



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

No. AAI/CHQ/Tariff/Major-Amritsar/2024-25/1316

Dated 10th July, 2024

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

Sub: Multi Year Tariff Proposal for the 2nd Control period (01.04.2024 to 31.03.2029) along with True up for the 1st Control Period (01.04.2019 to 31.03.2024) in respect of Sri Guru Ram Dass Jee International Airport, Amritsar

Sir,

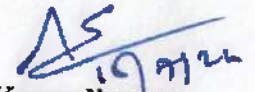
1. AERA vide its Order No. 56/2020-21 dated 24.12.2020 had determined the Aeronautical Tariff in respect of Sri Guru Ram Dass Jee International Airport, Amritsar for the 1st Control Period (01.04.2019 to 31.03.2024).
2. AAI has prepared the proposal for the Second Control Period (FY 01.04.2024 to 31.03.2029) along with the True-up for the 1st Control Period (01.04.2019 to 31.03.2024) as per AERA methodology. The proposal has been prepared with the actual data for the period 01.04.2019 to 31.03.2023 and projected data for the period 01.04.2023 to 31.03.2029 considering the following:
 - Traffic Data
 - CHQ & RHQ Allocations
 - Employee Ratio
 - Quarter Ratio
 - Regulatory Asset Base
 - Depreciation
 - Fair Rate of Return (FRoR)
 - Operating Cost
 - Non-Aeronautical Revenue
 - Taxation
 - Actual Revenue
 - Aggregate Revenue Required (ARR)
 - Proposed Tariff.
3. Based on the above, shortfall has been worked out for 1st Control Period (01.04.2019 to 31.03.2024).
4. Total Present Value of Projected Revenue at proposed rates is Rs. 831.69 Crores. It is requested to approve the Proposal.

*Received
10/7/24
Secy. AAI*

Table 1: Total Present Value of projected revenue at proposed rates as follows:

Particulars	Amount (in Crores)
Present Value of Target Revenue as on 01.04.2024 (including PV of Shortfall of 1st CP)	831.69
Total PV of projected Revenue at Proposed Rates as on 01.04.2024	831.69
Short fall carry forward for the next Control Period.	0.00

The detailed submissions along with workings are enclosed for your consideration and approval.


L. Kuppulingam
Executive Director-JVC & Tariff Cell

Enclosed: *As above*



Multi Year Tariff Proposal (MYTP) submission to Airport Economic Regulatory Authority of India (AERA) for Determination of Tariff for Airport Services in respect of Sri Guru Ram Dass Jee International Airport, Amritsar for the 2nd Control Period (01.04.2024 to 31.03.2029) along with True up of 1st Control Period (01.04.2019 to 31.03.2024).

1. Background and Introduction to Sri Guru Ram Dass Jee International Airport, Amritsar

1.1. Background of Airport Authority of India

1.1.1. Airports Authority of India (AAI) was constituted under the Airports Authority of India Act 1994 ("AAI Act") and came into being on 1st April 1995 by merging erstwhile National Airports Authority and International Airports Authority of India, with a view to accelerate the integrated development, expansion and modernization of the air traffic services, passenger terminals, operational areas, and cargo facilities at the airports in the country. The merger brought into existence a single organization entrusted with the responsibility of creating,

upgrading, maintaining, and managing civil aviation infrastructure, both on the ground and air space in the country.

1.2. Overview and History of Sri Guru Ram Dass Jee International Airport

Sri Guru Ram Das Ji International Airport (IATA: ATQ, ICAO: VIAR) is an international airport serving Amritsar, Punjab, India. It is located at Raja Sansi, 11 km (7 mi) north-west from the city centre. It is named after Guru Ram Das, the fourth Sikh Guru and the founder of Amritsar. The airport is the largest and the busiest airport of Punjab. It is a hub of cargo movements, domestically and internationally. The airport is ranked the 6th best regional airport in India and Central Asia in 2019 and 2020 by Skytrax. The airport is awarded as the best airport in Asia-Pacific in 2020 (2 to 5 million passengers per annum) by Airports Council International.

History of Airport: In 1930, the airport was established during the British era, and was used for VVIP movements. After independence, it got connected with Delhi and Srinagar. The first international flight to Kabul was launched in 1960. In January 1982, Air India started a flight from Bombay to Birmingham that stopped in Delhi, Amritsar and Moscow. The service aboard Boeing 707s linked the large North Indian population in the West Midlands to its homeland. The airline terminated it in October 1984 amid the Punjab insurgency.

In May 2005, Air India commenced service to Toronto via Birmingham using Boeing 777s. The stopover changed to London's Heathrow Airport three years later. In October 2010, the carrier replaced the route with a direct flight from its Delhi hub to Toronto. British Midland International (BMI) launched a flight to London-Heathrow via Almaty in October 2011. The company flew the route with an Airbus A330. The link ceased in October 2012 as a consequence of the merger between BMI and British Airways. In February 2018, Air India resumed nonstop service to Birmingham on Boeing 787s.

1.2.1. AERA had issued Tariff order dated 24th December 2020 vide order No.56/2020-21 for the 1st Control Period (01.04.2019 to 31.03.2024).

2. Methodology for Tariff Determination

2.1. Methodology / Approach to preparation of MYTP Submission

- 2.1.1. The Authority, vide Order No. 13/ 2010-11 dated 12.01.2011 (referred to as "Airport Order" hereinafter) and Direction No. 5/2010-11 dated 28.02.2011 (referred to as "Airport Guidelines" hereinafter), has issued guidelines to determine tariffs at major airports based on Single Till mechanism. Subsequently, the Authority has amended guidelines vide Order no. 14/2016-17 dated 12.01.2017 to determine future tariffs using Hybrid Till.
- 2.1.2. The tariff determination process consists of true-up of 1st Control Period and determination of building blocks for 2nd Control Period. The Authority proposes to undertake true-up of 1st Control Period and the determination of building blocks for 2nd Control Period under Hybrid Till.
- 2.1.3. The Aggregate Revenue Requirement (ARR) under regulatory framework of Authority is calculated as under

$$ARR = \sum_{t=1}^5 ARR_t$$

$$ARR_t = (FRoR \times RAB_t) + D_t + O_t + T_t - \alpha \times NAR_t$$

Where,

t is the Tariff Year in the Control Period;

ARR_t is the Aggregate Revenue Requirement for the year t;

FRoR is the fair rate of return for the Control Period;

RAB_t is the Aeronautical Regulatory Asset Base for the year t;

D_t is the Depreciation corresponding to the Aeronautical RAB for year t;

O_t is the Aeronautical Operation and Maintenance Expenditure for year t, which include all expenditures incurred by the Airport Operator(s) towards aeronautical activities including expenditure incurred on statutory operating costs and other mandatory operating costs;

T_t is the Tax for the year t, which includes payments by Airport Operator in respect of corporate tax on income from assets/ amenities/ facilities/ services taken into consideration for determination of ARR for year t;

α is 30% cross subsidy factor for revenue from services other than aeronautical services under Hybrid Till for 2nd Control Period. α was 100% cross subsidy factor under Single Till during First Control Period.

NAR_t is the revenue from services other than aeronautical services (Non-Aeronautical Revenues or NAR) for year t.

- 2.1.4. Based on ARR, Yield per passenger is calculated as formula given below:

$$Yield\ per\ passenger(Y) = \frac{\sum_{t=1}^5 PV(ARR_t)}{\sum_{t=1}^5 (VE_t)}$$

Where,

Present Value (PV) of ARR_t for a tariff year t is calculated at the beginning of the Control Period and the discounting rate for calculating PV is equal to the Fair Rate of Return determined by the Authority.

VE_t is the Traffic Volume in a tariff year t as estimated by the Authority.

ARR_t is the Aggregate Revenue Requirement for tariff year t .

3. True Up for First Control Period (FCP) – Decision of AERA

3.1.1. As per the Chapter 17 of AERA's decision, it is mentioned that the True-up of 1st Control period will be settled at the time of Tariff determination of 2nd control period.

4. True Up of First Control Period (FCP)

4.1. Overview

4.1.1. The Airports Authority of India has tried up 1st Control Period (2019-20 to 2023-24) with respect to Amritsar Airport.

4.2. Traffic

4.2.1. As per Decision No. 4.9 (page 24) of Order No. 56/2020-21, the Authority had decided: **Decision No. 4.9.1** "The Authority decides to consider the ATM and passenger traffic as per Table 11".

Decision No. 4.9.2 The Authority decides that subject to the terms and conditions of the privatization of Amritsar Airport, it will consider to 'true-up' the traffic volume (ATM and Passengers) on the basis of actual traffic in 1st Control Period while determining tariffs for the 1st Control Period.

Table 1: Traffic allowed as per Table No-11 (p24) for First Control Period Order No. 56/2020-21

Table 11: Revised Traffic forecast as considered by the Authority

Year	Passenger Traffic			ATM		
	Domestic	International	Combined	Domestic	International	Combined:
Growth rates						
2019-20	-5.04%	2.60%	-2.62%	-0.72%	-13.53%	-4.60%
2020-21	-38.96%	-63.38%	-47.10%	-32.74%	-54.33%	-38.67%
2021-22	20.00%	70.00%	31.54%	18.00%	65.00%	27.62%
2022-23	36.67%	60.78%	43.86%	26.11%	32.92%	27.91%
2023-24	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Traffic in numbers						
2019-20	1,638,372	819,243	2,457,615	12,389	4,692	17,081
2020-21	1,000,000	300,000	1,300,000	8,333	2,143	10,476
2021-22	1,200,000	510,000	1,710,000	9,833	3,536	13,369
2022-23*	1,640,000	820,000	2,460,000	12,400	4,700	17,100
2023-24	1,968,000	984,000	2,952,000	14,880	5,640	20,520

* The traffic figures have been rounded up to the nearest hundreds.

Table 2: Actual Traffic

YEAR	Passenger Traffic (In Nos.)				ATM Traffic (In Nos.)			
	DOM	INTL	Combined	Combined % Increase	DOM	INTL	Combined	Combined % Increase
2019-20	1638372	819243	2457615	-2.6%	12389	4692	17081	-4.6%
2020-21	661330	193022	854352	-65.2%	6399	1617	8016	-53.1%
2021-22	1040883	341121	1382004	61.8%	10781	2722	13503	68.5%
2022-23	1761384	755134	2516518	82.1%	14936	4585	19521	44.6%
2023-24	2043205	875955	2919160	16.0%	16728	5273	22001	12.7%
TOTAL								

Table 3: Variance between actual and AERA approved traffic is tabulated below:

YEAR	Passenger Traffic (In Nos.)			ATM Traffic (In Nos.)		
	DOM	INTL	Combined	DOM	INTL	Combined
2019-20	0	0	0	0	0	0
2020-21	-3,38,670	-1,06,978	-4,45,648	-1,934	-526	-2,460
2021-22	-1,59,117	-1,68,879	-3,27,996	948	-814	134
2022-23	1,21,384	-64,866	56,518	2,536	-115	2,421
2023-24	75,205	-1,08,045	-32,840	1,848	-367	1,481

4.2.1.1. Significant reason for increase/ decreases in Traffic are as follows

4.2.1.1.1. Fall in ATM and Passenger for FY 2019-20 and FY 2020-21 was due to Pandemic Covid-19.

4.2.1.1.2. Actual Pax Domestic Traffic in F.Y. 2022-23 and 2023-24 is higher as compared to AERA projections. In case of International Traffic for the F.Y. 2022-23 and 2023-24 traffic is less than AERA Projections. But, if compared with the Total Pax traffic for 2022-23 and 2023-24 actual traffic is higher as compared to approved traffic.

4.2.1.1.3. Actual ATM Domestic Traffic in F.Y. 2022-23 and 2023-24 is higher as compared to AERA projections. In case of International ATM Traffic for the F.Y. 2022-23 and 2023-24 is near about AERA Projections. But, if compared with the Total Pax traffic for 2022-23 and 2023-24 actual traffic is higher as compared to approved traffic.

5. Allocation of Assets between Aeronautical and Non-Aeronautical

5.1 For the allocation of assets, expenditure between aeronautical and non-aeronautical services, Airports Authority of India had divided assets into aeronautical, non-aeronautical and common components. Common components have further been segregated into aeronautical and non-aeronautical assets by applying one of the following three ratios:

5.2 **Terminal Area Ratio-** Ratio of Aeronautical area to Non-Aeronautical area (For terminal related assets).

Table 4: Terminal Building Ratio as approved by AERA for 1st Control period as per para No. 5.7.5, the Authority decides to revise the allocation ratio as shown in table below: -

Table:4 Revised Allocation Ratios considered by the Authority for FCP (Table 22/page 34 of Order No. 56/2020-21)

Particulars	Ratio (FY 2017-18)
Terminal Area Ratio	10%
Employee Ratio	5:107
Quarter Ratio	2:52

Table 5: True Up of Terminal Building Ratio for 1st Control Period

Particulars	Location	2019-20	2020-21	2021-22	2022-23	2023-24
Space Rented	T. Building (Sq.m.)	1769.28	1765.40	1299.21	912.57	1747.75
Space Rented to Airlines#	T. Building (Sq.m.)	717.46	655.81	682.42	698.95	706.34
Total Space allotment		2486.74	2421.21	1981.63	1611.52	2454.09
Total Area of Terminal Building i/c canopy	T. Building (Sq.m.)	44504	44504	44504	44504	44504
Non-Aero %	T. Building	3.98%	3.97%	2.92%	2.05%	3.93%
Aero %	T. Building	96.02%	96.03%	97.08%	97.95%	96.07%
Average Non-Aero Area for True-up	T. Building	3.23% (2019-20 to 2022-23) Actual				

- i) Actual Space allotted to agencies.
- ii) Fall in Terminal Building Non-Aeronautical Ratio is due to decrease in the Space rented during 2020-21 to 2022-23 due to Pandemic Covid-19. Also there is an additional increase of 4329 Sqm in Terminal Building Area due to Construction of Canopy in 2019-20.
- iii) # in the recent Tariff Orders of Patna and Bhubaneswar airports issued by AERA, it is observed that the income from Space Rented to Airlines has been considered as Aeronautical Income by AERA. But on the other hand, Space allotted to Airlines has not been considered as aero space. Now, in Amritsar MYTP the income received from airlines is treated as aero income on the same lines as decided by AERA in the matter of Patna and Bhubaneswar airports tariff determination. Also, the Space allotted to Airlines has been considered as space for aeronautical activities. Hence, Terminal Building Ratio has been changed.

5.2.2 Residential Quarters Ratio- Ratio of staff providing ANS service staying in Residential Building to staff providing aeronautical service staying in residential building.

