

भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA Date:10/07/2020

दूरभाष: 24632950

Phone: 24632950

The Director (P&S), Airports' Economic Regulatory Authority of India, AERA Building, Administrative Complex, Safdarjung Airport New Delhi-110003

Sub: - AAI Comments on Consultation Paper No:-06/2020-21 in the matter of Determination of Aeronautical Tariff in respect of Amritsar Airport for the first Control Period (01.04.2019 to 31.03.2024).

Sir,

Reference is invited to consultation paper no:-06/2020-21 in the matter of Determination of Aeronautical Tariff in respect of Amritsar airport for first control period(01.04.2019 to 31.03.2024). The following comments of AAI on CP may be considered for determination of Aeronautical tariff of Amritsar Airport.

r.	Consult	ation Pa	per		AAIR	espons	se				
0			1		,						,
	Refer P	ara-4.12	of CP-Pass	senger Growth Ra	te .	1 1			ly .		
*	AERA ł 0.88%) Internati	nas consi and s ional re	dered Passer 9.46% for spectively	nger growth rate (- Domestic and for FY 2019-20	AAI ha growth	based IS wh	on Actuich are a	ial upt is unde	o Nov er: -	/2019 as	Passeng projecte
	evtropol	n actual	to March 20	2019 and linear		FY	FY	FY	FY	FY	- 10
				20. 3 year CAGR i.e.		19-	20- 21	21- 22	22-	23-	1 28
	18.48%	for Don	nestic and	B year CAGR i.e.	D(%)	16	12	12	12	10	
	17.55%	for the .	2 nd year of 1	the control period	I(%)	15	10	10	10	8	
	D(%)	1920	2021-24		spread o	of, Cov	/id-19,				ontain th
	D(%)	1920 -0.88	2021-24 18.48 17.55		spread of AERA passeng conside	of,Cov is er g ring tl	rid-19, requeste rowth	ed to based at of C	cons on OVIE	ider th FY192	e revise 20 actu
		-0.88	18.48		spread of AERA passeng conside	of,Cov is er g ring tl	vid-19, requeste rowth he impac	ed to based at of C	cons on OVIE	ider th FY192	e revise 20 actu
		-0.88	18.48		spread of AERA passeng conside	of Covis is er g ring the	rid-19, requeste rowth he impact IS, AAI	ed to based at of C as unc	cons on OVIE fer: -	ider th FY192 0 -19 pr	e revise 20 actu
		-0.88	18.48		spread of AERA passeng conside	of Covis is ger g ring th f CPM	rid-19, requests rowth the impaction of the impaction of the region of t	ed to based et of C as unc	cons on OVIE fer: -	FY PY 23-	e revise

ARREST STRONG STRONG AND ARREST

Note: For FY20-21, No. of Pax is assumed for 10 months due to 2 months nationwide lockdown.

2 Refer Para-4.13 of CP-ATM Growth Rate

AERA has considered ATM growth rate 1.19% and (10.83)% for Domestic and International respectively for FY 2019-20 based on actual upto Dec 2019 and linear extrapolation upto March 2020.

AERA has also considered 5 year CARG i.e. 13.09% for Domestic and 3 year CAGR i.e. 6.5% for the 2nd year of the control period and onwards as per Table-7 are as under:

	FY	FY
	1920	2021-24
D(00)	1.19	(10.83)
1(%)	13.09	6.50

AAl has submitted MYTP considering ATM growth based on Actual upto Nov2019 as projected by CPMS which are as under: -

	FY	FY	FY	FY	FY
	19-	20-	21-	22-	23-
	20	21	22	23	24
D(%)	15	11	11	11	9
I(%)	14	9	9	9	7

As the Aviation Sector is going through a turbulent phase due to nationwide lockdown to contain the spread of Covid-19, AERA may be requested to consider the revised passenger growth based on FY1920 actual considering the impact of COVID-19 by CPMS as under:

	FY	FY	FY	FY	FY
	19-	20-	21-	22-	23-
and at	20	21	22	23	24
$D(^{0}/_{0})$	(0.7)	(32.7)	18	15	15
1(%)		(54.3)	65	22	22

Note:- For FY20-21, No. of ATM is assumed for 10 months due to 2 months nationwide lockdown

3. Refer Table no. 42- of CP-Freight Growth Rate

AERA has considered the following Freight growth as projected by AAI.

	FY	FY	FY	FY	FY	
	19-	20-	21-	22-	23-	
	20	21	22	23	24	
D(%)	15	12	12	12	10	
1(%)	12	12	12	12	_10	

As the Aviation Sector is going through a turbulent phase due to nationwide lockdown to contain the spread of Covid-19.

AERA may be requested to consider the revenue from AAICLAS on the basis of the revised Combined Freight growth based on FY1920 actual projected by CPMS are as under:-

	FY	FY	FY	FY	FY
	19-	20-	21-	22-	23-
	20	21	22	23	24
D(%)	31.7	(18.5)	20	18	18
I(%)	89	(42)	60	25	25
Total	58.2	(31.2)	38.7	21.8	21.9

Hence, Revenue from AAICLAS may be taken as under:

			(fi	g in Lacs))
FY	FY	FY	FY	FY	

			19-20	20-	21-22	22-23	23-24	
				21				
			88.65	60.99	84.58	103.00		
ı	5	Refer Para 53 - Employee metic (A ann - No						

Refer Para 5.5 - Employee ratio (Aero: Non Aero)

Refer table 8: It is mentioned that the ratio of Non Aero: Aero used by AAI are as under:

Particulars	Ratio (F.Y. 2017-18)
Employee ratio	5:118
Quarter ratio	2:52

AAI had submitted the following ratio in the MYTP for Non Aero: Aero:

Particulars	Ratio (F.Y. 2017-18)
Employee ratio	5:109
Quarter ratio	2:50

AERA is requested to consider the above ratio.

