

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1770
(To be answered on the 28th November 2019)**

UPGRADATION OF AIRPORTS

1770. SHRI HARISH DWIVEDI

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) the details of such airports in metro and non-metro cities in the country whose upgradation/modernization have been started;**
- (b) the amount spent thereon during each of the last three years and the current year; and**
- (c) the present status thereof along with the time by which the said work is likely to be completed, State/UT/Airport-wise?**

ANSWER

Minister of State (IC) in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(Shri Hardeep Singh Puri)

(a) to (c): Upgradation/Modernisation of airports is a continuous process and is undertaken by Airports Authority of India(AAI) and concerned private 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. AAI has spent Rs. 2054 crore, Rs. 2504.38 crore, Rs. 4297.44 crore and Rs. 2241.48 crore during years 2016-17, 2017-18, 2018-19 and 2019-20 (till 21.11.2019) respectively on the Upgradation/Modernisation work and other associated works at its various airports across the country. The State/UT/Airport-wise details of the Upgradation/Modernisation work at various AAI airports along with the present status and Probable Date of Completion (PDC) are at Annexure-I. The works taken up at private/Joint Venture airports are at Annexure-II.

Statement referred to in the reply to part (a) to (c) of Lok Sabha unstarred Q. No. 1770 due for reply on 28.11.2019

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
Andaman & Nicobar (U.T.)	Port Blair	Construction of New Integrated terminal Building at VSI Airport Portblair - Balance work	Dec-20	Physical Progress - 50%
		Providing Epoxy Layer on existing Apron at Port Blair	Apr-19	Work Completed
Andhra Pradesh	Vijaywada	Extension and Strengthening of existing runway 08-26 for Code-E type of aircraft along with construction of Isolation Bay, RESA & Associated works.(2286 to 3360 Mtr)	May-19	Work completed
	Rajahmundry	Extension of Runway & New Apron and Flood light (1750 to 3165 Mtr)	Jan-19	Work Completed
	Kadapa	Extension & Stengthening of Existing Runway, Taxiway and Apron along with construction of Isolation Bay, Pavement against Blast Erosion, RESA and Perimeter Road Grading of Strips etc. at Kadapa Airport for the Operation of Code-C Type of Aircraft including electrical works at Kadapa Airport	Mar-20	Physical Progress - 59%
	Vizag	Linear expansion of terminal building at Vizag Airport	Mar-20	Physical Progress - 47%
	Tirupati	Extn.& Strengthening of RWY incl.other misc.works (2286 to 3810 Mtrs)	Jun-21	Physical Progress - 26%
Arunachal Pradesh	Tezu	Operationalization & up-gradation of Tezu Airport (CSG100%) SH: Construction of Terminal Building and allied works at Tezu Airport (Balance work)	Jun-20	Physical Progress - 22%
Assam	Dibrugarh	Construction of hangar	Mar-20	Physical Progress - 40%
	Guwahati	Modification of existing Terminal Building at Guwahati Airport.	Apr-19	Work Completed
		Strengthening & extension of rwy at 20 side i/c one taxi way and other ancillary works	Mar-19	Work Completed
		Construction of new Terminal building, control tower, Hangars, fire station, car park, substation, cargo and ancillary buildings at Guwahati Airport	Mar-21	Physical Progress - 30%
	Dibrugarh	Dismantling of existing open drain in operational area and Construction of new covered drain at the same location at Dibrugarh Airport.	Jun-20	Physical Progress - 1%
	Rupsi	Strengthening and Re-carpeting of Runway, Taxiway, Apron and allied civil works including Car park, RESA, Approach road etc at Rupsi Airport.	Sep-19	Work Completed
		Provision of Pre fab Porta cabin Terminal Building ATC Tower, Security hut and other allied works RCS operations at Rupsi Airport, Assam.	Oct-19	Work Completed
Bihar	Gaya	Const of new technical block cum control tower at Gaya Airport	Aug-20	Physical Progress - 30%
	Patna	C/o Control Tower cum Technical Block, Fire station & Cargo Building at Patna Airport (Package I)	Oct-20	Physical Progress - 33%
		Construction of New Dornestic Terminal Building and other structures (Phase I and II) at Patna Airport.	Oct-22	Physical Progress - 8%
		C/o New Domestic Terminal Building and other structures SH: C/o State Govt. Hangars, Flying Club, VIP Lounge Building and other Associated works	Apr-21	Physical Progress - 0%

