



भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

FNO- No. AAI/202/2021-JVC/61

Dated: 17<sup>th</sup> March, 2021

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

**Sub:- Submission of Multi Year Tariff proposal (MYTP) for 3<sup>rd</sup> control period (01.04.2021 to 31.03.2026) and True-up of 2<sup>nd</sup> control period (01.04.2016 to 31.03.2021) in respect of Chennai International Airport.**

Sir,

AERA vide its Order No. 38/2012-13 dated 01.02.2013 and No. 03/2018-19 dated 16.04.2018 had determined the Aeronautical Tariff(s) for Chennai International Airport for the 1st and 2nd Control period respectively. The charges for the 2nd Control period (SCP) were applicable w.e.f. 01.05.2018 and will continue upto 31.03.2021.

In line with the provisions in the Airport Order No13/2011-12-dated 12.01.2011 and Direction 5/2011-11 dated 28.02.2011("Airport Guidelines"), and further amended Guidelines vide AERA order No. 14/2016-17 dated 12.01.2017, the MYTP for the 3<sup>rd</sup> control period is being filed.

The proposal has been prepared considering Hybrid Till as per the guidelines of AERA/National Civil Aviation Policy 2016, for calculating operating expenditure, Aeronautical and Non-Aeronautical Revenue and Regulatory Asset Base. Under Hybrid till, the 30% of Non- Aeronautical Revenue will be used to cross-subsidize the Aeronautical charges. Accordingly, Regulatory Asset Base as on 01.04.2016 has been bifurcated into a) Aeronautical Assets b) Non-Aeronautical Assets and c) Common Assets.

**1.Growth**

The Traffic data has been updated up to F.Y.2019-20 as per actuals and thereafter the growth rate from F.Y. 2020-21 to 2025-26 has been considered as per projection made by Directorate of CPMS.

<b>Financial Year</b>	<b>Dom. Passenger</b>	<b>Intl. Passenger</b>	<b>Dom. ATM</b>	<b>Intl. ATM</b>
2020-21	-74%	-93%	-62%	-71%
2021-22	85%	125%	70%	90%
2022-23	35%	70%	20%	15%
2023-24	35%	50%	20%	10%
2024-25	15%	40%	10%	8%
2025-26	15%	35%	10%	7%

## **2.Capital Expenditure Projection**

Total Capex for the 2nd Control period (FY 2016-17 to FY2020-21) comes to Rs. 510.41 cr. (For the FY 2020-21 projection has been taken). The Projected Capex for the 3rd Control period comes out to Rs. 4129.71 crores (including IDC, Expenses allocation and Financing allowance). (Refer Form 9 and 10A).

## **3. Mapping of the Trial Balance**

TB mapping has been carried out on a line by line basis and Segregation into aero/non-aero/ANS and appropriate ratios applied. For the current proposal FY 2020-21 has been taken as an estimate.

## **4.Operating Expenditure**

**Expenses:-** The expenses appearing in the Trial Balance for the F.Y. 2016-17 to FY 2019-20 has been bifurcated into a) Aeronautical Expenses b) Non-Aeronautical expenses and c) Common Expenses.

**Retirement Benefit:** - The Retirement Benefit has been allocated for FY 2016-17 to 2019-20 on actual basis and thereafter 7% increase on YoY basis is proposed from 2020-21 to 2025-26.

**Overheads:** - The Apportionment of CHQ/ RHQ overheads are allocated on revenue basis and has been allocated from FY 2016-17 to 2019-20 on actual basis and thereafter proposed an increase of 5% on year to year basis. Further 95% of CHQ/ RHQ overhead expenses have been considered as Aeronautical activities. (5% considered for Non- Aeronautical activities).

## **5.Major Assumptions**

The major assumptions for FY 2020-21 and 3<sup>rd</sup> control period are as under:

<b>Particulars</b>	<b>Major Assumptions for Third control period*</b>
Pay and allowances Expenses	7%

Particulars	Major Assumptions for Third control period*
General and Admin expenses	10%
Repair and Maintenances Expenses	10%
Electricity expenses	No increase
Other Utility and outsource expenses.	10%
For collection charges on UDF	Growth in PAX has been considered
Landing, Parking Housing, , Ground Handling.	Growth in ATM has been considered
UDF and Royalty from CUTE charges	Growth in PAX has been considered
Land lease	An increase of 7.5% has been considered w.e.f. 01.04.2022 and thereafter 7.5% increase on YoY basis.
Revenue Share from AAICLAS for Cargo @30%	Projected by AAICLAS
Restaurant/ Snack Bars, T. R. stalls, Hording and display, Car rental, Car parking, Admission ticket.	As per Concession Support Scheme issued by Commercial Department. (Annexure - I)
Building (Non- Res)	Commercial Instruction 15 dated 20/08/2020 has been considered w.e.f from 1/04/2021 as rates has been rationalized

\*Following additional increase has been considered in the year of capitalization of new terminal Building:

1. 5% in Payroll in the FY 22-23 and FY 24-25.
2. 40% increase in the electricity expenses in the FY 22-23 and FY 24-25.
3. 10% in the upkeep expenses in the FY 22-23 and FY 24-25.

## **6. Ratios**

The Ratios considered for Hybrid Till are as under:-

- i) Terminal Building Ratio for the 2<sup>nd</sup> and 3<sup>rd</sup> control Period is as under:

Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
TBLR	92.47 %	92.59 %	94.47 %	94.34 %	94.35 %	94.22 %	93.69 %	93.52 %	91.85 %	91.47 %

- ii) Other Ratios have also been considered such as Employee, Quarters, Vehicle Ratio in the MYTP Model to determine the tariff of 3<sup>rd</sup> control period and true-up of 2<sup>nd</sup> control period. (Annexure-II)

## **7.Fair Rate of Return (FRoR)**

FRoR has been taken 14% for the 2nd Control Period i.e. from 1.4.2016 to 31.03.2021 as per AERA guidelines.

FROR for the 3<sup>rd</sup> control period has been considered as under:

Particulars	2021-22	2022-23	2023-24	2024-25	2025-26
FROR	10.37%	10.39%	10.54%	11.11%	11.11%

## **8.Depreciation**

Depreciation has been computed on a line by line basis for SCP. For FY 2016-17 and 2017-18, AERA approved rates in the SCP MYTO have been applied. For the FY 2018-19 onwards the rates prescribed by AERA Order 35/2017-18 dated 12.01.2018, in the matter of determination of useful life of Airports Assets, has been used for computation.

## **9. Taxation**

Tax Rate have been taken 34.944% upto FY 2018-19 and 25.17% from FY 2019-20 till FY 2025-26 as per Corporate Tax prescribed by CBDT. The Income tax calculation has been worked out on the basis of depreciation rates as per Income Tax Act. Cargo Assets shown as a deletion in computation of Income Tax Depreciation for the F.Y 17-18.

## **10.Fuel Throughput charges**

Fuel Throughput charges w.e.f. 15th Jan 2020 has been withdrawn as per MoCA decision and not considered in Tariff proposal. AERA vide Order no. 22/2020-21 dated 02.07.2020 has revised the Landing Charges (effective from 15.07.2020) due to discontinuation of Fuel Throughput Charges.

## **11. Return on Land**

AERA has vide its Order No.42/201819 dated 05.03.2019 determined to provide a FROR on cost of Land incurred by the Airport Operator. As per order of the Authority, return on land computed based on EMI method. This has been claimed from first control period. Interest cost till F.Y 19-20 has been considered as SBI Base rate + 2% and from F.Y 20-21 , Term loan rate of 6.21% has been considered.

## **12.Interest on working Capital**

The interest on working capital has been considered in the proposal for the F.Y 2020-21. The actual interest rate of 5.25% has been considered for the F.Y 20-21 .It is proposed that revised tariff rate would be effective from 1.4.2021 and there would not be any requirement for the working capital loan for third control period .

### **13. Financing Allowance**

As per AERA Direction 5/201011 dated 28.02.2011, the financing allowance is computed on CWIP for 2nd and 3rd control period. The impact of 1st control period has been computed separately and included in ARR. The interest cost considered as SBI base rate till F.Y 19-20 and thereafter as per actual term loan rate for the F.Y 20-21.

### **14. Debt /Equity Ratio**

The debt/Equity ratio considered as 60:40 for the cost of construction of the Integrated Terminal at Chennai Airport as per assurance given in the PIB meeting under the chairmanship of Secretary (Expenditure). The debt /equity ratio for the other projects during the third control period considered as 50:50.

### **15. Cargo**

Cargo expense, revenue, depreciation and return on cargo RAB have been considered for the F.Y 16-17 and thereafter it has not been considered. The Cargo Assets have been removed from the RAB w.e.f 01.04.2017.

### **16. Aggregate Revenue Requirement (ARR)**

ARR has been worked out as per the AERA Methodology considering the above building blocks: -

ARR= (FROR on Capex+Opex+Depreciation+Tax)-30% of Non-Aeronautical Revenue.

In order to recover the Target Revenue of Rs. 5050.29 crores (including shortfall of 2nd control period Rs. 172.13 crores), the following Revenue Streams have been proposed.

The following revenue streams are available to recover the ARR:

- i) **Landing Charges**:- An upward increase of 920% and 975% for Domestic Landing and International Landing respectively from existing rates w.e.f. 01.04.2021 and thereafter an increase of 4% on 1<sup>st</sup> April every F.Y upto F.Y 2025-26 is proposed.
- ii) **Parking Charges**:- An upward increase of Parking & Housing (Domestic/International) @ 1220% from existing rates w.e.f. 01.04.2021 and thereafter an increase of 4% on 1<sup>st</sup> April every F.Y upto F.Y 2025-26 is proposed.  
Housing Charges are proposed to be categorized as parking charges
- iii) **UDF** :- Domestic UDF @ Rs. 630 per embarking passenger (increase of 813% from existing rate of Rs. 69) & International UDF @ Rs 1350 per embarking passenger (increase of 1857% from existing rate of Rs 69) w.e.f

01.04.2021 and thereafter an increase of 4% on 1<sup>st</sup> April of every F.Y upto F.Y 2025-26 is proposed

<b>Per Embarking Pax</b>	<b>Rate Per Pax ( In INR)</b>	
	<b>Existing</b>	<b>Proposed</b>
<b>Domestic (PAX)</b>	69	630
<b>International (PAX)</b>	69	1350

**Aviation Security Fee (ASF):** Will continue to be charged as rate prescribed by MoCA.

With the proposed ATPs for the period F.Y. 2021-2022 up to F.Y. 2025-26 indicated above, there will full recovery (approx.) of ARR as under:

<b>Particulars</b>	<b>Amount in Cr.</b>
Present Value of Target Revenue (for the 3st Control Period)	4,878.15
Present value of short recovery of SCP	172.13
Total present Value of Target Revenue to be recovered from Projected Revenue	5,050.29
Total PV of projected Revenue at Proposed Rates	5,050.29
Projected shortfall in ARR recovery	Nil

The MYTP along with the Annual Tariff Proposal for F.Y. 2021-22 is enclosed for your consideration and approval.

This issues with the approval of Competent Authority.

Yours faithfully,

(V. Vidya)

Executive Director (JVC/Tariff/PPP)

**Encl:- As above**

**N.O.O.**

Copy to:

1. Regional Executive Director, AAI, Southern Region.
2. Airport Director, AAI, Chennai Airport.

Copy for information to:

1. OSD to Chairman
2. Member(Planning)
3. Member (Finance)

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[RS. IN LAKHS]												
Sl. No.	Aggregate Revenue Requirement	2016-17	2017-18	2018-19	BASE YEAR (2019-20)	(2020-21)	Tariff Year 1 (2021-22)	Tariff Year 2 (2022-23)	Tariff Year 3 (2023-24)	Tariff Year 4 (2024-25)	Tariff Year 5 (2025-26)	Total
1	Aggregate Revenue Requirement	15,185.18	82,940.09	70,795.52	73,366.80	83,546.66	90,915.46	1,09,330.31	1,17,496.65	1,40,180.41	1,51,601.93	6,09,524.77

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**FORM F2(a) - HISTORICAL AND PROJECTED BALANCE SHEET**

PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	[RS IN LAKHS] 2025-26
				BASE YEAR						
<b>SOURCES OF FUND</b>										
<b>SHARE HOLDERS' FUND</b>	2,17,542.52	2,04,769.70	2,24,753.42	2,42,895.65	2,30,675.96	3,75,165.23	3,60,972.85	4,88,674.17	4,91,612.65	5,09,920.36
<b>APPLICATION OF FUNDS</b>										
<b>A) FIXED ASSETS</b>										
a) Gross Block (Net of assets not in use)	2,30,740.98	2,36,659.41	2,53,604.84	2,71,690.65	2,73,179.74	4,36,943.35	4,47,563.23	6,01,956.89	6,36,871.15	6,86,150.33
b) Less: Accumulated Depreciation	23,289.77	48,358.57	63,264.78	78,972.27	95,189.91	1,17,098.57	1,44,676.84	1,74,273.51	2,09,298.83	2,43,472.31
c) Net Block	2,07,451.21	1,88,300.84	1,90,340.06	1,92,718.38	1,77,989.82	3,19,844.78	3,02,886.39	4,27,683.38	4,27,572.32	4,42,678.02
<b>Total</b>	<b>2,07,451.21</b>	<b>1,88,300.84</b>	<b>1,90,340.06</b>	<b>1,92,718.38</b>	<b>1,77,989.82</b>	<b>3,19,844.78</b>	<b>3,02,886.39</b>	<b>4,27,683.38</b>	<b>4,27,572.32</b>	<b>4,42,678.02</b>
<b>B) INVESTMENTS</b>	-				-	-	-	-		-
<b>C) DEFERRED TAX ASSETS</b>	-				-	-	-	-		-
<b>D) CURRENT ASSETS, LOANS AND ADVANCES</b>										
a) SUNDRY DEBTORS	17,744.41	16,822.23	9,147.55	17,734.08	18,620.78	19,551.82	20,529.41	21,555.88	22,633.68	23,765.36
b) CASH AND BANK BALANCES	406.28	61.66	20,877.80	22,996.31	24,146.13	25,353.44	26,621.11	27,952.16	29,349.77	30,817.26
c) INVENTORIES	160.39	21.35	79.98	203.23	213.39	224.06	235.27	247.03	259.38	272.35
d) OTHER CURRENT ASSETS	4,646.03	6,067.67	12,680.68	17,942.74	18,839.88	19,781.87	20,770.96	21,809.51	22,899.99	24,044.99
e) LOANS AND ADVANCES	6.96	7,635.94	12,001.89	15,280.63	16,044.66	16,846.90	17,689.24	18,573.70	19,502.39	20,477.51
<b>Total (a+b+c+d+e)</b>	<b>22,964.08</b>	<b>30,608.84</b>	<b>54,787.90</b>	<b>74,156.99</b>	<b>77,864.84</b>	<b>81,758.09</b>	<b>85,845.99</b>	<b>90,138.29</b>	<b>94,645.20</b>	<b>99,377.46</b>
<b>LESS: CURRENT LIABILITIES AND PROVISIONS</b>										
a) LIABILITIES	10,779.53	10,526.95	16,133.84	18,685.49	19,619.77	20,600.76	21,630.79	22,712.33	23,847.95	25,040.35
b) TRADE PAYABLES	2,093.24	3,613.03	4,240.70	5,294.23	5,558.94	5,836.89	6,128.73	6,435.17	6,756.93	7,094.77
<b>Total (a+b)</b>	<b>12,872.77</b>	<b>14,139.98</b>	<b>20,374.54</b>	<b>23,979.72</b>	<b>25,178.71</b>	<b>26,437.64</b>	<b>27,759.53</b>	<b>29,147.50</b>	<b>30,604.88</b>	<b>32,135.12</b>
<b>NET CURRENT ASSETS</b>	<b>10,091.31</b>	<b>16,468.86</b>	<b>34,413.36</b>	<b>50,177.27</b>	<b>52,686.14</b>	<b>55,320.44</b>	<b>58,086.46</b>	<b>60,990.79</b>	<b>64,040.33</b>	<b>67,242.34</b>
<b>TOTAL APPLICATION OF FUNDS</b>	<b>2,17,542.52</b>	<b>2,04,769.70</b>	<b>2,24,753.42</b>	<b>2,42,895.65</b>	<b>2,30,675.96</b>	<b>3,75,165.23</b>	<b>3,60,972.85</b>	<b>4,88,674.17</b>	<b>4,91,612.65</b>	<b>5,09,920.36</b>



**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**Form F2(b): Historical and Projected Profit and loss account (ref: Section A5.3)**

