

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Rajya Sabha**

UNSTARRED QUESTION NO. : 29

TO BE ANSWERED ON THE 22nd July 2024

MAINTENANCE AND SAFETY AUDITS OF AIRPORTS

29. SHRI MALLIKARJUN KHARGE

Will the Minister of CIVIL AVIATION be pleased to state:-

- (a) the details of the total budget, allocated, and utilised, for maintenance and safety audits of airports across the country in the last five years, year-wise and airport-wise;**
- (b) the details of maintenance and safety audits and outcome thereof, of airports across the country in the last five years, year-wise and airport-wise; and**
- (c) whether it is a fact that spending on building maintenance as a percent of revenue has decreased in the last few years; and**
- (d) if so, the details thereof?**

ANSWER

Minister of State in the Ministry of CIVIL AVIATION (Shri Murlidhar Mohol)

(a): The details of total budget allocated and utilised for Repair and Maintenance for AAI Airports in last 5 years (FY 2019-20 to FY 2023-24) along with Airport Wise breakup is placed at Annexure 1.

With regard to PPP/JVC Airports, costs related to maintenance and safety audits are an integral part of the overall cost on Operations and Management.

(b): The Safety & Maintenance Standards are being followed as per the industry practice and relevant safety standards. Building safety is also in built during design and construction stage as per National Building Codes. There are routine maintenance checks including proper annual pre-monsoon checks which are adopted.

Also, Directorate General of Civil Aviation (DGCA) conducts inspections of licensed airports for airside infrastructure as per its Annual Surveillance Plan and compliance with standards is verified in accordance with DGCA Civil Aviation Requirements Section 4 Series B Part I and International Civil Aviation Organisation (ICAO) Annex 14 Volume I.

(c) and (d): Barring the COVID years, expenditure on repair and maintenance (R&M) in absolute terms has increased, as has revenue.

Expenditure on repair and maintenance as a percentage of revenue is not an appropriate metric to assess movement of the expenditure over a period of time, since revenue can increase owing to various factors which have no bearing on the R&M expenses and alternatively, R&M expenses can also increase due to various factors (i.e. life of the assets, normal wear & tear, Annual Maintenance Contract/Comprehensive Maintenance Contract Costs charged by vendors etc) which may not affect revenue.

Annexure-1

AIRPORTS AUTHORITY OF INDIA

STATEMENT SHOWING AIRPORT WISE R&M EXPENDITURE FOR AAI AIRPORTS FOR LAST 5 YEARS

(Rs. In crores)

S. No.	Profit Center	Airport	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	14092	ADAMPUR	0.29	0.32	0.38	0.49	0.89
2	17002	AGARTALA	7.12	23.15	15.46	10.32	19.64
3	15019	AGATTI	1.04	1.66	1.81	1.89	2.5
4	14040	AGRA	1.19	1	0.69	1.69	1.33
5	14091	AJMER	2.09	1.61	1.92	2.23	3.19
6	12001	AKOLA	0.2	0.17	0.18	0.25	0.46
7	14041	ALLAHABAD	1.26	1.48	2.50	2.98	3.29
8	14001	AMRITSAR	13.16	12.26	13.04	16.31	16.74
9	19000	CHENNAI	75.67	74.85	80.86	113.53	107.26
10	18000	KOLKATA	86.01	77.81	80.29	98.35	97.7
11	12003	AURANGABAD	7.74	4.55	3.54	5.69	8.62
12	14192	AYODHYA	0	0		0.01	1.49
13	17004	BAGDOGRA	3.29	1.79	2.43	4.54	3.84
14	17006	BARAPANI	1.75	2.46	1.42	2.07	6.84
15	14093	BAREILLY	0.06	0.08	0.50	0.76	1.25
16	13004	BEHALA					0.08

