

Proforma

S.N.	Particulars								
1	Total Receipts and Expenditure								
	Particulars	Receipts (BE/RE) in lakhs				Expenditure (BE/RE) in lakhs			
		2018-19	2019-20	2020-21	2021-22	2018-19	2019-20	2020-21	2021-22
		Actual	Actual	RE	BE	Actual	Actual	RE	BE
	Revenue (in lakh)	18100	20748	26742	17292.58	17179.98	19069.08	16377.03	9351.99*
Capital (in lakh)	2030	1499	2886	2400	8547	1447.22	2490.3338	40.23*	
	Total	20130	22247	29628	19692.58	25726.98	20516.30	18867.3638	9432.22*
*Expenditure as on 13.10.2021									
2	Services, for which user charges are levied and total revenue receipts therefrom (Separately for each service)?								
		(Rs. In Lakh)							
	Particulars	2018-19	2019-20	2020-21	2021-22				
		Actual	Actual	RE	BE				
	Services fee	370.37	429.49	461.89	493.69				
	Licensing	2438.57	3577.84	1746.48	677.05				
	Certification , Inspection & Permit of Aircraft	3984.07	4027.99	347.16	774.02				
	Aerodrome License	272	304	241.85	92.45				
	Remotely Piloted Aircraft System	0.59	1.49	0.71	10.67				
	Other receipts/ Miscellaneous receipts	6290.23	17520.79	8503.86	10.98				
	Deduct-Refund	-0.2	-8.6	-23.57	-5.15				
	Total	13355.63	25853	11278.38	2053.71				
3	Present rates of each of the user charges levied for various services, date of last revision and authority entitling the levy e.g. Rule Act, Regulation Policy, Guideline or Govt. Order, Resolution (please attach a copy) – Attached as Annexure-I.								
	Note: Please enclose a copy of the worksheet (along with back-up papers/supporting documents), if available, in arriving at the present user charges.								
4	Policy towards levy/fixation of user charges, periodic review and review of rates e.g. basis of revision, periodicity of review, if any in vogue. – As per the Aircraft Rules 1937 and amendment from time to time for revised rates.								

5	Whether receipts are treated as internal generation of resources and budget is provided to the organization(s) on net basis or receipts are reflected in the Budget. – Through Bharatkosh only
6	Whether notional/ allocable expenses/ liabilities like pension, gratuity, depreciation, return on investments, share of administrative expenses etc. are considered in determination of user charges. – NA
7	Copy of Annual Report for the latest year viz. 2019-20/2020-21. – DGCA's part in MoCA's Annual Report for year 2019-20 is attached as Annexure -II
8	What are other services, for which user charges are not levied and the reason for not levying the same e.g. social, public good, etc. – NA
9	Whether any variable and/or direct expenses are involved in rendering each such service.- NO
10	Suggestions/ any other information with regard to scope of User Charges in the Department/ Organizations. - NIL

Annexure

User charges levied by Directorate General of Civil Aviation for various services, date of last revision and authority entitling the levy e.g. Act, Rule, Regulation, Policy, Guideline or Government Order, Resolution

1	AERODROMES STANDARDS DIRECTORATE					
	S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
	1	Issue of Aerodrome License (publicuse)	Rule 87(1)(b)	2004	Rs. 5,00,000/- up to runway length of 5,000feet plus Rs. 2,00,000/-for every 1,000 feet or part thereof	Government of India/ Ministry of Civil Aviation
	2	Renewal of Aerodrome License(Public use)	Rule 87(2)	2004	50% of the fee calculated as per aboveformula	
	3	Issue of Aerodrome License(Private use)	Rule 87(1)(a)	2004	Rs. 1,00,000/-	
	4	Renewal of Aerodrome License(Private use)	Rule 87(2)	2004	Rs. 50,000/-	

2	AIRWORTHINESS DIRECTORATE					
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority	
A	Certificate of Registration (C of R)					Government of India/ Ministry of Civil Aviation
1	Issue (Regular)	Rule 35(1)	2006	Rs. 20,000 upto 15,000 kg + Rs. 5,000 @ 1,000 kg		
2	Issue (Temporary)	Rule 35(3)	2006	25% of (1)		
3	Renewal	Rule 35(3A)	2006	50% of (1)		
4	Duplicate issue	Rule 35(2)	2006	10% of (1)		
B	Certificate of Airworthiness (C of A)					
1	Issue	Rule 62(D)(i)	2014	Rs. 20,000/- upto 1,000 kg + Rs. 1,000/- @ 1,000 kg		
2	Renewal/validation	Rule 62(D)(ii)	2014	50% of (1)		
3	Duplicate issue	Rule 62(D)(iv)	2014	10% of (1)		
4	Issue or extension of ARC	Rule 62(D)(iii)	2014	50% of (1)		
5	Change in Category/ sub-Category in certificate of airworthiness or special certificate of airworthiness	Rule 62(D)(v)	2017	25% of (1)		
6	Issue of Special Flight Permit	Rule 62(D)(vi)	2017	10% of (1)		
C	Approval of Organizations					
1	Issue (Domestic)	Rule 133C(1)	2017	Rs. 2,00,000/- , Rs 4,00,000 and Rs. 8,00,000 /- as per employee strength given in existing Rule		
2	Issue (International)	Rule 133C(1 & 2A)	2017	As in (1) + Rs. 2,50,000/-		
3	Renewal/ Extension of scope	Rule 133C (2)	2017	50% of (1)		
D	AME License					
1	Issue/validation	Rule 62E(ii)	2014	Rs. 5,000/-		
2	Renewal	Rule 62E(iii)	2014	Rs. 2,500/-		
3	Duplicate issue	Rule 62E(iv)	2014	Rs. 500/-		
E	Personnel Authorizations/Approval/Certificate of Competency					
1	Issue	Rule 62E(ii)	2014	Rs. 5,000/-		
2	Renewal	Rule 62E(iii)	2014	Rs. 2,500/-		
3	Duplicate Issue	Rule 62E(iv)	2014	Rs. 500/-		
F	Others					
1	Flight Engineer License -Issue	Rule 48(1)(iv)	2006	Rs. 5,000/-		
2	Flight Engineer License – Renewal	Rule 48(1)(v)	2006	Rs. 2,500/-		

Other Services related to DAW:

S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1	Variation/amendment to C of R*	Under Rule 35(1 & 3A) CAR Sec-2 Ser-F, Pt-I	2006	➤ 50% of fees for registration.	Government of India/ Ministry of Civil Aviation

					➤ 100% of fees for registration in case of change of owner and/or operator.	
2	Variation/amendment to C of A*	Under Rule 62 CAR Sec-2 Ser-F, Pt-III, Appx-‘E’	2014		50% of fee for Issue of C of A	
3	Variation/amendment to organization approval*	Under Rule 133C	2017		50% of fee for issue of organization approval	
4	Issue of Export Certificate of Airworthiness**	Under Rule 62 CAR Sec-2 Ser-F, Pt-III, Appx-‘E’	2017		Fifty percent of the fees payable for “Issue of Certificate of Airworthiness/ Special Certificate of Airworthiness for an aircraft”	
5	Issue of Short Term Airworthiness Review Certificate**	Under Rule 62 CAR Sec-2 Serial F, Pt-III, Appx-‘E’	2017		Twenty Five percent of the fees payable for “Issue of Certificate of Airworthiness/ Special Certificate of Airworthiness for an aircraft”	
6	Additional fee for inspection of aircraft required to be carried out at any place outside India**	Under Rule 62 CAR Sec-2 Serial F, Pt-III, Appx-‘E’	2017		Rs 2,50,000/- or actual cost of travel whichever is higher.	

