PASSENGER, ATM TRAFFIC FORECAST

YEAR	As per AAI					
	PAX NOS			ATM NOS		
	DOM.	INTL.	combined	DOM.	INTL.	combined
2016-17	1555119	2388270	3943389	12600	16961	29561
2017-18	1741733	2507684	4249417	14112	17639	31751
2018-19	1950741	2633068	4583809	15805	18345	34150
2019-20	2184830	2764721	4949551	17702	19079	36781
2020-21	2447010	2902957	5349967	19826	19842	39668
	9879433	13196700	2474775.6	80045	91866	
	4939716.5	6598350.1		40022.5	45933	

TRIVANDRUM - CAGR OF PAST 10 YEARS (04-05 TO 14-15)

YEAR	PAX			ATM			CARGO		
	PAX			ATM			CARGO		
	DOM.	INTL.	combined	DOM.	INTL.	combined	DOM.	INTL.	COMBINED
2004-05	287635	872516	1160151	3322	7100	10422	1368	22287	23655
2014-15	1080993	2093025	3174018	8916	14803	23719	1173	28731	29904
YEARS	10	10	10	10	10	10	10	10	10
CAGR	14.16%	9.14%	10.59%	10.38%	7.62%	8.57%	-1.53%	2.57%	2.37%

Annexure- I**AIRPORTS AUTHORITY OF INDIA****TRIVANDRUM AIRPORT - PROPOSED RATE CARD FOR AERONAUTICAL SERVICES****FOR F.Y. 2017-18****EFFECTIVE FROM 1 APRIL 2017 UP TO 31ST MARCH, 2021**

(I) Landing Charges - International flights	
Weight of the Aircraft	Proposed Rate Per Landing (In INR)
Upto 25 MT	300 Per MT
Above 25 MT up to 50 MT	7500+350 per MT in excess of 25 MT
Above 50 MT up to 100	16250+400 per MT in excess of 50 MT
Above 100 MT to 200 MT	36250+460 per MT in excess of 100 MT
Above 200 MT	82250+520 per MT in excess of 200 MT

(I) –a Landing Charges – Domestic Flights	
Weight of the Aircraft	Proposed Rate Per Landing (In INR)
Upto 25 MT	160 Per MT
Above 25 MT up to 50 MT	4000+280 per MT in excess of 25 MT
Above 50 MT up to 100	11000+320 per MT in excess of 50 MT
Above 100 MT to 200 MT	27000+390 per MT in excess of 100 MT
Above 200 MT	66000+440 per MT in excess of 200 MT

(I)-b Incentives for increasing the Domestic Flight Operation:

No. of Landing (Domestic) per week per operator for Incentives	*Incentive offered on total landing charges
075	1%
125	2%
175	3%
225	4%
275	5%

* Incentive on total landing charges will be offered only if the payment is made within the stipulated time.

1. No Landing charges shall be payable in respect of a) aircraft with a maximum certified capacity of less than 80 seats, being operated by domestic scheduled operators at airport and b) helicopters of all types c) Approved Flying school/flying training institute aircrafts.
2. All domestic legs of International routes flown by Indian Operators will be treated as domestic flights as far as landing charges is concerned, irrespective of flight number assigned to such flights.
3. Charges shall be calculated on the basis of nearest MT (i.e. 1000 kg)
4. Flight operating under Regional Connectivity Scheme will be completely exempted from landing charges from the date the scheme is operationalised by GOI.

II) PARKING AND HOUSING CHARGES

Weight of the Aircraft	Proposed Rates (In INR)	
	Parking Charges Rates per Hour	Housing Charges Rates per Hour
Upto 25 MT	3.00 Per Hour Per MT	6.00 Per Hour Per MT
Above 25 MT up to 50 MT	75.00+4.00 per Hour per MT in excess of 25 MT	150.00+8.00 per MT per Hour in excess of 25 MT
Above 50 MT up to 100	175.00+8.00 per MT per Hour in excess of 50 MT	350.00+16.00 per MT per Hour in excess of 50 MT
Above 100 MT to 200 MT	575.00+10.00 per MT per Hours in excess of 100 MT	1150.00+20.00 per MT per Hours in excess of 100 MT
Above 200 MT	1575.00+11.00 per MT per Hours in excess of 200 MT	3150.00+22.00 per MT per Hours in excess of 200 MT