6. Refer Para 5.11 - Employee Ratios

AERA mentioned AAI has considered the employee ratio without deducting the cargo employees and ANS share of employees in Finance and HR. The Authority has computed the employee ratio based on above observations as 5/107. Accordingly, the Authority proposes to consider the ratio as 5/107.

It is to clarified here that AAI has deducted the cargo employee for all purpose. (However, the ANS share of employees in Finance and HR has been considered for payroll purposes only). and hence the ratio considered by AAI is EMP R-67(ANS):4 (Cargo):5(Non Aero):109(Aero).

- HR and Finance employee work for ANS, Non-Aero as well as Airport. In the same way out of 39 CNS Staff 40% to 50% work for Passenger facilitation(FIDS/CCTV/X-Bis) but there proportion for aero has not been considered for determination of Tariff (payroll and allocation of assets).
- Common assets have been bifurcated on the same basis i.e.5:109 but AERA has considered the 7 employees out of 19 employees of HR & Finance as proportion of Finance & HR to ANS for allocation of Assets. Therefore, only proportion of payroll cost of common employees to ANS/Non-aero is proposed in Form 11B in line with the previous tariff orders of AAI airports issued by AERA.
- AERA is requested to consider the ratio proposed in MYTP as Amritsar is proposed for next PPP model as a result only Aero amount of common assets will be paid by Concessionaire in other words ANS proportion of common assets will not be paid while all the assets used by HR & Finance staff physically handed over to him.

- Allocation of Assets is done on the basis of actual utilization for the facility provided for like Navigation/Airport services/Nonaero Activities.
- Hence AERA is requested not to consider proportion of HR & finance for allocation of common assets

7. Refer Para-5.10-Terminal Building Ratio (Aero:Non-Aero)

Considering that the passenger profile at Amritsar Airport, is dominated by tourists, the AERA has consider the terminal building ratio as 10% for the bifurcation of Capex/expenditure into Aero & Non-Aero, in line with the optimum terminal building ratio of 8%-12% as approved for similar airports.

AAI has submitted Terminal Building Ratio 5.43% based of the actual allotment of Non-Aero in the Terminal Building.

Justification: Even the present allocation of 5.43% is not fully utilized. The clientele at Amritsar is primarily Pilgrim Tourism which does not generally spend at airport.

Also, the guests normally travel with a lot of luggage making it necessary to have more movement space

AERA is requested to consider the Terminal Building ratio 5.43% based on the actual area allotment to concessionaires to run their business at the airport.

Accordingly, bifurcation of common assets and depreciation may be calculated for ARR.

Refer Para 5.12: Allocation of common asset

Particular	Common assets (INR in Cr)	Remark
Terminal Building	58.74	All Common Assets have been Allocated as per the Terminal Building ratio of 10%.
Building – Residential	1.32	Quarter ratio of 2:52 to be applied instead of employee ratio
Boundary wall residential	0.30	Quarter ratio of 2:52 to

Particular	AAI Comm	ent		
Terminal Building	AERA may considered Building ra the actual concessiona business at	the tio 5.43% t area allot ires to re	Ferminal pased on ment to	
Building – Residential	AAI agrees that Quarter ratio to be applied instead of employee ratio, but the quarter ratio to be			
Boundary wall residential	applied shou (cargo):37(a accordingly, common ass as the amou will now be ratio.	ald be 2(non ns):50(aero the amount ets will get nt of ANS a	aero):2) of changed nd Cargo	
	Accordingly as under:	, The figure	will be	
	Particular	Common	AERO	

	be applied instead of employee		Build. Res Boudary	0.25	0.24
68.31	The total common	Floring	wall. Ress		
	68.31 crore have been proposed to allocate on the basis of terminal area	Installations	it includes n are purely Electrification Airside, Per work, Lifts	as Commonost of the AERO in of isolater rolling in the common of isolater rolling is elevator,	on assets, a item whic nature e.g lation bay ad Lightin , escalator
1.38	AAI allocated the assets as		purely aero considered AERA ma	and makes as common y be rec	ay not b in. Hence, quested to
	aeronautical. However, because these assets are used		as common actual use a been bifurca using appro- ratio, emplo	as in MYT and same I ated in the opriate rat yee ratio.	TP based on has already MTPY by io i.e. TE
	by all employees, the Authority	Office Furniture Other Office Equipment	actual use, requested allocation as by AAI.	AERA to cons proposed	may be sider the in MYTE
	allocate these on the basis of Employee Ratio of 5:107		ratio -AERA to consider	A may be the empl	requested oyee ratio
0.97	AAI proposed an allocation				
	of ~99% aeronautical for these assets. However, because these assets pertain to office equipment used by the employees,				
	1.38	employee ratio 68.31 The total common assets of INR 68.31 crore have been proposed to allocate on the basis of terminal area ratio. 1.38 AAI allocated the assets as 100% aeronautical. However, because these assets are used commonly by all employees, the Authority proposes to allocate these on the basis of Employee Ratio of 5:107 0.97 AAI proposed an allocation of -99% aeronautical for these assets. However, because these assets. However, because these assets pertain to office equipment used by the	employee ratio 68.31 The total common assets of INR 68.31 crore have been proposed to allocate on the basis of terminal area ratio. 1.38 AAI allocated the assets as 100% aeronautical. However, because these assets are used commonly by all employees, the Authority proposes to allocate these on the basis of Employee Ratio of 5:107 0.97 AAI proposed an allocation of 99% aeronautical for these assets. However, because these assets pertain to office equipment used by the	instead of employee ratio 68.31 The total common assets of INR 68.31 crore have been proposed to allocate on the basis of terminal area ratio. 1.38 AAI allocated the assets are used commonly by all employees, the Authority proposes to allocate these on the basis of Employee Ratio of 5:107 0.97 AAI proposed an allocation of -99% aeronautical for these assets. However, because these assets. However, because these assets. However, because these assets pertain to office equipment used by the	instead of employee ratio 68.31 The total common assets of INR 68.31 crore have been proposed to allocate on the basis of terminal area ratio. 1.38 AAI allocated the assets as 100% aeronautical. However, because these assets are used commonly by all employees, the Authority proposes to allocate these on the basis of Employee Ratio of 5:107 0.97 AAI proposed an allocation of 99% aeronautical for these assets pertain to office equipment used by the