											[Rs in Lakhs]
S.NO.	PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	<b>REVENUE</b>										
	REVENUE FROM REGULATED SERVICES	97,857.95	84,274.35	44,505.07	27,267.02	13,560.36	75,872.81	99,414.09	1,29,205.81	1,54,286.74	1,84,166.82
	REVENUE FROM OTHER THAN REGULATED SERVICES	24,452.12	27,670.85	32,630.65	33,866.84	8,295.05	11,801.10	16,049.25	28,716.12	34,576.10	41,674.77
	<b>TOTAL REVENUE</b>	<b>1,22,310.07</b>	<b>1,11,945.20</b>	<b>77,135.71</b>	<b>61,133.87</b>	<b>21,855.41</b>	<b>87,673.91</b>	<b>1,15,463.34</b>	<b>1,57,921.93</b>	<b>1,88,862.84</b>	<b>2,25,841.59</b>
2	<b>OPERATION &amp; MAINTENANCE EXPENDITURE</b>										
A	PAY ROLL COSTS	12,224.11	13,876.56	16,364.47	16,679.83	17,848.87	19,084.90	21,441.88	22,942.81	25,776.25	27,580.59
B	REPAIR & MAINTENANCE	9,281.40	10,110.28	7,314.49	7,353.70	8,099.62	9,060.21	10,445.54	11,462.93	13,658.70	15,366.34
C	UTILITIES & OUTSOURCING EXPENSES	7,528.43	6,889.51	6,116.15	5,653.84	5,738.80	5,832.26	8,153.85	8,266.93	11,497.63	11,634.46
D	ADMIN. & OTHER EXPENSES	14,245.18	10,589.15	8,704.64	10,855.35	11,669.52	12,570.09	13,932.04	15,031.56	16,738.30	18,088.34
E	OTHER OUTFLOWS	188.80	575.04	589.72	385.85	76.83	144.63	200.14	273.75	323.73	382.27
	<b>TOTAL OPERATING EXPENDITURE (A TO E)</b>	<b>43,467.92</b>	<b>42,040.55</b>	<b>39,089.46</b>	<b>40,928.57</b>	<b>43,433.64</b>	<b>46,692.08</b>	<b>54,173.45</b>	<b>57,977.98</b>	<b>67,994.60</b>	<b>73,051.99</b>
3	<b>Earnings before depreciation, interest and taxation(EBDIT)</b>	<b>78,842.15</b>	<b>69,904.65</b>	<b>38,046.26</b>	<b>20,205.29</b>	<b>(21,578.23)</b>	<b>40,981.82</b>	<b>61,289.89</b>	<b>99,943.95</b>	<b>1,20,868.24</b>	<b>1,52,789.60</b>
4	Depreciation	14,242.39	13,482.47	14,906.21	15,707.49	16,217.64	21,908.66	27,578.28	29,596.67	35,025.31	34,173.48
5	<b>Earnings before interest and taxation (EBIT)</b>	<b>64,599.77</b>	<b>56,422.18</b>	<b>23,140.05</b>	<b>4,497.80</b>	<b>(37,795.87)</b>	<b>19,073.17</b>	<b>33,711.61</b>	<b>70,347.28</b>	<b>85,842.92</b>	<b>1,18,616.12</b>
6	Total Interest and Finance charges	-	-	-	-	389.07	535.78	5,745.78	6,061.21	9,763.88	8,881.06
7	<b>Profit/loss before tax</b>	<b>64,599.77</b>	<b>56,422.18</b>	<b>23,140.05</b>	<b>4,497.80</b>	<b>(38,184.94)</b>	<b>18,537.38</b>	<b>27,965.83</b>	<b>64,286.07</b>	<b>76,079.04</b>	<b>1,09,735.06</b>
8	CORPORATE TAX	12,981.30	8,745.47	-	-	-	-	-	-	-	8,512.99
9	<b>Profit/loss after taxation</b>	<b>51,618.47</b>	<b>47,676.71</b>	<b>23,140.05</b>	<b>4,497.80</b>	<b>(38,184.94)</b>	<b>18,537.38</b>	<b>27,965.83</b>	<b>64,286.07</b>	<b>76,079.04</b>	<b>1,01,222.07</b>
10	<b>Balance Carried to Balance Sheet</b>	<b>51,618.47</b>	<b>47,676.71</b>	<b>23,140.05</b>	<b>4,497.80</b>	<b>(38,184.94)</b>	<b>18,537.38</b>	<b>27,965.83</b>	<b>64,286.07</b>	<b>76,079.04</b>	<b>1,01,222.07</b>

NOTE: The income & expenditure relating to PSF (Security) has not been considered in the calculations.

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

[Rs. in Lakhs]

S.No.	PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<b>1</b>	<b>Cash flow from operating activities</b>										
	Net Profit before taxation	64599.77	56422.18	23140.05	4497.80	-38184.94	18537.38	27965.83	64286.07	76079.04	109735.06
	Adjustment for :										
	Depreciation and Amortisation	14242.39	13482.47	14906.21	15707.49	16217.64	21908.66	27578.28	29596.67	35025.31	34173.48
	Loss/ (Profit) on sales of assets(net)	-	-	-	-	-	-	-	-	-	-
	Interest Income	-	-	-	-	-	-	-	-	-	-
	Provision- Addition(Write back) Net	-	-	-	-	-	-	-	-	-	-
	<b>Operating Profit before working capital changes</b>	<b>78842.15</b>	<b>69904.65</b>	<b>38046.26</b>	<b>20205.29</b>	<b>-21967.30</b>	<b>40446.04</b>	<b>55544.11</b>	<b>93882.74</b>	<b>111104.36</b>	<b>143908.54</b>
	<b>Adjustment for :</b>										
	Decrease/Increase in trade receivables		922.18	7,674.68	(8,586.53)	(886.70)	(931.04)	(977.59)	(1,026.47)	(1,077.79)	(1,131.68)
	Decrease/Increase in Inventories		139.05	(58.64)	(123.25)	(10.16)	(10.67)	(11.20)	(11.76)	(12.35)	(12.97)
	Decrease/Increase in Loans and Advances		(7,628.97)	(4,365.95)	(3,278.74)	(764.03)	(802.23)	(842.34)	(884.46)	(928.69)	(975.12)
	Decrease/Increase in other current asset		(1,421.63)	(6,613.01)	(5,262.06)	(897.14)	(941.99)	(989.09)	(1,038.55)	(1,090.48)	(1,145.00)
	Decrease/Increase in current liability		(252.58)	5,606.88	2,551.66	934.27	980.99	1,030.04	1,081.54	1,135.62	1,192.40
	Decrease/Increase in othersundry creditor		1,519.79	627.68	1,053.52	264.71	277.95	291.84	306.44	321.76	337.85
	<b>Net cash flow from operating activities</b>	<b>78842.15</b>	<b>63182.48</b>	<b>40917.90</b>	<b>6559.90</b>	<b>-23326.35</b>	<b>39019.04</b>	<b>54045.76</b>	<b>92309.47</b>	<b>109452.43</b>	<b>142174.01</b>
<b>2</b>	<b>Cash flow from investing activities</b>										
	Purchase of Fixed Assets	6,552	6,031	12,465	18,498	1,576	1,67,48,072	83,53,347	1,09,97,622	29,38,213	22,59,805
	Decrease in WIP Assets										
	<b>Cash from Investing activities</b>	<b>6552.43</b>	<b>6030.95</b>	<b>12464.63</b>	<b>18497.93</b>	<b>1576.26</b>	<b>16748072.35</b>	<b>8353346.74</b>	<b>10997621.63</b>	<b>2938213.23</b>	<b>2259805.29</b>
<b>3</b>	<b>Cash flow from financing activities</b>										
	Increase in Share Capital		(12,772.81)	19,983.72	18,142.23	(12,219.69)	1,44,489.27	(14,192.38)	1,27,701.32	2,938.49	18,307.71
	<b>Cash flow from financing activities</b>	<b>0.00</b>	<b>-12772.81</b>	<b>19983.72</b>	<b>18142.23</b>	<b>-12219.69</b>	<b>144489.27</b>	<b>-14192.38</b>	<b>127701.32</b>	<b>2938.49</b>	<b>18307.71</b>
<b>4</b>	<b>Net change in cash and cash equivalents</b>	<b>85,395</b>	<b>56,441</b>	<b>73,366</b>	<b>43,200</b>	<b>(33,970)</b>	<b>1,69,31,581</b>	<b>83,93,200</b>	<b>1,12,17,632</b>	<b>30,50,604</b>	<b>24,20,287</b>
<b>5</b>	<b>Cash and Cash Equivalents at the beginning of the period</b>		<b>406</b>	<b>62</b>	<b>20,878</b>	<b>22,996</b>	<b>24,146</b>	<b>25,353</b>	<b>26,621</b>	<b>27,952</b>	<b>29,350</b>
<b>6</b>	<b>Cash and Cash Equivalents at the end of the period</b>	<b>406</b>	<b>62</b>	<b>20,878</b>	<b>22,996</b>	<b>24,146</b>	<b>25,353</b>	<b>26,621</b>	<b>27,952</b>	<b>29,350</b>	<b>30,817</b>

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**FORM- F3**

**HISTORICAL AND PROJECTED REVENUE GENERATING AREA BREAKUP AT THE AIRPORT**

Terminal 1

S.NO	PARTICULARS	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
1	FOOD AND BEVERAGE	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014
2	RETAIL	324	229	72	425	425	425	425	425
3	COMMERCIAL OFFICES	-	-	-	-	-	-	-	-
4	TICKETING	1,567	1,580	2,058	2,049	2,152	2,259	2,485	2,734
5	DUTY FREE SHOPS	-	-	-	-	-	-	-	-
6	CAR PARKING(NITB)	-	-	-	-	-	-	-	-
7	RAMP								
8	ADVERTISEMENT AREA	583	616	616	628	628	628	574	574



AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT

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

Particulars	2016-17			2017-18			2018-19			2019-20			2020-21			Tariff Year 1 2021-22			Tariff Year 2 2022-23			Tariff Year 3 2023-24			Tariff Year 4 2024-25			Tariff Year 5 2025-26			
	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	Low	High	Point	
			Estimate			Estimate			Estimate			Estimate			Estimate			Estimate			Estimate			Estimate			Estimate			Estimate	Estimate
Gearing																															
Pre-tax cost of debt																															
Risk-free rate																															
Equity-risk premium																															
Beta																															
Post-tax cost of equity																															
Post-tax FRoR			14.00%			14.00%			14.00%			14.00%			14.00%			10.37%			10.39%			10.54%			11.11%			11.11%	

**CHENNAI AIRPORT**

**Form P9: Formats for Forecast and Actual Roll-forward RAB (ref: Section A5.5.3)**

(Rs. In lakhs) (Rs. In lakhs) (Rs. In lakhs) (Rs. In lakhs) (Rs. In lakhs) (Rs. In lakhs)

A / B / C Code	Opening RAB	DEP. RATE	IT Head	Forecast for the Control Period					Third Control Period														
				2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26										
Land																							
Inclusion of T-4																							
<b>Total Opening Balance(RAB)</b>													<b>2,14,867.07</b>	<b>1,95,864.88</b>	<b>1,88,300.84</b>	<b>1,90,340.06</b>	<b>1,92,718.38</b>	<b>1,77,989.82</b>	<b>3,19,844.78</b>	<b>3,02,886.39</b>	<b>4,27,683.38</b>	<b>4,27,572.32</b>	
<b>B Additions - WIP Capitalisation</b>													<b>2016.00</b>	<b>2017.00</b>	<b>2018.00</b>	<b>2019.00</b>	<b>2020.00</b>	<b>2021.00</b>	<b>2022.00</b>	<b>2023.00</b>	<b>2024.00</b>	<b>2025.00</b>	
401	Land																						
403	Runways, Taxiways, Aprons																						
406	Roads, Bridges & culvert																						
406	Terminal/Other Buildings																						
406	Cargo Building																						
407	Temporary Buildings																						
408	Building - Residential																						
409	Security Fencing																						
410	Boundary wall (operational)																						
410.01	Other Buildings - Unclassified																						
410.02	Computer, IT Hardware & Access.																						
412	Computer Software																						
413	Tools & Equipments																						
414	Office Furniture & Fixtures																						
417	Other Vehicles																						
418	Electrical Installations																						
418.01	Office Equipments																						
419	Furniture & Fixtures																						
420	X-Ray Bazaage																						
421	CFT																						
424	Boundary wall (residential)																						
<b>Total B (Additions)</b>													<b>6,971.13</b>	<b>6,030.95</b>	<b>17,919.22</b>	<b>18,631.44</b>	<b>1,489.09</b>	<b>1,63,763.62</b>	<b>10,619.88</b>	<b>1,54,393.66</b>	<b>34,914.26</b>	<b>49,279.18</b>	
<b>C Disposals / Transfers</b>																							
401	Land																						
403	Runways, Taxiways, Aprons																						
404	Roads, Bridges & culvert																						
406	Terminal/Other Buildings																						
406	Cargo Building																						
407	Temporary Buildings																						
408	Building - Residential																						
409	Security Fencing																						
410	Boundary wall (operational)																						
410.01	Other Buildings - Unclassified																						
410.02	Computer, IT Hardware & Access.																						
412	Computer Software																						
413	Tools & Equipments																						
414	Office Furniture & Fixtures																						
417	Other Vehicles																						
418	Electrical Installations																						
418.01	Office Equipments																						
419	Furniture & Fixtures																						
420	X-Ray Bazaage																						
421	CFT																						
424	Boundary wall (residential)																						
<b>Total C (Disposals/Transfers)</b>													<b>144.60</b>	<b>112.51</b>	<b>973.80</b>	<b>545.63</b>							
<b>D DEPRECIATION CHARGE</b>																							
<b>(I) Depreciation on OB 01.04.2011</b>													<b>6</b>	<b>8</b>	<b>3.00</b>	<b>4.00</b>	<b>5.00</b>	<b>6.00</b>	<b>7.00</b>	<b>8.00</b>	<b>9.00</b>	<b>10.00</b>	
401	Land																						
403	Runways, Taxiways, Aprons																						
404	Roads, Bridges & culvert																						
406	Terminal/Other Buildings																						
406	Cargo Building																						
407	Temporary Buildings																						
408	Building - Residential																						
409	Security Fencing																						
410	Boundary wall (operational)																						
410.01	Other Buildings - Unclassified																						
410.02	Computer, IT Hardware & Access.																						
412	Computer Software																						
413	Tools & Equipments																						
414	Office Furniture & Fixtures																						
417	Other Vehicles																						
418	Electrical Installations																						
418.01	Office Equipments																						
419	Furniture & Fixtures																						
420	X-Ray Bazaage																						
421	CFT																						
424	Boundary wall (residential)																						
<b>Sub Total Dep on OB (01/04/11)</b>													<b>13,979.04</b>	<b>12,865.17</b>	<b>13,365.86</b>	<b>13,180.05</b>	<b>12,878.69</b>	<b>16,132.47</b>	<b>15,494.21</b>	<b>11,674.95</b>	<b>11,020.86</b>	<b>10,816.87</b>	