Table 6: True Up of Quarters Ratio for 1st Control Period

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Total No. of Quarters	91	91	94	88	82
No. of Quarters - ANS	38	38	39	43	43
No. of Quarters - Non-Aero	0	0	0	1	1
No. of Quarters- Airport	53	53	55	44	38
ANS Usage Ratio	41.76%	41.76%	41.49%	48.86%	52.44%
Non-Aero Usage Ratio	0.00%	0.00%	0.00%	1.14%	1.22%
Airport Usage Ratio	58.24%	58.24%	58.51%	50.00%	46.34%

5.2.3 Employee Ratio- Employee Ratios have been prepared on the basis of actual employees providing services to ANS, Airport and Non-Aero Segments. The Ratios are as under:-

Table 7: True Up of Employee Ratio for 1st Control Period

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Total Airport Strength	112	102	94	102	87
Total ANS Strength	70	66	67	73	74
Non Aero Emp. (Land plus Commercial)	5	6	5	5	5
Common Emp.-(Finance & HR)	20	27	23	22	21
Total	207	201	189	202	187
Common Employee's apportionment					
Total Airport Strength	12.34	16.9	14.17	13.25	12.18
Total ANS Strength	7	9	8	8	8
Non Aero Emp. (Land + Commercial)	0.66	1.10	0.83	0.75	0.82
Total	20	27	23	22	21
Head Count after apportionment of Common Employees					
Total Airport Strength	124.34	118.90	108.17	115.25	99.18
Total ANS Strength	77	75	75	81	82
Non Aero Strength	5.66	7.10	5.83	5.75	5.82
Total	207	201	189	202	187
Employee Ratio (ANS:AERO:NON-AERO)					
ANS	33.82	32.84	35.45	36.14	39.57
Aero	64.01	64.43	62.17	61.63	58.02
Non-Aero	2.17	2.74	2.38	2.23	2.41
Employee Ratio (AERO: NON-AERO)					
Aero	96.72	95.93	96.31	96.51	96.02
Non-Aero	3.28	4.07	3.69	3.49	3.98
Employee Ratio (AERO: ANS)					
Aero	6.67	7.04	5.63	5.19	5.13
ANS	93.33	92.96	94.37	94.81	94.87

6. Capital Expenditure for the 1st Control Period

6.1 AERA had approved the Initial Regulatory Asset Base (Opening RAB) for the 1st Control Period for Amritsar Airport as Rs. 127.97 crores in accordance with Table 27/page 40 of Order No. 56/2020-21.

6.2 The Capital Expenditure for the 1st Control Period as approved by AERA as shown in table below:

Table 8: Approved Capital expenditure by Authority as per Table No.39/Page 59 of Order No. 56/2020-21 is as follows:

Asset category	FY eliding March 31, 2020	FY ending March 31, 2021	FY ending March 31, 2022	FY ending March 31, 2023	FY ending March 31, 2024	Total
Runways, Aprons and Taxiways	0.00	47.55	0.00	91.90	0.00	139.45
Road, Bridges & Culverts	0.53	1.44	0.00	0.00	0.00	1.96
Building- Terminal	18.50	0.00	7.20	0.00	0.00	25.70
Other Building - Unclassified	0.47	0.00	0.00	0.00	0.00	0.47
Plant, Machinery	2.34	5.44	12.45	0.00	0.00	20.22
Tools & Equipment	1.46	0.31	20.50	0.00	0.00	22.27
Office Furniture	0.25	0.15	0.10	0.15	0.25	0.90
Vehicles	0.63	0.15	0.00	0.40	0.10	1.28
Electrical Installations	7.41	8.81	34.13	0.00	0.00	50.35
Furniture & Fixtures-Other than Trolley	1.62	0.15	0.35	0.20	0.20	2.52
Furniture & Fixtures- Trolley	0.30	0.00	0.15	0.00	0.30	0.75
X Ray Baggage System	0.00	2.55	11.39	0.00	0.00	13.94
CFT/Fire Fighting Equipment	0.00	0.00	5.00	0.00	0.00	5.00
Total	33.51	66.54	91.27	92.65	0.85	284.82

The Actual Capital Expenditure incurred during the 1st control period is shown in the table below.

Table 9: Actual Capital Expenditure for the 1st Control Period is as follows:

S.N.	Particulars (In Crores)	2019-20	2020-21	2021-22	2022-23	2023-24	Total
1	Apron*	0.00	0.00	0.00	53.84	0.00	53.84
2	Road, Bridges & Culverts	0.81	0.04	2.03	0.12	0.00	3.00
3	Building- Terminal	22.32	0.00	1.97	0.00	0.63	24.92
4	Building – Temporary	0.08	0.00	0.13	0.00	0.00	0.21
5	Boundary Wall - Operational	0.00	0.00	0.40	0.00	0.00	0.40
6	Other Buildings- Unclassified	0.03	1.75	0.27	0.00	0.00	2.05
7	Computer & Peripherals: End User	0.02	0.02	0.17	0.18	0.03	0.42
8	Intangible Assets- Software	0.07	0.00	0.08	0.00	0.00	0.15
9	Plant &	9.65	0.01	0.01	0.00	1.54	11.20

Machinery							
10	Tools & Equipments	2.51	7.98	0.25	0.20	4.17	15.11
11	Office Furniture	0.13	0.00	0.00	0.00	0.08	0.21
12	Furniture & Fix.: Other than Trolley	1.50	0.00	0.01	0.00	0.00	1.52
13	Other Vehicles	0.40	0.00	0.25	0.27	0.14	1.06
14	Vehicle- Car & Jeeps	0.00	0.00	0.00	0.00	0.08	0.08
15	Electrical Installation	5.17	2.98	1.18	2.98	8.43	20.74
16	Other Office Equipment	0.05	0.00	0.02	0.06	0.10	0.23
17	Furniture & Fixtures: Trolleys	0.00	0.00	0.00	0.00	0.00	0.00
18	X Ray Baggage System	0.00	0.54	3.23	0.00	8.58	12.35
19	CFT/Fire Fighting Equipment's	0.02	0.00	0.00	0.00	0.00	0.02
	Total	42.76	13.33	9.99	57.65	23.78	147.51

- As Amritsar Airport is considered for leasing-out from the existing status, a lesser amount of CAPEX has been incurred from 01.04.2019 to 31.03.2024.

- IDC allowance of Rs.0.79 Cr. have been considered during true up of 1st Control Period.

- **Detail of Planned and Unplanned Capital Expenditure During 1st CP is as Under:**

S.N	Project Name	Project Type	As per AERA Order (Projections)		Actual Expenditure		Status	Remarks
1	Parallel taxi track from 'E' Taxi to Runway-16 end.	R/W,T/W & Aprons	7,850.00	31.12.2022			Planned	A/A & E/S Stage
2	Parallel Taxi Track (PTT) from Runway -16 beginning upto Taxiway-E (including Rehabilitation of IAF Structure-Airmen Billets) at SGRDII Airport Amritsar	R/W,T/W & Aprons	1,340.00	31.12.2022			Planned	A/A & E/S Stage
3	LAYING PAVEN BLOCK AROUND NEW APRON-TARUN BANSAL	R/W,T/W & Aprons			60.14	25.10.2022	unplanned	work completed
4	EXPEN.OF APRON 10NOS CODE 4C TYPE A/CRAFT-PD AGGL	R/W,T/W & Aprons	4,754.53	31.03.2021	5,323.36	23.02.2023	Planned	work completed
5	REMOVAL SLUDGE FRM UNGRND RCC TRENCH-NR CONSULTANT	Rd.Bridges & Culverts			3.93	15.02.2021	unplanned	work completed
7	PROV.OF ROAD FROM CARGO APRON TO FIRE STN-KOHINOOR	Rd.Bridges & Culverts	143.55	30.09.2020	198.89	03-04-2021	Planned	work completed
8	C/O APPROACH RD FRM RVR TO FRNT FIRE STN-RK KAKKAR	Rd.Bridges & Culverts			3.97	11-06-2021	unplanned	work completed

9	S/E GANTRY BOARD AT NEW APPROACH ROAD-DEV CHHAYA	Rd.Bridges & Culverts			11.92	15.03.2023	unplanned	work completed
10	Modification of drainage system in city side area	Rd.Bridges & Culverts	52.78	31.08.2019	80.82	21.10.2019	Planned	work completed
11	Renovation of Toilet Block	Terminal Building	5.94	30.08.2019			Planned	Not Executed
12	Replacement of Damaged RIGIDAL almunium standing - skylight with profile sheet on roof of TB	Terminal Building	116.50	31.03.2020			Planned	Not Executed
13	TENSILE FABRIC CANOPY- TERMINAL-BDG.WESTERN OUTDOOR	Terminal Building	207.74	30.09.2019	333.68	14.10.2019	Planned	work completed
14	FALL PROTECTION&WALKWAY SYS-TERML.BDG-ROOF&CEILING	Terminal Building	135.03	31.08.2019	193.98	26.10.2019	Planned	work completed
15	INTERIOR WORKS ON FF TBDG CIVIL WORK-SRISHTI ENTER	Terminal Building	1,112.40	31.08.2019	1,118.62	15.06.2019	Planned	work completed
16	MODIFN.TO RAILING AT CENTRAL CUTOOUT-CIVIL-CREATORS	Terminal Building	135.01	31.08.2019	153.20	23.09.2019	Planned	work completed
17	Renovation of TB , Provision of additional boarding gate in international SHA at GF and Bus lane	Terminal Building	16.79	31.01.2020			Planned	Work Foreclosed
18	Replacement of Flooring in TB	Terminal Building	720.00	31.03.2022			Planned	Dropped
19	TENSILE FABRIC CANOPY- TERMINAL-BDG.JATINDER CONST.	Terminal Building			7.93	10-10-2019	unplanned	work completed
20	2NO DYNAMIC SIGNAGE FOR IMMIGRATION COUNTER-IDDS	Terminal Building	36.07	31.03.2020	30.00	03.01.2020	Planned	work completed
21	INTERIOR WORKS ON FF TBDG ELECT WORK-SRISHTI ENTER	Terminal Building			209.36	15-06-2019	unplanned	work completed
22	INTERIOR WORK 1ST FLR TBDG SIGNAGE WORK-POSH DECOR	Terminal Building			20.36	07-06-2019	unplanned	work completed
23	INTERIOR WORK FF TBDG INTERNAL ELECT.WORKS-JCCP	Terminal Building			164.57	15-06-2019	unplanned	work completed
24	Expansion of Terminal Build(Area-16000 sqm)Cvil-65%(TB-5.43%)	Terminal Building	-	31.12.2022	-		Planned	Dropped
25	REPL.OF EXISTING FALSE CEILING IN TB-CREATOR ENGG.	Terminal Building			96.98	02.11.2021	unplanned	work completed
26	IMPROV/RENOV.OF TOILET BLOCKS PH-II IN TB-BJ,JCC	Terminal Building	84.38	31.03.2020	100.14	03.02.2022	Planned	work completed
27	REPLACEMENT OF EXISTING TILE FLOORING IN TB-SARPAL C	Terminal Building			62.37	31.07.2023	unplanned	work completed
28	IDC on DEBT : REPLACEMENT OF EXISTING TILE FLOORING IN TB-SARPAL C	Terminal Building			0.41	31.07.2023	unplanned	work completed
29	CHAIN LINK FENCING AT APPROACH ROAD-RANDHAWA BLDR	Boundary wall - operational			39.78	08.10.2021	unplanned	work completed
30	Replacement of retro - refractive signage for fire station, cargo complex and other signage for operational Area	Other Build.	8.85	30.04.2019	2.79	31.05.2019	Planned	work completed

31	IMPROVMENT/RENOVATION CWC BDG GROUND FLR-RD CONST	Other Buil.	38.60	31.03.2020	53.28	28.09.2020	Planned	work completed
32	HARD STANDING BETWEEN OPN BOUNDRY WALL&PERIPHRL RD	Other Buil.			101.37	11-02-2021	unplanned	work completed
33	IMPROVMENT/RENOVATION CWC BDG.GROUND FLR-PERFECT E	Other Buil.			20.11	02.11.2020	unplanned	work completed
34	SPECIAL REPAIR WORK IN CISF BARRACK-RK KAKKAR	Other Buil.			27.45	07.06.2021	unplanned	work completed
35	02NOS. PORTABLE SHELTER AT AMTRITSAR AIRPORT	Building Temporary			8.48	18.12.2019	unplanned	work completed
36	CHAIN LINK FENCING AT APPROACH ROAD-RANDHAWA BLDR	Building Temporary			12.53	16.09.2021	unplanned	work completed
37	PROCUREMENT OF SCANNER 13NOS-BE OFFICE AUTOMATION (11 for Airport & 2 for ANS)	Comp.end user			2.17	12-12-2019	unplanned	work completed
38	HP LASERJET PRINTERS PRO M202DW-30 NOS.-SM ENTERP.	Comp.end user			2.06	08-10-2020	unplanned	work completed
39	P/O 35NO.DELL LAPTOP (LATITUDE-3510 COREI7)INTECH	Comp.end user			16.74	24-05-2021	unplanned	work completed
40	PURCHASE 2 NOS. BPE 3KVA ONLINE UPS-LIFE SECURITY	Comp.end user			0.00	02-02-2023	unplanned	work completed
41	30NOS.HIGH SPEED SCANNER CANON DRC230-PARAMOUNT IT	Comp.end user			2.22	18-11-2022	unplanned	work completed
42	10NOS DESKTOP COMPUTERS WITH UPS-PIXARNEXT,USHA	Comp.end user			7.77	16-01-2023	unplanned	work completed
43	2 NOS. ACCER LAPTOP (TMP214-53 17)SIMANDHAR COMP	Comp.end user			0.0	25-01-2023	unplanned	work completed
44	3NOS.TRASCEND 2TB EXT.HARD DISK 25M3G-GLOBAL SOUR	Comp.end user			0.13	22-03-2023	unplanned	work completed
45	PRO 2NOS SMART CART PRINTER HID HDP 5000-LIPI DA	Comp.end user			7.42	20-03-2023	unplanned	work completed
46	3NOS.RMM COMPUTER HPi7,PRINTER & MS OFFICE-GEMORIA				3.44	24.08.2023	unplanned	work completed
47	IDC-DEBT: 3NOS.RMM COMPUTER HPi7,PRINTER & MS OFFICE-GEMORIA				0.02	24.08.2023	unplanned	work completed
48	S/O 70 NOS MS OFFICE 2019 - INNOVATIVE SECURE TECHY	Comp. soft.			6.77	12-12-2019	unplanned	work completed
49	PROVISION OF INTEGRATED BEMS WORK-SIEMENS LTD.	Comp. soft.			3.84	23-12-2021	unplanned	work completed
50	PROCUREMENT OF MS OFFICE-DEV INFORMATION TECH.	Comp. soft.			4.44	24-05-2021	unplanned	work completed