17	15024	BELGAUM	2.35	2.41	2.46	2.88	2.88
18	14056	BHATINDA	0.46	0.57	0.73	0.68	0.86
19	12005	BHAVNAGAR	2.3	2.69	1.50	2.48	3.31
20	12020	BHOPAL	10	7.46	9.10	9.97	13.33
21	13008	BHUBNESHWAR	12.45	13.16	14.12	14.34	18.18
22	12040	BHUJ	1.23	1.14	0.81	1.51	1.32
23	14042	BIKANER	1.04	1.24	1.46	2.01	2.39
24	15001	CALICUT	15.86	14.68	15.15	17.04	18.52
25	14183	CHAKERI	0	0.38	0.32	0.06	0.84
26	15002	COIMBATORE	8.4	7.89	8.53	10.59	20.1
27	13092	COOCHBEHAR	0.76	0.53	0.91	1.29	1.23
28	15003	CUDDAPAH	0.77	0.88	1.16	0.96	2.31
29	13107	DARBHANGA	0	0.25	0.64	0.93	1.3
30	14005	DEHRADUN	3.69	4.47	12.16	6.14	8.84
31	17020	DIBRUGARH	5.37	4.78	3.81	6.16	7.23
32	17010	DIMAPUR	8.65	4.13	2.79	3.35	8.68
33	12050	DIU	1.06	0.76	0.91	1.03	1.84
34	13014	GAYA	3.11	2.76	3.27	3.46	4.11
35	12041	GOA	15.41	19.17	21.03	21.06	22.73
36	12068	GONDIA	2.7	1.65	1.55	2.46	2.24
37	14044	GORAKHPUR	0.57	0.85	0.90	1.13	1.14
38	15021	GULBARGA	0.55	0.98	1.33	1.72	2.82
39	14045	GWALIOR	0.77	1.08	1.19	1.56	2.88
40	14182	HINDON	0.1	0.48	0.48	0.70	1.03
41	15006	HUBLI	1.6	2.14	2.35	2.73	4.39
42	15007	HYDERABAD	6.53	3.48	4.13	23.96	12.96
43	17014	IMPHAL	20.94	6.68	5.35	11.02	9.66

44	12008	INDORE	9.03	8.76	7.36	12.87	14.97
45	17048	ITANAGAR	0	0		0.25	1.54
46	12009	JABALPUR	2.08	3.89	3.04	2.51	3.57
47	14046	JAISALMER	1.24	1.56	1.00	1.32	2.27
48	12064	JALGAON	1.34	0.95	0.98	0.80	1.37
49	14047	JAMMU	5.7	4.8	5.15	5.80	6.71
50	12042	JAMNAGAR	1.08	2.14	2.17	1.38	0.85
51	13018	JHARSUGUDA	4.58	5.21	5.52	6.15	8.15
52	14048	JODHPUR	2.03	3.2	1.71	2.24	3.2
53	17016	JORHAT	0.58	0.69	0.78	1.03	2.76
54	12007	JUHU	6.8	6.03	8.28	5.12	5.2
55	12010	KANDLA	2.03	1.82	1.23	1.63	1.48
56	14083	KANGRA	1.93	1.4	2.22	2.75	2.84
57	14008	KANPUR	1.12	1.37	0.62	1.59	1.23
58	12011	KESHOD	0.88	1.32	1.27	0.90	1.5
59	12013	KOLHAPUR	0.78	0.91	0.87	0.98	1.56
60	14010	KOTA	0.57	0.58	0.34	0.61	0.73
61	14011	KULU	1.27	0.94	0.78	1.23	2.16
62	14191	KUSHINAGR	0	0.92	0.75	1.70	2.51
63	14050	LEH	1.63	1.36	1.79	1.66	1.19
64	17018	LILABARI	5.17	2.68	1.53	2.60	5.42
65	14014	LUDHIANA	0.79	0.89	1.14	1.49	0.92
66	15008	MADURAI	6.07	5.68	5.57	9.16	9.29
67	14180	MEERUT RCS	0.07	0.08	0.06	0.33	0.18
68	14148	MORADABAD	0.03	0.2	0.13	0.23	0.8
69	15010	MYSORE	1.53	2.3	1.60	2.40	4.25
70	14016	PANTNAGAR	0.85	1.23	1.15	1.45	2.31

