

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Lok Sabha
UNSTARRED QUESTION NO. : 1288
(TO BE ANSWERED ON THE 27th July 2023)
UPGRADATION OF FACILITIES AT AIRPORTS

1288. SHRI RAJIV PRATAP RUDY

Will the Minister of CIVIL AVIATION

be pleased to state:-

(a) the details of ongoing projects of upgradation of facilities at the airports across the country, airport-wise with the funds sanctioned and timeline of completion thereof;

(b) whether the Air Navigation Services at the airports are commensurate with the traffic they handle and if so, the details thereof;

(c) whether constraints in navigation and landing system have resulted in cancellations and reduced operations and if so, the details thereof and the reasons therefor; and

(d) the details of the steps taken by the Government to improve the navigation and landing systems?

ANSWER

**Minister of State in the Ministry of CIVIL AVIATION
(GEN. (DR) V. K. SINGH (RETD))**

(a) to (d): The details of projects being undertaken by the Airports Authority of India (AAI) and other private airports operators are enclosed as Annexure - A & B, respectively.;

Upgradation/ Modernisation of airports, including Air Navigation Services, is a continuous process and is undertaken by AAI and other Airport Operators from time to time depending on the availability of land, commercial viability, socio-economic considerations, traffic demand / willingness of airlines to operate to/from such airports.;

Annexure - A (In reply to Lok Sabha Unstarred Question No.1288 dated 27.07.2023)

Major Ongoing Engineering Infrastructure Works

S. No.	State	Airport	Details of Work	Administrative Approval and Expenditure Sanction Cost (Rs. in Cr.)	Probable Date of Completion
1	Andhra Pradesh	Vijayawada	Construction of NITB including Apron, ATC Tower and associated works at Vijayawada Airport.	611.80	Jun-24
2		Vijayawada	Construction of ATC Tower Cum Technical Block at Vijaywada Airport	73.63	Apr-25
3		Tirupati	Construction of ATC tower cum Technical Block at Tirupati Airport	58.64	Jan-25
4	Arunachal Pradesh	Hollongi / Itanagar	Construction of New Greenfield Airport at Hollongi	645.63	Airport has been inaugurated on 19.11.2022 with Interim Terminal Building. PDC for regular Terminal Building is Dec-23
5	Assam	Dibrugarh	Construction of Hangar at Dibrugarh Airport	15.13	Dec-23
6		Dibrugarh	Construction of Technical block cum control tower at Dibrugarh Airport	44.28	Nov-23
7		Dibrugarh	Re-carpeting and merging of Existing Runway- 05 (Flexible) Work with new Rigid Runway Pavement and other allied Works at Dibrugarh Airport.	50.54	Nov-23
8	Bihar	Darbhangha	Strengthening of Runway, Taxi track, Apron and Allied works at Air force Station Darbhanga.	73.22	Jul-23

9		Darbhanga	Conversion of Darbhanga Airport from VFR to IFR/ Construction of runway shoulder, RESA & blast pad and C/o CCR room on AAI offices, power house and canteen at Darbhanga Airport.	30.35	Jul-23
10		Darbhanga	Development of Darbhanga Airport SH: Expansion of Existing Pre-Engineered Terminal Building i/c Civil, Electrical, Fire Fighting, HVAC/VRF, Airport System, IT System, Car Parking & Roads, Boundary Wall, City Side Development & Other Associated Works including modification in existing terminal building on design & build basis.	36.94	Dec-23
11		Patna	Construction of New Domestic Terminal Building and other structures (Phase I and II) at Patna Airport.		
12		Patna	Construction of State Govt. Hangars, Flying Club Building, VIP Lounge Building and other associated works at Patna Airport	1216.90	Dec-24
13		Patna	Construction of ATC control block, Technical Block fire station & cargo block at Patna Airport		
14		Patna	Recarpeting of Runway, Taxiway, Shoulders, Apron, C/o Parallel Taxi Track, Isolation bay, Taxiway link to new apron (in front of hangar) to RWY and allied works at Patna Airport	95.11	Dec-23
15	Chhattisgarh	Raipur	Expansion of Apron for 04 nos. of bays i/c link taxi at Swami Vivekananda International Airport, Raipur (Civil & Electrical works)	24.84	Dec-23
16		Raipur	Upgradation of CAT-I lighting system to CAT-II lighting system at Swami Vivekananda International Airport, Raipur	22.77	Sep-23