51	SITC OF SCCTV with three year amc (CAMC COST EXCLUDED)	Plant & Machinery	165.86	31.07.2020			Planned	Not Executed
52	SITC OF SCCTV with for 1st and Mezzanine floor with three year CAMC (CAMC COST EXCLUDED)	Plant & Machinery	125.73	31.12.2019			Planned	Not Executed
53	SSTV	Plant & Machinery			150.00	2023-24	unplanned	
54	Interior work of First floor TB: Airport System	Plant & Machinery	88.20	15.06.2019			Planned	Not Executed
55	FIDS	Plant & Machinery	200.00	31.03.2022			Planned	Not Executed
56	Body Scanner	Plant & Machinery	1,045.00	31.05.2021			Planned	Not Executed
57	Replcement of Digital based PA system	Plant & Machinery	50.00	31.03.2021			Planned	Not Executed
58	SITC of E-Gate for immigration counter	Plant & Machinery	19.60	31.03.2020			Planned	Not Executed
59	S/O 1NO. MECHANIZED GRASS CUTTING MACHINE- CNH INDUS	Plant & Machinery	85.00	31.03.2020	77.07	19.06.2019	Planned	work completed
60	S/O 03 NOS. BUSH CUTTER MACHINES-SHREE KHODYAR GAR	Plant & Machinery			0.19	27-06-2019	unplanned	work completed
61	6NOS SANITARY NAPKIN INCINERATOR-ORANGE TECHNOCARE	Plant & Machinery			0.33	11-11-2019	unplanned	work completed
62	PROCUREMENT OF EPABX- Coral Telecom Limited	Plant & Machinery			0.00	29-01-2020	unplanned	work completed
63	SUPPLY OF 1NO. RUBBER REMOVAL MACHINE-RJ14 EA-5102	Plant & Machinery			577.72	10-05-2019	unplanned	work completed
64	SITC SCCTV SYS TRML.BDG(88NO CAMERA)PH-I-CORPORATE	Plant & Machinery			105.09	20-12-2019	unplanned	work completed
65	RB_NUCTECH	Plant & Machinery			31.42	01-04-2019	unplanned	work completed
66	RB_NUCTECH	Plant & Machinery			31.42	01-04-2019	unplanned	work completed
67	RB_NUCTECH	Plant & Machinery			31.43	01-04-2019	unplanned	work completed
68	RB_NUCTECH	Plant & Machinery			31.44	01-04-2019	unplanned	work completed
69	HB_NUCTECH	Plant & Machinery			20.26	01-04-2019	unplanned	work completed
70	HB_NUCTECH	Plant & Machinery			20.25	01-04-2019	unplanned	work completed
71	HB_NUCTECH	Plant & Machinery			20.25	01-04-2019	unplanned	work completed
72	HB_NUCTECH	Plant & Machinery			20.26	01-04-2019	unplanned	work completed
73	CCTV CAMERA T-BDG.FOR CREDENTIAL VERIFICATION	Plant & Machinery			0.66	27-05-2020	unplanned	work completed
74	HANDHELD TICKET VENDING MACHINES(6NOS)- SOFTLAND IN	Plant & Machinery			0.77	06.07.2021	unplanned	work completed
75	SANITARY NAPKIN MACHINE (6NOS)- NAKSHTRA TECHNOLOGY	Plant & Machinery			0.28	23-05-2022	unplanned	work completed
76	10NOS.HAND HELD BRUSH CUTTER MDL-545FR -NV TRADING	Plant & Machinery			4.80	10.07.2023	unplanned	work completed
77	IDC DEBT: 10NOS.HAND HELD BRUSH CUTTER MDL- 545FR -NV TRADING	Plant & Machinery			0.02	10.07.2023	unplanned	work completed
78	SITC of ETD	Tools and equipment			75.00	2023-24	unplanned	work completed
79	SITC of ETD	Tools and equipment	30.60	31.03.2021			Planned	Not Executed
80	DFMD	Tools and equipment	7.00	31.02.2020			Planned	Not Executed
81	DFMD	Tools and equipment			30.00	2023-24	unplanned	work completed

82	ATRS	Tools and equipment	400.00	31.03.2022			Planned	Not Executed
83	Replacement of RTVS	Tools and equipment	19.00	31.01.2020			Planned	Not Executed
84	SITC of Digital signage	Tools and equipment	35.40	31.01.2020			Planned	Not Executed
85	Runway mechanical sweeper	Tools and equipment	730.00	31.03.2022			Planned	Not Executed
86	TCV	Tools and equipment	920.00	30.06.2021			Planned	Not Executed
87	S/O, TESTING & TRG PHOTOMETRIC MEASURING SYS-VARDHMAN	Tools and equipment			172.61	07.10.2019	unplanned	work completed
88	02NOS ALCOHAL BREATH ANALYSER-MEDICAL SENSORS INDI	Tools and equipment			0.68	03.12.2019	unplanned	work completed
89	SITC OF ETD INO-NUCTECH COMPANY LIMITED	Tools and equipment			11.52	14.01.2020	unplanned	work completed
90	R/O WINDSOCK WITH ILLUMINATED WINDSOCK RWAY16-JCCP	Tools and equipment			5.41	06.03.2020	unplanned	work completed
91	S/O REAL TIME VIEWING SYS.(RTVS) ISET- RK & SONS	Tools and equipment			16.44	20.02.2020	unplanned	work completed
92	Qty. no. 01- Victim Location Camera for Amritsar	Tools and equipment			5.77	14.11.2019	unplanned	work completed
93	QTY.01-NOS. HUMAN LIFE DETECTORS AT AMRITSAR	Tools and equipment			35.51	14.11.2019	unplanned	work completed
94	GYM EQ-MULTI GYM 6STN WITH 4STACK WT INO-POWERHOUSE	Tools and equipment			1.10	13.12.2019	unplanned	work completed
95	GYM EQ-HEAVY DUTY COMML TREADMILL INO-POWERHOUSE	Tools and equipment			1.29	13.12.2019	unplanned	work completed
96	GYM EQ-MULTI BENCH WITH BAR HOLDER INO-POWER HOUSE	Tools and equipment			0.12	13.12.2019	unplanned	work completed
97	GYM EQ-SQUAT RACK INO-POWER HOUSE	Tools and equipment			0.40	13.12.2019	unplanned	work completed
98	GYM EQ-DUMBBELLS RACK INO-POWER HOUSE SPORT	Tools and equipment			0.15	13.12.2019	unplanned	work completed
99	GYM EQ-VERTICAL PLATE TREE INO-POWER HOUSE SPORT	Tools and equipment			0.12	13.12.2019	unplanned	work completed
100	GYM EQ-DOUBLE BAR PULL UPS INO-POWER HOUSE SPORTS	Tools and equipment			0.24	13.12.2019	unplanned	work completed
101	BOLLARD&OTHER ANCILARY WORKS IN FRONT TB-SAHIB&CO	Tools and equipment			96.28	13.03.2021	unplanned	work completed
102	S/O ALCOHAL BREATH ANALYSER 2NOS.-Mangal Security	Tools and equipment			0.46	17-11-2020	unplanned	work completed
103	S/O ALCOHAL BREATH ANALYSER 2NOS.-GANM INDIA IMPEX	Tools and equipment			0.46	18-11-2020	unplanned	work completed
104	MOTOROLA-XIRP6600i VHF HH WALKI-TALKIE 200NOS-EBIZ	Tools and equipment			27.90	30-09-2020	unplanned	work completed
105	MOTOROLA-XIRP8660i VHF HH WALKI-TALKIE 37NOS-EBIZ	Tools and equipment			9.92	30-09-2020	unplanned	work completed
106	MOTOROLA BASE STATION XIR-M3688 33NOS-EBIZ SOL	Tools and equipment			8.77	30-09-2020	unplanned	work completed
107	ACCES-MOTOROLA XIRP6600i, XIRP8660i WALKIE-TALKIE	Tools and equipment			9.64	30-09-2020	unplanned	work completed
108	MOTOROLA SLR-5300 VHF REPEATER 2NOS. WALKIE-TALKIE	Tools and equipment			4.15	30-09-2020	unplanned	work completed
109	PROV.ADV.VISUAL DOCKING GUIDANCE SYS 10NOS-RLG DOC	Tools and equipment			321.82	07-09-2020	unplanned	work completed

110	SITC SCCTV 1ST & MEZZANINE FLR-TBDG-CORPORATE INFOT	Tools and equipment		111.26	14-07-2020	unplanned	work completed
111	SITC 4NOS CAMERA AT ISOLATION BAY-CORPORATE INFOT	Tools and equipment		6.72	04-09-2020	unplanned	work completed
112	SUPPLY OF 50NOS BULLET RESISTANT HELMET FOR CISF	Tools and equipment		2.94	07-10-2020	unplanned	work completed
113	SITC OF SCCTV&ACCESS CTRL SYS-INFOFOT DIGITAL DES	Tools and equipment		6.00	01-10-2020	unplanned	work completed
114	RADIO COMMUNICATION TEST SET(RCTS) INO-FROM CRSD	Tools and equipment		0.60	02-09-2020	unplanned	work completed
115	SITC OF BIOMATERIC ACCESS CNTRL SYS-BROADCAST ENGG (15)	Tools and equipment		197.64	12-02-2021	unplanned	work completed
116	PROCUREMENT OF CONFERENCE CAM FOR CONFERENCE HALL	Tools and equipment		0.17	18-09-2020	unplanned	work completed
117	PROCUREMENT OF BIRD SCARE GUNS 6NOS-DUPHAR INDUSTR	Tools and equipment		1.09	29.06.2021	unplanned	work completed
118	P/OF HANDHELD BUSH CUTTERS 7NOS KRISHNA AGRICULTRL	Tools and equipment		0.74	08.04.2021	unplanned	work completed
119	2NOS.EXPLOSIVE TRACE DETECTOR (ETD)- MS Tech Ltd	Tools and equipment		22.06	20.02.2022	unplanned	work completed
120	S/O IP BASED VHF TRANSMITTERS-3D INTEGRATED SOLUTN	Tools and equipment		0.00	25.02.2022	unplanned	work completed
121	SUPPLY OF 1NOS DATIS SYSTEM - M/S ACAMS AS	Tools and equipment		0.00	28.03.2022	unplanned	work completed
122	PA SYS MICROPHONE AND ACCESSORY	Tools and equipment		0.66	28.01.2022	unplanned	work completed
123	10 W VHF TRANSCEIVER (DT & VM)	Tools and equipment		0.00	16.11.2021	unplanned	work completed
124	1NO.AUTOMATIC EXTERNAL DEFIBRILLATOR MACHINE-NISCO	Tools and equipment		0.70	25.07.2022	unplanned	work completed
125	S/O 3PTZ & 4 FIXED CAMERAS - CORPORATE INFOTECH	Tools and equipment		3.10	17.10.2022	unplanned	work completed
126	SITC OF IP BASED VCCS SYSTEM-SITTLRR GUPTA, SINGH	Tools and equipment		0.00	07.12.2022	unplanned	work completed
127	CANON EOS 1500D (1 NOS.) DIGITAL CAMERA-AEVITAS	Tools and equipment		0.40	06.01.2023	unplanned	work completed
128	S/O 1NO. DAY VISION BINOCULAR-SINCOS AUTOMATION	Tools and equipment		0.12	03.02.2023	unplanned	work completed
129	S/O 1NO. EXPRAY Explosive Detection-ELLEN SAFETY	Tools and equipment		0.80	03.02.2023	unplanned	work completed
130	S/O 1NO. Remote Wire Cutter-ELLEN SAFETY	Tools and equipment		0.50	21.03.2023	unplanned	work completed
131	S/O 1NO. Thermal Cutter-ELLEN SAFETY	Tools and equipment		0.47	21.03.2023	unplanned	work completed
132	PROCUREMENT OF 45NO.HHMD - Alfa eNetwork Pvt Ltd	Tools and equipment		13.57	15.03.2023	unplanned	work completed
133	PROCUREMENT OF 83 CCTV CAMERA AMRITSAR AIRPORT	Tools and equipment		269.76	2023-24	unplanned	work completed
134	IDC DEBT: PROCUREMENT OF 83 CCTV CAMERA AMRITSAR AIRPORT			1.77	2023-24	unplanned	work completed
135	PROCUREMENT OF 01 NOS. HYDRAULIC CUTTER & SPREADER WITH PUMP & ACCESSORIES	Tools and equipment		18.38	11.09.2023	unplanned	work completed
136	IDC DEBT: PROCUREMENT OF 01 NOS. HYDRAULIC	Tools and equipment		0.12	11.09.2023	unplanned	work completed