	allocate these on the basis of Employee Ratio. Of 5:107	
9.	Refer Para 5.4, Table -9: Other Office Equip	ment
	Table showing the assets allocation as per AAI: Other Office Equipment, Aero assets mentioned is Rs. 2.34 crores.	The aero part of Other Office Equipment is Rs 0.96 cr. AERA is requested to consider aero part of Other Office Equipments at Rs. 0.96 crore instead of Rs. 2.34 cr.

10. Refer Para-7.10.4 table no.17-Addition cost in addition to Normative cost of Expansion of Terminal Building

AERA has considered PTB at Rs. 195.90 as under:

S. No.	Particulars	Rs. In Cr.
1. Benchmarked cost for proposed expansion of existing PTB		160.00
2.	Cost of diverting services, dismantling wall partition and other unforeseen work etc	20.67
3.	Solar Plant	3.16
4.	Cost of Sub-Station Building	4.17
5.	Shifting and Trans installation of Existing Arrival BHS -2 nos and Modification of Existing Departure BHS	5.47
6.	Additional 04 nos. escalators in Existing Building for SHA from FF to MF	2.43
7.	Total Benchmarked cost for proposed expansion of existing PTB	195.90

AERA is requested to consider the expenditure of Rs. 47.17 cr. (as intimated by Dte of Engg vide email dated 25.06.2020.) in addition to Cost of Rs. 195.90 cr. considered by AERA as per given below details

Particular	Amt	Justification
	in cr.	
Cost proposed by AERA (A)	195.90	
Canopy over the front road	2.07	The terminal area of 16000 sqm is excluding of canopy having area 2600 sqm (corresponding Plinth area as per CPWD will be 0.50x2600= 1300 sqm). Hence this is the additional area. The additional cost of canopy based on AERA order no. 07/2016-17 comes out to 2600x0.5x1,00,000= 13.00 Crs. However, the cost proposed wrt canopy is Rs. 2.07 Crs.
Pile foundations required as per site soil condition	13.6	Pile foundation are not normally used for construction of every terminal building. The such foundation is proposed at Amritsar due to having different soil conditions. Thus increasing the cost in addition to normal construction cost of the building. Further the AERA order no. 07/2016- 17 & AERA consultation paper no.

	-	
		05/2014-15 are silent about the such specific requirement due to poor soil condition.
Street lighting with led	0.09	This scope is addition to the scope/specification specified in AERA order Annexure-II of AERA order Annexure-II of AERA order no. 07/2016-17 and also in AERA consultation paper no. 05/2014-15 this cost is proposed to be considered addition to the cost of T.B @ Rs. 65000/- per sqm.
Body Scanner	3.61	Full body scanners as per BCAS circular no. 05/2019 dt. 08.04.2019 has mandated the installation of Body scanner as Pre—Embarkation Security check points of all Airports.
Provision of Automated Baggage Drop System	0.60	This provision is recently introduced at the Airport and No AAI airports are having such provisions till.
Support Engineer Two (L1+L11 for 5 Years	0.12	The provision of support Engineer for IT is required after completion of the terminal building for 05 Years. Under the AERA order no. 07/2016-17 as well as AERA consultation paper no. 05/2014-15, no such provision/consideration is considered w.r.t. support services after completion of building work. The control period is 01.04.2019 to 31.03.2024 & likely completion of terminal building work is Dec.

Component of 2 Design Charges	2022. Hence cost for 1.25 year i.e. Rs. 0.12 Crs. need to considered additionally out of total amount of Rs. 0.48 Crs. 77 Engineering Design consultancy/PMC charges are not mentioned under the Annexure I /II of AERA order no. 07/2016-17 as well as under the AERA consultation paper no. 05/2014-15. This expenditure is in addition to normal construction expenditure, which need to be incurred by AAI
Component of 1 CER	The expenditure on account of CER (Corporate environmental responsibility is implemented By MoEF vide order dt. 01.05.2018 i.e. after AERA order no. 07/2016-17.
Component of Employer's part contribution of ESIC & EPF	8.72 Out of Amount Rs. 15.81 Crs, the component of Employer's part contribution of ESIC & EPF is Rs. 8.72 Crs. & contingency part is Rs. 7.09 Crs. Such cost is wrt compliance of statutory provisions wrt labour and reimburse to the contractor based on the actual paid amount which is apart from the IDC & taxes. Employer's contribution for EPF & ESIC was not of normal construction cost but need to be reimbursed separately. This scope

		is addition to the scope/specification specified in AERA order Annexure I & Annexure-II of AERA order no. 07/2016-17 and also in addition to the scope/specification mentioned in AERA consultation paper no. 05/2014-15.
Strom water drain & horticulture	0.41	
operation		
Art work	0.95	
IBMS: integrated building management system	0.58	
Lighting automation including occupancy sensors	0.41	
Miscellaneous systems (Entertainmen t TC, e-gate, Dynamic signage's, In-Building solution, etc.	0.60	
Total (B)	36.03	
Corresponding Component of Contingency @3% on Amount Rs. 36.03 Crs	1.08	
Corresponding Component of Contingency 3% on Amount (Rs. 35.90 Crs) considered by AREA in addition to Rs. 160.00 crs for T.B.	1.08	This is need to be considered as addition to the cost considered by AERA of Rs. 35.90 Crs.