DEPRECIATION ON ADDITIONS												
	50%											
401 Land	0.00%	-	-	-	-	-	-	-	-	-	-	-
403 Runways, Taxiways, Aprons	3.33%	25.07	42.31	42.33	46.27	56.03	364.44	787.15	933.70	1,077.23	1,134.20	-
404 Roads, Bridges & culvert	10.00%	0.36	2.18	15.38	25.60	486.00	242.94	486.00	773.78	1,061.65	1,062.04	-
406 Terminal/Other Buildings	3.33%	14.96	51.01	87.43	149.72	168.21	1,184.86	2,389.00	3,586.43	5,272.16	6,370.27	-
406 Cargo Buildings	3.33%	-	-	-	-	-	-	-	-	-	-	-
407 Temporary Buildings	3.33%	-	-	-	-	-	-	-	-	-	-	-
408 Building - Residential	3.33%	2.73	6.85	10.49	10.49	10.49	-	-	316.54	633.22	633.45	-
409 Security Fencing	10.00%	-	12.58	30.48	37.89	38.50	-	-	-	-	-	-
410 Boundary wall (operational)	10.00%	-	-	-	-	-	-	-	-	-	-	-
410.01 Other Buildings - Unclassified	3.33%	-	-	-	-	-	-	-	-	-	-	-
410.02 Computer, IT Hardware & Access	33.33%	9.23	16.45	52.29	97.69	109.21	1,678.20	3,412.80	5,223.64	7,032.09	4,548.42	-
412 Computer Software	20.00%	0.26	0.26	1.04	5.01	7.78	-	-	-	-	-	-
412.01 Plant and Machinery	6.67%	15.38	70.93	254.49	436.97	592.27	-	-	12.65	25.30	44.10	70.24
413 Tools & Equipments	6.67%	23.98	53.07	147.73	233.48	314.90	-	-	-	-	-	-
414 Office Furniture & Fixtures	14.29%	12.83	40.29	146.52	222.64	360.35	-	-	-	-	-	-
417 Other Vehicles	12.50%	7.94	16.93	34.42	44.44	52.12	-	-	-	-	-	-
418 Electrical Installations	10.00%	103.27	195.11	645.46	956.77	1,099.13	1,166.01	2,571.38	3,928.88	5,053.40	5,702.74	-
418.01 Office Equipments	20.00%	2.15	7.29	10.97	32.48	40.13	-	-	-	-	-	-
419 Furniture & Fixtures	14.29%	-	-	-	-	-	346.23	692.63	692.96	693.26	693.52	-
420 X-Ray Bazaqa	6.67%	57.20	55.71	83.50	288.11	524.37	923.73	1,847.88	2,537.12	3,226.58	3,227.77	-
421 CFT	6.67%	-	64.50	83.74	83.74	83.74	-	-	14.80	33.14	39.85	43.02
424 Boundary wall (residential)	0.00%	-	-	-	-	-	-	-	-	-	-	-
<b>Sub Total Dep.on Additions/WIP Cap.</b>		<b>275.36</b>	<b>635.48</b>	<b>1,646.28</b>	<b>2,671.30</b>	<b>3,482.81</b>	<b>5,906.40</b>	<b>12,214.29</b>	<b>18,051.49</b>	<b>24,133.53</b>	<b>23,485.67</b>	-
DEPRECIATION ON DELETIONS												
	0.00%											
401 Land	0.00%	-	-	-	-	-	-	-	-	-	-	-
403 Runways, Taxiways, Aprons	3.33%	-	-	(2.24)	(2.24)	(2.24)	(2.24)	(2.24)	(2.24)	(2.24)	(2.24)	(2.24)
404 Roads, Bridges & culvert	10.00%	-	-	-	-	-	-	-	-	-	-	-
406 Terminal/Other Buildings	3.33%	0.00	(2.32)	(3.35)	(3.35)	(3.35)	(3.35)	(3.35)	(3.35)	(3.35)	(3.35)	(3.35)
406 Cargo Buildings	3.33%	-	-	-	-	-	-	-	-	-	-	-
407 Temporary Buildings	3.33%	-	-	-	-	-	-	-	-	-	-	-
408 Building - Residential	3.33%	-	-	-	-	-	-	-	-	-	-	-
409 Security Fencing	10.00%	-	-	-	-	-	-	-	-	-	-	-
410 Boundary wall (operational)	10.00%	-	-	-	-	-	-	-	-	-	-	-
410.01 Other Buildings - Unclassified	3.33%	-	-	-	-	-	-	-	-	-	-	-
410.02 Computer, IT Hardware & Access	33.33%	-	0.00	(13.64)	(13.64)	(13.64)	0.00	0.00	0.00	0.00	0.00	0.00
412 Computer Software	20.00%	-	-	-	-	-	-	-	-	-	-	-
412.01 Plant and Machinery	6.67%	(4.87)	(4.87)	(19.20)	(31.71)	(31.71)	(31.71)	(31.71)	(31.71)	(31.71)	(31.71)	(31.71)
413 Tools & Equipments	6.67%	0.00	(0.86)	(0.86)	(1.67)	(1.67)	(1.67)	(1.67)	(1.67)	(1.67)	(1.67)	(1.67)
414 Office Furniture & Fixtures	14.29%	(0.79)	(0.79)	(1.12)	(1.12)	(1.12)	(1.12)	(1.12)	(0.67)	(0.67)	(0.67)	(0.67)
417 Other Vehicles	12.50%	0.00	(0.01)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)	(0.06)
418 Electrical Installations	10.00%	(6.33)	(9.28)	(53.75)	(58.38)	(58.38)	(58.38)	(58.38)	(58.38)	(58.38)	(58.38)	(58.38)
418.01 Office Equipments	20.00%	-	-	-	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)	(0.02)
419 Furniture & Fixtures	14.29%	-	-	-	-	-	-	-	-	-	-	-
420 X-Ray Bazaqa	6.67%	(0.02)	(0.05)	(11.71)	(31.67)	(31.67)	(31.67)	(31.67)	(31.67)	(31.67)	(31.67)	(31.67)
421 CFT	6.67%	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
424 Boundary wall (residential)	0.00%	-	-	-	-	-	-	-	-	-	-	-
<b>Sub Total Dep.on Deletions/WIP Cap.</b>		<b>(12.01)</b>	<b>(18.18)</b>	<b>(105.93)</b>	<b>(143.86)</b>	<b>(143.86)</b>	<b>(130.22)</b>	<b>(130.22)</b>	<b>(129.77)</b>	<b>(129.08)</b>	<b>(129.06)</b>	-
<b>Total Dep. (D)-(A)+(B)+(C)+(D)</b>		<b>14,242.39</b>	<b>13,482.47</b>	<b>14,905.21</b>	<b>15,707.49</b>	<b>16,217.64</b>	<b>21,908.66</b>	<b>27,578.28</b>	<b>29,596.67</b>	<b>35,025.31</b>	<b>34,173.48</b>	-
Closing RAB (A+B-C-D)												
	7%	7%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
401 Land	-	-	-	-	-	-	-	-	-	-	-	-
403 Runways, Taxiways, Aprons	1	48,531.51	46,543.64	44,509.34	42,949.30	40,968.56	-	60,525.99	61,327.17	63,783.05	64,112.93	61,211.28
404 Roads, Bridges & culvert	3	4,192.89	3,956.61	3,579.59	3,033.67	2,492.91	-	6,568.05	5,631.87	10,197.17	8,727.93	7,257.60
406 Terminal/Other Buildings	4	97,546.52	90,183.07	91,344.88	89,462.11	85,396.47	-	1,512,381.33	1,454,944.44	2,084,986.63	2,301,201.12	2,551,301.97
406 Cargo Buildings	5	3,646.85	(0.00)	(0.00)	(0.00)	(0.00)	-	-	-	-	-	-
407 Temporary Buildings	6	-	-	-	-	-	-	-	-	-	-	-
408 Building - Residential	7	345.61	450.54	430.72	410.91	391.10	-	371.39	352.18	19,009.01	18,364.51	17,719.35
409 Security Fencing	8	-	245.31	265.21	304.04	265.54	-	227.04	388.54	150.04	111.55	73.05
410 Boundary wall (operational)	9	2,329.20	2,210.75	1,912.69	1,614.63	1,316.57	-	1,018.51	720.72	452.98	248.14	46.02
410.01 Other Buildings - Unclassified	10	1,467.96	1,285.54	1,197.17	1,109.55	1,022.91	-	937.78	859.55	781.87	712.70	643.53
410.02 Computer, IT Hardware & Access	11	352.99	249.07	1,21.49	211.23	225.38	-	8,499.26	5,353.22	10,619.56	3,911.62	(0.00)
412 Computer Software	12	43.56	2.13	10.63	31.31	24.54	-	17.02	9.50	2.77	0.00	0.00
412.01 Plant and Machinery	13	11,598.53	11,325.25	13,773.11	14,851.43	14,580.98	-	12,922.90	11,635.76	9,966.46	8,854.50	7,372.96
413 Tools & Equipments	14	1,327.10	1,325.18	2,992.00	4,516.13	4,147.66	-	2,806.95	3,466.29	3,116.86	2,785.55	2,445.23
414 Office Furniture & Fixtures	15	346.04	806.08	1,126.14	2,092.58	1,743.87	-	1,385.75	1,023.63	666.27	354.21	139.49
417 Other Vehicles	16	128.99	234.60	293.38	327.82	270.02	-	213.36	156.70	104.64	60.52	25.38
418 Electrical Installations	17	31,723.27	25,638.43	25,560.94	22,880.40	17,107.08	-	33,545.94	30,449.91	47,209.94	41,051.92	47,022.92
418.01 Office Equipments	18	35.97	34.34	59.77	140.23	112.40	-	72.33	39.57	9.51	0.93	0.00
419 Furniture & Fixtures	19	753.80	614.67	466.57	298.86	142.58	-	4,550.79	3,809.26	2,427.27	1,735.42	1,275.42
420 X-Ray Bazaqa	20	2,244.30	1,318.08	1,060.65	7,028.65	6,515.20	-	32,800.59	30,466.18	48,094.33	44,388.92	40,679.13
421 CFT	21	836.11	1,878.56	1,645.77	1,454.53	1,266.05	-	1,144.00	1,451.88	1,404.76	1,339.01	1,175.69
424 Boundary wall (residential)	22	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL E (CLOSING RAB)</b>	<b>23</b>	<b>2,07,451.21</b>	<b>1,88,300.84</b>	<b>1,90,340.06</b>	<b>1,92,718.38</b>	<b>1,77,989.82</b>	<b>3,19,844.78</b>	<b>3,02,886.39</b>	<b>4,27,683.38</b>	<b>4,27,572.32</b>	<b>4,42,678.02</b>	<b>4,35,125.17</b>
<b>Average RAB</b>		<b>2,11,159.14</b>	<b>1,92,082.86</b>	<b>1,89,320.45</b>	<b>1,91,529.22</b>	<b>1,85,354.10</b>	<b>2,48,917.30</b>	<b>3,11,365.58</b>	<b>3,65,284.88</b>	<b>4,27,627.85</b>	<b>4,35,125.17</b>	-

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**(a): Capital Projects Completed before current Review for Roll-Forward of RAB (ref: Section A5.5.3)**

New terminal related		1,63,764	10,620	1,54,394	34,914	49,279	4,12,971
S.NO.	NAME OF THE WORK/PROJECT	Total Addition					Total
		2021-22	2022-23	2023-24	2024-25	2025-26	
	Building - Residential						
1	Additions / Alterations to the existing toilets in TB (C+E)	Terminal/Other Buildings	-	892.84	-	-	892.84
2	Additions / Alterations to the existing toilets in TB (C+E)	Electrical Installations	-	223.21	-	-	223.21
3	Strengthening of roofing @ T-1 & T-4 Terminals	Terminal/Other Buildings	-	231.33	-	-	231.33
4	Providing false ceiling and replacing of floor tile	Terminal/Other Buildings	-	-	-	6,870.56	6,870.56
5	Artistic Painting workers at City Side.	Plant and Machinery	-	-	-	563.41	563.41
6	Modification of Storm water drain (Phase I ) 5 kms	Terminal/Other Buildings	-	-	-	23,514.95	23,514.95
7	Modification of Storm water drain (Phase II ) 5 kms	Terminal/Other Buildings	-	-	-	22,156.02	22,156.02
8	Modification of Storm water drain (Phase III ) 3 kms	Terminal/Other Buildings	-	-	-	13,177.73	13,177.73
9	Resurfacing of Main Runway 07-25	Runways, Taxiways, Aprons	-	-	-	3,300.78	3,300.78
10	Resurfacing of Perimeter road	Roads, Bridges & culvert	-	-	1,056.89	-	1,056.89
11	Flood Mitigation measures C/o Underground sumps	Plant and Machinery	-	-	-	219.63	219.63
12	Enhancement of CBR value in Basic strip of Main Runway and Secondary Runway	Runways, Taxiways, Aprons	-	-	5,284.46	-	5,284.46
13	Reconstruction and strengthening of distressed panels in Domestic/International/Cargo Aprons	Runways, Taxiways, Aprons	-	-	-	90.02	90.02
14	Replacement/Augmentation of ALCMS System	Electrical Installations	25.51	-	-	-	25.51
15	Provision of Web based Energy meter at TB, Cargo Complex and Residential Colony.	Electrical Installations	153.08	-	-	-	153.08
16	Provision of AVDGS for remote bays at Chennai Airport.	Electrical Installations	51.03	-	-	-	51.03
17	Modification of existing perimeter lighting system as per BCAS directive at CIA.	Electrical Installations	-	-	-	-	-
18	Augmentation of Effective length of Arrival Carousel at New Domestic Terminal [T1] at Chennai Airport - SITC works.	Electrical Installations	-	-	-	-	-
19	Prov. Of floor mat, LED light, AC units for PBB at CIA.	Electrical Installations	-	-	-	-	-
20	Prov. Of FRP grating, level sensor, flow meter, non-contact level sensor, pump controllers, scissor lift, industrial trolley, filter media for WTP & STP at CIA	Electrical Installations	49.04	-	-	-	49.04
21	Design and SITC of LED fittings for vehicular lane, Dep, Arrival, Mezzanine Floor at T1 and T4, CIA	Electrical Installations	86.54	-	-	-	86.54
22	Misc. Electrical works at Chennai Airport	Electrical Installations	321.48	-	-	-	321.48
23	Modification of ILBS by prov. Cold back up PLC, BID i/c server, advance LED HMI display etc at CIA	Electrical Installations	163.46	-	-	-	163.46
24	Replacement of fire detection system, smoke detectors & fire alarm panels at T1&T4 CIA	Electrical Installations	10.21	-	-	-	10.21
25	Replacement of cooling towers of DG, Transformers, DG Sets, LT panels, supply & laying of HT cables, LT cables for Substations and Fire station etc at CIA	Electrical Installations	156.15	-	-	-	156.15
26	Replacement of Cooling towers, AHU's, AC units at Chennai Airport.	Electrical Installations	51.03	-	-	-	51.03
27	Replacement of existing conventional column light fittings with RGB LED fittings	Electrical Installations	288.46	-	-	-	288.46
28	Replacement of existing mirror optics fittings inside basement of T1 & T4, connecting tunnel and carparking area Torch light fittings / Big bollard fittings with LED fittings at Chennai Airport.	Electrical Installations	144.23	-	-	-	144.23
29	Replacement of Existing UPS & Panel for terminal building and Utility building at Chennai Airport.	Electrical Installations	102.06	-	-	-	102.06
30	Replacement of Existing Sliding doors in terminal buildings at Chennai Airport.	Electrical Installations	71.44	-	-	-	71.44
31	Replacement of Fire alarm mimic Panel and PA system at Operational Office, CIA.	Electrical Installations	-	-	-	-	-
32	Replacement of Fire Fighting header pipelines at CIA.	Electrical Installations	15.31	-	-	-	15.31
33	Procurement of Borewell Pipes Lifting Machine at Chennai Airport.	Electrical Installations	10.21	-	-	-	10.21
34	Renovation and Associated Works for Water Supply System at Chennai Airport.	Electrical Installations	147.98	-	-	-	147.98
35	Provision of Agitator for STP and Grid 72 Collection wells at Chennai Airport.	Electrical Installations	122.47	-	-	-	122.47
36	Provision of standby HT source to Old Airport Sub-Station.	Electrical Installations	102.06	-	-	-	102.06
37	Provision of Automatic Tube Cleaning system for HT&LT Chillers of Mega AC Plant at CIA-Phase-1.	Electrical Installations	30.62	-	-	-	30.62
38	Provision of Air Conditioning of Panel Boards provided with VFDs at Mega AC Plant at CIA.	Electrical Installations	29.60	-	-	-	29.60
39	Replacement of LT panels at Old Fire Station and Other Ancillary Buildings	Electrical Installations	20.41	-	-	-	20.41
40	Provision of Baggage Tipping Roller at Check -in counters at T1 & T4, at CIA.	Electrical Installations	51.03	-	-	-	51.03
41	Others - Elec	Electrical Installations	-	-	-	12,618.55	12,618.55
42	Replacement of Desktops with software	Computer, IT Hardware & Ac	89.78	-	-	-	89.78
43	Replacement of various printers	Computer, IT Hardware & Ac	24.94	-	-	-	24.94
44	Other IT infra tech-refresh	Computer, IT Hardware & Ac	234.41	-	-	-	234.41
45	New IT infra to be introduced	Computer, IT Hardware & Ac	249.38	-	-	-	249.38
46	Replacement of Desktops with software	Computer, IT Hardware & Ac	-	100.11	-	-	100.11
47	Replacement of various printers	Computer, IT Hardware & Ac	-	11.12	-	-	11.12
48	New IT infra to be introduced	Computer, IT Hardware & Ac	-	222.46	-	-	222.46
49	Replacement of Desktops with software	Computer, IT Hardware & Ac	-	-	90.32	-	90.32
50	Replacement of various printers	Computer, IT Hardware & Ac	-	-	10.04	-	10.04
51	New IT infra to be introduced	Computer, IT Hardware & Ac	-	-	200.71	-	200.71
52	Replacement of Desktops with software	Computer, IT Hardware & Ac	-	-	-	84.93	84.93
53	Replacement of various printers	Computer, IT Hardware & Ac	-	-	-	20.97	20.97
54	New IT infra to be introduced	Computer, IT Hardware & Ac	-	-	-	209.72	209.72
55	Replacement of Desktops with software	Computer, IT Hardware & Ac	-	-	-	94.36	94.36
56	Replacement of various printers	Computer, IT Hardware & Ac	-	-	-	26.21	26.21
57	Other IT infra tech-refresh	Computer, IT Hardware & Ac	-	-	-	246.38	246.38
58	New IT infra to be introduced	Computer, IT Hardware & Ac	-	-	-	262.10	262.10
59	Replacement of Vehicle - MARUTHI SWIFT DZIRE/2-2016 - TN 22 DC 2021	CFT	-	10.41	-	-	10.41