Notes-

1. No parking charges shall be levied for the first two hours. While calculating free parking period, standard time of 15 minutes shall be added on account of time taken between touch down time and actual parking time on the parking stand. Another standard time of 15 minutes shall be added on account of taxing time of aircraft from parking stand to take off point. These periods shall be applicable for each aircraft irrespective of actual time taken in the movement of aircraft after landing and before take-off.
2. For calculating chargeable parking time, part of an hour shall be rounded off to the nearest hour.
3. Charges shall be calculated on the basis of nearest MT.
4. Charges for each period parking shall be rounded off to nearest rupee.
5. At the in-contact stands and open stands, after free parking, for the next two hours normal parking charges shall be levied. After this period, the charges shall be double the normal parking charges.
6. It is proposed to waive off the night parking charges in principle for all domestic scheduled operators at Trivandrum Airport if the State Government has brought the rate of tax (VAT) on ATF up to 5%. The above waiver of night parking charges (between 2200 hrs. to 0600 hrs) will be made applicable from the date of implementation of 5% tax on ATF by the State Govt. In the event of upward revision in the tax rate of ATF by the State Govt., the relief of free night parking charges will also be deemed to be withdrawn for all the airports within the jurisdiction of the said State.
7. Flight operating under Regional Connectivity Scheme will be completely exempted from parking charges from the date the scheme is operationalised by GOI.

III) THROUGHPUT CHARGES

Proposed Rate Per KL (IN INR)	
Rs. 146.80	

IV) PASSENGER SERVICE FEE (PSF) – FACILITATION

Passenger	Proposed rate in INR (per embarking passenger)	Proposed rate in US \$ (per embarking passenger)
Domestic	Rs. 450/-	\$ 11.28
International Passenger	Rs. 950/-	\$ 23.81

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Notes:-

- a) Collection charges: if the payment is made within 15 days of receipt of bills, then collection charges at 2.5% of PSF per passenger is payable by AAI to Airline operators. No collection charges shall be payable if the operator fails to pay the PSF to AAI within the credit period and in case of part payment. Airlines to make full payment of PSF collection to AAI and raise a separate invoice for the collection charges on PSF to AAI.
- b) No collection charges are payable to casual operator/non-scheduled operators.
- c) For conversion of US\$ into INR the rate as on the 1st day of the month for 1st fortnightly billing period and rate as on 16th of the month for the 2nd fortnightly billing period shall be adopted.
- d) Revised PSF (F) charges will be applicable on tickets issued on or after 01/04/2017.
- e) No PSF (Facilitation) will be levied for Transit Passengers.

V) PASSENGER SERVICE FEE (PSF) – SECURITY : Existing Rate will continue.

- a) **Rs. 130/-** per embarking International/ Domestic passenger.
- b) **US \$ 3.25 (US \$ Three and twenty five cents only)** per passenger in respect of the tickets issued against Dollar Tariff.
- f) **Collection charges:** if the payment is made within 15 days of receipt of invoice, then collection charges at INR 2.50% of PSF per passenger shall be paid by AAI. No collection charges shall be paid in case the airline fails to pay the PSF to AAI within the credit period of 15 days.
- g) No PSF (Security) will be levied for Transit Passengers.
- h) For conversion of US \$ into INR the rate as on 1st day of the month for 1st fortnightly billing period and rate as on 16th of the month for the 2nd fortnightly billing period shall be adopted. If the payment is made within 15 days of receipt of bills, then collection at 2.5% of PSF per passenger is payable.

VI Exemption from levy and collection from UDF/PSF at the Airports

The Ministry of Civil Aviation, Govt. of India vide order no. AV.16011/002/2008-AAI dated 30.11.2011 has directed AAI to exempt the following categories of persons from levy and collection of UDF/PSF.

- (a) Children (under age of 2 years),
- (b) Holders of Diplomatic Passport,
- (c) Airlines crew on duty including sky marshals & airline crew on board for the particular flight only (this would not include Dead Head Crew, or ground personnel),
- (d) Persons travelling on official duty on aircraft operated by Indian Armed Forces,
- (e) Persons traveling on official duty for United Nations Peace Keeping Missions.

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- (f) Transit/transfer passengers (this exemption may be granted to all the passengers transiting up to 24 hrs. "A passenger is treated in transit only if onward travel journey is within 24 hrs. from arrival into airport and is part of the same ticket, in case 2 separate tickets are issued it would not be treated as transit passenger").
- (g) Passengers departing from the Indian airports due to involuntary re-routing i.e. technical problems or weather conditions.

VI) USER DEVELOPMENT FEE (UDF)

Discontinued w.e.f. 1st April, 2017.

VII) GENERAL CONDITION:

- a) All the above Charges are excluding Service Tax. Service Tax at the applicable rates are payable in addition to above charges.

VIII) DEFINITIONS:

- a) Transit/ Transfer Passengers: A Passenger is treated in-transit/transfer only if onward journey is within 24 hours from the time of arrival at airport and the onward travel is part of the same ticket. In case 2 separate tickets are issued (one for arrival and one for departure), the passenger would not be treated as transfer/transit passenger. Transit/ Transfer passenger does not include passenger on return journey.