	Component of GST equivalent to earlier applicable service tax i.e. 15% of 40% on (Rs. 243.28-Rs. 93.64)	8.98	Earlier VAT was part of Project cost. Service tax was to be reimbursed separately. After implementation of GST, service tax is merged is GST, hence need to be accounted for
	Total (C)	47.1 7	
1	Total (A) +(C)	243.07	499

All the additions of Rs. 47.17 cr. are in addition to the scope/specification specified in AERA order Annexure-II of AERA order no. 07/2016-17 and also in AERA consultation paper no. 05/2014-15.

AERA is requested to consider the additional amount of Rs . 47.17 cr. to the cost of Terminal Building as proposed by AERA. Hence Total cost of Terminal Building proposed by AAI is Rs. 243.07 cr.

11 Refer Para-7.11.2: Cost of apron.

AAI proposed the cost of Apron as Rs. 52.41 cr. Bifurcation is as under:

- 1. Civil part: Rs. 47.54 cr.
- 2. Electrical part (excluding GLF work.) Rs. 4.86.

AERA has worked out benchmark cost as 62.33 cr. but considered only Rs. 47.54 cr. towards cost of Apron.

1.AAI proposed the cost of Apron as Rs. 52.41 cr. Bifurcation is as under:

- a. Civil part: Rs. 47.54 cr.
- b. Electrical part (excluding GLF work.) Rs. 4.86
- 2. AERA is requested to consider the balance amount of Rs. 4.86 crores towards electrical work of Apron which form part of total cost.

12 Refer Para-7.11.3 table no.19 - Cost of PTT (Parallel Taxi Track)

AERA has allowed the following additional cost only in addition to the normative cost. Cost of IAF rehabilitation of Rs. 13.40 cr. and demolition: Rs. 0.40

Particular	Value
Area	124,000
Cost per sqm as on 1st April 2016 (INR)	4,700
Inflation % assumed	5%
Number of years of inflation	6
Inflation factor	1.34
Normative cost (INR crores)	78.10
Cost of IAF rehabilitation	13.40
Office support & demolition	0.40

AERA may be requested to consider the PTT at Rs. 98.00 cr. (as per email dated 25.06.2020 from Engg. Dte.) as under

Particular	Value	Justification.
Area	124000	
Cost per sqm as on 1st April 2016 (INR)	4700	
Inflation % assumed	5%	
Number of years of inflation	6	
Inflation	1.34	

Total normative cost	91.90	factor	***************************************	
Cost proposed by AAI (INR	000	Normative	78.1	
rores)	98.00	cost (INR		
		crores)		
st proposed by AERA (INR	91.90	Cost of IAF	13.4	
res)		rehabilitation		
		Office support	0.40	
		& demolition		
		Cost proposed	91.9	
		by AERA		
		(INR crores)		
		a) Cost of RCC	6.10	a) A natural drai
		Vent Box		is crossing th
		Culvert.		Runway as well a
		b) Cost for		will cross the PT
		earth filling,		at Runway en
		Construction		This is speciall
		of Drain &		required as per sit
				condition which
		construction		normally no
		of 1/2/3 vent		applied to a
		culvert and		Airports. Th
		pipe culvert		scope mentione
		under the		under Annexure-l
		taxi for		of AERA order no
		cable		07/2016-17 i
		crossing &		mentioning onl
		Drainage.		construction o
		c) Cost for		pavement. Also
		Electrical		under Annexure-
		Installation		of AERA order no
		wrt PTT.		07/2016-17, there
		d) Component		no provision w.r.t
		of GST		
		1 1		
		equivalent		
		to earlier		pavement is considered. This
		applicable		scope is addition to
		service tax		the
		i.e. 15% of		scope/specification
		40% on (Rs.		specified in AERA
		97.89 Crs -		order Annexure-II
		Rs. 44.88		of AERA order no.
		Crs.).		07/2016-17.
				b) Also the
			= _ [scope/specification
				for Pavement
				mentioned in
			i	AERA
				consultation paper
				no. 05/2014-15
				referred under
				AERA order no.
				07/2016-17 is also
				limited to only
			ſ	civil works (
				excluding cost
				required for earth
				filling , lighting

	and drainage) c) Also under working calculation at Annexure-I of AERA order no. 07/2016-17, cost of pavement excluding the AG lighting is considered. d) Earlier VAT was part of Project cost. Service tax was to be reimbursed separately. After implementation of
	was to be reimbursed separately. After
Cost proposed by AAI (INR crores)	98.00

AERA is requested to consider the full cost of PTT at Rs. 98.00 crores.

13 Refer Para-7.14 table no.20 - Covid-19 impact on PDC of proposed capex.

AERA has considered the PDC of project submitted by AAI. However due to COVID 19/ Lockdown the PDC has been shifted. AAI has reviewed the PDC of the capex due to impact of COVID-19 in the meeting held on 20/05/2020. Revised PDC as submitted by the ED Engg NR, AAI are as given below. AERA is requested to consider the revised PDC in the MYTP.