Note: -

- Single star (*) indicates the user charges being taken under variation/ amendment, which these terminology are not been reflected in the Rule. The above Rule require amendment. Double star (**) user charge are being charges as per Civil Aviation Requirement (CAR) in which no provision is there in above mentioned Rule. The Rule required amendment.**
- The above appended user services/ items in the table are pertinent to Directorate of Airworthiness only.**

3	CENTRAL EXAMINATION ORGANISATION					
	S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
	1	Tests and examinations for licenses and ratings Aircraft personnel	Rule 48(1)(i)	2006	Rs. 500/- per paper	Government of India/ Ministry of Civil Aviation
	2	Examination – computer based	Rule 48(1)(xi)	2013	Rs. 2,000/- per paper	
	3	Examination – For Aircraft Maintenance Engineering	Rule 62 (E)	2013	Rs. 2500/- per paper for pilot examination	
					Rs.1500/- per paper for AME examination	

4. FLIGHT STANDARDS DIRECTORATE

S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1	Checks by Government Examiner for single engine aircraft	Rule 48(2)	2013	Rs. 5,000	Government of India/ Ministry of Civil Aviation
2	Checks by Government Examiner for a multi-engine aircraft with MTOW below 5,700 kgs	Rule 48(2)	2013	Rs. 10,000	
3	Checks by Government Examiner for a multi-engine aircraft with MTOW of 5,700 kgs and above upto 50,000 kgs	Rule 48(2)	2013	Rs. 50,000	
4	Checks by Government Examiner for a multi-engine aircraft with MTOW above 50,000 kgs	Rule 48(2)	2013	Rs. 1,00,000	
5	Grant of Initial approval/certification for ATO	Rule 41(B)	2015	Rs. 2,00,000	
6	Grant of Renewal for ATO	Rule 41(B)	2015	Rs. 1,00,000	
7	Initial issuance of simulator approval	Rule Amendment	--	Rs. 2,00,000	
8	Renewal of simulator approval	Proposal is with MOCA to Include provision of FEE Presently Provisioned as per CAR 7/D/VI only	--	Rs. 1,00,000	
9	Special Ops EDTO, PBN, ADS-B	Provisioned as per CAR 8/S/I, IV and V only	--	Rs. 10,000	
10	eGCA Flight Dispatcher approval -Initial Application	Rule Amendment Proposal is with MOCA to Include provision of FEE. (Presently provisioned as per CAR 7/M/II)	--	Rs. 5,000	
11	Flight Dispatcher approval -Renewal Application		--	Rs. 2,500	
12	Initial approve certify examiner/Instructor/Check Pilot	Rule Amendment Proposal is with MOCA to Include provision of FEE. (Presently provisioned as per CAR 7/I/I, II and III)	--	Rs. 10,000	
13	Renewal approve certify examiner/Instructor/Check Pilot		--	Rs 5000	
14	Issuance of aeromedical transport Service	Rule Amendment Proposal is with MOCA to Include provision of FEE. Presently provisioned as per CAR 8/S/VII	--	Rs. 10,000 per aircraft	

5. AIRCRAFT ENGINEERING DIRECTORATE

S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1.	Issue of Type Certificate or Restricted Type Certificate for airplane designed or manufactured in India under rule 49	Rule 62(1)(A)(i)	2017	Up to 1,000 kg MTOW Rs. 40,000/-, additional Rs. 20,000/- per 1,000 kg or part thereof	Government of India/ Ministry of Civil Aviation
2.	Issue of Type Certificate or Restricted Type Certificate for helicopter designed or manufactured in India under rule 49	Rule 62(1)(A)(iii)	2017	Upto 1,000 kg MTOW Rs. 48,000/-, additional Rs. 24,000/- per 1,000 kg or part thereof.	
3.	Issue of Type Certificate or Restricted Type Certificate for engines designed or manufactured in India under rule 49	Rule 62(1)(A)(ii)	2017	<u>For Reciprocating:</u> Rs.4,00,000/- <u>For Turbine:</u> Rs. 20,00,000/-	
4.	Issue of Type Certificate or Restricted Type Certificate for airplane imported in India under rule 49A	Rule 62(1)(A)(i)	2017	Up to 1,000 kg MTOW Rs. 40,000/-, additional Rs. 20,000/- per 1,000 kg or part thereof	
5.	Issue of Type Certificate or Restricted Type Certificate for helicopter imported in India under rule 49A	Rule 62(1)(A)(iii)	2017	Upto 1,000 kg MTOW Rs. 48,000/-, additional Rs. 24,000/- per 1,000 kg or part thereof.	
6.	Issue of Type Certificate or Restricted Type Certificate for propeller, when processed individually under Rule 49	Rule 62(1)(A)(iv)	2017	Rs. 4,00,000/-	
7.	Validation of Type Certificate under Rule 49B	Rule 62(1)(B)(i)	2014	<u>For operations:</u> 25% of type certification fees	
		Rule 62(1)(B)(ii)	2014	<u>For licensed production:</u> 50% of type certification fees	
8.	Recognition of Type Certificate of an aeronautical product for operations in India under rule 49E	Rule 62(1)(C)	2014	25% of Type Validation fees under Rule 62(1)(B)(i)	
9.	Issue of Supplemental Type Certificate (STC) for airplane under rule 49F	Rule 62(1)(F)(i)	2014	Upto 1,000 kg MTOW Rs. 10,000/- additional Rs. 5,000/- per 1,000 kg or part thereof	
10.	Issue of Supplemental Type Certificate (STC) for helicopter under rule 49F	Rule 62(1)(F)(iii)	2014	Upto 1,000 kg MTOW Rs. 12,000/-, additional Rs. 6,000/- per 1,000 kg or part thereof	
11.	Issue of Supplemental Type Certificate (STC) for engines under rule 49F	Rule 62(1)(F)(ii)	2014	<u>For reciprocating:</u> Rs. 1,00,000/- <u>For Turboprop:</u> Rs. 2,50,000/- <u>For Turbojet:</u> Rs. 5,00,000/-	
12.	Issue of Supplemental Type Certificate (STC) for propellers under rule 49F	Rule 62(1)(F)(iv)	2014	Rs. 1,00,000/-	
13.	Recognition of Supplemental Type Certificate (STC) under rule 49G	Rule 62(1)(G)	2014	25% of Supplemental Type Certification fees under Rule 62(1)(F)	
14.	For inspection, examination or test specified in sub-rule (1) of Rule 62 (fees for Type certification) is required to be carried out at any place outside India	Rule 62(1)(H)	2014	An additional amount of Rs. 1,50,000/- shall be payable	

15.	Approval of Design Organisation under rule 133B	Rule 133C	2017	Upto 50 employees: Rs. 2,00,000/- 50-200 employees: Rs. 4,00,000/- More than 200 employees: Rs. 8,00,000/-	
16.	Renewal or extension of Scope of Approval of Design Organisation under rule 133B	Rule 133C	2017	50% of Approval of Design Organisation fees under Rule 133C	
17.	For inspection, examination or test specified in sub-rule (1) of Rule 133C (fees for Design Organisation Approval), if it is required to be carried out at any place outside India.	Rule 133C	2017	An additional amount of Rs. 2,50,000/- or cost of travel including per diem, whichever is higher shall be payable	
18.	Indian Technical Standard Order (ITSO) Authorization	62(CA)(i)	2017	Rs. 40,000/- per article	
19.	Acceptance of Design under Rule 49I	62 (CB)	2017	50% of type certification fees under Rule 62(1)(A)	

Other Services of AED

DGCA is levying fee for certain services, which are not supported by Aircraft Rules:

S. No.	SERVICE/ACTIVITY	PRESENT FEES	Last Revision
1	Furnishing Materials Carpet, upholstery, etc.		AED, DGCA is presently charging fees of Rs. 900/- for flammability test.
a)	Flammability test	Rs. 900/-	This service is being provided, based on the inputs given by DAW, reflected in the Minutes of Meeting issued by DRI vide no. 9/18/2014-IR dated 29.03.2017. Further, amendment to Rule 62 for Levy of fees of Rs. 900/- for flammability test had already been proposed by AED in the year 2017 and accepted by DRI. However, the same is yet to be published.