17	Delhi	Safdurjung	Construction of Combined Operational Offices for DGCA, BCAS, AAIB, AERA & AAI at Safdarjung Airport, New Delhi.	351.20	Aug-23
18	Gujarat	Dholera	Development of New Greenfield Airport at Dholera, Ahmedabad (Gujarat).	1305.00	Dec-25
19		Rajkot	Construction of Greenfield Airport at Hirasar (Rajkot).	1405.00	Runway works with Interim Terminal Building-Completed. Main Terminal Building and ATC Tower work-31.12.2023.
20		Surat	Extension of Terminal Building at Surat Airport.	353.25	Sep-23
21		Surat	Extension of Apron and construction of Parallel Taxi Track at Surat Airport.		
22		Surat	Construction of Canopy in front of terminal building at Surat Airport.		
23		Vadodara	Resurfacing of Runway and Taxiway at C.A. Vadodara.	25.83	Mar-24
24		Goa	Goa	Extension of Existing Integrated Terminal Building at Goa Airport.	255.69
25	Himachal Pradesh	Kangra	Construction of boundary wall for newly acquired land and Provision of stone pitching to prevent soil erosion at DVOR site at Kangra Airport.	7.81	Aug-23
26		Kangra	Replacement of damaged boundary wall, raising height and filling of wall burgle below plinth for operational boundary wall at Kangra Airport.	6.25	Aug-23
27		Kullu	Resurfacing of Runway Surface at Kullu Airport .	8.14	Oct-23
28	J & K	Jammu	Construction of Boundary Wall at Belicharana side for new Terminal Building at CA	10.20	Sep-23

			Jammu.		
29	Karnataka	Kalaburgi	Development of Kalaburgi Airport. SH : Resurfacing of Runway, Isolation Bay & apron including expansion of Turn pads and Blast Pads at Kalaburgi Airport	31.06	Oct-23
30	Kerela	Calicut	Runway recarpeting and strengthening and fixing central line lights including allied Civil and Electrical works at Calicut Airport	96.40	Nov-23
31		Calicut	Reconstruction of security compound wall PH-III at Calicut Airport	23.72	Dec-23
32	Ladakh (UT)	Leh	C/o New Terminal Building at Leh Airport.	640.00	Mar-24
33	Madhya Pradesh	Bhopal	Construction of ATC Tower cum Technical Block and other associated works at Bhopal Airport.	41.16	Aug-23
34		Gwalior	Construction of Terminal Building, Ancillary Buildings, Car Parking, City side Development & other associated works at Gwalior Airport	446.12	Sep-23
35		Gwalior	Expansion of Civil Enclave at Gwalior Airport. SH: Construction of City Side vehicular approach road, internal vehicular roads, drainage system, Operational Boundary Wall, Rain Water Harvesting and other associated works at Gwalior Airport		Sep-23
36		Gwalior	Construction of Apron & Link Taxi including associated works for Parking of 09 Nos. AB-321 type of aircraft at Gwalior Airport, Gwalior		Sep-23
37		Indore	Construction of ATC tower & Fire station at Indore Airport.		86.61
38		Khajuraho	Extension of Turning pad & fillets at Khajuraho Airport.	7.17	Dec-23

39	Madhya Pradesh	Jabalpur	Upgradation of Jabalpur Airport for AB-320 type of aircraft SH. New Terminal building.	412.24	Sep-23
40		Jabalpur	Upgradation of Jabalpur Airport for AB-320 type of aircraft SH: Extension of Runway, Construction of New Apron, Taxi Track & Isolation bay i/c Link taxi, GSE area, Perimeter road & allied works (civil & elect).		Work completed Jun-2022
41		Jabalpur	Upgradation of Jabalpur Airport for AB-320 type of aircraft SH: Balance work to commission extension of runway i/c retaining wall, RESA etc. at Jabalpur Airport, Jabalpur		Work completed Dec-21
42		Rewa	Development of Rewa Airport, Madhya Pradesh		Dec-23
43	Manipur	Imphal	Construction of hangar and other associated works at Imphal Airport.	35.90	Dec-23
44		Imphal	Construction of International cargo terminal at Imphal Airport.	16.96	Dec-23
45		Imphal	Extension of Turn pad & fillets and Strengthening of TWY C at Imphal Airport.	17.05	Dec-23
46		Imphal	Construction of New Integrated Terminal Building, Control Tower Cum Technical Block, Apron, Link Taxiway and Associated works at Imphal International Airport, Imphal, Manipur	499.00	Jul-24
47		Imphal	Construction of New standard of fire pit and augmentation of fire station hard stand including approach road at Imphal Airport	12.70	Aug-23
48		Imphal	Construction of Operational area Storm water drain & grading of basic strip at Imphal Airport.	91.06	Dec-24