	CUTTER & SPREADER WITH PUMP & ACCESSORIES							
137	S/O INO. Hook and Line Set-Security Defence System	Tools and equipment			1.60	06.04.2023	unplanned	work completed
138	10 NOS ELECTRONIC WEIGHING SCALE 150KG-JINDAL INDU	Tools and equipment			0.80	09.08.2023	unplanned	work completed
139	NLJD-Non-linear Junction Detectors	Tools and equipment			5.00	2023-24	unplanned	work completed
140	BDOS - Bomb Detection and Disposal Squad Equipment	Tools and equipment			14.00	2023-24	unplanned	work completed
141	S/O INO. Render Safe Procedure Tool-ELLEN SAFETY	Tools and equipment			0.90	03.04.2023	unplanned	work completed
142	Office furniture	furniture Office	90.00	(2019-20 to 2023-24)	21.01	(2019-20 to 2023-24)	Planned	work completed
143	PROCUREMENT OF 6nos SINGLE BED W/o BOX-RAHUL IMPEX (2 fro ANS and 4 for Airport)	furniture Office				02-05-2019	unplanned	work completed
144	PROCUREMENT OF 6nos SINGLE BED W/o BOX-RAHUL IMPEX (2 fro ANS and 4 for Airport)	furniture Office				02-05-2019	unplanned	work completed
145	10 NOS GODREJ KAREENA CONFRENCE CHAIR-ASHOKA STEEL	furniture Office				13-06-2019	unplanned	work completed
146	10NOS GODREJ SENTET CONFERENCE TABLE-STAKSHI TRADER	furniture Office				20-05-2019	unplanned	work completed
147	55NO 4 SEATER SS BACKLESS BENCH-LANDMARK SIGNBOARD	furniture Office				25-09-2019	unplanned	work completed
148	GODREJ 4DOOR BOOKCASE 8NOS-ASHOKA STEEL ENTERPRISE	furniture Office				30-04-2019	unplanned	work completed
149	GODREJ MODULAR STORAGE UNIT 25NOS-ASHOKA STEEL ENT	furniture Office				04-05-2019	unplanned	work completed
152	P/O 3NOS.CENTRE TABLE-SMART TRNG.ROOM-RADHEY RADEY	furniture Office				24.05.2023	unplanned	work completed
153	P/O 2NOS.OFFICE TABLE-SMART TRNG.ROOM-RADHEY RADEY	furniture Office				24.05.2023	unplanned	work completed
154	2NOS.STEEL FIL.CABINT-SMART TRNG.ROOM-RADHEY RADEY	furniture Office				24.05.2023	unplanned	work completed
155	P/O 30NOS.DESK-SMART TRNG.ROOM-RADHEY RADHEY ENTP.	furniture Office				24.05.2023	unplanned	work completed
156	P/O 5NOS.SOFAS-SMART TRNG.ROOM-RADHEY RADHEY ENTP.	furniture Office				24.05.2023	unplanned	work completed
157	P/O 4NOS.BOOK CASE-SMART TRNG.ROOM-RADHEY RADEY	furniture Office				24.05.2023	unplanned	work completed
158	Interior work of First Floor ;: Fumiture work	furniture other than office	142.20	15.06.2019			Planned	Not Executed
159	14NOS.NEW IMMEGRATION COUNTERS AEACS-PRIME PROGRES	furniture other than office			42.17	16-04-2019	unplanned	work completed
160	PROCUREMENT OF 06NOS. MAGANIZE RACK-PEARL FURNITUR	furniture other than office			0.51	21-02-2020	unplanned	work completed
161	2SEATER SOFA LEATHERITE MAT.SIRENA-2 FF TB-GEEKAN	furniture other than office			0.60	23-01-2020	unplanned	work completed

162	3SEATER SOFA LEATHERITE MAT.SIRENA-3 FF TB- GEEKAN	furniture other than office			1.55	23-01-2020	unplanned	work completed
163	SIDE TABLE 2X2 14NOS FF TERML BDG-GEEKAN SEATING	furniture other than office			1.00	23-01-2020	unplanned	work completed
164	CENTER TABLE 4X2 11NOS. FF TERML BDG-GEEKAN SEATING	furniture other than office			1.02	23-01-2020	unplanned	work completed
165	2SEATER SOFA LEATHERITE REGAL-2 5NOS FF TB- GEEKAN	furniture other than office			1.42	23-01-2020	unplanned	work completed
166	3SEATER SOFA LEATHERITE REGAL-3 5NOS FF TB- GEEKAN	furniture other than office			1.81	23-01-2020	unplanned	work completed
167	CENTER TABLE 4X2 3NOS. FF TERML BDG-GEEKAN SEATING	furniture other than office			0.31	23-01-2020	unplanned	work completed
168	SIDE TABLE 2X2 9NOS MDL ORBIT FF TERML BDG- GEEKAN	furniture other than office			0.58	23-01-2020	unplanned	work completed
169	CENTER TABLE 4X2 ORBIT 2NOS FF TERML BDG - GEEKAN	furniture other than office			0.15	23-01-2020	unplanned	work completed
170	RECLINER MDL ROYAL RECLINER 2NOS FF T.BDG- GEEKAN	furniture other than office			0.28	23-01-2020	unplanned	work completed
171	CAFE TABLE MDL GC5091 20NOS FF T.BDG-GEEKAN	furniture other than office			1.63	23-01-2020	unplanned	work completed
172	2SEATER SOFA LEATHERITE ERGO-2 12NOS FF TB- GEEKAN	furniture other than office			2.25	23-01-2020	unplanned	work completed
173	3SEATER SOFA LEATHERITE ERGO-3 168NO FF TB- GEEKAN	furniture other than office			44.34	23-01-2020	unplanned	work completed
174	2SEATER SOFA LEATHERITE VEGAS-2 48NOS FF TB- GEEKAN	furniture other than office			6.61	23-01-2020	unplanned	work completed
175	3SEATER SOFA LEATHERITE VEGAS-3 48NOS FF TB- GEEKAN	furniture other than office			8.38	23-01-2020	unplanned	work completed
176	SIDE TABLE 2X2 MDL LIBRA 37NOS FF TERML BDG- GEEKAN	furniture other than office			2.40	23-01-2020	unplanned	work completed
177	CENTER TABLE 4X2 MDL LIBRA 34NOS FF T.BDG- GEEKAN	furniture other than office			2.56	23-01-2020	unplanned	work completed
178	AIRPORT RECLINER-1 CHAIR 17NOS FF T.BDG-GEEKAN	furniture other than office			2.22	23-01-2020	unplanned	work completed
179	3SEATER SOFA FABRIC MAT.PRIVY-1 22NOS FF TB- GEEKAN	furniture other than office			8.21	23-01-2020	unplanned	work completed
180	ARC D-TYPE 1+1 SOFA LEATHERITE 8NOS FF TB- GEEKAN	furniture other than office			1.78	23-01-2020	unplanned	work completed
181	CENTER TABLE 4X2 WOOD&T-GLASS 2NO FF T.BDG-GEEKAN	furniture other than office			0.51	23-01-2020	unplanned	work completed
182	SIDE TABLE 2X2 WOOD&T- GLASS 3NOS FF T.BDG- GEEKAN	furniture other than office			0.61	23-01-2020	unplanned	work completed

183	SIDE TABLE-NATURAL WOOD POLISH 62NOS FF TB-GEEKAN	furniture other than office			5.30	23-01-2020	unplanned	work completed
184	WALL ULMAGE POLISHED VENEER 8NOS.FF T.BDG-GEEKAN	furniture other than office			1.37	23-01-2020	unplanned	work completed
185	CARPET MDL WELKIN NZ WOOL BLUE 3NOS.FF TBDG-GEEKAN	furniture other than office			1.07	23-01-2020	unplanned	work completed
186	3SEATER SOFA LEATHERITE BLACK 5NOS FF TBDG-GEEKAN	furniture other than office			1.81	23-01-2020	unplanned	work completed
187	CARPET MDL WELKIN NZ WOOL RED 2NOS.FF TBDG-GEEKAN	furniture other than office			0.71	23-01-2020	unplanned	work completed
188	CARPET WELKIN MORN WOOL BLACK 3NOS.FF TBDG-GEEKAN	furniture other than office			0.51	23-01-2020	unplanned	work completed
189	3SEATER SOFA LEATHERITE OPULENT 3NO FF TBDG-GEEKAN	furniture other than office			0.74	23-01-2020	unplanned	work completed
190	3SEATER SOFA MODEL COCCON 20NOS FF TBDG-GEEKAN	furniture other than office			5.17	23-01-2020	unplanned	work completed
191	3SEATER SOFA FABRIC MAT.EDGE-3 5NOS FF TBDG-GEEKAN	furniture other than office			0.93	23-01-2020	unplanned	work completed
192	SITC OF 2NOS.HELP DESK COUNTERS-BBN ENERGY SYS	furniture other than office			1.49	30.03.2022	unplanned	work completed
193	SS Dustbin, Sanitary Vending Machine vertical garden PET Bottle Shredder, LED TVs	furniture other than office	110.00	(from 2019-20 to 2023-24)			Planned	Not Executed
194	Passenger Baggage Trolleys	Furnitures & Fixtures-Trolley	75.00				Planned	Not Executed
195	new hailand Tractor 9010	Vehicles	14.54	30.04.2019	13.81	22.08.2023	Planned	work completed
196	Mahindra and mahindra E Vertito Electric	Vehicles	11.17	31.08.2019	11.17	21.08.2019	Planned	work completed
197	Mahindra truck	Vehicles	9.49	20.06.2019	7.52	20-09-2019	Planned	work completed
198	TVM, MM Bolero, Swift Desire, Truck etc.	Vehicles	93.00		82.19	from 2019-20 to 2023-24	Planned	work completed
199	IMPROV/RENOVATION CWC BDG-ELECT.WORKS-JATINDER	Elect.install.	22.54	31.03.2020			Planned	Not Executed
200	Interior work of First floor TB: Electrical work	Elect.install.	332.10	31.08.2019			Planned	Not Executed
201	Modification to railing at central cut -out and towards air-corridor and mis work at ops and security reason- Elec work	Elect.install.	11.86	31.08.2019			Planned	Not Executed
203	Provision of Power supply cable & Signal Cable at Isolation bay.		33.42	31.07.2019			Planned	Not Executed
204	Improvement of Air conditioning system in TB	Elect.install.	165.02	31.10.2019			Planned	Not Executed
205	Provision of tensile fabric Canopy : Electrical work	Elect.install.	6.80	31.10.2019			Planned	Not Executed
206	Procurement of Electrical Testing equipment : SH Supply Teting And Training of Mobile Photometric Measuring System and other Special Equipments for maintenance of airfield Ground Lighting (AGL) system .	Elect.install.	160.00	31.10.2019			Planned	Not Executed

207	Improvement / Renovation of toilets (Phase-II) in Tb	Elect.install.	8.87	28.02.2020			Planned	Not Executed
208	Electrical work of Expansion of apron 9 (excluding GLF work)	Elect.install.	486.35	31.03.2021			Planned	Not Executed
209	Up-gradation of ALCMS & provision of ILCMS	Elect.install.	1,635.00	31.03.2022			Planned	Not Executed
210	GLF work (included in AA&ES of 96.15 cr. But part of ALCMS tender)	Elect.install.	1,778.00	31.03.2022			Planned	Not Executed
211	SITC OF LT PANEL FOR CCRS - MANISH ELECTRICAL	Elect.install.			11.00	24-04-2019	unplanned	work completed
212	IMPROV OF AC SYS IN TERMINAL-BDG-INGENIOUS INDUSTR	Elect.install.			228.08	27-05-2019	unplanned	work completed
213	REPL/PROV. OF NEW 2TON SPLIT AC 43NOS-ANOOP RFRGN	Elect.install.			21.39	04-07-2019	unplanned	work completed
214	REPL/PROV OF NEW 1.5TON SPLIT AC 12NOS-ANOOP RFRGN	Elect.install.			4.87	04-07-2019	unplanned	work completed
215	REPL/NEW PROV. CASSETTE TYPE AC 9NOS-ANOOP RFRGN	Elect.install.			5.98	04-07-2019	unplanned	work completed
216	REPL/NEW PROV WATER COOLER 150LTR 2NOS-ANOOP RFRGN	Elect.install.			0.80	04-07-2019	unplanned	work completed
217	PROV.POWER SUPPLY&SIGNAL CABLE-ISOLATION BAY-MANISH	Elect.install.			33.51	10-04-2019	unplanned	work completed
218	01NO.MULTI CABLE WINCH-M/S RESQ TECHNOLOGIES	Elect.install.			2.07	20-11-2019	unplanned	work completed
219	SITC ACOUSTIC ENCLOSURES 2NO.1010 KVADG SET-MANISH	Elect.install.			11.88	10.01.2020	unplanned	work completed
220	PROV.OF STANDBY POWER SUPPLY FOR NDB BDG-JATINDER	Elect.install.			21.63	17.02.2020	unplanned	work completed
221	SITC OF 2NOS. OF E-GATES-NEC Technologies	Elect.install.			16.82	23-04-2019	unplanned	work completed
222	MODIFN.TO RAILING AT CENTRAL CUTOUT-ELECT.WORK-JCC	Elect.install.			10.93	19-09-2019	unplanned	work completed
223	EXPN.APRON SH:APRON FLOOD LIGHTING&POWER SUPPLY-JCC	Elect.install.			147.94	30-01-2020	unplanned	work completed
224	REPLACEMENT OLD OUTLIVED DG SETS PH-1-MONA GENRATR	Elect.install.	119.97	30.07.2020	122.46	25.09.2020	Planned	work completed
225	PROV LED IN HIGH MAST TOWER-K. SHARMA ELECTRICALS	Elect.install.			45.35	24.10.2020	unplanned	work completed
226	EXPEN.OF APRON 10NOS SH:REROUTING OF CABLES-JCCPL	Elect.install.			130.48	28-02-2021	unplanned	work completed
227	REP.INSULN. IN CHILLED WATER PIPELINE 600TR-ARCTIC	Elect.install.			13.53	14.05.2021	unplanned	work completed
228	REPL.EXST.CONV.LIGHT WITH LED FITTING(266NO)LUCENT	Elect.install.			8.15	16.09.2021	unplanned	work completed

229	RE-ROUTING POWER CABLE MSSR/HIGH MAST TWR-JCC PL	Elect.install.			46.65	02.07.2021	unplanned	work completed
230	REPL.OF LT PANEL/FEEDER PILLAR IN OPN.-GLOBAL ELEC	Elect.install.			29.52	13.12.2021	unplanned	work completed
231	RETROFITTING C&S MAKE AIR CIRCUIT BREAKER-KAWAL EL	Elect.install.			20.57	23-03-2022	unplanned	work completed
232	CONSULTANCY SERV.INSTL/RETROFIT HEPA FILTER-A2S CO	Elect.install.			0.74	08-06-2022	unplanned	
233	IMPROV.AIRFIELD GROUND LIGHTING FITTING-JCC ENGG.	Elect.install.			71.15	07.03.2023	unplanned	work completed
234	REPL.PIPING SPRINKLER&HYDRANT SYS INSTLD TB-ADVENT	Elect.install.			66.07	17.11.2022	unplanned	work completed
235	3NOS.BPE-SKVA ONLINE UPS MDL:PB110SL16-Palmiro Tec	Elect.install.			1.21	14-03-2023	unplanned	work completed
236	EXP.APRON AMRITSAR SH:PRO. TAXIWAY EDGE LIGHTS-JCC	Elect.install.			158.57	23-02-2023	unplanned	work completed
237	Modification of Chilled water pipeline including replacement of Pump for 300 TR Chiller Plant	Elect.install.			41.82	2023-24	unplanned	work completed
238	IDC DEBT: Modification of Chilled water pipeline including replacement of Pump for 300 TR Chiller Plant				0.27	2023-24	unplanned	work completed
239	Replacement of Old Split Acs and provision of New Split Type Acs at SGRDJI Airport	Elect.install.			33.28	2023-24	unplanned	work completed
240	IDC DEBT: Replacement of Old Split Acs and provision of New Split Type Acs at SGRDJI Airport				0.22	2023-24	unplanned	work completed
241	Supply & Replacement of Cooling Tower for 300TR Chiller Chiller Plant at Amritsar Airport	Elect.install.			42.64	2023-24	unplanned	work completed
242	IDC FDEBT: Supply & Replacement of Cooling Tower for 300TR Chiller Chiller Plant at Amritsar Airport				0.28	2023-24	unplanned	work completed
244	SITC of SVDGS at Amritsar Airport	Elect.install.			24.00	2023-24	unplanned	
245	IDC DEBT: SITC of SVDGS at Amritsar Airport	Elect.install.			0.16	2023-24	unplanned	