6. DIRECTORATE OF TRAINING & LICENSING

S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1.	Issue of Instrument Rating	Rule 48	2006	Rs. 5000 /-	Government of India/ Ministry of Civil Aviation
2.	Renewal of Instrument Rating	Rule 48	2006	Rs 2500 /-	
3.	Renewal of Airline Transport Pilot's (ATPL) License including Instrument Rating	Rule 48	2006	Rs.2500 /-	
4.	Renewal of Assistant Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-	
5.	Renewal of Commercial Pilot's License	Rule 48	2006	Rs.2500 /-	
6.	Renewal of Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-	
7.	Renewal of Flight Radio Telephone Operator's (Restricted) License	Rule 48	2006	Rs.2500 /-	
8.	Renewal of Flight Radio Telephone Operator's License	Rule 48	2006	Rs.2500 /-	
9.	Renewal of Pilot's License (Gliders)	Rule 48	2006	Rs 500/-	
10.	Renewal of Pilot's License (Microlight/Balloons)	Rule 48	2006	Rs.2500 /-	
11.	Renewal of Private Pilot's License	Rule 48	2006	Rs.2500 /-	
12.	Issue of Pilot's License (Gliders)	Rule 48	2006	Rs.1000 /-	
13.	Renewal of Airline Transport Pilot's (ATPL) License including Instrument Rating	Rule 48	2006	Rs.2500 /-	
14.	Renewal of Commercial Pilot's License	Rule 48	2006	Rs.2500 /-	
15.	Issue of Commercial Pilot's License	Rule 48	2006	Rs.5000 /-	
16.	Renewal of Airline Transport Pilot's (ATPL) License including Instrument Rating	Rule 48	2006	Rs.2500 /-	
17.	Renewal of Assistant Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-	
18.	Renewal of Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-	
19.	Renewal of Flight Radio Telephone Operator's (Restricted) License	Rule 48	2006	Rs.2500 /-	
20.	Renewal of Flight Radio Telephone Operator's License	Rule 48	2006	Rs.2500 /-	
21.	Renewal of Private Pilot's License	Rule 48	2006	Rs.2500 /-	
22.	eGCA Conversion of Airline Transport Pilot Licence (ATPL)	Rule 48	2006	Rs.5000 /-	
23.	eGCA Conversion of Private Pilot Licence (PPL)	Rule 48	2006	Rs.5000 /-	
24.	eGCA Issuance of Open Rating	Rule 48	2006	Rs.5000 /-	
25.	eGCA Issuance of Pilot Licence (PL)	Rule 48	2006	Rs.5000 /-	
26.	Issue or validation of license or rating other than Student Pilot's License and Glider Pilot's Licen	Rule 48	2006	Rs.5000 /-	
27.	eGCA Issuance of ATPL	Rule 48	2006	Rs.5000 /-	
28.	eGCA Issuance of FATA	Rule 48	2006	Rs.10,500 /-	
29.	eGCA Issuance of FRTOL	Rule 48	2006	Rs.5000 /-	
30.	eGCA Issuance of FRTOL R	Rule 48	2006	Rs.5000 /-	
31.	eGCA Issuance of PPL	Rule 48	2006	Rs.5000 /-	
32.	eGCA Renewal of ATPL	Rule 48	2006	Rs.2500 /-	
33.	eGCA Renewal of FRTOL	Rule 48	2006	Rs.2500 /-	
34.	eGCA Renewal of FRTOL R	Rule 48	2006	Rs.2500 /-	
35.	eGCA Conversion of CPL	Rule 48	2006	Rs.5000 /-	
36.	eGCA Extension of Rating	Rule 48	2006	Rs.5000 /-	

37.	eGCA Issuance of class I Medical Certificate	Rule 48	2006	
38.	eGCA Issuance of CPL	Rule 48	2006	Rs.5000 /-
39.	eGCA Issuance of Instrument Rating	Rule 48	2006	Rs.5000 /-
40.	Extension of Aircraft Type Rating/Open Rating	Rule 48	2006	Rs.5000 /-
41.	Extension of FATA (Validation of License)	Rule 48	2006	Rs.1000 /-
42.	Extension of Rating for student Pilot's License	Rule 48	2006	Rs.1000 /-
43.	Issue of Assistant Flight Instructor's Rating	Rule 48	2006	Rs.5000 /-
44.	Issue of ATPL License (including IR)	Rule 48	2006	Rs.5000 /-
45.	Issue of Commercial Pilot's License	Rule 48	2006	Rs.5000 /-
46.	Issue of duplicate license or rating other than Student Pilot's License and Glider Pilot's License	Rule 48	2006	Rs.500 /-
47.	Issue of Duplicate Student Pilot's License and Glider Pilot's License	Rule 48	2006	Rs.2500 /-
48.	Issue of Flight Instructor's Rating	Rule 48	2006	Rs.5000 /-
49.	Issue of Flight Radio Telephone Operator's (Restricted) License	Rule 48	2006	Rs.5000 /-
50.	Issue of Flight Radio Telephone Operator's License	Rule 48	2006	Rs.5000 /-
51.	Issue of Foreign Aircrew Temporary Authorization (FATA)	Rule 48	2006	Rs.10,500 /-
52.	Issue of Pilot's License (Microlight/Balloons)	Rule 48	2006	Rs.5000 /-
53.	Issue of Private Pilot's License	Rule 48	2006	Rs.5000 /-
54.	Issue of Student Pilot's License	Rule 48	2006	Rs.1000 /-
55.	Issue or validation of license or rating other than Student Pilot's License and Glider Pilot's License	Rule 48	2006	Rs.5000 /-
56.	Oral Test for issue of FATA (Validation License)	Rule 48	2006	Rs.10,500 /- for issue of FATA no separate fee charges for oral test.
57.	Renewal of Airline Transport Pilot's (ATPL) License including Instrument Rating	Rule 48	2006	Rs.2500 /-
58.	Renewal of Assistant Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-
59.	Renewal of Commercial Pilot's License	Rule 48	2006	Rs.2500 /-
60.	Renewal of Flight Instructor's Rating	Rule 48	2006	Rs.2500 /-
61.	Renewal of Flight Radio Telephone Operator's (Restricted) License	Rule 48	2006	Rs.2500 /-
62.	Renewal of Flight Radio Telephone Operator's License	Rule 48	2006	Rs.2500 /-
63.	Renewal of Private Pilot's License	Rule 48	2006	Rs.2500 /-
64.	Renewal of Student Pilot's License	Rule 48	2006	Rs.500 /-
65.	Issue of Instrument Rating*	Rule 48	2006	Rs.5000 /-
66.	Renewal of Instrument Rating**	Rule 48	2006	Rs.2500 /-
67.	eGCA Renewal of Assistant Flight Instructor Rating (AFIR)	Rule 48	2006	Rs.2500 /-

	68.	eGCA Renewal of Commercial Pilot Licence (CPL)	Rule 48	2006	Rs.2500 /-	
	69.	eGCA Renewal of Flight Instructor Rating (FIR)	Rule 48	2006	Rs.2500 /-	
	70.	eGCA Renewal of Instrument Rating (<5700 Kg and > 5700 Kg)	Rule 48	2006	Rs.2500 /-	
	71.	eGCA Renewal of Pilot Licence (PL)	Rule 48	2006	Rs.2500 /-	
	72.	eGCA Renewal of Private Pilot Licence (PPL)	Rule 48	2006	Rs.2500 /-	