Name	Earlier PDC	Revised PDC Dec 2022	
Expansion of Terminal Building			
Parailel Tax Track	Rhab. Of IAF: March 2021 PTT: March 2023	Dec 2022	
Expansion o Apron Rs. 52.4 cr. (excl. GLW work)	1	March 2021	

Upgradation of	1	March
ALCMS &	(But AERA	2022*
provision of		
ILCMS for CAT	to FY 22-	
IIIB Lighting	23)	
SITC of Inline	March	May
XBIS - 2 nd Phase	2021	2021
Body Scanners	March	May
	2021	2021
TCV (Threat	March	June 2021
Containment	2021	0 12110 2.02,1
Vessel)	2021	
Runway	March	March
Mechanical	2021	2022
Sweeper	74.C.2.1	شتائه
CFT and RIVs	March	March
1	2021	
Provision of	Dec	2022
AVDGS for	2019	March
Parking Bays	2019	2021*
Replacement of 2	y	
nos outlived	June	March
	2020	2021*
Baggage		
Conveyors Belt		
by New Baggage		
Conveyor in		
Domestic Arrival		
SITC of SCCTV	Aug	July
(Security closed-	2019	2020*
circuit television)		
Provision of road	April	Sept -
from apron to fire	2020	2020
station		
Replacement of	April	July
old outlives DG	2020	2020
sets in Phase-I		
Power House		
Replacement	Dec	March
of flooring	2021	2022.
*Accordingly Mainte	nance cost has	also been
shifted.		

14 Refer Para-7.13: Replacement of flooring:

AAI has proposed a capital expenditure of INR 8 crores for replacement of flooring in existing Terminal building. However, the Authority believes that the nature of the work is Operations & Maintenance and proposes to shift it to Repair & Maintenance expenses.

Replacement of flooring is a capital expenditure as it constitutes bringing into existence a new asset in place of the old one. AERA is requested to consider this as capital expenditure as proposed by AAI. The revised PDC is March 2020.

15. Refer Para-11.9 and 11.10 table no.32-Non-Aeronautical Revenue-Growth Rate.

The additional 10% growth in the Restauraent snack bar, Hording and display, TR Stalls, Rent and service from

The 10% additional growth due to operation of expanded terminal building initially in FY

2022-23 is proposed to be shifted to FY 23-24 non residential building, Duty free, Car due to revised PDC Dec 2022. parking, Car rental and addimission ticket in the FY 2022-23 proposed by AAI as AAI has reviewed the revenue arising from the PDC of Terminal Bulding Was March commercial contract in the meeting held on 2022. 20/05/2020 and it is proposed to charge in FY 20-21 only 50% of Non-aeronautical of FY 19-20. In the FY 2021-22, 70% of FY19-20 and In the FY 22-23 100% of FY19-20 and there after @10% escalation to charge considering the effect of Covid-19. AERA is requested to consider the revised projection for the determination of Tariff. Expenses due to Lockdown/ Covid 16. It is proposed that in the year 2020-21 the Electricity and Sanitization expenses. electricity be considered @35% (assumption basis) for April 2020 and May 2020 due to Lockdown because of Covid. 10% of Repair And Maintenance (Civil) is proposed as Additional R&M, due to Covid 19 for Sanitization, PPE, Temporary Partition etc. Additional increase in Operating expense due to Expanded Terminal Building. The additional increase in the following Operating increase ím Additional expenses due to operation of expanded terminal expense building initially in FY 2022-23 is proposed to be shifted to FY 23-24 due to revised PDC Dec 2022. Pay & Allowance Electricity Upkeep Watch and Ward Repair and maintenance Table 22 and 24: Depreciation Rate proposed by AAI It may be clarified that AAI has considered the Table 22 may be referred: It is mentioned depreciation rate of 18% w.r.t. other office that for Depreciation rate of 20% taken by equipment as per AAI Depreciation rates. AAI upto FY 2017-2018 i.r.t of Other office equipment. And same 20% has been requested to consider the recommended by AERA to be applied for **AERA** is depreciation rate of 18% w.r.t. other office FY 2017-18 and 2018-19 as per Table 24. equipment for calculation of RAB and FY 2017-18 and FY 2018-19. Refer Para 12.8: Trial balance for FY 2018-19 9. 1. There is wrong booking of the segment 1. An amount of INR 0.5 lakhs in item at the station level in these petty titled "Office Expenses" pertaining to expenses. Therefore, the Misc office AAICLAS & ANS has been included erroneously as part of Administrative expenses and Meeting/Seminar Ent. & General Expenses; Expenses of all segment have been

- 2. An amount of INR 2.42 lakhs in item titled "Telephone Charges" pertaining to ANS has been included erroneously as part of Administrative & General Expenses;
- 3. An amount of INR 0.12 lakhs in item titled "Printing & Stationary" pertaining to ANS has been included erroneously as part of Administrative & General Expenses;
- 4. An amount of INR 18.25 lakhs in item titled "Hiring of Manpower" pertaining to ANS has been included erroneously as part of Administrative & General Expenses;
- An amount of INR 17.69 lakhs in item titled "Electronics" pertaining to ANS has been included erroneously as part of Repair & Maintenance Expenses.

- clubbed together and then allocated as per employee ratio. As a result the proportion of ANS and Cargo comes out to be Rs. 4.23 lakhs.
- 2. Tele phone expenses bills are generally initiated by CNS dept. however, the telephones are used by all the employees. So, The telephone of ANS and Airport are clubbed together and then allocated as per employee ratio.
- 3. There is wrong booking of the segment at the station level in these petty expenses. Therefore, the Printing and stationery and pstage and courier expenses of all segment have been clubbed together and then allocated as per employee ratio. As a result the proportion of ANS comes out to be 3.89 lakhs.
- 4. The total of Hiring of manpower Ledger all segments taken together is Rs. 72.98 lacs lakhs out of which the allocation has been made as under as per actual.
 - a) Rs. 6.22 lacs F&A manpower allocated as AERO Expenses.
 - b) Rs. 11.33 lacs FIDS- allocated as AERO expenses.
 - c) Rs. 11.83 for EPBAX has been allocated in Employee ratio.
 - d) Rs. 43.26 lacs for manpower of Drivers allocated as per Driver ratio.
 - e) Remaining amount Rs. 0.34 lacs has been considered as aero.