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
	Darbhanga	(i) Strengthening of Runway, Taxi-track, Apron and Allied works at Airforce Station Darbhanga. (ii) Development of connecting road from dispersal area to Interim Terminal Building (ITB) and from ITB to entry towards City Road at Civil Enclave Darbhanga. (iii) Construction of Interim Terminal Building at Civil Enclave Darbhanga. (iv) Miscellaneous civil works at Civil Enclave Darbhanga.	Jun-20	Physical Progress - 35%
Chhattisgarh	Raipur	Extension of Runway at 24 beginning, Expansion of Apron suitable for C-category of aircraft and other associated works at Swami Vivekananda Airport, Raipur.	Mar-18	Work Completed
		Construction of Technical Block cum Control Tower, New Fire Station (Cat-VIII), Sub Station and allied works at Swami Vivekananda Airport, Raipur,	Dec-19	Physical Progress - 91%
Delhi	Safdurjung	C/o combined operational complex of DGCA, BCAS, AAIB, AERA & AAI (Deposit work) at Safdurjung Airport	Apr-20	Physical Progress - 38%
Daman & Diu (U.T.)	Diu	Development of Diu Airport (Deposit Work) SH: Extension of Runway by 191mtr at 23 end and provision of Turning PAD/ Blast Pad / RESA on both ends of the runway, Isolation Bay and shoulders to the T/T at Diu Airport.	Mar-20	Physical Progress - 79%
		Development of Diu Airport (Deposit Work) SH: Construction of ATC Tower-Cum-Technical Block -cum -Fire Station and other allied structures at Diu Airport.(Civil Work)	Aug-20	Physical Progress - 48%
Goa	Goa	C/o Parallel Taxi-track at Goa Airport	Dec-19	Physical Progress - 95%
Gujarat	Ahmedabad	Construction of Domestic Apron including Link Taxi Track, extension of International Apron, Turning Pad at Runway 23, Construction of balance perimeter road and allied works (Civil & Electrical) at SVPI Airport, Ahmedabad	Mar-20	Physical Progress - 65%
	Rajkot (Hirasar)	Construction of New Greenfield Airport at Hirasar, Rajkot, Gujarat, India. Sub Head: Detailed Designing, Engineering, Procurement and Construction of Runway, Basic Strips, Turning Pads, Taxiways, Apron, Perimeter & Other Roads, Earth Work in Cut/Fill & Grading, Drainage System, Related Retaining Structures, Fire Station, MT Pool, Fire Pit, Cooling	Jun-22	Work has been terminated on 02.07.19 and fresh tender has been called on 11.07.19 which is likely to be awarded by Dec 19.
	Surat	Extension of Terminal Building at Surat Airport SH: Detailed Designing, Engineering, Procurement and Construction for Civil, Electrical, Mechanical, Plumbing, Fire fighting, HVAC, Airport system, IT, Furniture and furnishing, Pavements and ancillary works	Feb-21	Physical Progress - Mobilization Stage
		Extension of Apron and construction of Parallel Taxi Track	Feb-21	Physical Progress - Mobilization Stage
Jammu & Kashmir	Jammu	Expansion and strengthening of Runway at Jammu Airport	May-20	Physical Progress - 42%
	Leh	Construction of New Domestic Terminal Building & associated works at Leh Airport	Sep-21	Physical Progress - 13%
Jharkhand	Ranchi	Expansion of existing Apron for additional bays for 3 Nos. A 321-200 aircrafts	Mar-19	Work Completed
	Deoghar	C/o Runway, Taxi Track, Apron, Isolation Bay, Perimeter Road Including Earth work and other Allied works.	Dec-19	Physical Progress - 98%
		Construction of boundary wall including RCC drainage, Security watch tower, cooling pit, fire pit and other allied works at Deoghar Airport.	Feb-20	Work started in 2018-19 Physical Progress - 35%
		Construction of New Terminal Building, ATC Tower, Technical Block cum Fire Station Building, E & M Workshop, Service Block, DVOR and other Building Works at Deoghar Airport, Jharkhand.	Jun-20	Work started in 2019-20 Physical Progress - 16%