7	AIR TRANSPORT DIRECTORATE					
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority	
1	Grant of Initial NOC to operate Scheduled Air Transport Services.	Rule 134 Schedule XI Para -5	2017	2,00,000/-	Government of India/ Ministry of Civil Aviation	
2	Issue of Air Operator Permit for Scheduled Air Transport Services.	Rule 134 Schedule XI Para -9(2)	2015	20,00,000/-		
3	Renewal of Air Operator Permit for Scheduled Air Transport Services.	Rule 134 Schedule XI Para -9(2)	2015	10,00,000/-		
4	Grant of Initial NOC to operate Scheduled Air Transport Services (Cargo).	Rule 134 Schedule XI Para -5	2017	2,00,000/-		
5	Issue of Air Operator Permit for Schedule-Cargo Service.	Rule 134 Schedule XI Para -9(2)	2015	20,00,000/-		
6	Renewal of Air Operator Permit for Schedule Cargo Service.	Rule 134 Schedule XI Para -9(2)	2015	10,00,000/-		
7	Grant of Initial NOC to operate Scheduled Commuter Services (SCO).	Rule 134 Schedule XI Para -5	2017	2,00,000/-		
8	Issue of Air Operator Permit for Scheduled Commuter Services (SCO).	Rule 134 Schedule XI Para -9(2)	2016	10,00,000/-		
9	Renewal of Air Operator Permit for Scheduled Commuter Services (SCO).	Rule 134 Schedule XI Para -9(2)	2016	5,00,000/-		
10	Application for grant of Air Operator Permit for Non-Schedule Air Transport Services (PAX/CARGO)	Rule 134C Para -1(i)	2017	1,75,000/-		
11	Issue of Air Operator Permit for Non-Schedule-Cargo Service.	Rule 134C Para -1(ii)	2017	5,00,000/-		
12	Renewal of Air Operator Permit for Non-Schedule-Cargo Service.	Rule 134C Para -1(iii)	2017	2,50,000/-		
13	Application for grant of Air Operator Permit for Non-Schedule Air Transport Services (PAX/CARGO)	Rule 134C Para -1(i)	2017	1,75,000/-		
14	Issue of Air Operator Permit for Non-Schedule Air Transport Services.	Rule 134C Para -1(ii)	2017	5,00,000/-		
15	Renewal of Air Operator Permit for Non-Schedule Air Transport Services.	Rule 134C Para -1(iii)	2017	2,50,000/-		
16	Issue of operating permit to State Govt./Central Govt. and PSU of State Govt./Central Govt.	CAR Section 3 Series C Part X	2010	1,00,000/-		
17	Renewal of operating permit to State Govt./Central Govt. and PSU of State Govt./Central Govt.	CAR Section 3 Series C Part X	2010	50,000/-		
18	Permission to Import/ acquisition of aircraft having A.U.W. up to 10,000 Kg	Air Transport Circular 02/2017	2014	1,00,000/-		
19	Permission to Import/ acquisition of aircraft having A.U.W. more than 10,000 Kg	Air Transport Circular 02/2017	2014	2,00,000/-		
20	Permission to Import/ acquisition of aircraft for Flying Training/ Aero Sports Activities	Air Transport Circular 02/2017	2014	20,000/-		
21	Aerial Work Authorization.	Rule 134B Para 4	2018	50,000/-		
22	Renewal of Aerial Work Authorization.	Rule 134B Para 4	2018	25,000/-		

8	MEDICAL Directorate				
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1	Class 1 Initial Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2017	Rs. 3000/-	Government of India/ Ministry of Civil Aviation
2	Class 1 Renewal Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2017	Rs. 2000/-	
3	Class 2 Initial Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2017	Rs. 1000/-	
4	Class 2 Renewal Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2017	Rs. 500/-	
5	Class 3 Initial Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2019	Rs. 1000/-	
6	Class 3 Renewal Medical Examination	Sub Rule (3) Rule 48 and CAR Section 7, Series C, Part I Dt. 12 Oct 2017 (Rev. 5 dated 05 Apr 2021)	2019	Rs. 500/-	

9	FLYING TRAINING DIRECTORATE					
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority	
1	Examiner Competency Check/Standardization Check of CFI/Dy. CFI On Multi Engine Aircraft	Rule 48 (2)	2013	Rs.10,000/-	Government of India/ Ministry of Civil Aviation	
	Examiner Competency Check/Standardization Check of CFI/Dy. CFI On single Engine Aircraft	Rule 48 (2)	2013	Rs.5,000/-		
2	FTO Recertification: Issuance of Approval of FTO	Rule 41 (B)	2015	Rs.2,00,000/-		
	Renewal of Approval of FTO	Rule 41 (B)	2015	Rs.1,00,000/-		
3	LOBA for eGCA Phase 2A:					
	eGCA Approval for Chief Ground Instructor for FTO	Rule 41 (B)	2015	Rs.500		
	eGCA Extension of NOC for setting up of FTO	Rule 41 (B)	2015	Rs.25000		
	eGCA Grant of NOC for setting up of FTO	Rule 41 (B)	2015	Rs.50000		
	eGCA Approval of CGI	Rule 41 (B)	2015	Rs.500		
	eGCA Extension of NOC to FTO	Rule 41 (B)	2015	Rs.25,000		
	eGCA Grant of approval of FTO	Rule 41 (B)	2015	Rs.2,00,000		
	eGCA Grant of NOC to FTO	Rule 41 (B)	2015	Rs.50,000		
	eGCA Renewal of FTO	Rule 41 (B)	2015	Rs.1,00,000/-		
4	NOC for setting up of FTO:					
	Initial issue of NOC (2 years)	Rule 41 (B)	2015	Rs, 50,000		
	Renewal of NOC (6 months)	Rule 41 (B)	2015	Rs. 25,000		
5	Oral Exam:					
	Oral Exam for approval of CGI	Rule 48 (2)	2013	Rs. 500		
	On Multi Engine Aircraft	Rule 48 (2)	2013	Rs. 10,000		
6	Skill test by DGCA Examiner Observer:					
	On Multi Engine Aircraft	Rule 48 (2)	2013	Rs. 10,000		
	On Single Engine Aircraft	Rule 48 (2)	2013	Rs. 5,000		

10. ATCO Licensing					
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1.	For issue of a Student Air Traffic Controller's Licence	Rule 99	2018	1,000/-	Government of India/ Ministry of Civil Aviation
2.	For renewal of a Student Air Traffic Controller's Licence			500/-	
3.	For issue or validation of an Air Traffic Controller's Licence			20,000/-	
4.	For renewal of an Air Traffic Controller's Licence			10,000/-	
5.	For issue of duplicate Student Air Traffic Controller's Licence			250/-	
6.	For issue of duplicate Air Traffic Controller's Licence			2,500/-	
7.	Charges in respect of the assessment, if any, and if a government examiner is associated during the assessment, fee is applicable for each assessment.			10,000/-	
8.	For grant of approval of Air Traffic Services Training Organisation	Rule 114	2018	4,00,000/-	Government of India/ Ministry of Civil Aviation
9.	For renewal or extension of scope of approval of Air Traffic Services Training Organisation on each occasion.			2,00,000/-	
10.	Approval of Aviation English Language Training Organisation/Testing Service Provider: a) Organisation having 50 employees b) Organisation having more than 50 and upto 200 employees c) Organisation having more than 200 employees	Rule 113C	2017	(a) 2,00,000/- (b) 4,00,000/- (c) 8,00,000/-	
11.	Renewal or extension of scope of approval of Aviation English Language Training Organisation/Testing Service Provider: a) Organisation having 50 employees b) Organisation having more than 50 and upto 200 employees. c) Organisation having more than 200 employees			(a) 1,00,000/- (b) 2,00,000/- (c) 4,00,000/-	