So, the allocation has been made on actual basis.

- 5. This figure comprise of three ledger:
 - Tel. Leased Lines/Sp: Employee ratio has been applied as these are intiniated by CNS but used by all employees.
 - b) R&M-Other CNS Eqpt: Has been considered on actual basis as these includes the expenses of studio announcement which is aero in nature, aero, EPBAX AMC for which employee ratio is being used.

c) R&M: COMP., IT H/W: Since the computers are used by all employees. Therefore, expenses all ans and airport have been clubbed together and then allocated as per employee ratio. As a result the proportion of ANS comes out to be INR. 8.53 lakhs.

AERA is requested to consider these expense as per MYTP submitted by AAI.

20. Refer Para 12.11: Payroll expenses

The Authority observes that AAI has allocated 4.03% of Payroll expenses – non CHQ/RHQ to Non Aeronautical expenses. The Authority proposes to revise this in proportion of employee ratio for FY 2018-19. 5/120 i.e. 4.17%.

Out of 207 staff there are 6 employees for HR and finance who also look after payroll expenses of 76 ANS employee and Percentage of ANS for the common expenses has already been deducted from total payroll in F-11 of MYTP. Proportion of HR & Finance to ANS are as under:

131
76
207
17
6
4,76

In the same way of 207 staff there are 0.65 employees for HR and finance who also look after payroll expenses of 5 Non Aero (Comml. & Land) employee and Percentage of Nonaero for the common expenses has already been deduct from total payroll in F-11 of MYTP. Proportion of HR & Finance to Non Aero are as under:

Total Airport Strength	131
Finance & HR	17
Non Aero Staff	5
proportion of Finance & HR to	0.77
Non Aero	0.65
Percentage of Non Aero for	0.70
Common Staff expenses	0.50

AERA is requested to consider the above as shown in Form 11 (a) and 11(b)

21. Refer Para 12.12: Administration and General expenses

The Authority observes that AAI has allocated 99% of Administration and General expenses—non CHQ/RHQ to aeronautical expenses. The Authority proposes to modify this ratio based on the terminal building ratio and employee ratio for allocation of various components of these expenses. Accordingly, 93.95% of Administration and General expenses—non CHQ/RHQ may be allocated to aeronautical expenses.

AERA may be requested to consider the Terminal Building ratio on actual basis i.e. 5.43% and employee ratio of Non-aero/Aero ratio at 5: 109.

22. Refer Para-12.13 - Operation & Maintenance Exp:-Utilities and outsourcing Exp.

AAI has proposed to allocate the entire Utilities and outsourcing expenses to aeronautical expenses. However, since the Utilities and related expenses shall be proportionately utilized for non-aeronautical functions also, the Authority proposes to allocate 90% of Utilities and outsourcing expenses to aeronautical expenses, in line with the Terminal Building ratio

Utilities and outsourcing expenses have the following components:

- * Electricity charges: Electricity charges have been bifurcated into 10.58%(ANS):0.83%(Cargo):88.52% Airport:0.07% Non-Aero (data provided by station) and the recoveries against the electricity provided to concessionaires and Staff qtr. have already been adjusted and the Net Expenditure for Aero has been considered in the proposal.
- Consumption of Stores & Spares includes consumption of paper glass for the passengers are 100% Aero and consumption of stores & Spares, POL have been considered on actual basis.
- Fees paid to outsider & Hire charges are allocated on the actual basis. AERA may be requested to consider the same amount as proposed in the MYTP.
- CHQ/RHQ expenses and retirement benefit were projected provisional basis for FY 2018-19 based on FY 17-18. Now it is proposed to project on actual basis for FY 2018-19.

23. Refer Para: 13.7 Table 42: Fuel Throughput Charges

AERA has considered Throughput charges of Rs. 5.42 cr. for the FY 2019-20.

Fuel Throughput Charges may be considered for 9.5 months only in the FY 2019-20 as the, the Ministry of Civil Aviation has discontinued the levy of fuel throughput charge at all airports with effect from 15th January 2020 vide MoCA letter no. F.No. AV-13030/216/2016-ER (Pt.2) dated 8th January 2020. Hence AERA may be requested to consider the amount of Rs. 4.51 crores for FY 2019-20 (proportionately for 9.5 months adjusted for ATM growth.)

24. Refer Para-15.5 Table no.-47 - Calculation of ARR and Yield per passenger

ARR and YPP as per AERA are as under:

Particulars	Control period (2019-24)
Average RAB (INR	140604
crores)	1406.34
Fair Rate of Return	0.14
Return on average RAB (INR crores)	196.89
O&M expenses (INR crores)	478.95
Depreciation (INR crores)	122.79
Tax expense (INR crores)	34.05
Less: 30% NAR (INR crores)	89.21
ARR (INR crores)	743.46
Add: True up Shortfall/(Surplus) (of earlier years)	0
PV of ARR based (a) 14% (INR crores)	564.12
Total traffic (million passengers) Departing	9.27
Yield Per Passenger (YPP) (INR)	608.31

After considering the above changes, the Revised ARR and YPP are as under:

Particulars	Control period (2019-24)
Average RAB (INR	1402 59
crores)	1493.58
Fair Rate of Return	0.14
Return on average RAB	
(INR crores)	209.10
O&M expenses (INR crores)	679.59
Depreciation (INR crores)	129.77
Tax expense (INR crores)	0
Less: 30% NAR (INR crores)	64.65
ARR (INR crores)	953.82
Add: True up Shortfall/(Surplus) (of FY 2017-18 and FY 2018-19)	0**
PV of ARR based @14% (INR crores)	716.11
Total traffic (million passengers) Departing	4.95
Yield Per Passenger (YPP) (INR)	1445.42

**In the earlier submission of MYTP by AAI there was excess recovery of Rs. 0.85 cr. for FY 2017-18 and 2018-19. AERA/MoCA has declared Amritsar as Major Airport from FY 2019-20 and hence applied AAI's depreciation rate and allocation of CHQ/RHQ common expenses on basis of FY 18-19 resulting in short recovery amounting to Rs. 66.82 cr. for the FY 2017-18 and FY 2018-19 which can't be carry forward as AERA has not considered Amritsar as Major Airport for the FY 2017-18 and FY 2018-19.