246	Expansion of Apron 10 Nos. Code 4C Type Aircraft. Provision of Advance Visual Docking Guidance Systems (AVDGS) for 10 Nos. Parking Bays	Elect.install.	328.00	31.03.2021	369.24	2023-24	Planned	work completed
247	IDC DEBT: Expansion of Apron 10 Nos. Code 4C Type Aircraft. Provision of Advance Visual Docking Guidance Systems (AVDGS) for 10 Nos. Parking Bays	Elect.install.			2.42	2023-24	unplanned	work completed
248	Augmentation of Power Supply (HT Cable) work from PSPCL Sub-station to New Power House at SGRDJI Airport Amritsar	Elect.install.			74.56	2023-24	unplanned	work completed
249	IDC DEBT : Augmentation of Power Supply (HT Cable) work from PSPCL Sub-station to New Power House at SGRDJI Airport Amritsar	Elect.install.			0.49	2023-24	unplanned	work completed
250	REPLACEMENT OF ESSENTIAL PANEL SUB-STATION-JCC ENG	Elect.install.			91.03	21.04.2023	unplanned	work completed
251	IDC DEBT: REPLACEMENT OF ESSENTIAL PANEL SUB-STATION-JCC ENG				1.22	21.04.2023	unplanned	work completed
252	S/O INSTALL CABLE&FEEDER PANEL W-TOWER-RUHI ENTERP	Elect.install.			4.55	15.05.2023	unplanned	work completed
253	IDC DEBT: S/O INSTALL CABLE&FEEDER PANEL W-TOWER-RUHI ENTERP				0.03	15.05.2023	unplanned	work completed
254	AUGMENTATION OF POWER SUPPLY IN OPNL-Power & Instr	Elect.install.			154.60	31.05.2023	unplanned	work completed
255	IDC DEBT: AUGMENTATION OF POWER SUPPLY IN OPNL-Power & Instr				2.06	31.05.2023	unplanned	work completed
256	SUPPLY OF 10 NOS 43" LED TVS-ASHU ELECTRONICS	Other office appl.			3.61	18-07-2019	unplanned	work completed
257	SETUP BOX WITH SIGNAL CABLE FOR LED TV-BULLY EXCEL	Other office appl.			0.91	18-07-2019	unplanned	work completed
258	S/O 3NOS FLOR MOUNTED STAND LED TV-BULLY EXCELENCE	Other office appl.			0.45	18-07-2019	unplanned	work completed
259	SUPPLY OF 5NOS INFRARED THERMOMETER-BALAJI TRADER	Other office appl.			0.26		unplanned	work completed
260	1NO.UV STERILIZER-GODREJ- INTERNATIONAL GAS AGENCY	Other office appl.			0.16		unplanned	work completed
261	1NO.75"LED SCREEN & 1NO.CODEC INCLD.CAMERA&MICRFON	Other office appl.			1.83	30.04.2021	unplanned	work completed
262	PROCUREMENT OF BAS MACHINES (14NOS)-RASNAL TELECOM	Other office appl.			2.71	20-06-2022	unplanned	work completed
263	PROCUREMENT OF 01 FRIDGE 220 LTRS-K L ENTERPRISES	Other office appl.			0.21	06-12-2022	unplanned	work completed
264	06 NOS. 120 LTRS REFRIGRATORS-MITAL & MITTAL ASSO	Other office appl.			0.55	18-01-2023	unplanned	work completed

265	10NOS.GPS CLOCK,10NO.POE CLOCK,SWITCH ETC-AVRONICA	Other office appl.			0.00	29-03-2023	unplanned	work completed
266	2NOS.MOBILE PHONE (SAMSUNG) FOR CISF-SHAIL ENTERPR	Other office appl.			0.14	21-10-2022	unplanned	work completed
267	SMART TV 5 NOS (ONC2-65A1FHD) - ARYAN ELECTROIC	Other office appl.			2.19	15-02-2023	unplanned	work completed
268	P/O 1NO.AUDIO SYS SMART TRAINING ROOM-PRIMASONIC	Other office appl.			0.57	10.06.2023	unplanned	work completed
269	P/O 1NO.INTERACTIVE PANEL SMART TRNG ROOM-PRIMASON	Other office appl.			1.12	10.06.2023	unplanned	work completed
270	P/O 1NO.MULTIMEDIA PROJECTR SMART TRNG.-PRIMASONIC	Other office appl.			1.54	10.06.2023	unplanned	work completed
271	P/O 1NO.DIGITAL PODIUM SMART TRNG ROOM-PRIMASONIC	Other office appl.			1.70	10.06.2023	unplanned	work completed
272	P/O 1NO.PROJECTION SCREEN SMART TRNG ROOM-PRIMASON	Other office appl.			0.08	10.06.2023	unplanned	work completed
273	P/O 1NO.MONOCHROME MFP SMART TRNG ROOM-PRIMASONIC	Other office appl.			0.28	10.06.2023	unplanned	work completed
274	P/O 1NO.PTZ CONFRENCE CAMERA SMART TRNG-PRIMASONIC	Other office appl.			1.31	10.06.2023	unplanned	work completed
275	P/O 2NOS.DESKTOP FOR SMART TRNG ROOM-PRIMASONIC	Other office appl.			2.41	10.06.2023	unplanned	work completed
276	1NO.LED TV FOR ANTI HIJACKING CONTROL ROOM-RV SOLU	Other office appl.			1.47	03.07.2023	unplanned	work completed
277	CFT and RIVs	Fire Fightening equip.	500.00	31.03.2022			Planned	Not Executed
278	S/O 5NOS CHEMICAL NEUTRALISATON EXTINGUISHER-ASKA	Fire Fightening equip.			2.10	08.08.2019	unplanned	work completed
279	SITC of DV XBIS	XBIS			95.00	2023-24	unplanned	work completed
280	SITC of XBIS	XBIS	86.20	31.03.2021			Planned	Not Executed
281	SITC OF DV 1NO.HB & 1NO.RB XBIS-NUCTECH CO.LTD.	XBIS				01-03-2021	unplanned	work completed
282	SITC of DV XBIS	XBIS	168.70	31.03.2021	54.47	01.03.2021	Planned	Work Completed
283	SITC OF 2NOS DUAL VIEW HB&RB XBIS MACHINES-NUCTECH	XBIS				01-03-2021	unplanned	work completed
284	SITC OF INLINE XBIS -2ND PHASE-SMITH DETECTION (a)	XBIS	1,138.80	31.05.2021	762.11	2023-24	Planned	Work Completed
285	2NO.NEW BAGAGE CONVEYOR BELT DOM/ARVL-CASSIOLI &3D	XBIS	275.00	31.03.2021	322.54	31.10.2021	Planned	Work Completed
	Grand Total		28,481.59	0	14,750.82			
	Difference Projected v/s Actual							137.31 crore

7. Depreciation

7.1 AERA had approved the Depreciation rates on Assets for the 1st Control Period as per Order No.35/2017-18 titled "In the matter of Determination of Useful life of Airport Assets". The same is shown in the Table Below:

Table No:10 Depreciation rates adopted by AAI as per Table No.42 (P-63) of Order No.56/2020-21

Asset Category	Dep as per Order 35 (1.4.2018 onwards)
Freehold Land	0%
Runways, T/way, Apron	3.33%
Road, Bridges & Culverts	10.00%
Building - Terminal	3.33%
Building - Temporary	33.33%
Building - Residential	3.33%
Boundary Wall – Operational	10.00%
Boundary Wall – Residential	10.00%
Other Buildings	3.33%
Computer – End user	33.33%
Computer – Servers and networks	16.67%
Intangible Assets - Software	20.00%
Plant & Machinery	6.67%
Tools & Equipment	6.67%
Office Furniture	14.29%
Furniture & Fixtures: Other Than Trolley	14.29%
Furniture & Fixtures: Trolley	33.33%
Vehicles	12.50%
Vehicles – car and jeep	12.50%
Electrical Installations	10.00%
Other Office Equipment	20.00%
X Ray Baggage System	6.67%
CFT/Fire Fighting Equipment	6.67%

Table 11: Depreciation as per Table No.46/Page 66 of Order No. 56/2020-21 is as follows:

Particulars (₹ Crores)	Control period					Total
	2019-20	2020-21	2021-22	2022-23	2023-24	
Depreciation	15.46	17.63	22.51	26.53	27.28	109.41

Table 12: True Up of Depreciation during FY 19-20 to FY 23-24 is as follows:

Particulars (₹ Crores)	Control period					Total
	2019-20	2020-21	2021-22	2022-23	2023-24	
Depreciation	10.44	10.47	11.93	13.36	14.13*	60.33

*Estimated Depreciation amount.

Significant reason for variations in Depreciation are as follows:

The Major variance in Projected vs Actual is due to recalculation of depreciation as per AERA Order No.35/2017-18 and less amount of assets have been capitalised as compared to the projected capex of 1st CP.

8. Regulatory Asset Base for the 1st Control Period.

8.1 AERA had approved the Average RAB for the 1st Control

Table 13: RAB for 1st Control Period as per Table No. 50 (P-68) of Order no. 56/2020-21 is as follows:

S. No	Particulars (₹ Crore)	Control period					Total
		2019-20	2020-21	2021-22	2022-23	2023-24	
A	Opening Aeronautical RAB*	127.97	146.02	194.93	263.69	329.81	798.73
B	Aeronautical assets capitalized during the year	33.51	66.54	91.27	92.65	0.85	9320.55
C	Disposals/ Transfers	0.00	0.00	0.00	0.00	0.00	0.00
D	Depreciation	15.46	17.63	22.51	26.53	27.28	109.41
E	Closing Aeronautical RAB (A+B-C-D)	146.02	194.93	263.69	329.81	303.38	1237.83
F	Average RAB (A+E)/2	137.00	170.48	229.31	296.75	316.59	1150.13

Table No14: True Up of RAB for the 1st Control Period is as follows:

	Particulars (₹ Crore)	2019-20	2020-21	2021-22	2022-23	2023-24	Total
A	Opening Aeronautical RAB*	127.97	160.30	163.16	161.22	205.48	818.12
B	Aeronautical assets capitalized during year	42.77	13.33	9.99	57.63	23.79	147.51
C	Disposals/ Transfers	0.00	0.00	0.00	0.00	0.00	0.00
D	Depreciation	10.44	10.47	11.93	13.36	14.13	60.33
E	Closing Aeronautical RAB (A+B-C-D)	160.30	163.16	161.22	205.48	215.14	905.29
	Average RAB (A+E)/2	144.13	161.73	162.19	183.35	210.34	861.71

*Opening Aeronautical RAB do not include value of land

9 Fair Rate of Return (FRoR)

9.1 AERA had considered the FRoR at 14% RAB for the 1st Control Period.

Table 15: Summary of Projected FRoR on Regulatory Asset Base is as follows

Particulars (₹ Crore)	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Average Regulatory Asset Base (RAB)	137.00	170.48	229.31	296.75	316.59	1150.13
Fair Rate of Return (FRoR)	14%	14%	14%	14%	14%	
Return on Average RAB @ 14%	19.18	23.87	32.10	41.55	44.32	161.02

Table 16: Summary of True-up of FRoR on Regulatory Asset Base (True Up) for the 1st Control Period is as follows:

Particulars (₹ Crore)	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Average Regulatory Asset Base (RAB)	144.13	161.73	162.19	183.35	210.34	861.71
Fair Rate of Return (FRoR)	14%	14%	14%	14%	14%	
Return on Average RAB @ 14%	20.18	22.64	22.71	25.67	29.44	120.64

Significant reasons for variations in Average RAB are as follow

- As Amritsar Airport is considered for leasing-out from the existing status, a lesser amount of CAPEX has been incurred from 01.04.2019 to 31.03.2024.
- IDC and Financing allowance of Rs.0.79 Cr. have been considered during true up of 1st Control Period.
- The Major variance in Projected vs Actual is due to recalculation of depreciation as per AERA Order No.35/2017-18 and less amount of assets have been capitalised as compared to the projected capex of 1st CP.

9. Operating Expenses

9.1 AERA had approved the projected allocation of CHQ/RHQ expenses at Amritsar Airport on the basis of Allocation methodology of Revenue.

9.2 Table No 17 Operating & Maintenance (O&M) expenses as considered by the Authority for the 1st Control Period as per Table No.72 (p-89) of Order No.56/2020-21 is as follows: -

Particulars	Control period					Total
	2019-20	2020-21	2021-22	2022-23	2023-24	
Payroll expenses - non CHQ/RFIQ	15.58	16.36	17.18	18.03	18.94	86.09
Payroll expenses - CHQ/RHQ	2.04	2.14	2.25	2.36	2.48	11.27
Total	17.62	18.50	19.43	20.39	21.42	97.36
Administration and General expenses - Non CHQ/RHQ	8.20	9.01	9.92	10.91	12.00	50.04
Administration and General expenses - CHQ/RHQ	29.16	30.62	32.15	33.76	35.44	161.13
Total	37.36	39.63	42.07	44.67	47.44	211.17
Repairs and maintenance	12.16	13.95	41.74	18.70	21.50	108.05
Utilities and outsourcing expenses	7.51	6.85	7.66	7.75	7.84	37.62
Other outflows - Collection Charges on UDF	0.50	0.26	0.35	0.50	0.60	2.21
Total	75.14	79.19	111.24	92.01	98.80	456.38

Table 18: True Up of Operating & Maintenance (O&M) expenses during FY 2019-20 to 2023-24 is as follows:

Particulars	Control period					Total
	2019-20	2020-21	2021-22	2022-23	2023-24	
Payroll expenses –non CHQ/RHQ	15.00	13.61	14.02	16.17	17.05	75.85
Payroll expenses –CHQ/RHQ	3.12	0.65	1.50	0.61	0.66	06.54
Total	18.12	14.26	15.52	16.78	17.71	82.39
Administration and General expenses – non CHQ/RHQ	7.24	7.60	8.79	11.06	12.17	46.86
Administration and General expenses – CHQ/RHQ	48.98	23.26	40.45	42.47	44.60	199.76
Total	56.22	30.86	49.24	53.53	56.77	246.62
Repairs and Maintenance	9.50	7.98	11.33	12.59	13.86	55.26
Utilities and outsourcing expenses	8.27	7.55	7.87	11.04	11.47	46.19
Other outflows – Collection Charges on UDF	0.28	0.06	0.18	0.28	0.32	01.12
Total	92.39	60.71	84.14	94.22	100.13	431.59

Payroll expenses –Non CHO/RHO

- AERA had considered a nominal increase @5% on YoY basis, whereas in True-up AAI has taken as actual expenditure.