71	14085	PATHANKOT	0.8	0.79	0.97	1.08	0.7
72	13026	PATNA	6.38	7.67	9.42	22.84	40.8
73	17046	PAKYONG	2.38	1.53	1.95	1.69	3.16
74	15023	PONDICHERRY	0.59	1.15	1.00	1.47	2.26
75	12015	PORBANDAR	2.32	2.63	1.71	2.49	2.84
76	13028	PORT BLAIR	6.69	5.21	4.15	7.14	6.56
77	12043	PUNE	6.87	7.55	7.59	9.52	11.93
78	13032	RAIPUR	8.53	6.49	8.64	10.34	15.26
79	15012	RAJAHMUNDRY	3.42	3.09	3.99	3.48	4.72
80	12016	RAJKOT	2.43	2.58	1.33	3.52	2.19
81	13030	RANCHI	7.15	17.12	18.19	10.44	14.99
82	17022	RUPSI	0.08	0.51	0.87	0.77	3.14
83	14004	SAFDARJUNG	8.06	9.28	14.56	9.74	16.95
84	15029	SALEM	0.63	0.61	0.59	0.42	1.06
85	14018	SHIMLA	1.33	0.84	1.52	1.42	1.59
86	12018	SHOLAPUR	0.44	0.31	0.29	0.20	0.27
87	17024	SILCHAR	4.28	2.1	1.85	3.50	4.28
88	14051	SRINAGAR	6.59	9.33	9.72	13.30	16.79
89	12046	SURAT	6.58	4.19	3.71	4.63	10.17
90	17034	TEZPUR	0.76	1.86	1.16	1.26	3.18
91	17026	TEZU	0.89	1.14	1.51	0.99	3.23
92	15015	TIRUCHIRAPALLI	9.18	10.85	8.63	10.99	14.51
93	15014	TIRUPATI	5.62	4.98	5.99	7.21	8.53
94	15028	TUTICORIN	0.98	1.18	1.13	1.03	2.08
95	14020	UDAIPUR	5.86	5.72	6.25	6.62	9.04
96	12019	VADODARA	7.42	5.76	6.93	9.84	11.97
97	14021	VARANASI	8.94	10.57	13.41	13.68	15.18

98	15017	VELLORE	0.03	0.03	0.03	0.11	0.52
99	15018	VIJAYAWADA	5.14	6.04	6.70	6.98	9.42
100	15043	VISAKHAPATNAM	7.05	7.76	7.44	9.22	11.28
101	14009	KHAJURAHO	3.44	11.9	3.54	4.92	5.94
102	13099	ASANSOL	0	0	0	0	0
103	13101	CHAKULIA	0	0	0	0	0
104	17053	DAPARIZO	0	0	0	0	0
105	12063	DEESA	0	0	0	0	0
106	13116	DHALBHUMGHARH	0	0	0	0	0
107	15064	DONAKONDA	0	0	0	0	0
108	13102	JOGBANI	0	0	0	0	0
109	17032	KAILASHAHAR	0	0	0	0	0
110	17038	KAMALPUR	0	0	0	0	0
111	12065	KHANDWA	0	0	0	0	0
112	17040	KHOWAI	0	0	0	0	0
113	13103	MUZAFFARPUR	0	0	0	0	0
114	15065	NADIRGUL	0	0	0	0	0
115	12066	PANNA	0	0	0	0	0
116	13104	RAXUAL	0	0	0	0	0
117	12067	SATNA	0	0	0	0	0
118	17052	SHELLA	0	0	0	0	0
119	15063	THANJAVAUR	0	0	0	0	0
120	17030	TURIAL (AIZAWL)	0	0	0	0	0
121	15066	WARANGAL	0	0	0	0	0
		Total 'A'	517.56	521.54	535.02	663.42	795.72