60	Replacement of Vehicle - NEW HOLLAND TRACTOR / 3-2016 - AR NO 236/II	CFT	-	12.52	-	-	-	12.52
61	Replacement of Vehicle - NEW HOLLAND TRACTOR / 3-2016 - AR NO 237/II	CFT	-	12.52	-	-	-	12.52
62	Replacement of Vehicle - TATA ACE(CIVIL)/2-2017 - TN 22 DF 4543	CFT	-	7.97	-	-	-	7.97
63	Replacement of Vehicle - CARGO LEYLAND - PICK UP /1-1998 - TN 22 F 4055	CFT	-	17.07	-	-	-	17.07
64	Replacement of Vehicle - TATA SUMO/1-2016 - TN 22 DC 3583	CFT	-	11.38	-	-	-	11.38
65	Replacement of Vehicle - HONDA CITY A/C CAR /10-2016 - TN 22 DE 7921	CFT	-	18.21	-	-	-	18.21
66	Replacement of Vehicle - BOLERO JEEP / 5-2016 - TN-22-DD-4795	CFT	-	12.06	-	-	-	12.06
67	Replacement of Vehicle - AMBU. NO.1/5-2016 - TN 22 DC 9918	CFT	-	18.21	-	-	-	18.21
68	Replacement of Vehicle - AMBU. NO.2/5-2016 - TN 22 DC 9915	CFT	-	18.21	-	-	-	18.21
69	Replacement of Vehicle - AMBU. NO.3/5-2016 - TN 22 DC 9946	CFT	-	18.21	-	-	-	18.21
70	Replacement of Vehicle - AMBU. NO.4/5-2016 - TN 22 DC 9978	CFT	-	18.21	-	-	-	18.21
71	Replacement of Vehicle - M & M BOLERO JEEP /11-2017 - TN 22 DJ 9852	CFT	-	12.06	-	-	-	12.06
72	Replacement of Vehicle - BOLERO JEEP /5- 2016 - TN-22-DD-4884	CFT	-	12.06	-	-	-	12.06
73	Replacement of Vehicle - MAHINDRA XYLO/2-2017 - TN 22 DF 8427	CFT	-	14.79	-	-	-	14.79
74	Replacement of Vehicle - MAHINDRA XYLO/2-2017 - TN 22 DF 8499	CFT	-	14.79	-	-	-	14.79
75	Replacement of Vehicle - M & M BOLERO AMBULANCE/9-2017 - TN 22 DJ 3724	CFT	-	12.06	-	-	-	12.06
76	Replacement of Vehicle - M & M BOLERO CAMPER/11-2017 - TN 22 DJ 6267	CFT	-	10.61	-	-	-	10.61
77	Replacement of Vehicle - HERO PASSION PRO / 6-2016 - TN-22-DD-4810	CFT	-	0.91	-	-	-	0.91
78	Replacement of Vehicle - HERO PASSION PRO / 6-2016 - TN-22-DD-4898	CFT	-	0.91	-	-	-	0.91
79	Replacement of Vehicle - HERO PASSION PRO / 6-2016 - TN-22-DD-4933	CFT	-	0.91	-	-	-	0.91
80	Replacement of Vehicle - TOYOTA INNOVA/10-2017 - TN 22 DJ 4901	CFT	-	-	20.54	-	-	20.54
81	Replacement of Vehicle - BOLERO ( ELEC ) /CAMPER/ 12-2017 - TN 22 DJ 8821	CFT	-	-	10.88	-	-	10.88
82	Replacement of Vehicle - M & M BOLERO CAMPER/11-2017 - TN 22 DJ 6269	CFT	-	-	10.88	-	-	10.88
83	Replacement of Vehicle - M & M BOLERO / (Civil)/12-2017 - TN 22 DJ 8748	CFT	-	-	10.88	-	-	10.88
84	Replacement of Vehicle - M & M BOLERO JEEP - 11-2017 - TN 22 DJ 9813	CFT	-	-	10.88	-	-	10.88
85	Replacement of Vehicle - TOYOTA INNOVA/2-2018 - TN 22 DK 5031	CFT	-	-	20.54	-	-	20.54
86	Replacement of Vehicle - BOLERO CAMPER/3-2018 - TN 22 DK 6769	CFT	-	-	10.88	-	-	10.88
87	Replacement of Vehicle - M & M BOLERO JEEP - 1-2018 - TN 22 DK 6838	CFT	-	-	10.88	-	-	10.88
88	Replacement of Vehicle - M & M E-VERITO/3-2019 - TN 22 DQ 4834	CFT	-	-	-	15.02	-	15.02
89	Replacement of Vehicle - M & M E-VERITO/3-2019 - TN 22 DQ 4889	CFT	-	-	-	15.02	-	15.02
90	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3731	CFT	-	-	-	10.73	-	10.73
91	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3790	CFT	-	-	-	10.73	-	10.73
92	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3798	CFT	-	-	-	10.73	-	10.73
93	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3748	CFT	-	-	-	10.73	-	10.73
94	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3730	CFT	-	-	-	10.73	-	10.73
95	Replacement of Vehicle - M & M TUV /7-2018 - TN 22 DM 3704	CFT	-	-	-	10.73	-	10.73

96	Construction of Balance portion of 02 nos rapid exit taxiways (RET) for the main runway 07/25 merging with B-Taxi track (beyond critical portion of runway) and resurfacing between taxiway-D and taxiway-M and associated works at Chennai Airport, Chennai.	Runways, Taxiways, Aprons	3,571.95	-	-	-	-	3,571.95
97	Construction of balance portion of Link taxiway's 'N1' and 'F' connecting with B taxi, Resurfacing of B taxi way Between 'K' taxiway to 'M' taxiway and construction of cargo bays in the Old ceremonial lounge and Air India Cargo location.	Runways, Taxiways, Aprons	-	3,484.77	-	-	-	3,484.77
98	Reconstruction and Strengthening of H-Taxi Track, 'E' - Taxi Track for Code 'E' Aircraft Operations, Construction of Link Taxi Track from RET- M to 'H' Taxi Track in Domestic Apron and Re-surfacing of Secondary Runway 12-30 at Chennai Airport, Chennai.	Runways, Taxiways, Aprons	4,490.46	-	-	-	-	4,490.46
99	Construction of 'R' Taxi track up to Runway 07/25 - Civil - C/o 'R' Taxi track left out portion connecting Rwy 12-30 - Construction of 'R' Taxi track up to Runway 07/25 - Electrical	Runways, Taxiways, Aprons	6,017.21	-	-	-	-	6,017.21
100	Straightening of B-Taxiway from Bay No. 8 to Runway 30 along with parking bays and RET-I at a distance of 1831 m from the threshold of R/w 07 and RET25_1at a distance of 1908m from the threshold of R/w 25	Runways, Taxiways, Aprons	7,781.75	-	-	-	-	7,781.75
101	MLCP Link Bridge	Roads, Bridges & culvert	252.59	-	-	-	-	252.59
102	Construction of New Integrated Terminal Building (Phase-II) - Incl. AS, IT MEP & Civil (Excl. Interior), Furnitures Part 1	Terminal/Other Buildings	62,837.29	-	-	-	-	62,837.29
103	Electrical Part 1	Electrical Installations	19,514.86	-	-	-	-	19,514.86
104	AS Part 1	Computer, IT Hardware & Ac	7,754.70	-	-	-	-	7,754.70
105	IT Part 1	Computer, IT Hardware & Ac	1,713.63	-	-	-	-	1,713.63
106	Baggage Handling System Part 1	X-Ray Baggage	20,520.55	-	-	-	-	20,520.55
107	Passenger Boarding Bridge & Visual Docking Guidance system Part 1	Roads, Bridges & culvert	4,605.12	-	-	-	-	4,605.12
108	Interior works (Civil) Part 1	Terminal/Other Buildings	4,909.74	-	-	-	-	4,909.74
109	Interior works (Electrical) Part 1	Electrical Installations	1,596.44	-	-	-	-	1,596.44
110	Signages Part 1	Terminal/Other Buildings	326.93	-	-	-	-	326.93
111	STP (Civil) Part 1	Terminal/Other Buildings	952.89	-	-	-	-	952.89
112	STP (MEP) Part 1	Terminal/Other Buildings	2,048.00	-	-	-	-	2,048.00
113	C/o of road in front of Terminal building and internal modification of road in car park area Part 1	Roads, Bridges & culvert	-	-	-	-	-	-
114	AS packages (i.e. XBIS-HB, DFMD,ETD & HHMD) Part 1	X-Ray Baggage	1,724.75	-	-	-	-	1,724.75
115	Construction of New Integrated Terminal Building (Phase-II) - Incl. AS, IT MEP & Civil (Excl. Interior), Furnitures Part 2	Terminal/Other Buildings	-	-	67,100.62	-	-	67,100.62
116	Electical Part 2	Electrical Installations	-	-	21,061.02	-	-	21,061.02
117	AS Part 2	Computer, IT Hardware & Ac	-	-	8,369.10	-	-	8,369.10
118	IT Part 2	Computer, IT Hardware & Ac	-	-	1,849.40	-	-	1,849.40
119	Baggage Handling System Part 2	X-Ray Baggage	-	-	20,133.84	-	-	20,133.84
120	Passenger Boarding Bridge & Visual Docking Guidance system Part 2	Roads, Bridges & culvert	-	-	3,112.22	-	-	3,112.22
121	Interior works (Civil) Part 2	Terminal/Other Buildings	-	-	3,318.82	-	-	3,318.82
122	Interior works (Electrical) Part 2	Electrical Installations	-	-	1,078.90	-	-	1,078.90
123	Signages Part 2	Terminal/Other Buildings	-	-	220.95	-	-	220.95
124	STP (Civil) Part 2	Terminal/Other Buildings	-	-	-	-	-	-
125	STP (MEP) Part 2	Terminal/Other Buildings	-	-	-	-	-	-
126	C/o of road in front of Terminal building and internal modification of road in car park area Part 2	Roads, Bridges & culvert	-	-	1,580.75	-	-	1,580.75
127	AS packages (i.e. XBIS-HB, DFMD,ETD & HHMD) Part 2	X-Ray Baggage	-	-	-	-	-	-
128	PIDS	Electrical Installations	-	4,552.09	-	-	-	4,552.09
129	Body Scanner	X-Ray Baggage	4,847.65	-	-	-	-	4,847.65
130	Self Bag drop	X-Ray Baggage	612.33	-	-	-	-	612.33
131	SCCTV	Electrical Installations	-	-	205.35	-	-	205.35
132	FID	Electrical Installations	-	-	-	107.28	-	107.28
133	PA	Electrical Installations	-	-	-	-	214.53	214.53
134	XBIS	X-Ray Baggage	-	-	513.38	-	-	513.38
136	RMS(Runway Mechanical Sweeper)	Plant and Machinery	-	379.34	-	-	-	379.34
137	ASFT	CFT	-	189.67	-	-	-	189.67
138	Chairs & Rescue Stairs	Furniture & Fixtures	597.76	-	-	-	-	597.76
139	Trolleys	Furniture & Fixtures	7.81	-	-	-	-	7.81
140	DARK	Furniture & Fixtures	4,239.12	-	-	-	-	4,239.12
135	Residential colony	Building - Residential	-	-	18,988.35	-	-	18,988.35

Payroll Cost	
Amount incurred on salary in 19-20	1,137.48
Amount of salary for 20-21	1,217.10
Amount of salary for 21-22	1,300.30
Amount of salary for 22-23	1,393.46
Amount of salary for 23-24	1,491.00
Amount of salary for 24-25	1,595.37
Amount of salary for 25-26	1,707.05

Op emp cost					commissioned					IDC					FA				
2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26
-	-	-	-	-	2,519.40	1,393.46	1,491.00	1,595.37	1,707.05	2,610.62	4,596.33	4,459.53	3,994.43	3,337.81	784.04	1,109.39	1,620.68	1,132.56	541.69
-	-	-	-	-	2,461.44	1,541.88	1,541.88	1,541.88	1,541.88	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	57.96	1,396.44	504.27	970.50	-	-	-	-	-	-	-	-	-	-	-

	Asset Capitalization					Expense Capitalization					IDC					FA				
	2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26	2021-22	2022-23	2023-24	2024-25	2025-26
Land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Buildings	21,421.00	2,994.00	5,000.00	3,000.00	80.00	333.99	50.65	78.27	109.08	4.83	354.23	1,502.26	152.88	385.73	6.03	106.38	362.59	55.56	108.37	
Roads, Bridges & Culvert	4,678.96	-	5,415.18	-	-	72.85	-	84.77	-	-	77.37	-	155.58	-	-	23.34	-	60.17	-	
Terminal/Other buildings	68,093.93	960.00	66,454.97	27,084.32	32,000.00	1,064.70	16.24	1,040.37	984.76	1,933.26	1,126.04	481.69	2,032.07	3,482.41	2,410.35	338.18	116.26	738.49	987.39	
Warehouse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Temporary Buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Building - Residential	-	-	18,439.35	-	-	-	-	289.50	-	-	-	-	565.46	-	-	-	-	205.50	-	
Security/Fencing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Boundary wall (operational)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Buildings - Unclassified	9,697.72	293.22	9,906.86	294.20	586.45	151.20	4.96	155.08	10.70	35.43	160.37	147.13	302.91	37.83	44.17	48.16	35.51	110.09		
Computer, IT Hardware & Access.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Computer Software	-	333.33	-	500.00	200.00	-	-	5.64	-	18.18	12.08	-	167.25	-	64.29	15.06	-	40.37	18.23	
Furniture & Fixtures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tools & Equipments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Office Furniture & Fixtures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Electrical Installations	22,474.18	4,190.00	21,023.39	100.00	11,446.54	350.41	70.89	329.20	3.64	691.54	371.65	2,102.36	643.00	12.86	862.19	111.61	507.43	233.68		
Office Equipments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Furniture & Fixtures	4,747.09	-	-	-	-	74.01	-	-	-	-	78.50	-	-	-	-	-	-	23.58	-	
X Ray Baggage	26,756.43	-	19,442.06	88.00	-	417.18	-	304.35	-	-	442.46	-	594.47	-	-	137.88	-	216.04	-	
OTT	-	389.94	109.60	88.00	-	-	-	6.60	1.82	3.20	-	195.65	-	3.17	-	47.22	-	1.15	-	
Boundary wall (residential)	1,57,869.30	5,160.49	1,45,849.40	31,966.52	44,312.98	2,461.44	154.96	2,283.16	1,129.50	2,877.35	2,610.62	4,596.33	4,459.53	3,994.43	3,337.81	784.04	1,109.39	1,620.68	1,132.56	

IDC for terminal - part 1	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
Opening Debt	10,053.04	94,359.75	1,41,487.24	1,87,491.23	1,70,438.95
Borrowing during the year	84,296.71	47,127.49	57,870.52	13,331.97	10,154.50
Repayment	-	-	(51,866.53)	(50,384.29)	(51,814.89)
Closing Debt	84,350.75	1,41,487.24	1,87,491.23	1,70,438.95	1,48,778.57
Average Debt	62,382.79	1,15,962.36	1,42,484.24	1,78,965.09	1,65,046.76
Interest rate	6.21%	6.21%	6.21%	6.21%	6.21%
Interest	3,874.03	8,443.26	10,214.78	11,113.73	9,911.08