Payroll expenses –CHO/RHQ

- AERA had considered a nominal increase @5%, whereas AAI has taken as actual. AAI had appointed an agency to study the efficiency of the process of allocation of CHQ/ RHQ expenses to AAI Airports.

Administration and General expenses –Non CHO/RHQ

- AERA had considered a nominal increase @10%, whereas AAI has taken as actual expenditure. Moreover, additional five Revenue expenditure contracts i.e. May I Help You, Solid waste Management, Breathe analyser, Bird Chasing and Pest control expenditure have been awarded from 2019-20 which includes renewal of the contracts also. AAI has spent less amount of expenditure as compared to the approved expenditure of AERA.

Administration and General expenses – CHO/RHQ

- AERA had considered a nominal increase @5%, whereas AAI has taken as actual. AAI had appointed M/s ICAI MARF Institute, New Delhi to study the efficiency of the existing process of allocation of CHQ/ RHQ expenses and to propose new methodology/process CHQ/ RHQ expenses. On the basis of Final report Submitted by the Institute, figures pertaining to Amritsar Airport have been considered.

Repairs and Maintenance

AERA had projected growth in the range of 10.21% and 21.50% during 1st control period.

Following are the reasons for variance in the actual cost are given below:

R&M (Civil):

Actual R&M expenses have been considered during the 1st Control period. Some of the Special Repair (Civil) executed for a sum of Rs. 3.82 Crores which are in addition to regular R&M works during 1st CP. These special repairs include:

- i) Special repair of Airside Curtain wall and Gable end, bull nose ACP by replacement of sealant in Terminal Building of SGRDJI Airport, Amritsar.
- ii) Repair and refilling of joints in apron area at SGRDJ International Airport, Amritsar
- iii) Repair and Painting of City side Boundary and Ancillary Building at SGRDJI Airport, Amritsar.

R&M (Electrical):

Actual R&M expenses have been considered during the 1st Control period.

R&M (Vehicle):

Actual R&M expenses have been considered during the 1st Control period.

R&M (Furniture & Fixtures):

Actual R&M expenses have been considered during the 1st Control period.

R&M Electronics:

Actual R&M expenses have been considered during the 1st Control period.

Utilities and outsourcing expenses

An amount of Rs. 37.62 Crores was proposed by AERA under this Expense Head. AAI, in the true-up of 1st CP submits the expenditure to the tune of Rs. 46.19 Crores. AERA had projected growth in the range of 0.87% to 11.90% during 1st control period. The overall increase in Actual expenditure as compared to AERA proposed expenditure is 23% approx. which is mainly due to actual amount of Electricity and Consultancy Charges paid by AAI.

Other outflows – Collection Charges on UDF:

- Collection charges on UDF is directly linked with Passenger growth and AERA had taken higher growth for the 1st Control Period.
- Actual figures have been considered.

Taxation

10.1 AERA had considered Amritsar airport on standalone basis as it has done for other AAI airports as well. The tax rate for 1st control period has been taken 25.17%. The Final tax expense considered by the Authority per Table No.81 (p-100) for the 1st Control Period as per Order No.56/2020-21 is as follows: -

Table 19: Applicable tax rates as per Income Tax Act, 1961

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Tax rates adopted for 1st Control Period	25.17%	25.17%	25.17%	25.17%	25.17%

Table 20: Tax expense, considered by the Authority -INR crores (final)

Particulars	Control period					Total
	2019-20	2020-21	2021-22	2022-23	2023-24	
Aero revenue with proposed rates	102.97	24.19	93.69	137.02	165.83	524.70
O&M expenses	75.14	79.19	111.24	92.01	98.80	456.38
Depreciation	18.83	21.96	28.82	35.94	36.49	142.04
Profit before tax	9.00	-76.97	-46.37	9.07	31.53	-27.37
Set-off of loss	0.00	0.00	0.00	-9.07	-31.53	-40.60
Profit before tax after set-off of loss	9.00	-76.97	-46.37	0.00	0.00	-114.34
Tax rate (%)	25.17%	25.17%	25.17%	25.17%	25.17%	
Taxes	2.26	0.00	0.00	0.00	0.00	2.26

Table 21: True Up of Corporate tax as per Income Tax Act, 1961 for the 1st Control Period is as under: -

Applicable tax rates as per Income Tax Act, 1961

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Tax rates adopted for 1 st C.P	25.17%	25.17%	25.17%	25.17%	25.17%

Table No:22 True Up of Corporate Tax as per Income Tax Act, 1961 for the 1st Control Period is as follows:

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
AERO REV	107.12	19.02	73.28	137.77	158.53	495.72
OPEX	92.39	60.71	84.14	94.23	100.13	431.59
DEP. As WDV AS PER I.TAX	19.50	20.55	19.68	20.96	23.01	103.70
TOTAL EXP.	111.89	81.26	103.82	115.18	123.14	535.30
PBT	-4.77	-62.24	-30.54	22.57	35.39	-39.59
Set off losses	0.00	0.00	0.00	-22.57	-35.39	-57.96
PBT after set-off of loss	-4.77	-62.24	-30.54	0.00	0.00	-97.55
Tax Rate	25.17%	25.17%	25.17%	25.17%	25.17%	
TAX	0.00	0.00	0.00	0.00	0.00	0.00

11 Non-Aeronautical revenue (NAR)

11.1 AERA had approved the Non-Aeronautical revenue. This shown in the table given below

Table 23: Non-Aeronautical revenue as per Authority for 1st Control Period as per Table No.59 (P-77) of Order No. 56/2020-21

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Trading concessions						
Restaurant/ snack bars	8.82	4.41	6.18	8.82	9.71	37.94
T.R. stall	9.29	4.65	6.50	9.29	10.22	39.95
Hoarding & display	4.94	2.47	3.46	4.94	5.43	21.23
Rent and services						
Land leases	1.00	0.50	0.70	1.00	1.00	4.21
Building (residential)	0.04	0.04	0.04	0.05	0.05	0.22
Building (non-residential)	4.89	2.45	3.42	4.89	5.38	21.03
Miscellaneous						
Duty Free	9.04	4.52	6.33	9.04	9.94	38.87
Car rentals	0.97	0.48	0.68	0.97	1.06	4.16
Car parking	4.08	2.04	2.86	4.08	4.49	17.54
Admission tickets	2.31	1.16	1.62	2.31	2.54	9.93
Other Income (Sale of scrap)	2.89	3.04	3.19	3.35	3.52	16.00
Total	48.27	25.76	34.98	48.74	53.34	211.08

Table 24: True Up of Non-Aeronautical revenue for 1st Control Period is as under

REVENUE	2019-20	2020-21	2021-22	2022-23	2023-24	Total
1. TRADING CONCESSIONS						
RESTAURANT / SNACK BARS*	9.25	1.82	3.53	3.3	10.29	28.19
T.R. STALL	9.3	4.92	2.94	5.14	3.25	25.55
HOARDING & DISPLAY	4.18	1.34	0.66	1.02	1.21	8.41
Revenue S-MRO (Maintenance)	0.02	0.01	0.00	0.00	0.00	0.03
2. RENT AND SERVICES						
LAND LEASES	0.73	0.45	0.14	1.67	1.67	4.66
BUILDING (RESIDENTIAL)	0.02	0.03	0.03	0.00	0.00	0.08
BUILDING (NON-RESIDENTIAL)	1.31	1.50	1.40	2.52	2.77	9.50
3. MISCELLANEOUS						
DUTY FREE SHOP	7.53	1.19	1.51	0.01	6.48	16.72
CAR RENTALS	0.99	0.15	0.28	0.65	1.23	3.30
CAR PARKING**	3.35	0.33	2.27	2.57	3.13	11.65
ADMISSION TICKETS	1.82	0.05	0.09	0.56	0.33	2.85
OTHER INCOME/ SALE OF SCRAP	1.95	1.19	1.4	1.68	0.00	6.22
TOTAL	40.44	12.98	14.24	19.10	30.37	117.14

Variance:

- AERA vide tariff order No. 56/2020-21 (para 11.5.2), considered the Non-Aero Revenue on the basis of Passenger Traffic submitted by AAI except Financial Year 2023-24, wherein AERA proposed a Traffic hike @10%.
- Actual Non-Aeronautical Revenue has been considered.

- One of the reason for lessor revenue in Non-Aero Segment is due to Concession Support Scheme (CSS) provided to the Concessionaires during Covid-19 Period.

12. Aeronautical revenue

12.1 AERA had approved the Non-Aeronautical revenue. This shown in the table given below

Table 25: Aeronautical revenue considered by Authority for the 1st Control Period as per Table No.76 (P-96) of Order No. 56/2020-21

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Landing charges	23.24	13.08	26.06	37.12	47.22	146.73
Parking & Housing charges	0.31	0.17	0.34	0.49	0.62	1.93
UDF/PSF	70.06	7.51	63.15	94.30	113.16	348.18
Fuel Throughput Charges	4.51	0.00	0.00	0.00	0.01	4.51
Land Lease	1.08	1.08	1.08	1.08	1.08	5.39
Ground Handling Charges	0.98	0.60	0.77	0.98	1.18	4.50
Cute Charges	2.16	1.14	1.50	2.16	2.59	9.55
Revenue share from AAICLS	0.63	0.61	0.79	0.89	0.98	3.91
Total Revenue	102.97	24.19	93.69	137.02	166.83	524.69

Table 26: True Up of Aeronautical revenue for 1st Control Period is as under

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Landing Charges	23.03	9.07	18.63	34.22	38.86	123.82
Parking & Housing	0.10	0.48	0.64	0.55	0.63	2.39
PSF(Facilitation)-Domestic	10.65	3.27	0.02	0.00	0.00	13.95
PSF(Facilitation)-International	0.00	0.00	0.00	0.00	0.00	0.00
UDF Domestic	13.73	0.31	24.15	39.01	45.25	122.45
UDF International	44.55	1.46	25.73	53.62	62.20	187.56
Throughput Charges	4.11	0.00	0.00	0.00	0.00	4.11
Oil companies.	1.28	0.90	0.90	1.00	1.00	5.07
Ground Handling	0.17	0.45	0.28	0.35	0.35	1.61
Ground Handling Charges	4.98	0.91	0.13	4.29	4.84	15.15
Royalty from Cute Charges	2.21	0.87	1.14	2.83	3.28	10.33
Con.Fees-BRS-SITA	0.42	0.09	0.16	0.11	0.12	0.90
Royalty cargo revenue-30%	0.24	0.09	0.41	0.30	0.35	1.39
Land Rent from Airlines	1.65	1.12	1.08	1.50	1.64	6.97
Total	107.12	19.02	73.28	137.78	158.53	495.72

Variance:

- The AERA allowed a one-time increase of 45% in Domestic and International Landing, Parking and Housing charges for FY 2021-22 and thereafter 10% increase in FY 2022-23 and 6% increase in FY 2023-24. These charges projected on the basis of projected Traffic Data. Thus, AERA projected Rs. 524.69 Crores of Revenue for the 1st CP.
- All the revenues have been considered on Actual basis.

Aggregate Revenue Requirement (ARR) for the 1st control Period (True Up)

Table 27: Projected ARR Considered by AERA for the 1st Control Period as per Table No.85 (P-104) of Order No. 56/2020-21 is as follows:

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Average RAB	137.00	170.48	229.31	296.75	316.59	1150.13
Fair Rate of Return	14%	14%	14%	14%	14%	
Return on average RAB	19.18	23.87	32.10	41.54	44.32	161.01
O&M expenses	75.14	79.19	111.24	92.01	98.80	456.38
Depreciation	15.46	17.63	22.51	26.53	27.28	109.41
Tax expense	2.26	0.00	0.00	0.00	0.00	2.26
Less: 30% NAR	14.48	7.73	10.49	14.62	16.00	63.32
ARR per year	97.56	112.97	155.36	145.46	154.40	665.75
Add: True up	0.00					0.00
PV of ARR based @14%	97.56	99.09	119.54	98.18	91.42	505.79
Total present value of ARR	505.79					505.79
Total traffic (million passengers)	5.44					5.44
Yield per passenger (Y) (INR)	929.80					929.80

Table 28: True Up for ARR and Yield for 1st Control Period is as follows:

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24	Total
Average RAB	144.13	161.73	162.19	183.35	210.31	861.71
Fair Rate of Return	14%	14%	14%	14%	14%	
Return on average RAB	20.18	22.64	22.71	25.67	29.44	120.64
O&M expenses	92.39	60.71	84.14	94.24	100.13	431.61
Depreciation	10.44	10.47	11.93	13.37	14.13	60.34
Tax expense	0.00	0.00	0.00	0.00	0.00	0
Intt. on Working capital	0.00	0.00	0.85	0.00	0.00	0.85
IDC	0.00	0.00	0.00	0.00	0.79	0.79
Less: 30% NAR	12.13	3.89	4.27	5.73	9.11	35.13
ARR per year	110.87	89.92	115.35	127.54	135.39	579.07
Actual Revenue	107.12	19.02	73.30	137.77	158.53	495.74
Shortfall	3.75	70.90	42.07	-10.23	-23.14	83.35
PV Shortfall	7.23	119.75	62.33	-13.30	-26.38	149.63

Table 29: Comparison of Approved vs Actual ARR & Shortfall for the 1st control period

Particulars	Approved	Actual	Diff.
Average RAB	1150.13	861.71	289.93
Fair Rate of Return	14%	14%	
Return on average RAB	161.01	120.64	40.58
O&M expenses	456.38	431.61	25.71
Depreciation	109.49	60.34	49.23
Tax expense	2.26	0.00	2.26
Intt. on Working capital	0.00	0.85	-0.84
IDC	0.00	0.79	-0.79
Less: 30% NAR	63.32	35.13	27.02
ARR per year	665.75	579.07	89.05
Aero Revenue	524.70	495.74	35.96
Shortfall	141.04	88.35	53.08
PV of Shortfall		149.63	

Significant reasons for variations in ARR are as follows:

Average RAB:

Amritsar Airport is considered for leasing-out from the existing status, a lesser amount of CAPEX has been incurred from 01.04.2019 to 31.03.2024. The another reason is due to recalculation of depreciation as per AERA Order No.35/2017-18 and less amount of assets have been capitalised as compared to the projected capex of 1st CP.