25 Refer - Table no.53 Existing Parking and Housing charges

Existing Housing & Parking Charges both for Domestic and International have been shown wrongly in CP.

AERA is requested to update/change the existing Housing and parking charges for both Domestic and International as per table given below:-

Existing Parking & Housing Charges: Domestic

207 7 7 4	Parkin	2	Housing
Weight of the Aircraft	Rate Hour INR)	Per (In	Rate Per Hour (In INR)

7		*************	W
	Upto 40,000 kgs	Rs. 1.80per hour per 1,000 Kgs	Rs. 3.50per hour per 1,000 Kgs
	40,001 kgs to 1,00,000 Kgs	Rs. 72/- Plus Rs. 3.40 per 1,000 kg per hour in excess of 40,000 Kgs	Rs. 140/- Plus Rs. 6.80 per 1,000 kg per hour in excess of 40,000 kgs
	above 1,00,000 kgs	Rs. 276/- Plus Rs. 5.20 per 1,000 kg in excess of 1,00,000 kgs	Rs. 548/- Plus Rs. 10.30 per 1,000 kg in excess of 1,00,000 kgs

Existing Parking & Housing Charges: International

	Weight of the Aircraft	Parking Rate Per Hour (In INR)	Housing Rate Per Hour (In INR)
	Upto 40,000 kgs	Rs. 2.10per hour per 1,000 Kgs	Rs. 4.10per hour per 1,000 Kgs
	40,001 kgs to 1,00,000 Kgs	Rs. 84/- Plus Rs. 3.90 per 1,000 kg per hour in excess of 40,000 Kgs	Rs. 164/- Plus Rs. 7.90 per 1,000 kg per hour in excess of 40,000 Kgs
Date of implementation of Re	above 1,00,000 kgs	Rs. 318/- Plus Rs. 6.00 per 1,000 kg in excess of 1,00,000 kgs	Rs. 638/- Plus Rs. 11.90 per 1,000 kg in excess of 1,00,000 kgs

AERA has proposed to revise the Landing, Parking & Housing charges with effect from April 1, 2021 and the User Development Fees (UDF) from July 1, 2020.

AERA is requested to change the date of implementation tariff for all revenue streams w.e.f. 1.8.2020.

27 Refer Para 13.4,13.5,13.6: Annual Tariff Proposal (Rate Card)

AERA has allowed AAI to recover the ARR leaving a shortfall of Rs.12.89cr., with ATP are as under: -

- 1. Landing charges:- One-time increase of 45% and 20% respectively in Domestic and International for FY 2021-22 and thereafter a 6% increase on year on year basis up to FY 2023-24 w.e.f. 1st April '2021.
- Parking Charges: One time increase of 120% and 91% respectively in Domestic and International for FY 2021-22 and thereafter a 6% increase on year on year basis up to FY 2023-24 w.e.f. 1st April '2021.
- UDF:- Rs.320 and Rs.1250 respectively in Domestic and International for FY 2020-21 w.e.f. 1st July '2020.

AAI is proposed to recover the revised ARR leaving a shortfall of Rs.295.07 cr., (to be carry forward to the next control period) the revised ATP are as under: -

- 1. Landing charges:- One-time increase of 46.7% and 23% respectively in Domestic and International for FY 2020-21 w.e.f. 1st August '2020. and thereafter a 4% increase on year on year basis up to FY 2023-24.
- 2. Parking Charges:-One time increase of 129% and 98% respectively in Domestic and International for FY 2021-22 and thereafter a 4% increase on year on year basis up to FY 2023-24 w.e.f. 1st August '2020
- 3. <u>UDF:-</u> Rs.700 and Rs.1300 respectively in Domestic and International for FY 2020-21 w.e.f. 1st August '2020

Based on the above comments, the Aggregate Revenue Requirement (ARR) has been reworked and the shortfall comes out to be Rs. 295.07 cr which shall be carried forward in the next control period to avoid very steep increase in the tariffs. For short recovery, a suitable Clause will be incorporated in the draft concession agreement by AAI during the next round of PPP transaction.

	Amt in Cr.
Present Value of Target Revenue (for the 1st Control Period)	716.11
Total PV of projected Revenue at Proposed Rates as on 01.04.2019	421.04
Projected shortfall in ARR recovery	295.07

The revised rate card based on the above comments is also enclosed herewith.