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
	Bokaro	(i) Pavement works- Resurfacing & strengthening of existing runway, Apron, Taxi track including grading of operational area at Bokaro Airport (ii) Misc. Civil Work at Bokaro Airport (iii) Provision of Expandable low cost terminal building, Control tower, ESS Building & watch towers (Applicable for ATR 72 Aircraft)	Mar-20	(i) Pavement work- Work Completed (ii) Misc. Civil Works-Work Completed (iii) Terminal Building works- Physical Progress - 12%
	Ranchi	Resurfacing of Runway and Taxiway	Aug-20	Physical Progress - Mobilization Stage
Karnataka	Mangalore	Extension of Parallel taxi track -II	May-20	Physical Progress - 72%
		Expansion of NITB (Arrival side) Aerobridges at Mangalore Airport	May-20	Physical Progress - 42%
Kerala	Trivandrum	Construction of Additional Apron and GSE area near NITB at Trivandrum International Airport, Trivandrum	Mar-20	Physical Progress - 58%
Madhya Pradesh	Jabalpur	Up-grgradation of Jabalpur Airport to make it suitable for operation of AB-320 type aircraft. SH: Extension of Runway, Construction of New apron, taxi track and isolation bay i/c link taxi, GSE area, perimeter road and allied works (civil & electrical) at Jabalpur Airport.	Feb-20	Physical Progress - 51%
		Up-grgradation of Jabalpur Airport to make it suitable for operation of AB-320 type aircraft. SH: Construction of New Terminal Building, ATC Tower cum Technical Block, Fire station category VII, other buildings and associated works at Jabalpur Airport, Jabalpur.	Sep-21	Physical Progress - 0.75%
	Khajuraho	C/o ATC Complex/Fire Stn/MT Workshop at Khajuraho Airport	May-20	Physical Progress - 38%
		Windening & Grading of Basic Strip of Runway Construction of perimeter Road and stormwater Drain at Khajuraho Airport	Sep-20	Physical Progress - 8%
	Indore	Dev. Of 15 Nos Parking Bay, PTT and other associated works at DABH Indore Airport	Jun-20	Physical Progress - 18%
Maharashtra	Kolhapur	Extension of Runway (Rigid) with Blast Pad, Taxiway, Apron, GSE Area, Isolation Bay, RESA, Resurfacing of Existing Runway (Flexible) and other Associated works (Civil & Electrical) at Kolhapur Airport	Jun-20	Physical Progress - 27%
	Pune	C/o Apron and link Taxi track at Pune Airport	Oct-18	work completed
		Construction of New Integrated Terminal Building, Reconstruction of Old Terminal Building, Modification of Existing Expanded Terminal Building at Civil Enclave Pune, Maharashtra.	Apr-21	Physical Progress - 14%
	Kolhapur	Construction of New Domestic Terminal Building, ATC tower cum Technical Block cum Fire Station and Associated works at Kolhapur Airport.	Mar-21	Physical Progress - 1%
Manipur	Imphal	Recarpeting of runway & major repairs to taxiway at Imphal Airport	May-19	Work Completed
		Construction of Hangar, Associated apron & link taxiway at Imphal Airport	Mar-20	Physical Progress - 37%
		Construction of International cargo terminal at Imphal Airport.	Mar-20	Physical Progress - 40%
Meghalaya	Barapani	Extension of Runway from 6000 feet to 7500 feet and allied works at Shillong Airport, Barapani, Meghalaya.	May-20	Physical Progress - 37%
Nagaland	Dimapur	Strengthening of runway, taxiway & apron i/c construction of Isolation bay with link taxiway at Dimapur Airport	Dec-19	Physical Progress - 92%
	Bhubaneswar	Construction of ATC Tower and Technical block, E & M Work Shop, Construction of Fire Station	Mar-20	Physical Progress - 74%