IDC for terminal - part 1	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
Opening Debt	10,053.04	74,014.96	74,014.96	69,609.31	59,035.75
Borrowing during the year	63,951.92	-	(4,405.65)	(10,573.57)	(10,573.57)
Repayment	-	-	(4,405.65)	(10,573.57)	(10,573.57)
Closing Debt	74,014.96	74,014.96	69,609.31	59,035.75	48,462.18
Average Debt	42,059.00	74,014.96	71,812.14	54,122.33	53,746.95
Interest rate	6.21%	6.21%	6.21%	6.21%	6.21%
Interest	2,516.62	4,596.33	4,459.53	3,994.43	3,237.81

IDC for terminal - part 2	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
Opening Debt	36,077.77	36,077.77	67,860.57	67,860.57	57,552.63
Borrowing during the year	-	-	31,252.97	10,307.93	-
Repayment	-	-	(10,307.93)	(10,307.93)	-
Closing Debt	36,077.77	36,077.77	87,860.57	67,860.57	47,244.70
Average Debt	36,077.77	36,077.77	59,562.52	42,765.66	32,866.62
Interest rate	6.21%	6.21%	6.21%	6.21%	6.21%
Interest	2,240.43	2,240.43	3,227.29	3,894.08	3,233.96

Interest for other than terminal	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
Opening Debt	20,344.79	31,394.51	31,394.51	50,031.35	53,850.58
Borrowing during the year	-	11,049.72	21,792.75	13,331.97	10,154.50
Repayment	-	(12,621.91)	(50,502.79)	(50,502.79)	(50,502.79)
Closing Debt	20,344.79	31,394.51	50,214.35	53,850.58	53,850.58
Average Debt	20,344.79	25,865.65	40,707.93	53,935.96	54,451.13
Interest rate	6.21%	6.21%	6.21%	6.21%	6.21%
Interest	1,263.41	1,606.51	2,527.96	3,225.22	3,319.32

IDC	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
2,610.62	2,240.43	3,227.29	3,894.08	3,233.96	
1,263.41	1,606.51	2,527.96	3,225.22	3,319.32	
6.21%	6.21%	6.21%	6.21%	6.21%	
8,443.26	8,443.26	10,214.78	11,113.73	9,911.08	

FA Computation	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
Opening WIP - WIPAF-1	23,392.03	2,642.59	34,195.81	19,620.73	17,887.23
Capital Expenditure	42,259.91	35,015.17	45,844.60	13,331.97	10,154.50
Financing allowance	784.04	1,109.39	1,620.68	1,132.56	541.69
Capital receipts	67,829.54	4,657.73	62,040.36	16,098.03	28,643.35
Commissioned assets	2,642.59	36,195.81	19,620.73	17,887.23	0.06
Closing WIP - WIPAF	2,642.59	36,195.81	19,620.73	17,887.23	-1,50,710.86

Op CWP	58,488.48	3,717.11	76,630.70	21,313.25	26,681.12
Capital expenditure	1,03,105.93	82,074.08	1,01,431.96	25,534.39	17,631.86
Commissioned assets	-1,57,869.30	-8,160.49	-1,45,849.40	-31,066.52	-44,312.98
COWP	3,717.11	76,630.70	52,213.26	26,681.12	-

2,22,844.24				
(74,085.67)				

63,951.92	2,22,844.24	-1,58,892.32		
(25,552.79)				

72,155.24	2,22,844.24	-1,50,688.70		
(4,910.84)				
960.78	519.69	627.07	529.99	

76,673.73	2,22,844.24	-1,46,170.50		
(3,632.05)	-74,085.67	-0.00		
203.45	258.70	407.08	519.36	534.51

IDC	Rs in lakhs				
	2021-22	2022-23	2023-24	2024-25	2025-26
2,610.62	2,240.43	3,227.29	3,894.08	3,233.96	
1,263.41	1,606.51	2,527.96	3,225.22	3,319.32	
6.21%	6.21%	6.21%	6.21%	6.21%	
8,443.26	8,443.26	10,214.78	11,113.73	9,911.08	

23,392.03	2,642.59	34,195.81	19,620.73	17,887.23
42,259.91	35,015.17	45,844.60	13,331.97	10,154.50
784.04	1,109.39	1,620.68	1,132.56	541.69
67,829.54	4,657.73	62,040.36	16,098.03	28,643.35
2,642.59	36,195.81	19,620.73	17,887.23	0.06



**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

Form F10(c): Year-wise Capital Expenditure Financing Plans for next 10 years (ref: Section A5.5.3)

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

Project Details		Tariff Year 1(21-22)				Tariff Year 2(22-23)				Tariff Year 3(23-24)				Tariff Year 4 (24-25)				Tariff Year 5 (25-26)				
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	
Terminal related Capex	2,43,617.51	49,343.31			74,014.96	24,051.85			36,077.77	24,051.85			36,077.77	-			-	-				-
Other than terminal related capex	1,53,347.47	20,344.79			20,344.79	11,049.72			11,049.72	21,792.75			21,792.75	13,331.97			13,331.97	10,154.50				10,154.50
		69,688.10			-	35,101.57			-	45,844.60			-	13,331.97			-	10,154.50	1,74,120.74			-
		69,688.10			94,359.75	35,101.57			47,127.49	45,844.60			57,870.52	13,331.97			13,331.97	10,154.50				10,154.50
					1,64,047.85				82,229.06				1,03,715.12				26,663.94					20,309.00
			42%		58%	43%			57%	44%			56%	50%			50%	50%				50%
			16%		6%	16%			6%	16%			6%	16%			6%	16%				6%
		10.37%				10.39%				10.54%				11.11%				11.11%				
		1,74,120.74			2,22,844.24																	

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 capital project
Total Debt	Total Debt planned for funding capex during the year

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

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

SR.NO.	Particulars	Tariff Year 1 (2021-22)	Tariff Year 2 (2022-23)	Tariff Year 3 (2023-24)	Tariff Year 4 (2024-25)	Tariff Year 5 (2025-26)
<b>A</b>	<b>Interest and Finance Charges Capitalised</b>	<b>2,648.84</b>	<b>195.02</b>	<b>4,640.41</b>	<b>1,585.63</b>	<b>1,747.36</b>
<b>B</b>	<b>Cost of raising finance &amp; Bank Charge</b>					
<b>C</b>	<b>Other Expenses Capitalised</b>					
	<b>Employee Expenses</b>	<b>2,519.40</b>	<b>1,393.46</b>	<b>1,491.00</b>	<b>1,595.37</b>	<b>1,707.05</b>
	<b>Administrative and General Expenses</b>					
	<b>Utilities and Outsourcing Expenses</b>					
	<b>Any Other expense being capitalised</b>					
<b>D</b>	<b>Total Expenses Being Capitalised (A+B+C)</b>	<b>5,168.24</b>	<b>1,588.48</b>	<b>6,131.41</b>	<b>3,181.00</b>	<b>3,454.41</b>

Note: Expenses shown in Form F2(b) are not part of expenses capitalised.  
Expenses shown here are already included in Form 10(a)

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

<b>Form F11 (a): Employee Strength</b>										
<b>Particulars - with detailed breakup</b>	<b>2nd Control Period</b>					<b>3rd Control Period</b>				
	<b>2016-2017</b>	<b>(2017-18)</b>	<b>(2018-19)</b>	<b>(2019-20)</b>	<b>(2020-21)</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>	<b>2024-25</b>	<b>2025-26</b>
<b>Department-wise Full-Time Employees</b>										
Airport Director office	3	2	2	3	3	3	3	3	3	3
CSO	7	3	6	5	5	5	5	5	6	6
Terminal Management	97	92	91	77	69	69	72	72	76	76
M.T. Section	47	41	40	36	35	35	37	37	39	39
Fire Service	138	150	153	138	148	148	155	155	163	163
Hrm	32	36	35	34	34	34	36	36	37	37
House Keeping	148	136	130	114	110	110	116	116	121	121
Stores	5	6	4	5	5	5	5	5	6	6
Finance & Accounts	35	34	37	36	38	38	40	40	42	42
Commercial	11	10	6	7	8	8	8	8	9	9
Civil Engineering	78	74	68	54	54	54	57	57	60	60
Electrical Engineering	141	137	133	124	116	116	122	122	128	128
CNS - Airport system	38	37	34	33	32	32	34	34	35	35
Land Management	5	3	6	4	7	7	7	7	8	8
Cargo	76	0	0	0	0	-	-	-	-	-
<b>Total</b>	<b>861</b>	<b>761</b>	<b>745</b>	<b>670</b>	<b>664</b>	<b>664</b>	<b>697</b>	<b>697</b>	<b>732</b>	<b>732</b>
.....										
<b>Total Airport Strength</b>	<b>861</b>	<b>761</b>	<b>745</b>	<b>670</b>	<b>664</b>	<b>664</b>	<b>697</b>	<b>697</b>	<b>732</b>	<b>732</b>
<b>Total ANS Strength</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>861</b>	<b>761</b>	<b>745</b>	<b>670</b>	<b>664</b>	<b>664</b>	<b>697</b>	<b>697</b>	<b>732</b>	<b>732</b>
<b>Finance &amp; HR</b>	<b>67</b>	<b>70</b>	<b>72</b>	<b>70</b>	<b>72</b>	<b>72</b>	<b>76</b>	<b>76</b>	<b>79</b>	<b>79</b>
<b>proportion of Finance &amp; HR to ANS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Percentage of ANS for the common expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Redeployed Employees :</b>	<b>31</b>	<b>29</b>	<b>23</b>	<b>22</b>	<b>17</b>					
<b>Delhi :</b>	<b>20</b>	<b>18</b>	<b>13</b>	<b>14</b>	<b>10</b>					
<b>Mumbai</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>7</b>					
<b>Total Airport Strength</b>	<b>861</b>	<b>761</b>	<b>745</b>	<b>670</b>	<b>664</b>	<b>664</b>	<b>697</b>	<b>697</b>	<b>732</b>	<b>732</b>
<b>Finance &amp; HR</b>	<b>67</b>	<b>70</b>	<b>72</b>	<b>70</b>	<b>72</b>	<b>72</b>	<b>76</b>	<b>76</b>	<b>79</b>	<b>79</b>
<b>Non Aero Staff</b>	<b>16</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>15</b>	<b>15</b>	<b>16</b>	<b>16</b>	<b>17</b>	<b>17</b>
<b>proportion of Finance &amp; HR to Non Aero</b>	<b>1.25</b>	<b>1.20</b>	<b>1.16</b>	<b>1.15</b>	<b>1.63</b>	<b>1.63</b>	<b>1.71</b>	<b>1.71</b>	<b>1.79</b>	<b>1.79</b>
<b>Percentage of Non Aero for Common Staff expenses</b>	<b>0.14</b>	<b>0.16</b>	<b>0.16</b>	<b>0.17</b>	<b>0.24</b>	<b>0.24</b>	<b>0.24</b>	<b>0.24</b>	<b>0.25</b>	<b>0.25</b>

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**FORM -F11(b)**

**PAYROLL RELATED EXPENDITURE AND PROVISION**

**Rs. in Lakhs**

S.NO	PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21	TARIFF YR 1	TARIFF YR 2	TARIFF YR 3	TARIFF YR 4	TARIFF YR 5
							2021-22	2022-23	2023-24	2024-25	2025-26
	<b>STAFF COST</b>										
1	SALARY & WAGES	7,059.23	6,594.59	7,460.88	7,555.08	8,083.93	8,649.81	9,718.06	10,398.32	11,682.51	12,500.29
2	OVERTIME	611.32	565.19	461.96	747.64	799.98	855.98	961.69	1,029.01	1,156.09	1,237.02
3	OTHER STAFF BENEFITS	2,292.81	2,992.39	3,016.09	3,627.72	3,881.66	4,153.37	4,666.32	4,992.96	5,609.59	6,002.26
4	MEDICAL EXPENDITURE	1,125.84	1,185.95	1,189.31	1,246.68	1,333.95	1,427.32	1,603.60	1,715.85	1,927.76	2,062.70
5	PROVIDENT FUND CONTRIBUTION	750.81	725.37	893.76	824.90	882.65	944.43	1,061.07	1,135.34	1,275.56	1,364.85
6	STAFF RECOVERIES	(7.99)	(30.45)	(36.61)	(32.98)	(35.29)	(37.76)	(42.42)	(45.39)	(50.99)	(54.56)
7	APPORTIONMENT OF CHQ/RHQ EXPENSES	412.91	1,867.14	3,406.95	2,739.19	2,932.39	3,137.65	3,525.15	3,771.91	4,237.74	4,534.39
A	<b>Grand Total</b>	<b>12244.93</b>	<b>13900.19</b>	<b>16392.33</b>	<b>16708.24</b>	<b>17879.26</b>	<b>19130.81</b>	<b>21493.46</b>	<b>22998.01</b>	<b>25838.26</b>	<b>27646.94</b>
	Common Employee Expenses pertains to NON-AERO	20.82	23.63	27.87	28.40	30.39	45.91	51.58	55.20	62.01	66.35
	<b>TOTAL STAFF COST (A-B)</b>	<b>12224.11</b>	<b>13876.56</b>	<b>16364.47</b>	<b>16679.83</b>	<b>17848.87</b>	<b>19084.90</b>	<b>21441.88</b>	<b>22942.81</b>	<b>25776.25</b>	<b>27580.59</b>
	Per empl	11,832.03	12,033.05	12,985.38	13,969.04	14,946.88	15,993.16	17,968.31	19,226.09	21,600.52	23,112.55
		13,74,218.94	15,81,214.93	17,43,004.31	20,84,931.68	22,51,035.42	24,08,607.90	25,77,210.46	27,57,615.19	29,50,567.64	31,57,107.38
			1.15	1.10	1.20	1.08	1.07	1.07	1.07	1.07	1.07
1	APPORTIONMENT OF CHQ/RHQ EXPENSES RELATED TO EMPLOYEES	434.37	1887.75	3,423.69	2740.55	2932.39	3137.65	3525.15	3771.91	4237.74	4534.39
	less:- Redeployed employee	21.46	20.61	16.74	1.35	-	-	-	-	-	-
	Net amount	412.91	1,867.14	3,406.95	2,739.19	2,932.39	3,137.65	3,525.15	3,771.91	4,237.74	4,534.39
	NON RHQ CHQ FOR CHECKING						15947	17917	19171		23046



MIAL					Delhi					Total
No of Employees	As per OMDA (60%)	FY	Amount	Remarks	No of Employees	As per OMDA (60%)	FY	Amount	Remarks	
11	6.6	2016-17	7.78		20	12	2016-17	13.68		21.46
11	6.6	2017-18	8.00		18	10.8	2017-18	12.61		20.61
10	6	2018-19	7.47		13	7.8	2018-19	9.27		16.74
8	4.8	2019-20	0.51		14	8.4	2019-20	0.85		1.35

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**FORM -F11(c)**

**ADMIN. & GENERAL EXPENSES**

Rs. in Lakhs

PARTICULARS	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	TARIFF YR 1	TARIFF YR 2	TARIFF YR 3	TARIFF YR 4	TARIFF YR 5
	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<b>OTHER EXPENDITURE</b>										
RENT, RATES & TAXES	4.06	0.78	8.92	0.69	0.76	0.84	0.92	1.02	1.12	1.23
INSURANCE	12.29	8.27	10.86	8.82	9.71	10.68	11.74	12.92	14.21	15.63
ADVTG. & PUBLICITY	156.68	50.18	160.40	89.39	98.33	108.16	118.97	130.87	143.96	158.35
OFFICE EXPENSES	51.84	35.40	44.91	53.44	58.78	64.66	71.13	78.24	86.06	94.67
TELEPHONE CHARGES	42.78	45.95	42.02	34.63	38.09	41.90	46.09	50.70	55.77	61.35
PRINTING & STATIONERY	41.16	43.18	53.42	32.54	35.79	39.37	43.31	47.64	52.40	57.64
LEGAL EXPENSES	20.37	5.30	26.73	22.64	24.91	27.40	30.14	33.15	36.47	40.11
TRAVELLING EXPENSES	146.04	150.57	215.43	122.11	134.33	147.76	162.53	178.79	196.67	216.33
UPKEEP EXPENSES	1,181.87	2,183.69	2,486.96	2,889.85	3,178.84	3,496.72	4,231.03	4,654.14	5,631.50	6,194.65
WATCH & WARD EXPENSES	633.79	363.46	476.84	444.61	489.07	537.98	591.77	650.95	716.05	787.65
CSR	-	189.89	463.32	1,134.60	1,248.06	1,372.87	1,510.15	1,661.17	1,827.28	2,010.01
FINANCING CHARGES	2,075.08	458.43	0.27	74.79	82.27	90.49	99.54	109.49	120.44	132.49
MUNICIPAL TAXES	460.26	525.68	470.55	450.43	495.47	545.02	599.52	659.48	725.42	797.97
May I Help you	-	-	-	-	-	-	-	-	-	-
MISC. EXPENSES	972.96	265.04	502.93	406.79	447.47	492.22	541.44	595.59	655.15	720.66
PROJECT EXPENSES (NET)	(23.25)	-	-	16.06	-	-	-	-	-	-
APPORTIONMENT OF ADMIN. EXPENSES CHQ / RHQ (OVERHEAD EXPENSES OTHER THAN EMPLOYEES RELATED)	8,469.25	6,263.35	3,741.10	5,073.95	5,327.65	5,594.03	5,873.73	6,167.42	6,475.79	6,799.58
<b>TOTAL-OTHER EXPENDITURE</b>	<b>14,245.18</b>	<b>10,589.15</b>	<b>8,704.64</b>	<b>10,855.35</b>	<b>11,669.52</b>	<b>12,570.09</b>	<b>13,932.04</b>	<b>15,031.56</b>	<b>16,738.30</b>	<b>18,088.34</b>
					6341.88	6976.06	8058.31	8864.14		11288.76