49	Meghalaya	Barapani	Construction of new ATC tower cum fire station (balance work) at Barapani Airport	8.92	Sep-23
50		Kolhapur	Construction of New Terminal Building.		Sep-23
51	Maharashtra	Kolhapur	Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay, New Domestic Terminal Building And Miscellaneous Works At Kolhapur Airport.	255.68	Work completed July-22
52		Kolhapur	Extension & Strengthening of Runway, Apron & associated work at Kolhapur Airport.		Work completed Jun-22
53		Kolhapur	Construction of balance operational boundary wall, fire pit ,cooling pit, overhead tank and underground static tank at Kolhapur Airport.		Sep-23
54		Pune	Construction of New integrated Terminal Building at Pune Airport.	475.39	Sep-23
55	Jharkhand	Ranchi	Provision of CAT-II Lighting System at Birsa Munda Airport, Ranchi.	18.70	Mar-24
56	Odisha	Bhubaneswar	Construction of link building at Biju Patnaik International Airport, Bhubaneswar.	87.21	Aug-23
57		Bhubaneswar	Construction of Parallel Taxi Track (PTT), Rapid Exit Taxi way (RET) and Apron for parking of 08 nos. Code C Aircrafts at Biju Patnaik International Airport, Bhubaneswar. SH: Construction of PTT and RET (Phase-II).	52.77	Dec-23
58		Bhubaneswar	Conversion of Category - I lighting to Category - II Lighting System at BPI Airport, Bhubaneswar	21.98	Jan-24
59		Bhubaneswar	Resurfacing of Runway at Biju Patnaik International Airport, Bhubaneswar.	80.60	May-24

60	Punjab	Amritsar	SITC of In-line Baggage Handling System including modification of existing Departure Conveyer System for installation of CTx System at Amritsar Airport.	10.78	Aug-23
61		Adampur	Construction of Link Taxi track connecting Apron with runway, widening, strengthening of the existing 'Trishul' taxi track, 'N' link and Allied Civil & Electrical Works inside IAF Area at Adampur Airport.	6.60	Sep-23
62	Rajasthan	Jodhpur	Construction of New Apron at Jodhpur Airport (Balance portion) Phase - II	16.65	Oct-23
63		Jodhpur	Construction of New Terminal Building at Jodhpur Airport	480.00	Nov-24
64		Kishangarh	Construction of drainage system at Kishangarh Airport.	8.40	Aug-23
65		Jaisalmer	SITC of PBB & AVDGS system at Jaisalmer Airport.	11.07	Sep-23
66	Tamil Nadu	Chennai	Modernization of Chennai Airport (Phase-II), Chennai Airport.	2467.00	Part-1 Completed on 31.03.2023 July-25 (Part - II)
67		Chennai	Construction of Balance Portion of 2 Nos. Rapid Exit Taxiways (RET) for the main runway 07/ 25 merging with B-taxi track (beyond Critical portion of runway) and resurfacing between Taxiway-D and taxiway -M and associated works at Chennai Airport, Chennai.	66.18	Work reawarded on 20.04.2023 PDC: 31.10.2023
68	Tamil Nadu	Chennai	Reconstruction and strengthening of 'H' taxi track, 'E' taxi track for code 'E' aircraft operations, Construction of link taxi track from RET – M to 'H' taxi track in domestic apron, resurfacing of secondary runway and allied	53.66	Apr-24

			works at Chennai Airport, Chennai.		
69	Chennai		Construction of balance portion of Link taxiway's 'N1' and 'F' connecting with B taxi, Resurfacing of B taxi way Between 'K' taxiway to 'M' taxiway and construction of cargo bays in the Old ceremonial lounge and Air India Cargo location at Chennai Airport, Chennai	97.60	Sep-23
70	Coimbatore		Resurfacing of runway at Coimbatore Airport.	49.83	Jul-23
71	Madurai		Construction of Technical block cum ATC Tower at Madurai Airport.	99.02	Feb-24
72	Madurai		Construction of Pre-Cast Operational Boundary Wall, Property Wall at Madurai Airport	98.25	Dec-23
73	Trichy		Construction of New Terminal Building, Apron, ATC Complex at Trichy Airport.	951.00	Dec-23
74	Trichy		Construction of New ATC Tower cum Technical Block & Utility/Service Block including Operation & Routine Maintenance and all Inclusive Comprehensive maintenance contract (AICMC) at Trichy Airport.	80.17	Mar-25
75	Trichy		Construction of Surface Car Parking and Associated works at Tiruchirappalli Airport, Trichy.	49.67	Sep-23
76	Tuticorin		Development of Tuticorin Airport :Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay and miscellaneous Works.	380.87	Dec-23