11. REGULATION & INFORMATION DIRECTORATE						
	S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
	1	Initial Approval for Dangerous Goods Regulations Training Programme	Rule 12A(8) of the Aircraft (Carriage of Dangerous Goods) Rules, 2003	2009	Rs. 50,000/-	Government of India/ Ministry of Civil Aviation
	2	Renewal for Dangerous Goods Regulations Training Programme	Rule 12A(8) of the Aircraft (Carriage of Dangerous Goods) Rules, 2003	2009	Rs. 25,000/-	

12. Drone Directorate						
	S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
	1	Issuance of Type Certificate under Rule 9	The Drone Rules, 2021 Rule 46	2021	Rs. 100/-	Government of India/ Ministry of Civil Aviation
	2	Issuance of Unique Identification Number (UIN) under Rule 15 / Rule 16	The Drone Rules, 2021 Rule 46	2021	Rs. 100/-	
	3	Transfer or Deregistration of Unique Identification Number (UIN) under Rule 17/ Rule 18	The Drone Rules, 2021 Rule 46	2021	Rs. 100/-	
	4	Issuance or renewal of Remote Pilot License under Rule 34 / Rule 35	The Drone Rules, 2021 Rule 46	2021	Rs. 100/-	
	5	Authorization or renewal of authorisation of Remote Pilot Training Organizations (RPTO) Rule 39/ Rule 40	The Drone Rules, 2021 Rule 46	2021	Rs. 1,000/-	

13. AIR SPACE & ANSS					
S. No.	Services for which User Charge is levied	User charges levied under Aircraft Rule	Last revised on	User charges	Authority
1	For tests and examination for license and ratings – Air Traffic Controller	Rule 99	2012	Rs. 500/- per paper	Government of India/ Ministry of Civil Aviation
2	For issue of a Student Air Traffic Controllers License		2012	Rs. 1000/- per paper	
3	For renewal of a Student Air Traffic Controllers License		2012	Rs. 500/- per paper	
4	For issue or a validation of a license other than Student Air Traffic Controllers License or endorsement of a rating		2012	Rs. 5000/- per paper	
5	For renewal of a license other than Student Air Traffic Controllers License or a rating		2012	Rs. 2500/- per paper	
6	For issue of duplicate Student Air Traffic Controllers License		2012	Rs. 250/- per paper	
7	For issue of duplicate license other than Student Air Traffic Controllers License		2012	Rs. 500/- per paper	
8	For issue of duplicate result sheet of examination		2012	Rs. 500/- per paper	
9	Communication facility: Standalone Very High Frequency Transmitter/Receiver,	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 50,000/- (Rs. 50,000/- upto	
10	Digital Automatic Terminal Information System, High Frequency Transmitter/Receiver, Data Links (including standby frequency) in operation	Rule 124	GSR No. 31(E) dated 14-1-2015]	five frequencies thereafter Rs. 20,000/- for each frequency)	
11	Communication facility: Automatic Message Switching System, Air Traffic Services Message handling System	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 50,000/-	
12	Communication facility: Master Clock System	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 15,000/-	
13	Communication facility: Stations equipped with Voice controlled Communication System with Very High Frequency Transmitter/Receiver, High Frequency Transmitter/Receiver, inter unit communication and other accessories for capacity up to 50 Controller work	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 50,000/- (Rs. 5,000/- for each additional work stations above 50)	
14	Navigation System: Non-directorial Beacon/Locator, Marker	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 50,000/-	
15	Navigation System: Distance Measuring equipment	Rule 124	GSR No. 31(E) dated 14-1-2015]	Rs. 50,000/-	

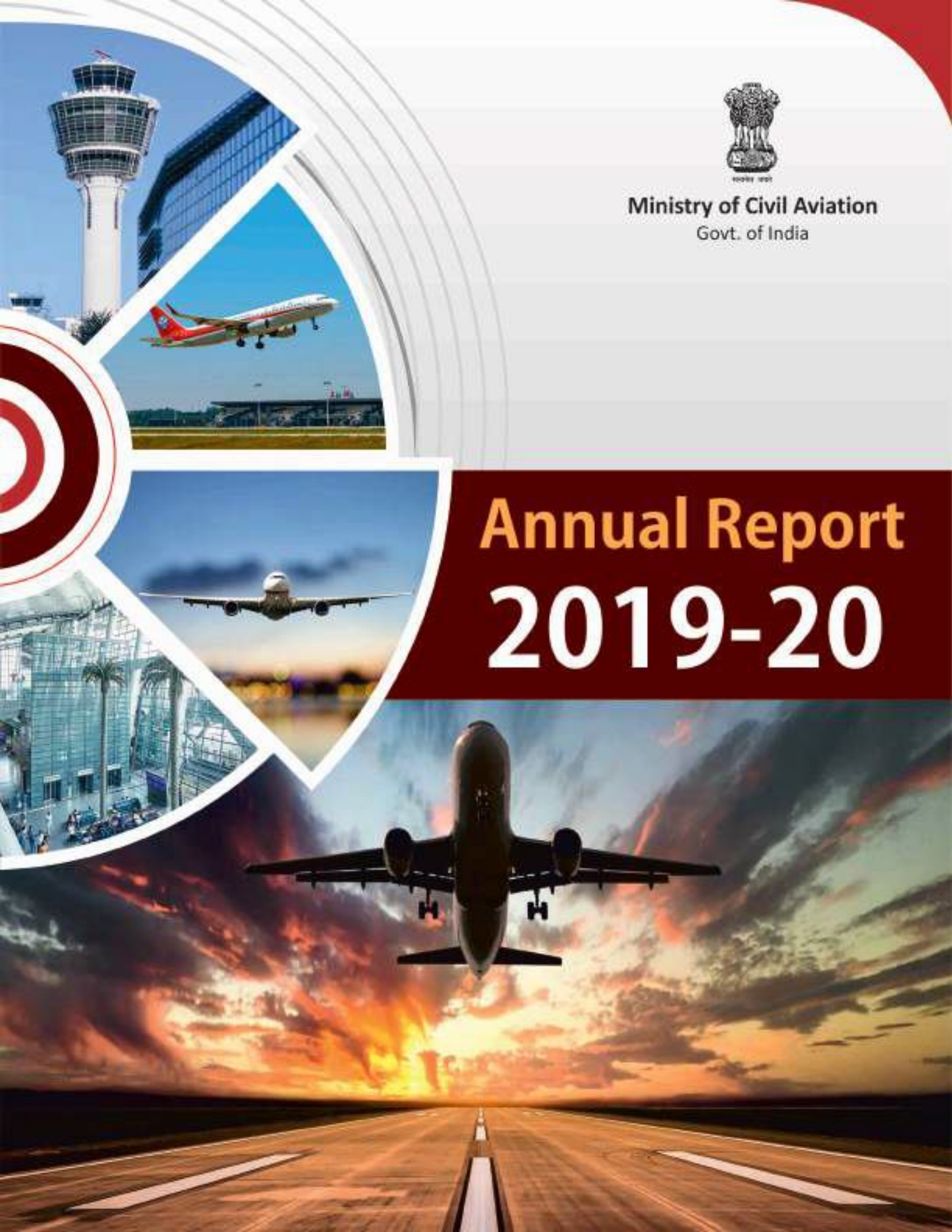
16	Navigation System: Very High frequency Omni- Range/Doppler Very High Frequency Omni-Range	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 100,000/-	
17	Navigation System: Instrument Landing System/Distance Measuring Equipment	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
18	Navigation System: Co-located (VOR/DVOR/DME) Very High Frequency omni range	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 1,25,000/-	
19	Surveillance facility: Airport Surveillance Radar	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
20	Surveillance facility: Air Route Surveillance Radar	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
21	Surveillance facility: Monopulse Surveillance Secondary Radar	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
22	Surveillance facility: Surface Movement Radar without multi- lateration	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
23	Surveillance facility: Automatic Dependent Surveillance- Broadcast/Contact	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 2,00,000/-	
24	Air Traffic Management facility: Air traffic management automation system with facilities like Radar Data Processing System, Flight Data Processing System, Automatic Self Briefing System	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 1,00,000/-	
25	Air Traffic Management facility: Advance Surface Movement Guidance Control System(Surveillance and Multi- lateration components)	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs. 3,00,000/-	
26	I. Ground Based Augmentation System(GBAS) II. Satellite Based Augmentation System(SBAS)	Rule 124	<i>GSR No. 31(E) dated 14-1-2015]</i>	Rs 3,00,000 Rs 5,00,000	

Note: The fee for renewal of certification of communication, navigation, surveillance or air traffic management facility at an aeronautical telecommunication station shall be fifty percent, of the fee payable under sub-rule (1).