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
Odisha		Construction of Parallel Taxi Track, Rapid Exit Taxi Way & Apron for Parking of 08 Nos. Code C Aircraft (Phase-I)	Mar-20	Physical Progress - 43%
		Construction of hangar	Mar-20	Physical Progress - 18%
		Construction of link building between Terminal T1 & T2 for Integrated operations using passenger boarding bridge facility and expansion/renovation work of Terminal T2	Oct-20	Physical Progress - 18%
		Resurfacing of Existing Runway.	Sep-20	Physical Progress - Mobilization Stage
	Rourkela	Recarpeting of Runway,Taxiway ,Apron and C/O of perimeter Road	Sep-19	Runway Works-Work Completed
Punjab	Adampur	Establishment of Civil Enclave at Adampur SH: Construction of Terminal Building	Jun-20	Physical Progress - 13%
		Establishment of Civil Enclave at Adampur SH: Construction of Apron, Taxi Track & Associated works.	May-20	Physical Progress - 20%
	Amritsar	Expansion of Apron for 10 Nos. Code 4C type of aircraft at SGRD International Airport (i.e Additional Parking Bays) at Amritsar Airport	Mar-20	Physical Progress - 28%
Rajasthan	Jaipur	Construction of parallel taxi track from Tango taxi to Nallah. (Phase - I) at Jaipur	Mar-20	Physical Progress - 98%
		Expansion / Modification of existing terminal building at Jaipur Intl. Airport, Jaipur.	Dec-19	Physical Progress - 97%
		Construction of additional parking bays at Jaipur Airport	Mar-20	Physical Progress - 71%
		Construction of drain along runway 09-27 & disused runway 15-33 in operational area at CA at Jaipur Airport SH- Construction of drain along runway 09-27	Apr-19	Work completed
		Refurbishment, Retrofit and Renovation of Old Terminal (T-1) Building for International Operation at Jaipur Airport	Mar-20	Physical Progress - 50%
		Construction of Cargo Complex and Apron at CA at Jaipur Airport	Mar-20	Physical Progress - 35%
	Jodhpur	Construction of new apron and link taxi at Jodhpur Airport	Jun-20	Physical Progress - 80%
	Udaipur	Construction of apron, link taxi & expansion of isolation bay at Udaipur Airport	Jan-20	Physical Progress - 98%
Sikkim	Pakyong	C/o concrete cladding wall i/c figure drain and providing the uphill slopes at Pakyong Airport.	Nov-20	Physical Progress - 1%
		Strengthening the base of RE Wall by micro pile and pre-tensioned anchor at Pakyong Airport.	Dec-20	Physical Progress - 37%
	Chennai	C/o 2 Nos. Rapid Exit Taxiways (RET) for the Main Runway 07/25 and Straightening of B-Taxiway as parallel Taxi Track suitable for Code-E aircraft at Chennai International Airport, Chennai.	Mar-20	Physical Progress - 67%
		Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Walkalators at Chennai Airport, Chennai.	Aug-18	Work Completed
		Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Travellators at Chennai Airport, Chennai.	Apr-18	Work Completed

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
Tamil Nadu		Modernization of Chennai Airport - PH-II Main work: Terminal Building	Feb-22	Physical Progress - 27%
		Provision of inline Baggage handling System	Nov-22	Physical Progress - Mobilization Stage
		Construction of R Taxi track left out portion connecting runway 07/25 & 12/30, N Taxi track (balance portion) connecting runway 07/25 i/c. box culvert at Chennai Airport, Chennai	Apr-21	Physical Progress - 67%
		C/o Residential Quarters at Chennai Airport	Nov-23	Physical Progress - Mobilization Stage
	Coimbatore	Construction of additional apron for parking 5 Nos. categories C type and extension of apron for 2 Nos. ATR at Coimbatore international Airport.	Mar-20	Physical Progress - 40%
	Madurai	Extension of apron and allied works at Madurai Airport	Mar-20	Physical Progress - 75%
	Trichy	Upgradation of passenger Terminal Building & C/o Apron, ATC Tower and associated works	Nov-21	Physical Progress - 22%
	Coimbatore & Trichy	C/o staff quarters at Coimbatore Airport & C/o new Residential Staff Quarters, CISF Barracks, Dog kennel & Community hall Trichy.	Jul-21	Physical Progress - Mobilization Stage
	Tuticorin	Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay.	Mar-21	Physical Progress - Mobilization Stage
Chandigarh (U.T.)	Chandigarh	Construction of Apron for 5nos. Code 4C type of aircraft at Chandigarh Airport	Mar-20	Physical Progress - 60%
Tripura	Agartala	Construction of Apron, Taxi track at Agartala Airport	Jan-19	Work Completed
		Upgradation of basic infrastructure at Agartala SH: C/o ops boundary wall. Property wall, watch towers, perimeter road & storm water drain.	Dec-19	Physical Progress - 97%
		Shifting of Isolation bay (i.e. Construction of new Isolation Bay and associated Link Taxi Track) at Agartala Airport.	Oct-19	Work Completed
		Construction of Hanger & Allied works at Agartala Airport.	Feb-20	Physical Progress - 85%
		Construction of New Integrated Terminal Building at Agartala Airport.	Mar-20	Physical Progress - 83%
Uttar Pradesh	Gorakhpur	C/o New Passenger Terminal Building at Gorakhpur (Phase-I & II)	Apr-19	Work Completed
	Lucknow	Resurfacing of runway and upgradation to CAT-III B at Lucknow Airport	Jan-19	Work Completed
		Construction of fire station category IX, Emergency medical centre & associated work at CCSI Airport Lucknow.	Mar-20	Physical Progress - 57%
		C/o of Apron for 08 Nos. Code 4C type of aircraft alongwith Two link Tways at CCSI Airport. (i.e Additional Parking Bays).	Jun-20	Physical Progress - 24%
		Construction of New Integrated Terminal Building at Lucknow Airport	Sep-21	Physical Progress - 26%
	Allahabad	Development of New Civil Enclave at Allahabad Airport	Jun-19	Work Completed
	Varanasi	C/o New ATC Tower cum Technical Block	Mar-20	Physical Progress - 51%
		Recarpeting of runway, widening of turn pad 27 and widening of fillet /shoulder of taxi A, B & D at LBSI Varanasi	Jul-19	Work Completed