Return on Avg. RAB:

As the Average RAB is less, the resulted Return on Average RAB is also less.

O&M expenses:

The variation is nominal as the AERA has approved the figures on the basis of some fixed percentage, whereas AAI has adopted the actual figure.

Depreciation:

The Major variance is due to recalculation of depreciation as per AERA Order No.35/2017-18 and less amount of assets have been capitalised as compared to the projected capex of 1st CP.

Interest on Working Capital:

During covid-19, AAI has taken loan to meet working capital requirement.

Interest During Construction (IDC):

During covid-19, AAI has taken loan to meet CAPEX requirement.

Non-Aeronautical Revenue (30%):

AERA vide tariff order No. 56/2020-21 (para 11.5.2), considered the Non-Aero Revenue on the basis of Passenger Traffic submitted by AAI except Financial Year 2023-24, wherein AAI proposed a tariff hike @10%, whereas, AAI has taken the Non-Aero Revenue as actual.

Aero- Revenue:

The AERA allowed a one-time increase of 45% in Domestic and International Landing, Parking and Housing charges for FY 2021-22 and thereafter 10% increase in FY 2022-23 and 6% increase in FY 2023-24. These charges projected on the basis of projected Traffic Data. Thus, AERA projected Rs. 524.69 Crores of Revenue for the 1st CP.

All the revenues have been considered on Actual basis.

Shortfall:

A shortfall Rs. 83.35 Crores (PV of Shortfall is Rs. 149.63 crores) has been carried forward to 2nd control period.

MYTP for the 2nd Control Period (01.04.2024 to 31.03.2029)

Traffic Growth: -Passenger Traffic and ATM of Amritsar International Airport for the 2nd Control Period in the Table 30 as below:

Year	PAX (in Nos.)				ATM (in Nos.)			
	Dom	%	INTL	%	Dom	%	INTL	%
	Projection				Projection			
2023-24	2043205		875955		16728		5273	
2024-25	2288390	12.0%	981070	12.0%	18401	10.0%	5853	11.0%
2025-26	2540113	11.0%	1079177	10.0%	19873	08.0%	6409	09.5%
2026-27	2819525	11.0%	1187095	10.0%	21463	08.0%	7018	09.5%
2027-28	3101478	10.0%	1293933	09.0%	23180	08.0%	7614	08.5%
2028-29	3411626	10.0%	1410387	09.0%	25035	08.0%	8261	08.5%

MYTP has been prepared considering the above growth of PAX & ATM for projecting the Aeronautical Revenue for the 2nd Control period.

12.2 Allocation of Assets

12.2.1 For the allocation of assets, expenditure between aeronautical and non-aeronautical services, Airports Authority of India had divided assets into aeronautical, non-aeronautical and common components. Common components have further been segregated into aeronautical and non-aeronautical assets by applying one of the following three ratios:

12.2.2 Terminal Area Ratio- Ratio of Aeronautical area to non-aeronautical area (For terminal related assets).

Table 31: Terminal Building Ratio for 2nd Control Period

Particulars	AERO	NON-AERP
Terminal Building Ratio	96.77%	3.23%

12.2.3 Residential Quarters Ratio- Ratio of staff providing ANS service staying in residential building to staff providing aeronautical service staying in residential building.

Table 32: Residential Quarters Ratio for 2nd Control Period

Particulars	
ANS	52.44%
Non-Aero	1.22%
Airport	46.34%
Total	100.00%

12.2.4 Employee Ratio- Ratio of staff providing commercial assets to staff providing aeronautical services.

Table 33: Employee Ratio for 2nd Control Period

RATIOS : %age	%	%	%	%	%
AERO	58.02	58.02	58.02	58.02	58.02
NON-AERO	2.41	2.41	2.41	2.41	2.41
ANS	39.57	39.57	39.57	39.57	39.57
TOTAL	100	100	100	100	100
RATIOS :	%	%	%	%	%
AERO	96.02	96.02	96.02	96.02	96.02
NON-AERO	3.98	3.98	3.98	3.98	3.98
TOTAL	100	100	100	100	100
RATIOS :	%	%	%	%	%
AERO	5.13	5.13	5.13	5.13	5.13
ANS	94.87	94.87	94.87	94.87	94.87
TOTAL	100	100	100	100	100

Capital Expenditure for the 2nd Control Period (01.04.2024 to 31.03.2029)

List of Proposed Major Capital Expenditure for the 2nd Control Period (i/c 2023-24) is as Table 34 below: -

Details of Assets (Amount in Lakhs)	Aero Cost	Date of Completion
Construction and Merging of Existing RESA after Demolishing of 30M Overrun of R/way portion at SGRDJI Airport Amritsar	53.89	2024-25
Parallel Taxi Track (PTT) from Runway -16 beginning upto Taxiway-E (including Rehabilitation of IAF Structure-Airmen Billets) at SGRDJI Airport Amritsar	8338.85	2024-25
Sub Total: R/Way, T/Way & Aprons	8392.74	
Widening, Strengthening and Construction of Existing Emergency access road from Runway-16 beginning and re-carpeting of Fire Approach Road at SGRDJI Airport	153.88	2024.25
Re-carpeting of Perimeter Road Runway-16 side at SGRDJI Airport.	150.00	2026-27
Sub Total: Road, Bridge & Culverts	303.88	
REPLACEMENT OF EXISTING TILE FLORING IN TB-SARPAL C	60.36	31.07.2023
IDC on DEBT : REPLACEMENT OF EXISTING TILE FLORING IN TB-SARPAL C	0.40	31.07.2023
REPLACEMENT OF EXISTING TILE FLORING WITH GRANITE STONE FLOORING (PHASE-II) IN Terminal Building	97.75	2024-25
Expansion of Terminal Building (65% amount is treated as Civil Work)	15156.81	2027-28
Provision of Tensile Fabric Canopy in Pickup and Drop Lane city side at Amritsar Airport	238.06	2024-25

Provision for providing & Fixing of insulated roofing system over existing roof of Terminal Building and Rain water Gutter at Roof of Terminal Building at SGRDJI Airport	677.40	2025-26
Sub Total: Terminal Building	16230.78	
Raising Height of Operational Boundry Wall at various locations and other miscellaneous works at SGRDJI Airport	71.73	2024-25
Sub Total: Boundary Wall Operational	71.73	
Procurement of 50 Nos. All-in-One PCs	77.00	2024-25
Procurement of 1KVA UPS	48.00	2024-25
3NOS.RMM COMPUTER HP7,PRINTER & MS OFFICE-GEMORIA	3.44	24.08.2023
IDC-DEBT: 3NOS.RMM COMPUTER HP7,PRINTER & MS OFFICE-GEMORIA	0.02	24.08.2023
Sub Total: Computer End User	128.46	
FIDS	150.00	2027-28
SCCTV	150.00	2023-24
SCCTV	350.00	2027-28
Purchase of 33 Nos. FIDS	31.00	2024-25
10NOS.HAND HELD BRUSH CUTTER MDL-545FR -NV TRADING	4.00	10.07.2023
IDC DEBT: 10NOS.HAND HELD BRUSH CUTTER MDL-545FR -NV TRADING	0.02	10.07.2023
Sub Total: Plant & Machinery	685.02	
SITC of ETD	75.00	2023-24
SITC of ETD	100.00	2027-28
DFMD	30.00	2023-24
PROCUREMENT OF 83 CCTV CAMERA AMRITSAR AIRPORT	269.76	2023-24
IDC DEBT : PROCUREMENT OF 83 CCTV CAMERA AMRITSAR AIRPORT	1.77	2023-24
PROCUREMENT OF HAND-HELD GRASS CUTTING MACHINE (10 NoS.)	5.00	2025-26
PROCUREMENT OF TRACTOR DRIVEN GRASS CUTTING MACHINE (03 Nos.)	30.00	2027-28
PROCUREMENT OF 01 NOSO. AIRPORT SURFACE FRICTION TESTER	125.38	31.03.2025
PROCUREMENT OF 01 NOS. HYDRAULIC CUTTER & SPREADER WITH PUMP & ACCESSORIES	18.38	11.09.2023
IDC DEBT: PROCUREMENT OF 01 NOS. HYDRAULIC CUTTER & SPREADER WITH PUMP & ACCESSORIES	0.12	11.09.2023
S/O 1NO. Hook and Line Set-Security Defence System	1.60	06.04.2023
10 NOS ELECTRONIC WEIGHING SCALE 150KG-JINDAL INDU	0.80	09.08.2023
NLJD-Non-linear Junction Detectors	5.00	2023-24
BDDS - Bomb Detection and Disposal Squad Equipment	14.00	2023-24
BDDS - Bomb Detection and Disposal Squad Equipment	60.00	2027-28

PA SYSTEM	150.00	2027-28
S/O INO. Render Safe Procedure Tool-ELLEN SAFETY	0.90	03.04.2023
Sub Total: Tools & Equipment	887.71	
P/O 3NOS.CENTRE TABLE-SMART TRNG.ROOM-RADHEY RADEY	0.25	24.05.2023
P/O 2NOS.OFFICE TABLE-SMART TRNG.ROOM-RADHEY RADEY	0.90	24.05.2023
2NOS.STEEL FIL.CABINT-SMART TRNG.ROOM-RADHEY RADEY	0.19	24.05.2023
P/O 30NOS.DESK-SMART TRNG.ROOM-RADHEY RADHEY ENTP.	4.83	24.05.2023
P/O 5NOS.SOFAS-SMART TRNG.ROOM-RADHEY RADHEY ENTP.	1.65	24.05.2023
P/O 4NOS.BOOK CASE-SMART TRNG.ROOM-RADHEY RADEY	0.41	24.05.2023
Sub Total: furniture Office	8.23	
Procurement of Tractors (2 Nos.)	15.00	2025-26
Procurement of Ambulances (4 Nos.)	50.00	2026-27
PROCUREMENT OF TRUCK & JEEP (02 Nos.)	20.00	2028-29
PROCUREMENT OF JEEPS (02 Nos.)	20.00	2024-25
1NO TRACTOR-75HP JOHN DEERE 5075E 4WD BS-IV-JOHN D	13.72	22.08.2023
IDC DEBT : 1NO TRACTOR-75HP JOHN DEERE 5075E 4WD BS-IV-JOHN D	0.09	22.08.2023
Sub Total: Vehicles	118.81	
1NO.BOLERO (B4 BS-VI) PB02EP-9457-MAHINDRA & M LTD	8.67	10.09.2023
IDC DEBT: 1NO.BOLERO (B4 BS-VI) PB02EP-9457-MAHINDRA & M LTD	0.06	10.09.2023
Sub Total: Vehicle- Cars & Jeeps	8.72	
Modification of Chilled water pipeline including replacement of Pump for 300 TR Chiller Plant	41.82	2023-24
IDC DEBT: Modification of Chilled water pipeline including replacement of Pump for 300 TR Chiller Plant	0.27	2023-24
Replacement of Old Split Acs and provision of New Split Type Acs at SGRDJI Airport	33.28	2023-24
IDC DEBT: Replacement of Old Split Acs and provision of New Split Type Acs at SGRDJI Airport	0.22	2023-24
Supply & Replacement of Cooling Tower for 300TR Chiller Chiller Plant at Amritsar Aitport	42.64	2023-24
IDC FDEBT: Supply & Replacement of Cooling Tower for 300TR Chiller Chiller Plant at Amritsar Aitport	0.28	2023-24
Provision of Perimeter Lighting and Associated works at SGRDJI Amritsar Airport	47.56	2024-25
SITC of SVDGS at Amritsar Airport	24.00	2023-24
IDC DEBT: SITC of SVDGS at Amritsar Airport	0.16	2023-24
Expansion of Apron 10 Nos. Code 4C Type Aircraft Provision of Advance Visual Docking Guidance Systems (AVDGS) for 10 Nos. Parking Bays	369.24	2023-24
IDC DEBT: Expansion of Apron 10 Nos. Code 4C Type Aircraft Provision of Advance Visual Docking Guidance Systems (AVDGS) for 10 Nos. Parking Bays	2.42	2023-24

Augmentation of Power Supply (HT Cable) work from PSPCL Sub-station to New Power House.	74.56	2023-24
IDC DEBT : Augmentation of Power Supply (HT Cable) work from PSPCL Sub-station to New Power House.	0.49	2023-24
REPLACEMENT OF ESSENTIAL PANEL SUB-STATION	91.03	21.04.2023
IDC DEBT: REPLACEMENT OF ESSENTIAL PANEL SUB-STATION	1.22	21.04.2023
S/O INSTALL CABLE&FEEDER PANEL	4.55	15.05.2023
IDC DEBT: S/O INSTALL CABLE&FEEDER PANEL	0.03	15.05.2023
AUGMENTATION OF POWER SUPPLY	154.60	31.05.2023
IDC DEBT: AUGMENTATION OF POWER SUPPLY	2.06	31.05.2023
Parallel Taxi Track (PTT) from Runway -16 beginning upto Taxiway-E (including Rehabilitation of IAF Structure-Airmen Billets) at SGRDJl Airport Amritsar (35% Cost is treated as Electrical work)	4490.15	2027-28
Expansion of Terminal Build (35% amount is treated as Elect. Work)	8161.36	2027-28
Sub Total: Electrical Installations	13541.94	
P/O 1NO.AUDIO SYS.SMART TRAINING ROOM	0.57	10.06.2023
P/O 1NO.INTERACTIVE PANEL SMART TRNG.ROOM	1.12	10.06.2023
P/O 1NO.MULTIMEDIA PROJECTR SMART TRNG.	1.54	10.06.2023
P/O 1NO.DIGITAL PODIUM SMART TRNG.ROOM	1.70	10.06.2023
P/O 1NO.PROJECTION SCREEN SMART TRNG ROOM	0.08	10.06.2023
P/O 1NO.MONOCHROME MFP SMART TRNG.ROOM	0.28	10.06.2023
P/O 1NO.PTZ CONFRENCE CAMERA SMART TRNG.	1.31	10.06.2023
P/O 2NOS.DESKTOP FOR SMART TRNG.ROOM	2.41	10.06.2023
1NO.LED TV -ANTI HIJACKING CONTROL ROOM	1.47	03.07.2023
Sub Total: Other office appliances	10.48	
SITC of DV XBIS	95.00	2023-24
SITC of DV XBIS	150.00	2025-26
SITC OF INLINE XBIS -2ND PHASE	695.41	2023-24
SITC OF INLINE XBIS -2ND PHASE	60.70	2023-24
SITC OF In-Line XBIS-2nd Phase	1.02	2023-24
SITC OF INLINE XBIS -2ND PHASE	4.97	2023-24
Sub Total: X-Ray Baggage System	1007.11	
Grand Total	41395.61	Lakhs

Table No:35 Projected capital Expenditure proposed for the 2nd Control Period (i/c 2023-24) is as under: -

SLNo	Particulars	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total
1	Runways, Taxiway & Aprons		53.89			8338.85		8392.74
2	Road, Bridge & Culverts		153.88		150			303.88
3	Building- Terminal	60.76	335.81	677.4		15156.81		16230.78
4	Boundary Wall Operational		71.73					71.73
5	COMPUTER - END USER	3.46	125					128.46
6	Plant & Machinery	154.03	31			500		685.03
7	Tools & Equipment	417.33	125.38	5		340		887.71
8	Office Furniture	8.23						8.23
9	Vehicles	13.81	20	15	50		20	118.81
10	Vehicle- Cars & Jeeps	8.72						8.72
11	Electrical Installations	842.87	47.56			12651.51		13541.94
12	Other Office equipment	10.48						10.48
13	X Ray Baggage System	857.11		150				1007.11
	Total (Additions/WIP Capitalisation)	2376.8	964.25	847.4	200	36987.17	20	41395.62

Depreciation

Depreciation have been proposed in line with the guidelines issued by AERA for the 2nd Control Period is as under: -

Table 36: Proposed Depreciation during FY 23-24 to FY 27-28 is as follows:

Particulars (₹ Crores)	2 nd Control period					
	2023-24 (1 st CP)	2024-25	2025-26	2026-27	2027-28	2028-29
Depreciation	14.13	15.37	14.73	14.40	24.64	34.16

- Depreciation has been proposed 50% on 1st year of capitalization of assets and thereafter full Depreciation has been calculated for the 2nd Control Period.