Ministry of Civil Aviation
Govt. of India

Annual Report 2019-20





VISION

"Enable the people to have access to safe, secure, sustainable and affordable air connectivity services with World-Class Civil Aviation Infrastructure."



MISSION

To create World-Class Civil Aviation Infrastructure facilities.

To establish effective regulatory framework, including for safety, in harmony with international standards.

To connect presently un-served areas.

To develop skilled human resource according to the needs of the sector.

To deploy advanced technologies for the optimal growth of the sector.

To ensure maximum satisfaction of users / optimize consumer satisfaction.





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3. DIRECTORATE GENERAL OF CIVIL AVIATION

3.1 INTRODUCTION

The Directorate General of Civil Aviation is the principle regulatory body in the field of civil aviation. It is not only responsible for regulation of air transport services to/from /within India, formulation and enforcement of civil air regulations, air safety and airworthiness standards, but also co-ordinates all regulatory functions with International Civil Aviation Organization (ICAO).

3.2 ORGANIZATION

The Directorate General of Civil Aviation has its Headquarters in New Delhi. This organization is headed by the Director General of Civil Aviation, who is assisted by Joint Director Generals and Deputy Director Generals. The Director General has various Directorates under him for assisting and dealing with different functions.

3.3 FUNCTIONS

The main function of the Directorate General of Civil Aviation is to regulate all civil aviation matters. Some of the salient functions are as under:

- Regulation of air transport services to/from/ within India in accordance with the provisions of the Aircraft Rules, 1937, including bilateral and multilateral agreements with foreign countries and the policy pronouncements of the government;
- Registration of civil aircraft;
- Laying down airworthiness requirements for civil aircraft registered in India and grant of Certificate of Airworthiness to such aircraft;
- Licensing of pilots, aircraft maintenance engineers and monitoring of flight crew standards;
- Licensing of aerodromes and air carriers;
- Rendering advice to the Government on matters pertaining to civil aviation;
- Processing amendments to Aircraft Act, 1934 and the Aircraft Rules 1937, and other Acts relating to aviation, with a view to implementing in India, the provisions of the Chicago Convention and Annexes thereto, and other International Conventions relating to aviation;
- Co-ordination of the work relating to International Civil Aviation Organization and sending replies to state letters after consulting other agencies;
- Investigation of air accidents and incidents and rendering technical assistance to the Courts/ Committees of Inquiry;
- Supervision of training activities of Flying/ Gliding Clubs;
- Type certification of aircraft.

3.4 LEGISLATION

To keep the statutory provisions abreast with the international standards and the latest developments in the sphere of civil aviation, amendments were made in the Aircraft Rules, 1937 viz. provisions pertaining to requisite recency period requirement for flying experience for issue of Commercial Pilot Licence (CPL) as referred to in the Schedule II to the Aircraft Rules, 1937; Rule 67A regarding Log Book entry certification by CFI and DCFI in case of FTO; and amendment to Rule 93, Rule 112 and Section A of Schedule III to the Aircraft Rules, 1937 governing Air traffic Control Officers (ATCO's).

3.5 AIR TRANSPORT

3.5.1 Scheduled Operators

As on 31st December 2019, in addition to Air India Ltd., Alliance Air and Air India Charters Ltd., there were twelve (12) private scheduled/scheduled commuter operators viz. Spice Jet Ltd., Go Airlines (India) Pvt. Ltd., InterGlobe Aviation Ltd. (Indigo), Air Asia Pvt. Ltd., Tata SIA Airlines Ltd. (Vistara), Turbo Megha Airways Pvt. Ltd (True Jet), Deccan Charters Private Ltd. (Air Deccan), Air Odisha Pvt. Ltd, Ghodawat Enterprises Pvt. Ltd. (Star Air), Heritage Aviation Pvt. Ltd., Pawan Hans Ltd., Zexus Air Pvt. Ltd. (Zoom Air) operating on the domestic sector providing a wide choice of flights and connectivity to various parts of India. In addition there is one cargo airlines viz. Blue Dart Aviation Ltd. operating scheduled cargo services in the country. Further, Spice Jet was also operating Cargo Operations with three (03) B737 Freighter aircraft.

Note: Jet Airways and Jet Lite stopped their operations w.e.f. 17.04.2019.

3.5.2 Passengers Carried by Scheduled Operators

Domestic Routes:

During the year 2019 (Jan-Nov), scheduled domestic airlines operated a total number of 9.6 lakhs scheduled flights carrying a total of 130.8 million scheduled passengers as against 9.5 lakhs scheduled flights carrying a total of 126.0 million scheduled passengers during the previous year 2018 (Jan-Nov). The number of domestic passengers carried by scheduled domestic Indian carriers has witnessed a growth of 3.8 percent in the year 2019 as compared to the previous year 2018 (up to 30th Nov).

International Routes:

During the period Jan to Sep 2019, a total of 47.4 million passengers were carried on international routes by scheduled Indian/foreign carriers as against 46.9 million in the corresponding period in 2018, thereby witnessing a growth of 1.07% (YoY). Out of the 47.4 million passengers, 17.7 million passengers were carried by scheduled Indian carriers while 29.7 million passengers were carried by scheduled foreign carriers during the period Jan to Sep 2018.

3.5.3 Non-Scheduled Operator's Permit

During the period January to December 2019, seven (7) new NSOP was granted and as on 31st December 2019, a total number of 100 companies are holding Non-Scheduled Operator's Permit, as against 106 companies as on 31.12.2018.

3.6 AIRWORTHINESS

3.6.1 Directorate of Airworthiness at HQ has undertaken the various activities as listed out in the table below:

S.No.	Activity	Number
1	Registration of Aircraft Total No. of aircraft registered in year 2019	177
2	AME Licence issued / converted Total no. of AME Licence issued in year 2019 AME Licence converted in accordance with CAR 66 in year 2019	506 03
3	Organisation Approval in year 2019 a) Maintenance Organisation i. Domestic ii. Foreign b) Type Training Organisation i. Domestic ii. Foreign c) Aircraft Maintenance Institutes (Basic) -147 d) Maintenance Organizations under CAR-M Sub-Part-F e) Continuing Airworthiness management Organizations (Sub-part-G) f) Fuel lubricants and Special Petroleum products Organisation g) CAR-21 Production Organization h) Public Grievances redressed in year 2019	15 10 03 NIL 08 NIL 06 17 01 116

3.6.2 EXAMINATION

The Central Examination Organization is vested with the responsibility of conducting knowledge based examination for Aircraft Maintenance Engineers (AMEs), Pilots, Flight Engineers, Flight Dispatchers, Foreign Aircrew Temporary Authorization (FATA), Flight Instructor Ratings (FIR) and Assistant Flight Instructor Ratings (AFIR) in accordance with the laid down Rules and relevant Civil Aviation Requirements for the purpose of issue of licences. Central Examination Organization of DGCA conducts the examination throughout the year with Centers across India. The Statistical data for various activities undertaken during the period for year 2019 is as enumerated in the following table:

S. No.	Examination	Number of Candidates/ applications
1	Aircraft Maintenance Engineers	57434
2	Pilot	40589
3	FATA	396
4	FIR/AFIR	159
5	Flight Dispatchers	NIL
6	Flight Engineers	NIL
7	Unique computer number for application (Unique Identification number) for Pilot	7129
8	Unique computer number for application (Unique Identification number) for AME	3807

3.7 TRAINING AND LICENSING OF AIRCREW

Licensing Directorate has been concerned with initial issue/ conversions of CPL/ATPL/ CHPL/PPL/ FATA

Licences and work related to renewal/ endorsement of licences. The requisite information for the period from 01.01.2019 to 31.12.2019 is as under:-

S. No.	Name of Licence	Total no. of Licences issued
1.	Commercial Pilot Licence (Aeroplane)/ (Helicopter)	795
2.	Air Transport Pilot Licence (Aeroplane)/ (Helicopter)	704
3.	Private Pilot Licence (Aeroplane)/ (Helicopter)	98
4.	Instrument Rating (Aeroplane)/ (Helicopter)	770
5.	Flight Radio Telephony Operator Licence [FRTOL & FRTOL-I]	2103
6.	Flight Aircrew Temporary Authorization (FATA) (initial)	319
7.	Flight Instructor Rating	23
8.	Asstt. Flight Instructor Rating (AFIR)	57
9.	Private Licence Glider (PLG)/ Private Licence Micro Light (PLM)/ Private Licence Balloon (PLB)	10

Total number of Endorsements / Renewal for the period from 01.01.2019 to 31.12.2019:
Boeing/ Airbus/ Other Aircrafts Endorsements/ Renewal of Licences 5061

3.8 FLIGHT STANDARDS

Followings are major reforms undertaken /achieved during 2019 by Flight Standards Directorate :

- The Flight Standards Directorate of DGCA has formulated and adopted a new policy wherein the airline operator, airport operator and air traffic management have consented to facilitate the inbound air traffic of four airlines operators namely Air India, Air Asia, Indigo and Spice jet to land at Hyderabad without uplifting destination alternate fuel which is a new policy. The pilot project had commenced from 29.04.2019 for a period of 03 months.
- The objective was to reduce cost of the fuel and viz-a-viz cost of operation of airlines, but more so, it has reduced to CO2 emission environmentally.
- Approval has been granted to a Foreign Approved Training Organization (ATO) Boeing training facility in Singapore for B787-9 type of aircraft, as per DGCA India Certification Process CAP 7100. This will help in timely induction of aircraft as more options will be available to Indian operators for training infrastructure. This is the first instance of an Indian regulator certifying a Foreign Training Facility. Process for granting approval for Boeing 777 type of aircraft of same foreign ATO has also been initiated.

- DGCA India is in the process of Approving M/s CAE's ATO, which is presently under Danish Authority. This approval will be done as per the provision of International Civil Aviation Organization (ICAO)'s Doc 9841. This new process has been introduced by Alternative Means of Compliance Process method. This new process will streamline the foreign ATO approval process.

3.9 AERODROME STANDARDS

The Directorate of Aerodrome Standards deals with inspection and licensing/ authorization of aerodrome/heliport and monitoring of the aircraft operations at aerodromes vis-à-vis the facilities provided at the aerodrome and heliports approved/licenced by this Directorate.

3.10 AIR SAFETY

The Directorate of Air Safety has been entrusted with the responsibility of ensuring Safety by conducting Surveillances/ Regulatory Safety Audits & incident Investigations Carried Out and the activities undertaken by the Directorate are as following:

- DGCA has instituted inquires under Rule 13(1) of Aircraft Rules 2017 in case of 12 incidents.
- Regional Air Safety Office associated and guided the investigation of incidents by the Permanent Investigation Board of Airlines for Investigation of incident occurring to aircrafts operated by them.
- 37 Airprox incidents have been investigated.
- 1189 Wildlife Strike have been reported which have been entered in the database.

- Safety recommendations emanating from investigations of various aircraft accident and incidents have been followed up for implementation with the concerned agencies so as to prevent recurrence of similar accidents/ incidents.

3.10.1 Surveillances/ Regulatory Safety Audits Conducted

DGCA makes Annual Surveillance Program which is available on DGCA website. For the year 2019, 40 Audits (Regulatory Audits/Safety Audits) and 446 Surveillance Inspections of Schedule Airlines & Various Non-Schedule & Private Operators were carried out. These inspections have pointed out various discrepancies which have been taken up with the operators for taking remedial measures. In addition, 20 special audits were also carried out based upon recommendations of Accident/ Serious Incident/Incident.

3.10.2 Civil Aviation Requirements/Circulars Issued

- CAR Section 5 Series F Part IV, Issue I on "Procedure for breath-analyzer examination of the personnel engaged in Aircraft maintenance, Air traffic control services, Aerodrome operations, Ground handling services for detecting consumption of Alcohol" issued on date 16.09.2019.
- Air Safety Circular 02 of 2019 on "Monsoon Operations" was issued.
- Air Safety Circular 03 of 2019 on "Fuel Planning for the Flights" was issued.
- Air Safety Circular 04 of 2019 on "Clarification regarding Implementation of CAR Section-5, Series- F, Part IV." Was issued.

- AIC 05/2019 on “Voluntary Reporting System” was issued.
- AIC 17/2019 on “Entry in the Cockpit and occupy the jump seat in Aircraft Registration in India” was issued.

3.10.3 State Safety Programme/Safety Management System Implementation in India

Air Safety Directorate conducted training on “State Safety Programme and Safety Management System” and “Techniques of Aircraft Accident & Incident Investigation”.

3.11 AIRCRAFT ENGINEERING DIRECTORATE

3.11.1 Acceptance of TC & STC

- Type design of aeronautical products including aircraft, engines and propellers certified by foreign Civil Aviation Authorities have been evaluated and 27 (Twenty Seven) Type Acceptance have been granted from design view point for its operation in India.
- Type design of modifications/STC certified by foreign Civil Aviation Authorities have been evaluated and total 21 (Twenty One) Type Acceptance have been granted from design view point for incorporation of modifications on the aircraft operational in India

3.11.2 ITSO-C150a on aircraft seals has been approved and uploaded on DGCA Website which would enable any organization to develop components/articles.

3.11.3 Design Organization Approval has been granted to Aerospace Systems & Equipment Research & Design Centre, HAL, Korwa for design and development of parts for Dornier DO 228-201 aircraft manufactured by HAL, Kanpur.

3.11.4 Following Type validations in respect of helicopter have been completed and letter of Type validation has also been issued:-

- JSC Mil Moscow Helicopter model Mi-171 A2.
- JSC Kilmov engine model VK 2500 PS-03.

3.11.5 Remotely Piloted aircraft system (RPAS) commonly known as drones

Unmanned Aircraft System (UAS) Cell was constituted in DGCA on 27th November, 2017 to finalize the regulations on RPAS, and to deal all matters pertaining to issue of UIN, UAOP and necessary coordination with stakeholders.

Guidance manual on RPAS has been revised on 3rd June, 2019 to introduce additional information on procedure for acceptance of RPAS model for Digital Sky and Authorization procedures for operations of RPAS on case-by-case basis. Beta version of Digital Sky portal was launched by this Ministry in April, 2019 for registration and permissions for flight operations of drones. Total 7 (seven) models of Drone (RPAS) have been provisionally accepted to fly in the country. Public notice dated 13.01.2020 for voluntary disclosure of non-compliant drones flying in India was issued by this Ministry.