**CHQ / RHQ revised as per Submission to AERA.**

**5% of CHQ\RHQ exp. Has been considered as non-aero exp.**

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**-F11(d) REPAIR & MAINTENANCE EXPENDITURE**

S.NO.	PARTICULARS	Rs. in Lakhs									
		ACTUAL 2016-17	ACTUAL 2017-18	ACTUAL 2018-19	ACTUAL 2019-20	Estimated 2020-21	TARIFF YR 1 2021-22	TARIFF YR 2 2022-23	TARIFF YR 3 2023-24	TARIFF YR 4 2024-25	TARIFF YR 5 2025-26
1	R&M - CIVIL WORKS	3,149.53	1,493.79	1,682.80	1,362.82	1,499.10	1,649.01	1,813.91	1,995.30	2,194.83	2,414.31
2	R&M - ELECTRICAL WORKS	4,170.04	6,457.11	3,796.05	3,832.57	4,215.83	4,637.41	5,101.15	5,611.27	6,172.40	6,789.64
3	R&M - VEHICLES	146.87	87.12	56.39	180.11	198.13	217.94	239.73	263.71	290.08	319.08
4	R&M - FURNITURE & FIXTURES	40.40	18.46	50.98	226.53	249.18	274.10	301.51	331.66	364.82	401.30
5	R&M - COMPUTERS, I.T., HARDWARE	1,774.55	2,053.81	1,728.27	1,751.67	1,926.83	2,119.52	2,331.47	2,564.61	2,821.07	3,103.18
6	Automatic Tray Retrieval System (ATRS ) and Hand Baggage X-Ray Machines						150.62	156.26	159.92	166.17	171.51
7	CTX - In Line Screening							488.04	521.98	558.61	597.93
8	Digital Signages					2.46	2.77	2.99	3.23	3.46	3.81
9	Automatic Electronic Access Retrieval System					8.09	8.85	10.47	11.25	12.08	13.29
10	Body Scanners										477.11
11	Terminal Building ( incl AS , IT MEP , Civil (Excl.Interior), (New terminal)									378.00	378.00
12	Bagage Handling (New terminal)									610.00	610.00
13	Interior Works (Elec )(New terminal)									17.00	17.00
14	Signages(New terminal)									13.00	13.00
15	STP (MEP)(New terminal)									53.00	53.00
16	DARK CMC									4.18	4.18
	<b>TOTAL OF R&amp;M</b>	<b>9,281.40</b>	<b>10,110.28</b>	<b>7,314.49</b>	<b>7,353.70</b>	<b>8,099.62</b>	<b>9,060.21</b>	<b>10,445.54</b>	<b>11,462.93</b>	<b>13,658.70</b>	<b>15,366.34</b>
			9%	-28%	1%	10%	12%	15%	10%	19%	13%

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<b>FORM -F11( e)</b>		<b>UTILITIES &amp; OUTSOURCING EXPENSES</b>										<b>Rs. in Lakhs</b>
S.NO	PARTICULARS	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	TARIFF YR 1	TARIFF YR 2	TARIFF YR 3	TARIFF YR 4	TARIFF YR 4	
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
	Electricity Units Consumed	8,37,09,672	8,20,14,411	7,33,72,139	6,22,55,633	5,76,60,882	5,76,60,882	8,07,25,235	8,07,25,235	11,30,15,329	11,30,15,329	
	Rate per Unit	8.87	8.60	8.27	8.91	9.62	9.62	9.62	9.62	9.62	9.62	
	POWER CHARGES	7425.05	7053.24	6067.88	5546.98	5546.98	5546.98	7765.77	7765.77	10872.07	10872.07	
	POWER CHARGES RECOVERY	(696.51)	(846.21)	(654.28)	(742.73)	(742.73)	(742.73)	(742.73)	(742.73)	(742.73)	(742.73)	
	CONSUMPTION OF STORES AND SPARES	118.08	49.61	133.71	131.06	144.16	158.58	174.44	191.88	211.07	232.18	
	WATER CHARGES	304.44	173.18	116.04	119.08	130.99	144.09	158.50	174.35	191.78	210.96	
	POL	70.74	63.15	68.31	75.98	83.58	91.94	101.13	111.25	122.37	134.61	
	FEES PAID TO OUTSIDERS(CONSULTANCY/ADVISORY)	0.32	41.55	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	
	HIRE CHARGES	306.31	355.00	384.49	523.47	575.82	633.40	696.74	766.41	843.05	927.36	
	<b>GRAND TOTAL</b>	<b>7528.43</b>	<b>6889.51</b>	<b>6116.15</b>	<b>5653.84</b>	<b>5738.80</b>	<b>5832.26</b>	<b>8153.85</b>	<b>8266.93</b>	<b>11497.63</b>	<b>11634.46</b>	

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<b>Form</b>		<b>Other Outflows (ref: Section A5.5.5)</b>										<b>Rs. in Lakhs</b>
<b>S.N.</b>	<b>Particulars</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Estimate</b>	<b>Tariff Year</b>	<b>Tariff Year</b>	<b>Tariff</b>	<b>Tariff Year</b>	<b>Tariff Year</b>	
		<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>1</b>	<b>2</b>	<b>Year 3</b>	<b>4</b>	<b>5</b>	
A	Collection Charges on PSF (F)	-	192.08	-	24.61	0.00	0.00	0.00	0.00	0.00	0.00	
B	Collection Charges on UDF	188.80	382.96	589.72	361.24	76.83	144.63	200.14	273.75	323.73	382.27	
	<b>Grand Total</b>	<b>188.80</b>	<b>575.04</b>	<b>589.72</b>	<b>385.85</b>	<b>76.83</b>	<b>144.63</b>	<b>200.14</b>	<b>273.75</b>	<b>323.73</b>	<b>382.27</b>	
				5.23	3.24	3.24						

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FORM- F11 (g)

**CURRENT ASSETS & LIABILITIES**

Rs. in Lakhs

S.NO.	PARTICULARS	Actual 2016-17	Actual 2017-18	Actual 2018-19	Actual 2019-20	Estimated 2020-21	TARIFF YR 1 2021-22	TARIFF YR 2 2022-23	TARIFF YR 3 2023-24	TARIFF YR 4 2024-25	TARIFF YR 5 2025-26
	<b>SOURCES OF FUND</b>										
A	<b>CURRENT ASSETS, LOANS AND ADVANCES</b>										
	a) SUNDRY DEBTORS	17,744	16,822	9,148	17,734	18,621	19,552	20,529	21,556	22,634	23,765
	b) CASH AND BANK BALANCES	406	62	20,878	22,996	24,146	25,353	26,621	27,952	29,350	30,817
	c) INVENTORIES	160	21	80	203	213	224	235	247	259	272
	d) OTHER CURRENT ASSETS	4,646	6,068	12,681	17,943	18,840	19,782	20,771	21,810	22,900	24,045
	e) LOANS AND ADVANCES	7	7,636	12,002	15,281	16,045	16,847	17,689	18,574	19,502	20,478
	<b>Total</b>	<b>22,964</b>	<b>30,609</b>	<b>54,788</b>	<b>74,157</b>	<b>77,865</b>	<b>81,758</b>	<b>85,846</b>	<b>90,138</b>	<b>94,645</b>	<b>99,377</b>
B	<b>CURRENT LIABILITIES AND PROVISIONS</b>										
	a) LIABILITIES	10,780	10,527	16,134	18,685	19,620	20,601	21,631	22,712	23,848	25,040
	b) TRADE PAYABLES	2,093	3,613	4,241	5,294	5,559	5,837	6,129	6,435	6,757	7,095
	<b>Total</b>	<b>12,873</b>	<b>14,140</b>	<b>20,375</b>	<b>23,980</b>	<b>25,179</b>	<b>26,438</b>	<b>27,760</b>	<b>29,148</b>	<b>30,605</b>	<b>32,135</b>
	<b>NET CURRENT ASSETS</b>	<b>10,091</b>	<b>16,469</b>	<b>34,413</b>	<b>50,177</b>	<b>52,686</b>	<b>55,320</b>	<b>58,086</b>	<b>60,991</b>	<b>64,040</b>	<b>67,242</b>

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

<b>Form F12 (a) - Historical and Pojected Passenger Traffic (ref. Section A5.6)</b>											
<b>YEAR</b>	<b>Domestic Passengers</b>				<b>Initernaional Passengers</b>					<b>Total Passengers</b>	
	<b>Scheduled Embarking</b>	<b>Disembar king</b>	<b>Non- Scheduled Embarking</b>	<b>Disemba rking</b>	<b>TOTAL</b>	<b>Scheduled Embarking</b>	<b>Disembarki ng</b>	<b>Non- Scheduled Embarki ng</b>	<b>Disemba rking</b>		<b>TOTAL</b>
2011-12					86,17,180					43,08,038	1,29,25,218
2012-13					83,14,341					44,62,419	1,27,76,760
2013-14					83,58,378					45,37,677	1,28,96,055
2014-15					95,92,055					47,07,145	1,42,99,200
2015-16					1,03,40,948					48,77,069	1,52,18,017
2016-17					1,31,53,967					52,08,248	1,83,62,215
2017-18					1,48,39,817					55,21,665	2,03,61,482
2018-19					1,66,01,330					59,42,492	2,25,43,822
2019-20					1,64,67,335					57,99,387	2,22,66,722
2020-21					43,53,000					3,83,000	47,36,000
2021-22					80,53,050					8,61,750	89,14,800
2022-23					1,08,71,618					14,64,975	1,23,36,593
2023-24					1,46,76,684					21,97,463	1,68,74,147
2024-25					1,68,78,186					30,76,448	1,99,54,634
2025-26					1,94,09,914					41,53,204	2,35,63,118

NOTE:-Schedule and non schedule are combined together seprate bifurcation is not available

\* The Forecast Passengers numbers are the point estimates of scenarios presented in Form F12(b)

\* Forecoast Error Correction band is the value of upper and lower bounds, which should be equl in percentaqe terms, proposed by the airport and to be used for determining forecast error correction and is applicble only to forecast numbers

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

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

YEAR	Domestic Passengers								
	Embarking			Disembarking			Total		
	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative
2011-12	43,94,762	43,08,590	42,22,418	43,94,762	43,08,590	42,22,418	87,89,524	86,17,180	84,44,836
2012-13	42,40,314	41,57,171	40,74,027	42,40,314	41,57,171	40,74,027	84,80,628	83,14,341	81,48,054
2013-14	42,62,773	41,79,189	40,95,605	42,62,773	41,79,189	40,95,605	85,25,546	83,58,378	81,91,210
2014-15	48,91,948	47,96,028	47,00,107	48,91,948	47,96,028	47,00,107	97,83,896	95,92,055	94,00,214
2015-16	52,73,883	51,70,474	50,67,065	52,73,883	51,70,474	50,67,065	1,05,47,767	1,03,40,948	1,01,34,129
2016-17	67,08,523	65,76,984	64,45,444	67,08,523	65,76,984	64,45,444	1,34,17,046	1,31,53,967	1,28,90,888
2017-18	75,68,307	74,19,909	72,71,510	75,68,307	74,19,909	72,71,510	1,51,36,613	1,48,39,817	1,45,43,021
2018-19	84,66,678	83,00,665	81,34,652	84,66,678	83,00,665	81,34,652	1,69,33,357	1,66,01,330	1,62,69,303
2019-20	83,98,341	82,33,668	80,68,994	83,98,341	82,33,668	80,68,994	1,67,96,682	1,64,67,335	1,61,37,988
2020-21	22,20,030	21,76,500	21,32,970	22,20,030	21,76,500	21,32,970	44,40,060	43,53,000	42,65,940
2021-22	41,07,056	40,26,525	39,45,995	41,07,056	40,26,525	39,45,995	82,14,111	80,53,050	78,91,989
2022-23	55,44,525	54,35,809	53,27,093	55,44,525	54,35,809	53,27,093	1,10,89,050	1,08,71,618	1,06,54,186
2023-24	74,85,109	73,38,342	71,91,575	74,85,109	73,38,342	71,91,575	1,49,70,218	1,46,76,684	1,43,83,150
2024-25	86,07,875	84,39,093	82,70,311	86,07,875	84,39,093	82,70,311	1,72,15,750	1,68,78,186	1,65,40,622
2025-26	98,99,056	97,04,957	95,10,858	98,99,056	97,04,957	95,10,858	1,97,98,112	1,94,09,914	1,90,21,716
YEAR	International Passengers								
	Embarking			Disembarking			Total		
	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative	Optimistic	Most Likely	Conservative
2011-12	21,97,099	21,54,019	21,10,939	21,97,099	21,54,019	21,10,939	43,94,199	43,08,038	42,21,877
2012-13	22,75,834	22,31,210	21,86,585	22,75,834	22,31,210	21,86,585	45,51,667	44,62,419	43,73,171
2013-14	23,14,215	22,68,839	22,23,462	23,14,215	22,68,839	22,23,462	46,28,431	45,37,677	44,46,923
2014-15	24,00,644	23,53,573	23,06,501	24,00,644	23,53,573	23,06,501	48,01,288	47,07,145	46,13,002
2015-16	24,87,305	24,38,535	23,89,764	24,87,305	24,38,535	23,89,764	49,74,610	48,77,069	47,79,528
2016-17	26,56,206	26,04,124	25,52,042	26,56,206	26,04,124	25,52,042	53,12,413	52,08,248	51,04,083
2017-18	28,16,049	27,60,833	27,05,616	28,16,049	27,60,833	27,05,616	56,32,098	55,21,665	54,11,232
2018-19	30,30,671	29,71,246	29,11,821	30,30,671	29,71,246	29,11,821	60,61,342	59,42,492	58,23,642
2019-20	29,57,687	28,99,694	28,41,700	29,57,687	28,99,694	28,41,700	59,15,375	57,99,387	56,83,399
2020-21	1,95,330	1,91,500	1,87,670	1,95,330	1,91,500	1,87,670	3,90,660	3,83,000	3,75,340
2021-22	4,39,493	4,30,875	4,22,258	4,39,493	4,30,875	4,22,258	8,78,985	8,61,750	8,44,515
2022-23	7,47,137	7,32,488	7,17,838	7,47,137	7,32,488	7,17,838	14,94,275	14,64,975	14,35,676
2023-24	11,20,706	10,98,732	10,76,757	11,20,706	10,98,732	10,76,757	22,41,412	21,97,463	21,53,514
2024-25	15,68,988	15,38,224	15,07,460	15,68,988	15,38,224	15,07,460	31,37,977	30,76,448	30,14,919
2025-26	21,18,134	20,76,602	20,35,070	21,18,134	20,76,602	20,35,070	42,36,268	41,53,204	40,70,140



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

Year	Domestic			International			Total			Growth Rate		
	Scheduled	Non-	Total	Scheduled	Non-	Total	Scheduled	Non-	Total	dom	intl	combo
2011-12			86,592			33,535			1,20,127			
2012-13			83,316			34,102			1,17,418	-4%	2%	-2.3%
2013-14			86,549			35,268			1,21,817	4%	3%	3.7%
2014-15			87,761			34,616			1,22,377	1%	-2%	0.5%
2015-16			89,767			35,355			1,25,122	2%	2%	2.2%
2016-17			1,11,331			36,436			1,47,767	24%	3%	18.1%
2017-18			1,17,289			37,834			1,55,123	5%	4%	5.0%
2018-19			1,38,916			39,163			1,78,079	18%	4%	14.8%
2019-20			1,30,214			37,768			1,67,982	-6%	-4%	-5.7%
2020-21			49,500			10,800			60,300	-62%	-71%	-64.1%
2021-22			84,150			20,520			1,04,670	70%	90%	73.6%
2022-23			1,00,980			23,598			1,24,578	20%	15%	19.0%
2023-24			1,21,176			25,958			1,47,134	20%	10%	18.1%
2024-25			1,33,294			28,034			1,61,328	10%	8%	9.6%
2025-26			1,46,623			29,997			1,76,620	10%	7%	9.5%