This issues with the approval of the Competent Authority

Your sincerely

Executive Director (JVC & Tariff)

AIRPORTS AUTHORITY OF INDIA

AMRITSAR AIRPORT - PROPOSED RATE CARD FOR AERONAUTICAL SERVICES FOR F.Y. 2020-21

EFFECTIVE FROM 1st AUGUST 2020 TO 31 MARCH 2021

(I) (a) Landing Charges - International flights		
Weight of the Aircraft	Proposed Rate Per Landing (In INR)	
Upto 25 MT	270 Per MT	
Above 25 MT up to 50 MT	6750+506 per MT in excess of 25 MT	
Above 50 MT up to 100	19400+586 per MT in excess of 50 MT	
Above 100 MT to 200 MT	48700+675 per MT in excess of 100 MT	
Above 200 MT	116200+810 per MT in excess of 200	

(b) Landing Charges – Domestic Flights		
Weight of the Aircraft Proposed Rate Per Landing (In IN		
Upto 25 MT	180 Per MT	
Above 25 MT up to 50 MT	4500+315 per MT in excess of 25 MT	
Above 50 MT up to 100	12375+360 per MT in excess of 50 MT	
Above 100 MT to 200 MT	30375+439 per MT in excess of 100 MT	
Above 200 MT	74275+495 per MT in excess of 200	

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

II) PARKING CHARGES

Proposed Rates (In INR)			
Weight of the Aircraft	Parking Charges per Hour(First two hours after free parking period)		
Upto 25 MT	3.51 Per Hour Per MT	7.02 Per Hour Per MT	
Above 25 MT up to 50 MT	87.74+ 4.68 per MT per Hour in excess of 25 MT	175.48+9.36 per MT per Hour in excess of 25 MT	
Above 50 MT up to 100	204.73+ 9.36 per MT per Hour in excess of 50 MT		
Above 100 MT to 200 MT	672.67+ 11.70 per MT per Hours in excess of 100 MT		
Above 200 MT	1842.53+ 12.87 per MT per Hours in excess of 200 MT	3685.05+25.74 per MT per Hours in excess of 200 MT	

Notes-

- 1. No parking charges shall be levied for the first two hours. While calculating free parking period, standard time of 15 minutes shall be added on account of time taken between touch down time and actual parking time on the parking stand. Another standard time of 15 minutes shall be added on account of taxing time of aircraft from parking stand to take off point. These periods shall be applicable for each aircraft irrespective of actual time taken in the movement of aircraft after landing and before take-off.
- 2. For calculating chargeable parking time, part of an hour shall be rounded off to the nearest hour.
- 3. Charges shall be calculated on the basis of nearest MT.
- 4. Charges for each period parking shall be rounded off to nearest rupee.
- 5. At the in-contact stands and open stands, after free parking, for the next two hours normal parking charges shall be levied. After this period, the charges shall be double the normal parking charges.
- 6. Night parking charges (between 2200 hours to 0600 hours) will be similar to the parking and housing charges as per table above. Night parking charges are waived off in principle for all domestic scheduled operators at Amritsar Airport if the State Government has brought the rate of tax (VAT) on ATF≤5%. The above waiver of night parking charges will be made applicable from the date of implementation of ≤5% tax on ATF by the State Govt. In the event of upward revision in the tax rate of ATF by the State Govt., the relief

- of free night parking charges will also be deemed to be withdrawn for all the airports within the jurisdiction of the said State.
- 7. Flight operating under Regional Connectivity Scheme will be completely governed by AIC issued on this subject by DGCA.
- 8. For unauthorized overstay of aircraft an additional charge of Rs. 20.00 per hour per MT beyond 24 hours is to be payable.

III) USER DEVELOPMENT FEES (UDF)

Passenger	Proposed UDF (per embarking passenger)	
Domestic	Rs. 700/-	
International Passenger	Rs. 1300/-	

PSF (F) is proposed to be subsumed in the UDF.

Notes:-

- a) Collection charges: if the payment is made in accordance within period prescribed under credit policy of AAI, then collection charges at INR Rs. 5.00 per departing passenger shall be paid by AAI. No collection charges shall be paid in case the airline fails to pay the UDF invoice to AAI within the prescribed credit period or in case of part payment. To be eligible to claim this collection charges, the airlines should have no overdue on any account with AAI.
- b) No collection charges are payable to casual operator/non-scheduled operators.
- c) For conversion of UDF in foreign currency, the RBI reference conversion rate as on the last day of the previous month for tickets issued in the 1st fortnight and rate as on 15th of the month for tickets issued in the 2nd fortnight shall be adopted.
- d) Revised UDF charges will be applicable on tickets issued on or after 01/08/2020.
- e) No UDF/PSF (Facilitation) will be levied for Transit Passengers.

V) Aviation Security Fee : Applicable as prescribed by MoCA.

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

The Ministry of Civil Aviation, Govt. of India vide order no. AV.16011/002/2008-AAI & dated 30.11.2011 has directed AAI to exempt the following categories of persons from levy and collection of UDF and Further Ministry of Civil Aviation vide Letter no. AV.13024/659/2015-AS dated 07.06.2019 have directed all airports to exempt the following categories from levy and collection of ASF:

- (a) Children (under age of 2 years),
- (b) Holders of Diplomatic Passport,

- (c) Airlines crew on duty including sky marshals & airline crew on board for the particular flight only (this would not include Dead Head Crew, or ground personnel),
- (d) Persons travelling on official duty on aircraft operated by Indian Armed Forces,
- (e) Persons traveling on official duty for United Nations Peace Keeping Missions.
- (f) Transit/transfer passengers (this exemption may be granted to all the passengers transiting up to 24 hrs. "A passenger is treated in transit only if onward travel journey is within 24 hrs. from arrival into airport and is part of the same ticket, in case 2 separate tickets are issued it would not be treated as transit passenger").
- (g) Passengers departing from the Indian airports due to involuntary re-routing i.e. technical problems or weather conditions.

VII) GENERAL CONDITION:

- a) All the above Charges are excluding GST. GST at the applicable rates are payable in addition to above charges.
- b) Flight operating under Regional connectivity scheme will be completely exempted from charges as per Order No.20/2016-17 dated 31/03/2017 of the Authority from the date the scheme is operationalized by GOI.