Fair Rate of Return (FRoR).

Table No:37 Summary of Projected RAB and Fair Rate of Return on RAB for 2nd Control Period is as follows:

	Particulars (₹ Crore)	2024-25	2025-26	2026-27	2027-28	2028-29	Total
A	Opening Aeronautical RAB*	215.12	209.39	203.13	190.73	535.96	1354.33
B	Aeronautical assets capitalized during year	9.64	8.47	2.00	369.87	0.20	390.18
C	Disposals/ Transfers	0.00	0.00	0.00	0.00	0.00	0.00
D	Depreciation	15.37	14.73	14.40	24.64	34.16	103.30
E	Closing Aeronautical RAB (A+B-C-D)	209.39	203.13	190.73	535.96	502.00	1641.21
F	Average RAB (A+E)/2	212.25	206.26	196.93	363.35	518.98	1497.77
G	Fair Rate of Return (FRoR)	14.00%	14.00%	14.00%	14.00%	14.00%	14.00%
H	Return on Average RAB @ 14%	29.72	28.87	27.57	50.86	72.66	209.69

12.3 Operating Expenses

Table 38: Proposed Operating & Maintenance (O&M) expenses for the 2nd Control Period is as follows:

Particulars	Control period					In Crs
	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Payroll expenses –Non CHQ/RHQ	18.25	19.52	20.89	26.53	28.39	113.58
Payroll expenses –CHQ/RHQ	0.70	0.75	0.80	1.01	1.09	4.35
Total Payroll Expenditure	18.95	20.27	21.69	27.54	29.48	117.93
Administration and General expenses – Non CHQ/RHQ	13.09	14.37	15.81	17.33	19.06	79.66
Administration and General expenses – CHQ/RHQ	46.83	49.17	51.63	54.21	56.92	258.76
Total Admin & General Expenditure	59.92	63.54	67.44	71.54	75.98	338.42
Repairs and maintenance	16.74	25.78	31.62	32.28	33.10	139.52
Utilities and outsourcing expenses	11.91	12.38	12.88	13.40	13.96	64.53
Other outflows – Collection Charges on UDF	0.37	0.41	0.45	0.49	0.54	2.26
Total	107.89	122.38	134.08	145.25	153.06	662.66

Payroll expenses –Non CHO/RHQ

An increase of 7% YoY has been proposed for the 2nd control Period. An additional increase of 20% has been proposed for FY 2027-28 because of next wage due from 01.01.2027.

Payroll expenses –CHO/RHQ

In Actuarial Expenses (Retirement Benefits), an increase of 7% YoY has been proposed for the 2nd control Period. An additional increase of 20% has been proposed for FY 2027-28 because of next wage due from 01.01.2027.

Administration and General expenses –Non CHO/RHQ

An increase of 10% YoY basis has been proposed for the 2nd control Period except in some cases, projected figures have been shown in the area of Up-keep exp. "may I Help You", Solid waste Management, Breathe analyser and Pest control expenditure.

Administration and General expenses – CHO/RHQ

CHO/RHQ Expenses has been proposed with 5% increase YOY basis.

Repairs and maintenance

R&M Civil

R&M Civil works have been proposed as per calculations submitted by Amritsar Airport. Some of the special works which are in addition to regular R&M have also been proposed during 2024-25 to 2028-29. Detail of Deferred amount for Runway Re-carpeting

Particulars (in lakhs)		2025-26	2026-27	2027-28	2028-29
Opening Balance (R/way Re-carpeting)	A	0.00	3040.00	2280.00	1520.00
Re-Carpeting of Runway and Demolishing of 30 mtr. Existing paved RESA to maintain the CBR Value as per CAR at SGRDJI Airport	B	3800.00			
Amortization - During the Year (5 Years Period)	C	760.00	760.00	760.00	760.00
Closing Balance (A+B-C)	D	3040.00	2280.00	1520.00	760.00
FROR on Closing Balance	E	0.14	0.14	0.14	0.14
Return on the unamortised portion of the Runway	F	0.00	425.60	319.20	212.80
Total Runway Re-carpeting Expenses	G	760.00	1185.60	1079.20	972.80

R&M Electrical

An increase of 10% YoY basis has been proposed for the 2nd Control Period.

R&M (Vehicle)

An increase of 10% YoY basis has been proposed for the 2nd Control Period.

R&M Equipment & Furniture

An increase of 10% YoY basis has been proposed for the 2nd Control Period.

R&M Electronics

An increase of 10% YoY basis has been proposed for the 2nd Control Period.

An additional expenditure have been proposed in the 2nd CP which are CMC of EPBAX, Outsourcing of IT Infrastructure Services, AMC of FIDS and AMC of X-Ray (Nutech Company Limited).

Utilities and outsourcing expenses

An increase of 10% YoY basis has been proposed for the 2nd Control Period whereas in the area of Electricity charges @3% YoY basis has been proposed

Other outflows – Collection Charges on UDF

Collection charges on UDF is directly linked with Passenger growth and accordingly proposed for the 2nd control Period.

12.4 Taxation

Table 39: Tax expense Proposed for the 2nd Control Period -INR crores

Particulars (In crs.)	2024-25	2025-26	2026-27	2027-28	2028-29	Total
AERO REV	177.87	173.75	167.34	159.64	153.09	831.69
OPEX	107.89	122.40	134.08	145.26	153.05	662.66
DEP. As WDV AS PER INCOME TAX	22.63	21.11	19.19	35.77	50.64	149.34
TOTAL EXP.	130.52	143.51	153.26	181.03	203.69	812.00
PBT	47.35	30.25	14.08	-21.38	-50.61	19.69
Set off losses	-39.59					-39.59
PBT after set-off of loss	7.76	30.25	14.08	-21.38	-50.61	19.69
Tax Rate	25.17%	25.17%	25.17%			
TAX	1.95	7.61	3.54			13.11

12.5 Non-Aeronautical revenue (NAR)

Table 40: Projected Non-Aeronautical revenue for 2nd Control Period is as under:

REVENUE (In Crs)	2024-25	2025-26	2026-27	2027-28	2028-29	Total
1. TRADING CONCESSIONS						
RESTAURANT / SNACK BARS	13.84	16.06	18.64	21.44	23.09	93.07
T.R. STALL	5.14	5.60	6.16	6.84	7.52	31.26
HOARDING & DISPLAY	6.23	7.24	8.42	9.70	11.17	42.76
REVENUE S-MRO (MAINT.)	0.00	0.00	0.00	0.00	0.00	0.00
2. RENT AND SERVICES						
LAND LEASES	1.67	1.92	1.92	1.92	2.20	9.62
BUILDING (RESIDENTIAL)	0.00	0.00	0.00	0.00	0.00	0.00
BUILDING (NON-RESIDENTIAL)	3.05	3.36	3.69	4.06	4.47	18.63
3. MISCELLANEOUS						
DUTY FREE SHOP	11.61	12.77	14.05	15.32	16.69	70.44
CAR RENTALS	1.38	1.51	1.66	1.82	2.01	8.38
CAR PARKING	3.63	3.99	4.39	4.83	5.31	22.14
ADMISSION TICKETS	0.99	1.09	1.20	1.32	1.45	6.05
OTHER INCOME/ SALE OF SCRAP	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	47.54	53.54	60.13	67.23	73.91	302.35

❖ Proposed Increase in revenue as given Table No:41 below: -

REVENUE	2024-25	2025-26	2026-27	2027-28	2028-29
1. TRADING CONCESSIONS					
RESTAURANT / SNACK BARS	34%	16%	16%	15%	8%
T.R. STALL	58%	9%	10%	11%	10%
HOARDING & DISPLAY	413%	16%	16%	15%	15%
REVENUE S-MRO (MAINT.)	0	0	0	0	0
2. RENT AND SERVICES					
LAND LEASES	0	15%	0	0	15%
BUILDING (RESIDENTIAL)	5%	5%	5%	5%	5%
BUILDING (NON-RESIDENTIAL)	10%	10%	10%	10%	10%
3. MISCELLANEOUS					
DUTY FREE SHOP	79%	10%	10%	9%	9%
CAR RENTALS	12%	10%	10%	9%	11%
CAR PARKING	16%	10%	10%	10%	10%
ADMISSION TICKETS	201%	10%	10%	10%	10%
OTHER INCOME/ SALE OF SCRAP	0	0	0	0	0

Note:

Restaurant, Snack Bar, T.R.Stalls etc.: Concession Agreement in respect of Food & Beverages Outlet commenced on 15.06.2023.

Hoarding and Display: Concession agreement was commenced in the month of October 2023. As per concession agreement clause, the projected revenue is shown here from 2024-25 to 2028-29.

Admission Tickets: The new agreement signed in the month of December 2023. Prior to that AA1 has managed on his own from January 2020 to November 2023. As per concession agreement clause, the projected revenue is shown here from 2024-25 to 2028-29.

Duty free shop: The contract commenced on December 2023 and on the basis of this projection have been made from 2024-25 to 2028-29.

Table 42: Projected ARR for the 2nd Control Period is as follows:

Particulars (in Crs)	2024-25	2025-26	2026-27	2027-28	2028-29	Total
Average RAB	212.25	206.26	196.93	363.35	518.98	1497.78
Fair Rate of Return	14.00%	14.00%	14.00%	14.00%	14.00%	
Return on average RAB	29.72	28.88	27.57	50.87	72.66	209.69
O&M expenses	107.89	122.39	134.08	145.26	153.05	662.67
Depreciation	15.37	14.73	14.40	24.64	34.16	103.30
Tax expense	1.91	7.58	3.56			13.05
Intt. on Working capital	0.00	0.00	0.00	0.00	0.00	0.00
IDC	0.86	0.81	0.69	0.57	0.45	3.38
Less: 30% NAR	14.26	16.06	18.04	20.17	22.18	90.71
ARR	141.49	158.32	162.32	201.17	238.14	901.44
Total PAX Volume (in Numbers)	1634730	1809645	2003310	2197706	2411007	10056397
Required yield per PAX (Rs.)	865.51	874.88	809.96	915.35	987.73	
PV of ARR	141.49	138.88	124.85	135.78	141.00	682.01

Revenue Streams to recover ARR

The following revenue streams are available to recover the ARR:-

- i. **Landing Charges:** - Existing Rates are proposed to be continued during the 2nd Control period.

Existing and Proposed Landing charges of A-320 (74MT) are as under:

Landing Average	Existing	Proposed (01.10.2024 to 31.03.2029)	Increase (%)
Average Revenue per ATM (Dom) Rs.	22188	31064	40%
Average Revenue per ATM (Int'l) Rs.	77005	80855	5%

New Points to be added in Tariff Card

- **Non-Schedule Flights:** "A minimum fee of Rs.4000/- per flight or applicable Landing Charges shall be charged as per landing for all types of aircraft flights, helicopter flights including but not limited to domestic landing, international and General Aviation landing for the control period."
- Domestic leg of International routes of foreign carriers shall be treated as International flights.

- ii. **Parking Charges:** - Existing Rates are proposed to be continued during the 2nd Control period.

Parking Charges	Existing	Proposed	Increase (%)
Average Revenue per ATM (Dom) Rs.	288	302	5%
Average Revenue per ATM (Int'l) Rs.	1471	1545	5%

- iii. **A) User Development Fees (UDF): From 01.10.2024 to 31.03.2028**

UDF – Per Embarking Pax	Existing (Upto 30.09.2024)	Proposed (01.10.2024 to 31.03.2028)	Increase /Decrease(%)
UDF - Domestic	500	460	-8%
UDF - International	1300	1300	Nil

B) User Development Fees (UDF): From 01.04.2028 to 31.03.2029

UDF – Per Embarking Pax	Existing (01.10.2024 to 31.03.2028)	Proposed (01.04.2028 to 31.03.2029)	Increase /Decrease(%)
UDF - Domestic	460	463	1%
UDF - International	1300	1300	Nil

Note: Revised UDF charges will be applicable on tickets issued on or after 01/10/2024 for FY 2024-25 and thereafter applicable on date of travel from 1st April 2025 to 31st March 2029

With the proposed Tariff Proposal, the shortfall will be Rs. Nil (Full Recovery of ARR) as per following details.

Particulars	(₹ in Crs.)
Present Value of Target Revenue as on 01.04.2024 (including PV of S/Fall 1 st CP)	831.69
Total PV of projected Revenue at Proposed Rates as on 01/04/2024	831.69
Shortfall to be carried forward to the next Control Period.	Nil

The date implementation of rates is proposed as 01.10.2024