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

YEAR	Domestic										International										TOTAL	
	Loaded					Unloaded					Loaded					Unloaded						
	General	Perishable	Valuable	Other	Total	General	Perishable	Valuable	Other	Total	General	Perishable	Valuable	Other	Total	General	Perishable	Valuable	Other	Total		
2011-12					84,730																272461	357191
2012-13					78,774																237105	315879
2013-14					71,679																220401	292080
2014-15					81,432																222472	303904
2015-16					84,872																230753	315625
2016-17					91,191																268026	359217
2017-18					1,05,702																312085	417787
2018-19					94,119																317494	411613
2019-20					81,338																273856	355194
2020-21					69,000																236000	305000
2021-22					79,350																254880	334230
2022-23					88,872																267624	356496
2023-24					99,537																281005	380542
2024-25					1,07,500																295055	402555
2025-26					1,16,100																309808	425908

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

YEAR	As per AAI					
	PAX			ATM		
	DOM.	INTL.	combined	DOM.	INTL.	combined
2016-17	27.20%	6.79%	20.66%	24%	3%	18%
2017-18	12.82%	6.02%	10.89%	5%	4%	5%
2018-19	11.87%	7.62%	10.72%	18%	4%	15%
2019-20	-0.81%	-2.41%	-1.23%	-6%	-4%	-6%
2020-21	-73.57%	-93.40%	-78.73%	-62%	-71%	-64%
2021-22	85.00%	125.00%	88.23%	70%	90%	74%
2022-23	35.00%	70.00%	38.38%	20%	15%	19%
2023-24	35.00%	50.00%	36.78%	20%	10%	18%
2024-25	15.00%	40.00%	18.26%	10%	8%	10%
2025-26	15.00%	35.00%	18.08%	10%	7%	9%

**AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT**

**FORM-13(A) - REVENUE FROM REGULATED SERVICES**

Rs. in Lakhs

S.NO.	PARTICULARS	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
		Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
		(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)	(Rs. in lakhs)
	<b>REVENUE FROM REGULATED SERVICES</b>										
	<b>Landing:</b>										
	Landing (Dom)	11,784.31	13,870.61	2,543.61	1,466.87	791.82	1,346.09	1,615.31	1,938.38	2,132.22	2,345.44
	Landing (Int)	18,354.61	19,861.80	3,517.15	2,000.79	812.44	1,543.63	1,775.17	1,952.71	2,108.88	2,256.54
	<b>Sub-Total</b>	<b>30,138.92</b>	<b>33,732.41</b>	<b>6,060.75</b>	<b>3,467.66</b>	<b>1,604.26</b>	<b>2,889.73</b>	<b>3,390.49</b>	<b>3,891.08</b>	<b>4,241.10</b>	<b>4,601.98</b>
2	<b>Parking &amp; Housing:</b>										
	Parking & Housing (Dom)	542.63	739.40	279.76	272.80	103.70	176.30	211.56	253.87	279.26	307.18
	Parking & Housing (Intl)	116.57	119.40	32.23	25.28	7.23	13.73	15.79	17.37	18.76	20.08
	<b>Sub-Total</b>	<b>659.19</b>	<b>858.80</b>	<b>311.99</b>	<b>298.08</b>	<b>110.93</b>	<b>190.03</b>	<b>227.35</b>	<b>271.24</b>	<b>298.02</b>	<b>327.26</b>
3	<b>Passenger Service Fees:</b>										
	PSF(Facilitation)-Domestic	-	-	-	-	-	-	-	-	-	-
	PSF(Facilitation)-International	-	-	-	-	-	-	-	-	-	-
	<b>Sub-Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
4	<b>User Development Fee:</b>										
	UDF Domestic	9,563.14	11,010.47	6,120.00	4,960.06	1,311.15	2,425.63	3,274.60	4,420.71	5,083.81	5,846.39
	UDF International	18,516.28	18,909.68	6,611.55	1,979.35	130.72	294.12	500.00	750.00	1,050.00	1,417.50
	<b>Sub-Total</b>	<b>28,079.42</b>	<b>29,920.15</b>	<b>12,731.55</b>	<b>6,939.41</b>	<b>1,441.87</b>	<b>2,719.75</b>	<b>3,774.60</b>	<b>5,170.71</b>	<b>6,133.82</b>	<b>7,263.89</b>
	<b>Oil Throughput Charges</b>	<b>10,282.54</b>	<b>10,852.69</b>	<b>2,261.24</b>	<b>1,059.79</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
6	<b>Land Lease:</b>										
	Ground Handling Agencies	775.98	620.61	562.40	585.37	585.37	585.37	629.27	676.47	727.20	781.74
	Cargo Building	-	-	-	-	-	-	-	-	-	-
	Oil Companies	2,668.38	2,668.38	2,668.38	2,318.04	2,318.04	2,318.04	2,491.90	2,678.79	2,879.70	3,095.68
	<b>Total</b>	<b>3,444.36</b>	<b>3,288.99</b>	<b>3,230.78</b>	<b>2,903.41</b>	<b>2,903.41</b>	<b>2,903.41</b>	<b>3,121.17</b>	<b>3,355.26</b>	<b>3,606.90</b>	<b>3,877.42</b>
7	<b>Ground Handling Charges</b>	<b>5,472.32</b>	<b>3,976.54</b>	<b>4,470.97</b>	<b>4,217.42</b>	<b>1,513.91</b>	<b>2,627.88</b>	<b>3,127.70</b>	<b>3,694.00</b>	<b>4,050.36</b>	<b>4,434.29</b>
8	<b>Royalty from CUTE Charges</b>	<b>1,948.75</b>	<b>1,644.77</b>	<b>1,827.93</b>	<b>1,807.99</b>	<b>384.55</b>	<b>723.85</b>	<b>1,001.69</b>	<b>1,370.13</b>	<b>1,620.26</b>	<b>1,913.25</b>
9	<b>Extn. Of watch Hours</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
10	<b>Cargo revenues</b>	<b>17,832.45</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
11	<b>Cargo Revenue share from AAICLAS (30%)</b>	<b>-</b>	<b>-</b>	<b>13,609.84</b>	<b>6,573.25</b>	<b>5,601.43</b>	<b>5,601.43</b>	<b>6,161.57</b>	<b>6,777.72</b>	<b>7,455.50</b>	<b>8,201.05</b>
	<b>Total</b>	<b>97,857.95</b>	<b>84,274.35</b>	<b>44,505.07</b>	<b>27,267.02</b>	<b>13,560.36</b>	<b>17,656.08</b>	<b>20,804.57</b>	<b>24,530.15</b>	<b>27,405.95</b>	<b>30,619.14</b>

Levy of Oil Throughput charges has been discontinued from 15.01.2020.

## AIRPORTS AUTHORITY OF INDIA, Chennai International AIRPORT

## FORM-13(B) - REVENUE FROM OTHER THEN REGULATED SERVICES

Rs. in Lakhs

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<b>REVENUE</b>										
	<b>REVENUE FROM OTHER THEN REGULATED SERVICES</b>									
<b>1. TRADING CONCESSIONS</b>										
RESTAURANT / SNACK BARS	1,776.26	1,964.89	2,150.07	2,399.98	459.42	720.65	1,063.74	1,891.50	2,326.28	2,856.83
T.R. STALL	3,528.43	4,612.75	5,340.71	7,108.78	1,360.80	2,134.58	3,150.82	5,602.66	6,890.48	8,461.97
HOARDING & DISPLAY	2,148.82	3,449.93	4,148.74	6,261.11	1,198.53	1,880.04	2,775.11	4,934.58	6,068.84	7,452.95
<b>2. RENT AND SERVICES</b>										
LAND RENT & LEASES	2,946.37	2,294.85	2,854.18	1,176.34	1,176.34	1,176.34	1,264.56	1,359.40	1,461.36	1,570.96
LAND RENT & LEASES- hanger	101.43	626.71	644.60	709.84	135.88	213.15	314.62	559.45	688.04	844.96
BUILDING RESIDENTIAL	-	-	-	-	-	-	-	-	-	-
BUILDING NON RESIDENTIAL	3,230.54	2,170.32	2,619.88	2,323.53	2,323.53	2,962.50	3,184.68	3,423.54	3,680.30	3,956.32
<b>3. MISCELLANEOUS</b>										
DUTY FREE SHOPS	5,737.94	6,205.58	7,210.33	7,711.38	458.34	859.39	1,558.37	6,077.59	7,474.57	9,179.28
FLIGHT KITCHEN	831.20	848.06	986.27	857.41	164.13	257.46	380.03	675.75	831.08	1,020.62
CAR RENTALS	460.64	808.63	1,882.23	1,612.70	308.71	484.25	714.80	1,271.02	1,563.17	1,919.68
CAR PARKING	2,113.82	2,348.10	2,499.02	1,928.17	369.10	578.98	854.62	1,519.65	1,868.95	2,295.20
ADMISSION TICKETS	439.28	659.16	878.82	70.41	13.48	21.14	31.21	55.50	68.25	83.82
MRO	-	-	-	55.36	10.60	16.62	24.54	43.63	53.66	65.90
OTHER INCOME	1,137.40	1,681.88	1,415.79	1,651.83	316.20	496.00	732.14	1,301.86	1,601.10	1,966.26
<b>TOTAL</b>	<b>24,452.12</b>	<b>27,670.85</b>	<b>32,630.65</b>	<b>33,866.84</b>	<b>8,295.05</b>	<b>11,801.10</b>	<b>16,049.25</b>	<b>28,716.12</b>	<b>34,576.10</b>	<b>41,674.77</b>

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14.00%      14.00%      14.00%      14.00%      14.00%      10.37%      10.39%      10.54%      11.11%      11.11%

**Form F17 - CALCULATION OF AGGREGATE REVENUE REQUIREMENT**

	2016-17	2017-18	2018-19	2019-20	2020-21	Tariff Year 1 (2021-22)	Tariff Year 2 (2022-23)	Tariff Year 3 (2023-24)	Tariff Year 4 (2024-25)	Tariff Year 5 (2025-26)	Total
Total Revenue from Regulated Services (1)	97,857.95	84,274.35	44,505.07	27,267.02	13,560.36	75,872.81	99,414.09	1,29,205.81	1,54,286.74	1,84,166.82	6,42,946.27
Total Revenue from services other than Regulated Services (2) (30% considered for Hybrid Till)	7,335.64	8,301.25	9,789.19	10,160.05	2,488.51	3,540.33	4,814.78	8,614.84	10,372.83	12,502.43	39,845.20
<b>Operating Expenditure (3)</b>	<b>43,467.92</b>	<b>42,040.55</b>	<b>39,089.46</b>	<b>40,928.57</b>	<b>43,433.64</b>	<b>46,692.08</b>	<b>54,173.45</b>	<b>57,977.98</b>	<b>67,994.60</b>	<b>73,051.99</b>	<b>2,99,890.11</b>
Working Capital Interest (d)	-	-	-	-	389.07	-	-	-	-	-	-
Depreciation (e)	14,242.39	13,482.47	14,906.21	15,707.49	16,217.64	21,908.66	27,578.28	29,596.67	35,025.31	34,173.48	1,48,282.40
<b>Total Expenditure (c) + (d) + (e) = (f)</b>	<b>57,710.30</b>	<b>55,523.02</b>	<b>53,995.67</b>	<b>56,636.06</b>	<b>60,040.35</b>	<b>68,600.74</b>	<b>81,751.73</b>	<b>87,574.65</b>	<b>1,03,019.92</b>	<b>1,07,225.47</b>	<b>4,48,172.51</b>
Regulatory operating Profit (1) + (2) - (6) = (7)	47,483.28	37,052.58	298.60	(19,208.99)	(43,991.47)	10,812.40	22,477.14	50,245.99	61,639.65	89,443.78	2,34,618.96
Capital expenditure (Addition during The year) = (8)	6,971.13	6,030.95	17,919.22	18,631.44	1,489.09	1,63,763.62	10,619.88	1,54,393.66	34,914.26	49,279.18	4,12,970.59
Opening RAB (9)	2,14,867.07	1,95,864.88	1,88,300.84	1,90,340.06	1,92,718.38	1,77,989.82	3,19,844.78	3,02,886.39	4,27,683.38	4,27,572.32	16,55,976.70
Disposals/ Transfers (10)	144.60	112.51	973.80	545.63	-	-	-	-	-	-	-
Closing RAB (8) - (4) - (10) = (11)	2,07,451.21	1,88,300.84	1,90,340.06	1,92,718.38	1,77,989.82	3,19,844.78	3,02,886.39	4,27,683.38	4,27,572.32	4,42,678.02	19,20,664.89
Average RAB [(9) + (11)] / 2 = (12)	2,11,159.14	1,92,082.86	1,89,320.45	1,91,529.22	1,85,354.10	2,48,917.30	3,11,365.58	3,65,284.88	4,27,627.85	4,35,125.17	17,88,320.79
Return on Average RAB (12) *FROR	29,562.28	26,891.60	26,504.86	26,814.09	25,949.57	25,809.80	32,348.12	38,491.59	47,488.07	48,320.65	1,92,458.23
TAX 34.944%(18-19) & 25.17% w.e.f.19-20	12,981.30	8,745.47	-	-	-	-	-	-	-	8,512.99	8,512.99
True up of FCP	(87,441.02)	-	-	-	-	-	-	-	-	-	-
Return on Land	81.26	81.26	84.18	76.70	45.25	45.25	45.25	45.25	45.25	45.25	226.23
Return on FCP for Land	672.22	-	-	-	-	-	-	-	-	-	-
FA for FCP	8,954.48	-	-	-	-	-	-	-	-	-	-
<b>ARR [(f)+(m)+(n)+(o)+(p)+(q)+(r)]-(b) = (s)</b>	<b>15,185.18</b>	<b>82,940.09</b>	<b>70,795.52</b>	<b>73,366.80</b>	<b>83,546.66</b>	<b>90,915.46</b>	<b>1,09,330.31</b>	<b>1,17,496.65</b>	<b>1,40,180.41</b>	<b>1,51,601.93</b>	<b>6,09,524.77</b>
Total Passenger Volume (16)	91,81,108	1,01,80,741	1,12,71,911	1,11,33,361	23,68,000	44,57,400	61,68,297	84,37,074	99,77,317	1,17,81,559	4,08,21,646
Required Yield per passenger (15/16) [Rs/per pax]	165.40	814.68	628.07	658.98	3,528.15	2,039.65	1,772.46	1,392.62	1,404.99	1,286.77	
	1,065.86	827.78	394.83	244.91	572.65	1,702.18	1,611.69	1,531.41	1,546.38	1,563.18	
	5.00	4.00	3.00	2.00	1.00						
Aggerate revenue required (ARR)	15,185.18	82,940.09	70,795.52	73,366.80	83,546.66						
Aeronautical revenue	97,857.95	84,274.35	44,505.07	27,267.02	13,560.36						
Shortfall	(82,672.77)	(1,334.25)	26,290.45	46,099.77	69,986.29						
Return on shortfall (Compounding 14% as on 31.03.2021)	(1,59,179.36)	(2,253.50)	38,950.45	59,911.26	79,784.37						
Total shortfall as on 31.03.2021					17,213.23						17,213.23
Shortfall per PAX					39.00						
	14.00%	14.00%	14.00%	14.00%	14.00%						

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		0	1	2	3	4
		10.37%	10.39%	10.54%	11.11%	11.11%
		[Amt. in Rs. Lacs]				
		Tariff Yr 1	Tariff Yr 2	Tariff Yr 3	Tariff Yr 4	Tariff Yr 5
		2021-22	2022-23	2023-24	2024-25	2025-26
Aggregate Revenue Requirement	ARR	90,915	1,09,330	1,17,497	1,40,180	1,51,602
Estimated Volume	VE	44,57,400	61,68,297	84,37,074	99,77,317	1,17,81,559
Discount Rate	14%	1.00	0.91	0.82	0.73	0.66
Present Value of ARR	PV(ARR)	90,915	99,041	96,163	1,02,208	99,488
Add: PV of shortfall of SCP		17,213.23				
$\Sigma$ PV(ARR)		4,87,815.35				
$\Sigma$ VE		4,08,21,646				
Yield Per passenger (Y) = $\Sigma$ PV(ARR) / $\Sigma$ VE (Rs.)	Y	<b>1237.16</b>				