State/UT	Airport Location	Name of the Scheme	Probable Date of Completion/Date of Completion	Current Status
	Bareilly	Development of Civil enclave at Bareilly. SH: Construction of Apron, Taxi Track & Associated works	Jul-19	Work Completed
		Development of Civil enclave at Bareilly. SH: Construction of Terminal Building	Mar-20	Physical Progress - 25%
	Hindon (Ghaziabad)	C/o Pre-engineered Airport Terminal Building & associated works at Hindon - On Design & Build basis	Jul-19	Work Completed
	Chirakoot	Development of Airport at Chitrakoot	Jun-20	Physical Progress - 0%.
	Muirpur	Development of Airport at Muirpur	Jun-20	Physical Progress - 0%
	Kanpur	Development of Kanpur (Chakeri) Airport	Feb-21	Physical Progress - Mobilization Stage
Uttarakhand	Dehradun	Construction of Additional Parking Bay at Dehradun Airport	Mar-20	Physical Progress - 70%
		Construction of New Integrated Terminal Building at Dehradun Airport	Sep-20	Physical Progress - 44%
		Strengthening of Runway & Taxiway	May-20	Physical Progress - Mobilization Stage
	Shimla	Restoration of basic strip at Shimla Airport	Jan-21	Physical Progress - 35%
West Bengal	Kolkata	Provision of Solar Plant - i/c Civil Work	Jun-18	Work Completed
		Strengthening of Main Runway 19L-01R	Feb-18	Work Completed
		Relocation structure affected by Metro Rail	Feb-18	Work Completed
		C/o Isolation bay	Apr-17	Work Completed
		Construction of ATC tower and Technical Block at NSCB Airport.	Sep-20	Physical Progress - 40%
		Reconstruction of Broken Slab 'F' taxi track	Apr-18	Work Completed
		C/o Additional 2nos. Parking bays	Jun-18	Work Completed
		C/o Hangar - (b) SH: Apron & Link Taxi	Feb-19	Work Completed
		C/o 03. Nos. Hangers with Annexe building	Jan-21	Physical Progress - 35%
		Resurfacing of Secondary Runway 19R-01L	Apr-20	Physical Progress - 30%
		Extension of 'F' taxi	Nov-21	Physical Progress - 1%

ANNEXURE – II

Annexure –II referred to in the reply to part (a) to (c) of Lok Sabha Unstarred Question No. 1770 due for reply on 28.11.2019

S. No.	State	Airport	Works/Projects taken up	Amount spent in last three years (Rs. in Crore)		
				2016-17	2017-18	2018-19
1.	Delhi	DIAL	Expansion of T1, T3 and construction of fourth runway – PDC June 2022	204	143.40	387.70
2.	Karnataka	BIAL	Construction of second Runway and second Terminal – PDC March 2021	812	547	1310
3.	Kerala	KIAL	Construction of new Terminal and Runway – Completed and commissioned	394.72	282.18	222.63
4.	Kerala	CIAL	Runway/Taxiway recarpeting – PDC 2020	1016	242	150