77		Tuticorin	Construction of New Terminal Building, ATC Tower cum Technical Block, Fire Station and Associated works including Maintenance, Operation and AICMC at Tuticorin Airport.			
78	Tripura	Agartala	Construction of Boundary wall at Khowai Airport	12.77	Oct-23	
79		Agartala	Re-Carpeting of Runway, Taxiways, Grading of Operational Area, Development of Drainage System And Associated Works (Civil & Electrical) at M.B.B.Airport, Agartala	93.76	Sep-24	
80	Uttar Pradesh	Ayodhya	Development of Ayodhya Airport. Sh. Construction of Pre-Engineering Building (PEB) and other associated works on Design & Build Basis (EPC)	328.00	Sep-23	
81		Ayodhya	Development of Ayodhya Airport, Uttar Pradesh. Sh. Pavement, Grading and other in operational area on Design & Build Basis (EPC)			
82		Bareilly	Development of Civil Enclave at Bareilly SH. Widening and Strengthening of Apron at Bareilly.	21.49	Oct-23	
83		Gorakhpur	Expansion of Passenger Terminal Building at Gorakhpur Civil Enclave, Gorakhpur	26.87	Sep-23	
84		Saharanpur	Development of Civil Enclave at Sarsawa Airport.	80.00	Sep-23	
85		Fursatganj		Development of Fursatganj Airport at Uttar Pradesh for RCS Operations SH: Construction of Pre-Engineered Terminal Building, i/c Civil, Electrical, Plumbing, Fire Fighting, HVAC, Airport System, IT System, Art Works, Ancillary Buildings, Car Parking, City Side Development & Other Associated Works on Design &	25.24	Sep-23

			Build Basis.		
86		Fursatganj	Development of Fursatganj Airport at Uttar Pradesh for RCS Operations. SH: Construction of Apron, Taxi Track and associated works		Dec-23
87		Muirpur (Korba)	Development of Airport at Muirpur	44.51	Sep-23
88		Varanasi	Surface grading, Construction of PCC drainage and development rainwater harvesting system for operational area at LBSI Airport, Varanasi	14.60	Sep-23
89		Varanasi	Construction of new fire station at LBSI airport, Varanasi.	11.85	Aug-23
90		Varanasi	Construction of Turn Pad and fillets for Link taxi track for B777-300ER type of aircraft at LBSI airport, Varanasi.	11.37	Jul-23
91	Uttarakhand	Dehradun	Construction of Domestic Passenger Terminal Building at Dehradun Airport	456.86	Airport has been inaugurated on 08.10.2021 Terminal Building Phase - I. PDC for Phase - II is Sept-23
92		Dehradun	Construction of City Side Kerb Area Glass Canopy and Lighting with all the fixtures at Dehradun Airport.	8.62	Nov-23
93	Puducherry (UT)	Puducherry	Extension of Apron at Puducherry Airport	7.93	Jul-23
94	West Bengal	Kolkata	Construction of ATC Tower/Technical Block at NSCBI Airport, Kolkata.	458.00	Engg. Works- Jul-23 CNS works- May-24

Annexure B

S.No.	Name	Approved Estimated Cost	Probable Date of Completion
1.	Navi Mumbai Airport Pre-Development Project	19646	Dec-24
2.	Bengaluru Airport Expansion Project	13352	Sept-23
3.	Noida International Greenfield Airport , JewarGuatam Buddha Nagar, Uttar Pradesh	10056	Sept-24
4.	Delhi Airport Phase3A Expansion Project	11550	Sept-23
5.	Hyderabad Airport Expansion Project	6840	July-23
6.	Construction of New Integrated Terminal Building at Lucknow Airport	3231	Dec-24
7.	Construction of New Integrated Terminal Building at Guwahati Airport	1712	Apr-25
8.	New Integrated Terminal Building at Jaipur Airport	1600	Dec-26
9.	Development of Ahmedabad airport	4548	March-26