3.11.6 HAL, Kanpur manufactured civil Dornier-228 aircraft will have an Indian Type Certificate (TC). After an extensive interaction between DGCA and European Union Aviation Safety Agency (EASA) at Cologne, Germany on 26/08/2019, EASA supported DGCA for issuance of TC which is indeed a step forward towards “Make in India” initiative.

3.11.7 Special Flight Permit has been issued by DGCA for the first time in history for the indigenously developed amateur built aircraft which is a 6 seater aircraft (VT-NMD).

3.11.8 Achievements in Aviation Environmental Unit, AED- After adoption of Carbon Offsetting & Reduction Scheme for International Aviation (CORSIA) by International Civil Aviation Organization (ICAO) in June, 2018, DGCA drafted its national regulation towards implementation of CORSIA in the form of Civil Aviation Requirements (CAR). As per the requirements contained in the said CAR, template for Emissions Monitoring Plan (EMP) was issued. In order to ensure cost reduction in verification process of emissions reports by verifiers accredited by foreign nations, DGCA took up the matter with National Accreditation Board for Certification Bodies (NABCB) and finally achieve to establish two Indian Verification Bodies accredited by NABCB to undertake the verification of the Annual Emissions Report.

3.12 AIR SPACE & AIR NAVIGATION SERVICES

The Directorate of Air Space & Air Navigation Services has been relentlessly engaged in pursuit to high degree of reliability of navigation facilities to ensure efficient and safe air operations which is being achieved through the mechanism of inspections audit and a robust reporting and notification system integrating the information from various Airport operators, Airports Authority of India, India Meteorological Department etc. The following activities are undertaken:

- Surveillance Inspection of ATM facilities at Bhavnagar, Bhopal, Durgapur, Bhuvaneshwar, Cochin, Shamsabad, Gaggal, Khajuraho, Chandigarh, Ranchi, Imphal, Surat, Vadodara, Gaya, Gondia, Safdarjung, Ahmedabad, Calicut Airports.
- Surveillance Inspection of CNS facilities at Gaya, Mangalore, Jaipur, Guwahati, Goa, Coimbatore, Nagpur, Tiruchirappalli, Chandigarh, Bhubaneshwar, Hyderabad, Calicut, Madurai, Kolkata, Trivendrum, Vishakhapatnam, Chennai, Delhi Airports.
- Surveillance Inspection of MET facilities at Chennai, Patna, Trivandrum, Guwahati, Hyderabad, Amritsar, Varanasi, Ahmedabad, Lucknow, Mangalore, Mumbai, Bengaluru and Jaipur Airports.
- Surveillance Inspection of SAR facilities at SAR Section, AAI CHQ, RCC Mumbai SCI Airport, Kolkata.
- Surveillance Programme of Aeronautical Information Services (AIS) at NSCBI Airport, Kolkata, Chennai, AAI CHQ.
- Inspection of ADS-B System at Jaipur Airport, Calicut Airport.
- Inspection of ATSTO at HTC- Hyderabad, NIATAM-Gondia.
- Approval of AAI's ASOTC at CATC, Prayagraj.
- Revision to CAR Section 9 Series L Part-II – Issues & Renewal of ATC Licence & Endorsement of ratings.
- Revision to CAR Section 9 Series L Part-VIII – Aeronautical Station Operator- Requirement for issuing certificate & authorization.
- Revision to CAR Section 9 Series L Part-IV - Proficiency Check for personnel of Air Traffic Services.

3.13 FLYING TRAINING

To meet the requirement of Commercial Pilot Licence (CPL) holder in the country, there are 32 Flying Training Organizations in the country at present. The Directorate of Flying Training has conducted Surveillance/ Inspection of 25 Flying Training Organizations while Special Audit of 27 Flying Training Organizations have been carried out during the period upto 31.12.2019 and Oral Examination of 123 candidates was also conducted for Issue/Renewal of FIR/AFIR during the said period.

3.14 ADMINISTRATION

Recruitment Rules for Directorate of Flying Training have been finalized and published in official Gazette in February, 2019. 58 officers got promoted from January, 2019 to December, 2019.

3.14.1 Public Grievance Redressal Machinery

The Administration of DGCA has taken the following steps to improve Public Grievances Redressal Machinery as under:

- Monitoring new grievances on daily basis.
- Disposing off the grievances timely.
- Redressal of grievances with quality reply.

3.15 VIGILANCE

Vigilance Awareness Week was observed during 28th Oct. 2019 to 02nd Nov. 2019 in the Office of DGCA and its regional offices. During the week, apart from discussions on various relevant issues like transparency, fair competition and integrity of purpose and ethical values in Government etc., the Vigilance Division at DGCA HQ organized various competitions like Essay writing, Poster Making, Debate and Questionnaire Quiz of DGCA officials on how best to implement Preventive Vigilance in DGCA etc. There was an overwhelming response and participation by DGCA officials.

3.16 INFORMATION TECHNOLOGY

3.16.1 EGCA PROJECT

The current business processes and services provided by DGCA to aviation stakeholders are undertaken manually which puts significant constraints on DGCA officials to maintain efficiency in its delivery system. In view of the same and a strong desire to provide efficient, effective and transparent services to the stakeholders, DGCA has embarked on the EGCA project.

The objective of the project is to enable digital interactions between DGCA and Stakeholders for all Services, thereby enhancing efficiency and transparency in delivery of services to stakeholders. The project, therefore, aims at digital transformation of DGCA, wherein all the service delivery undertaken by DGCA shall be offered digitally through eGCA platform to its stakeholders that include pilots, operators, FTOs, ATOs etc. Automation of the functions shall also ensure transparency. The project will be implemented in a period of 18 months with the mentioned timelines for services to Go Live.

Phase I.

First service automated on the eGCA platform relates to issue of Commercial Pilot Licence. Under e-governance initiative of the Government, Phase-1 of E-Governance (eGCA) project of DGCA has been launched by Sh. P S Kharola, Secretary, MoCA on 30.12.2019. With this launch the issue of Commercial Pilot Licence (CPL-A) with Flight Radio Telephony Operators (FRTOL) and Instrument Rating has been automated.

This automated form would help in issue of these licences and renewal of medical fitness of aspirant pilots and do away manual handling of the applications. It would further enhance the efficiency of the services provided by the DGCA and also would ensure transparency and accountability in all DGCA functions.

Phase II.

Other pilot related services viz. medical, flying training and integration with CEO will be automated by February, 2020.

Phase III.

Service related to Directorate of Flight's Standards, Airworthiness, Air Transport-1 & Aircraft Engineering will be automated by July, 2020.

Phase IV.

Service related to Directorate of Aerodrome Standards, Regulation & Information, Air Navigation, Air Transport-2 Surveillance & Enforcement Division and Training Division will be automated by November, 2020.

The eGCA project will be completed by the end of the year 2020. Once completed,

apart from enhancing the efficiency of the various services provided by the DGCA, the project would ensure transparency and accountability in all DGCA functions.

3.17 DIRECTORATE OF MEDICAL SERVICES (CIVIL AVIATION)

The Directorate of Medical Service is entrusted with the responsibility of being the advisor to the DGCA on all medical matters in terms of the initial and recurrent training of all categories of personnel involved in the medical examination.

The Directorate is being manned by Medical Assessors representing DGMS (Air) who are either Aerospace Medicine Specialists or are trained in Aviation Medicine aspects and are on active service of Indian Air Force.

The medical assessment for the medical examination conducted by Medical Examiner is issued by the Director/ Joint Director Medical Services (Civil Aviation).

The Directorate has been instrumental for ensuring medical assessment to the flight crew in accordance with the provisions contained in Rule 39B and Rule 39C of the Aircraft Rules, 1937.