Forecasted change in WPI	WPI-t		4.00%	4.00%	4.00%	4.00%
X	X-t		0.1%	0.1%	0.1%	0.1%
Yield per passenger for Tariff Year t (Rs.)		<b>1404.40</b>	1459.18	1516.08	1575.21	1636.64
Revenue = VE x Y		62599.93	90006.33	127913.15	157163.86	192822.28
Present Value (VE x Y)		62599.93	81535.52	104687.92	114591.36	126538.54
Sum PV (VE x Y)		489953.27				
Add: PV of shortfall of FY 2019-20		17213.23				
Sum VE		40821646				
Y = Sum PV (VE x Y) / Sum VE (Rs.)		<b>1242.40</b>				
		-5.24				

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- Shortfall

Effective Date for proposed revised tariff			01-Apr-21				
10-03-2021 18:38			01-Apr-21	01-Apr-22	01-Apr-23	01-Apr-24	01-Apr-25
			31-Mar-22	31-Mar-23	31-Mar-24	31-Mar-25	31-Mar-26
			2021	2022	2023	2024	2025
<b>UNIT RATES</b>							
Landing Charges	Average Revenue per ATM (Dom)	PER ATM IN INR	3,199.27	3,199.27	3,199.27	3,199.27	3,199.27
Landing Charges	Average Revenue per ATM (INTL)	PER ATM IN INR	15,045.13	15,045.13	15,045.13	15,045.13	15,045.13
Parking & Housing	Average Revenue per ATM(Dom)	PER ATM IN INR	419.01	419.01	419.01	419.01	419.01
Parking & Housing	Average Revenue per ATM(Intl)	PER ATM IN INR	133.86	133.86	133.86	133.86	133.86
UDF- Facilitation per Pax - Domestic		Per Embarking Pax	69.00	69.00	69.00	69.00	69.00
UDF- Facilitation per Pax - International		Per Embarking Pax	69.00	69.00	69.00	69.00	69.00
<b>Landing Fees</b>							
	ATM movements (DOM-Departure)	In Numbers	42,075	50,490	60,588	66,647	73,312
	ATM movements (INTL-Departure)	In Numbers	10,260	11,799	12,979	14,017	14,999
	LANDING REVENUE (DOM.) REVENUE	In Lakhs	1,346.09	1,615.31	1,938.38	2,132.22	2,345.44
	LANDING REVENUE (INTL.) REVENUE	In Lakhs	1,543.63	1,775.17	1,952.71	2,108.88	2,256.54
	<b>TOTAL LANDING CHARGES</b>	<b>In Lakhs</b>	<b>2,889.73</b>	<b>3,390.49</b>	<b>3,891.08</b>	<b>4,241.10</b>	<b>4,601.98</b>
<b>PARKING &amp; HOUSING</b>							
	P&H REVENUE (DOM)	In Lakhs	176.30	211.56	253.87	279.26	307.18
	P&H REVENUE (INTL)	In Lakhs	13.73	15.79	17.37	18.76	20.08
	<b>TOTAL P&amp;H CHARGES</b>	<b>In Lakhs</b>	<b>190.03</b>	<b>227.35</b>	<b>271.24</b>	<b>298.02</b>	<b>327.26</b>
<b>UDF/PSF (Facilitation)</b>							
	PAX Domestic						
	Pax Embarking (Dom.)	In Numbers	40,26,525	54,35,809	73,38,342	84,39,093	97,04,957
	Pax Embarking (Intl.)	In Numbers	4,30,875	7,32,488	10,98,732	15,38,224	20,76,602
	UDF Domestic	In Lakhs	2,425.63	3,274.60	4,420.71	5,083.81	5,846.39
	UDF International	In Lakhs	294.12	500.00	750.00	1,050.00	1,417.50
	<b>Total UDF/PSF (excluding Collection Charges)</b>	<b>In Lakhs</b>	<b>2,719.75</b>	<b>3,774.60</b>	<b>5,170.71</b>	<b>6,133.82</b>	<b>7,263.89</b>
Land Lease- OIL Companies/ GHA		In Lakhs	2,903.41	3,121.17	3,355.26	3,606.90	3,877.42
Ground Handling Charges	Total Revenue from GHA	In Lakhs	2,627.88	3,127.70	3,694.00	4,050.36	4,434.29
Cute Charges(Royalty)		In Lakhs	723.85	1,001.69	1,370.13	1,620.26	1,913.25
Revenue from Cargo		In Lakhs	5,601.43	6,161.57	6,777.72	7,455.50	8,201.05
<b>Total Aeronautical Revenue</b>	<b>121015.89</b>		<b>17656.08</b>	<b>20804.57</b>	<b>24530.15</b>	<b>27405.95</b>	<b>30619.14</b>
	Discount Rate	14%	0.00	0.00	0.00	0.00	0.00
			1.0000	0.9059	0.8184	0.7291	0.6562
<b>Discounted Aeronautical Revenue</b>	<b>96654.74</b>	<b>(a)</b>	<b>17656.08</b>	<b>18846.58</b>	<b>20076.20</b>	<b>19982.23</b>	<b>20093.64</b>



		01-Apr-21	01-Apr-22	01-Apr-23	01-Apr-24	01-Apr-25	
		31-Mar-22	31-Mar-23	31-Mar-24	31-Mar-25	31-Mar-26	
		2021	2022	2023	2024	2025	
	<b>% change in rates proposed</b>						
	WIP-X factor	-					
	LPH DOM.	920%	4%	4%	4%	4%	
	LPH INTL.	975%	4%	4%	4%	4%	
	H&P CH-DOM	1220%	4%	4%	4%	4%	
	H&P CH-INTL	1220%	4%	4%	4%	4%	
	UDF Domestic	813%	4%	4%	4%	4%	
	UDF International	1857%	4%	4%	4%	4%	
<b>Revised Revenues</b>							
	<b>LANDING REVENUE (DOM.) REVENUE</b>	<b>In Lakhs</b>	13,730.17	17,135.25	21,384.79	24,464.28	27,987.05
	<b>LANDING REVENUE (INTL.) REVENUE</b>	<b>In Lakhs</b>	16,594.03	19,846.45	22,704.52	25,501.13	28,378.25
	<b>TOTAL LANDING CHARGES</b>	<b>In Lakhs</b>	<b>30,324.19</b>	<b>36,981.70</b>	<b>44,089.31</b>	<b>49,965.41</b>	<b>56,365.30</b>
	<b>P&amp;H REVENUE (DOM)</b>	<b>In Lakhs</b>	2,326.85	2,903.90	3,624.07	4,145.95	4,742.95
	<b>P&amp;H REVENUE (INTL)</b>	<b>In Lakhs</b>	181.27	216.80	248.02	278.57	310.00
	<b>TOTAL P&amp;H CHARGES</b>	<b>In Lakhs</b>	<b>2,508.12</b>	<b>3,120.71</b>	<b>3,872.09</b>	<b>4,424.52</b>	<b>5,052.96</b>
	<b>UDF Domestic</b>	<b>In Lakhs</b>	25,367.11	35,615.42	50,004.05	59,804.84	71,526.59
	<b>UDF International</b>	<b>In Lakhs</b>	5,816.81	10,284.12	16,043.24	23,358.95	32,795.96
	<b>TOTAL UDF CHARGES</b>	<b>In Lakhs</b>	<b>31,183.92</b>	<b>45,899.55</b>	<b>66,047.29</b>	<b>83,163.79</b>	<b>1,04,322.55</b>
<b>Land Lease- OIL Companies/ GHA</b>		<b>In Lakhs</b>	2,903.41	3,121.17	3,355.26	3,606.90	3,877.42
<b>Ground Handling Charges</b>	<b>Total Revenue from GHA</b>	<b>In Lakhs</b>	2,627.88	3,127.70	3,694.00	4,050.36	4,434.29
<b>Cute Charges(Royalty)</b>		<b>In Lakhs</b>	723.85	1,001.69	1,370.13	1,620.26	1,913.25
<b>Revenue from Cargo</b>		<b>In Lakhs</b>	5,601.43	6,161.57	6,777.72	7,455.50	8,201.05
	<b>Total</b>		75,872.81	99,414.09	1,29,205.81	1,54,286.74	1,84,166.82
	<b>PV of total</b>		75,872.81	90,057.88	1,05,745.87	1,12,493.60	1,20,858.44
<b>Total Present Value of Target RevenueRs. In lacs)</b>			<b>4,87,815</b>	4,878.15			
<b>Prior Period Shortfall as on 1.4.2020</b>			<b>17,213</b>	172.13			
<b>Total Target Revenue</b>			<b>5,05,029</b>	5,050.29			
<b>Total PV of projected Revenue at Proposed Rates as on 01/04/2019 (Rs. In lacs)</b>			<b>5,05,029</b>	5,050.29			
<b>Difference as on 01/04/2020 (Rs. In lacs)</b>			-	-			

CALCULATION OF INCOME TAX ON THE REVENUE AT PROPOSED RATES

Particulars	2016-17	2017-18	2018-19	2019-20	2020-21	Tariff Year 1 (2021-22)	Tariff Year 2 (2022-23)	Tariff Year 3 (2023-24)	Tariff Year 4 (2024-25)	Tariff Year 5 (2025-26)	Total
AERO REV	97,857.95	84,274.35	44,505.07	27,267.02	13,560.36	75,872.81	99,414.09	1,29,205.81	1,54,286.74	1,84,166.82	6,42,946.27
TOTAL REV	97,857.95	84,274.35	44,505.07	27,267.02	13,560.36	75,872.81	99,414.09	1,29,205.81	1,54,286.74	1,84,166.82	6,42,946.27
OPEX	43,467.92	42,040.55	39,089.46	40,928.57	43,433.64	46,692.08	54,173.45	57,977.98	67,994.60	73,051.99	2,99,890.11
Total Interest and Finance charges	-	-	-	-	389.07	535.78	5,745.78	6,061.21	9,763.88	8,881.06	30,987.71
DEP. As WDV AS PER INCOME TAX	17,241.17	17,206.69	16,540.05	16,906.67	16,106.28	26,558.54	34,992.76	40,317.48	45,822.90	42,493.52	1,90,185.18
TOTAL EXP.	60,709.09	59,247.25	55,629.51	57,835.25	59,928.99	73,786.40	94,911.98	1,04,356.67	1,23,581.38	1,24,426.57	5,21,063.00
PBT	37,148.86	25,027.10	(11,124.44)	(30,568.22)	(46,368.63)	2,086.41	4,502.11	24,849.14	30,705.36	59,740.26	1,21,883.27
set-off of prior period tax losses	-	-	-	-	-	(2,086.41)	(4,502.11)	(24,849.14)	(30,705.36)	(25,918.28)	(88,061.29)
<b>PBT after set-off of prior period tax losses</b>	<b>37,148.86</b>	<b>25,027.10</b>	<b>(11,124.44)</b>	<b>(30,568.22)</b>	<b>(46,368.63)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>33,821.98</b>	<b>33,821.98</b>
<b>TAX 34.944%(18-19) &amp; 25.17% w.e.f.19-20</b>	<b>12,961.30</b>	<b>8,745.47</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8,512.99</b>	<b>8,512.99</b>
PAT	24,167.56	16,281.63	(11,124.44)	(30,568.22)	(46,368.63)	2,086.41	4,502.11	24,849.14	30,705.36	51,227.26	1,13,370.27

Period Start	01-Apr-16	01-Apr-17	01-Apr-18	01-Apr-19	01-Apr-20	01-Apr-21	01-Apr-22	01-Apr-23	01-Apr-24	01-Apr-25
Period End	31-Mar-17	31-Mar-18	31-Mar-19	31-Mar-20	31-Mar-21	31-Mar-22	31-Mar-23	31-Mar-24	31-Mar-25	31-Mar-26

Revenue	1,22,310.07	1,11,945.20	77,135.71	61,133.87	21,855.41	87,673.91	1,15,463.34	1,57,921.93	1,88,862.84	2,25,841.59
Opex	43,467.92	42,040.55	39,089.46	40,928.57	43,433.64	46,692.08	54,173.45	57,977.98	67,994.60	73,051.99

**Expenses:**

Expenses rates	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Expenses Y2	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Expenses In Year 1	34,774.33	33,632.44	31,271.57	32,742.86	34,746.91	37,353.67	43,338.76	46,382.39	54,395.68	58,441.59
Rest Of Expenses	8,693.58	8,408.11	7,817.89	8,185.71	8,686.73	9,338.42	10,034.69	11,595.60	13,598.92	15,598.92
<b>Net Expenses</b>	<b>34,774.33</b>	<b>42,326.02</b>	<b>39,679.68</b>	<b>40,560.75</b>	<b>42,932.63</b>	<b>46,040.40</b>	<b>52,677.18</b>	<b>57,217.08</b>	<b>65,991.28</b>	<b>72,040.51</b>
	-89.86	-	-	-	-	-	-	-	-	-

**Revenue:**

Net Revenue	1,18,640.77	1,08,586.84	74,821.64	59,299.85	19,669.87	78,906.52	1,11,999.44	1,53,184.27	1,83,196.96	2,19,066.34
Revised revenue rates	97%	97%	97%	97%	90%	90%	97%	97%	97%	97%
Part realisation	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Rest Realisation	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
Realisation In Y1	71,184.46	65,152.10	44,892.99	35,579.91	11,801.92	47,343.91	67,199.66	91,910.56	1,09,918.17	1,31,439.81
Realisation Rest	47,456.31	43,434.74	29,928.66	23,719.94	7,867.95	31,562.61	44,799.78	61,273.71	73,278.78	87,626.53
<b>Total Realisation</b>	<b>71,184.46</b>	<b>1,12,608.41</b>	<b>88,327.72</b>	<b>65,508.57</b>	<b>35,211.86</b>	<b>55,211.86</b>	<b>98,762.27</b>	<b>1,36,710.34</b>	<b>1,71,191.88</b>	<b>2,04,718.59</b>

WC Required	36,410.13	70,282.39	48,648.04	24,947.82	-7,410.77	9,171.46	46,085.09	79,493.26	1,05,200.60	1,32,678.07
Cum.WC	-	-	-	-	-7,410.77	1,760.70	47,845.79	1,27,339.05	2,32,539.65	3,65,217.73
Interest	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
<b>Amount</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-389.07</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

-389.07

-823.42  
21  
400  
764.29  
3,840.42  
6,624.44  
8,766.72





Computation of FA for SCP

		9.10%	8.70%	8.70%	9.05%	8.15%	8.15%	8.15%	8.15%	8.15%	8.15%	
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>A Provision of travelator connecting tube</b>												
Opening WIP: WIPAT-1	OW	-	-	-	3,423.60	-						
Capital Expenditure	CE	-	-	3,280.88	500.88	-						
Pl. Financing allowance	FA = rd*(OW+(CE-CA-SC)/2)	-	-	142.72	148.21	-						
Capital receipts	SC	-	-	-	-	-						
Commissioned Assets	CA	-	-	-	4,072.69	-						
Closing WIP: WIPAT	CW = OW+CE+FA-SC-CA	-	-	3,423.60	-	-						
<b>B Construction of Compound wall GST Road</b>												
Opening WIP: WIPAT-1	OW	-	-	-	4.49	41.37						
Capital Expenditure	CE	-	-	4.31	34.89	33.72						
Se Financing allowance	FA = rd*(OW+(CE-CA-SC)/2)	-	-	0.19	1.99	1.62						
Capital receipts	SC	-	-	-	-	-						
Commissioned Assets	CA	-	-	-	-	76.72						
Closing WIP: WIPAT	CW = OW+CE+FA-SC-CA	-	-	4.49	41.37	-						
<b>C Project Office</b>												
Opening WIP: WIPAT-1	OW	-	-	-	-	516.07						
Capital Expenditure	CE	-	-	-	493.73	559.74						
Bl. Financing allowance	FA = rd*(OW+(CE-CA-SC)/2)	-	-	-	22.34	20.21						
Capital receipts	SC	-	-	-	-	-						
Commissioned Assets	CA	-	-	-	-	1,096.02						
Closing WIP: WIPAT	CW = OW+CE+FA-SC-CA	-	-	-	516.07	-						
				142.91	172.54	21.83	-	-	-	-	-	-

3,781.76  
290.93 >> Financing Allowance to be added to ARR

3,833.64 51.88

72.92  
3.79 >> Financing Allowance to be added to ARR

72.92 - 33.72223

1,053.47  
42.55 >> Financing Allowance to be added to ARR

1,052.96 -0.51