GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
RAJYA SABHA
UNSTARRED QUESTION NO : 330
(TO BE ANSWERED ON THE 5th February 2020)

CONSTRUCTION OF NEW AIRPORTS

330. SHRI SATISH CHANDRA DUBEY

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

(a) the current status and the expenditure incurred for construction and development work of airports for which funds have been allocated during each of the last three years and the current year, State/UT-wise including Bihar;
(b) whether Government proposes to build and develop more airports/Greenfield airports in the country with the collaboration of States/UTs based on the Public-Private Partnership (PPP) model; and
(c) if so, the details thereof including Bihar along with the amount likely to be spent thereon and the time-limit fixed for its completion, State-wise?

ANSWER

MINISTER OF STATE (IC) IN THE MINISTRY OF CIVIL AVIATION

(Shri Hardeep Singh Puri)

(a): The development of Airports is a continuous process and is undertaken by the Airports Authority of India (AAI) or the concerned airport operator 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. The details of major construction and development works of AAI started during each of the last three years and the current year at various airports along with the present status thereof and expenses incurred including Bihar is at Annexure A.
(b) & (c): State Government of Kerala has established and operationalized a Greenfield International airport at Kannur in Kerala in December 2018 under Public Private Partnership (PPP) model. In addition, Government of India (GoI), Ministry of Civil Aviation has granted 'in principle' approval to various State Governments for setting up of Greenfield Airports in the country. Out of these, Mopa in Goa (Rs. 1900 Cr in Phase I), Navi Mumbai (Rs. 16704 Cr) and Sindhudurg (Rs. 450 Cr in Phase I) in Maharashtra, Bhogapuram (Rs. 2302.51 Cr in Phase I) and Dagadarthi (Rs 368.38 Cr) in Andhra Pradesh, Hasan (Rs. 592 Cr) in Karnataka, Dholera (Rs. 1685 Cr in Phase I) in Gujarat and Noida (Jewar) (Rs. 3754 Cr in Phase I) in Uttar Pradesh are in PPP model by the respective State Governments. The responsibility of implementation of these projects rests with the State Governments concerned. The timeline for construction of airport projects depends upon many factors such as land acquisition, availability of mandatory clearances, financial closure, etc. by the individual operator.

*****

Major Approved Capital Works during Last Three and Current year

Annexure A

In respect of Rajya Sabha Unstarred Q. No. 330 dated 05.02.2020 regarding Construction of New Airports

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cummulative Expenditure inccured upto 31 Dec. 2019 (Rs. in Cr.)
Andaman & Niccobar (U.T.)	Port Blair	Construction of New Integrated terminal Building at VSI Airport Portblair - Balance work	417.23	234.89
	Port Blair	Providing Epoxy Layer on existing Apron at Port Blair	16.81	17.11
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)	145.00	155.02
	Rajahmundry	Extension of Runway & New Apron and Flood light (1750 to 3165 Mtr)	181.00	176.77
	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	94.44	33.71
	Vizag	Linear expansion of terminal building at Vizag Airport	54.00	27.28
	Tirupati	Extn.& Strengthening of RWY incl.other misc.works (2286 to 3810 Mtrs)	177.00	21.52
Arunachal Pradesh	Tezu	Operationalization & up-gradation of Tezu Airport (CSG100%) SH: Construction of Terminal Building and allied works at Tezu Airport (Balanace work)	53.95	21.58
Assam	Dibrugarh	Construction of hangar	21.70	5.25
	Guwahati	Modification of existing Terminal Building at Guwahati Airport.	24.00	24.00
	Guwahati	Strengthening & extension of rwy at 20 side i/c one taxy way and other ancillary works	38.21	46.57

	Guwahati	Construction of new Terminal building, control tower, Hangars, fire station, car park, substation, cargo and ancillary buildings at Guwahati Airport	1142.00	266.56
	Dibrugarh	Dismantling of existing open drain in operational area and Construction of new convered drain at the same location at Dibrugarh Airport.	23.35	0.00
	Rupsi	Strengthening and Re-carpeting of Runway, Taxiway, Apron and allied civil works including Car park, RESA, Approach road etc at Rupsi Airport.	43.82	48.42
	Rupsi	Provision of Pre fab Porta cabin Terminal Building ATC Tower, Security hut and other allied works RCS operations at Rupsi Airport, Assam.	19.54	21.83
Bihar	Gaya	Const of new technical block cum control tower at Gaya Airport	24.81	6.21
	Patna	C/o Control Tower cum Technical Block, Fire station & Cargo Building at Patna Airport (Package I)	1216.90	5.48
	Patna	Construction of New Dornestic Terminal Building and other structures (Phase I and II) at Patna Airport. SH:- Construrction of Terminal Building, Residential.Buildlings,Multi-Level Car Park, Admin Building and other Associated works at Patna Airport.		54.61
	Patna	C/o New Domestic Terminal Building and other structures SH: C/o State Govt. Hangars, Flying Club, VIP Lounge Building and other Associated works		0.00
	Darbhanga	(i) Strengthening of Runway ,Taxitrack,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.	89.11	29.57
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.	88.44	68.49

	Raipur	Construction of Technical Block cum Control Tower, New Fire Station (Cat-VIII), Sub Station and allied works at Swami Vivekananda Airport, Raipur,	54.80	25.54
Delhi	Safdurjung	C/o combined operational complex of DGCA, BCAS, AAIB, AERA & AAI (Deposit work) at Safdurjung Airport	303.80	102.42
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.	40.00	11.55
	Diu	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)		5.12
Goa	Goa	C/o Parallel Taxitrack at Goa Airport	187.89	134.76
Gujrat	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	63.63	29.72
	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 Pit, ARP & Associated Approaches, Supply, Installation, Testing and Commissioning of Airfield Ground Lighting System, Visual Aids for Navigation and Bird Hazard Reduction System etc.	1405.00	0.00
	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	138.48	3.93
	Surat	Extension of Apron and construction of Parallel Taxi Track	63.13	0.00

Himachal Pradesh	Shimla	Restoration of basic strip at Shimla Airport	124.22	38.70
Jammu & Kashmir	Jammu	Expansion and strengthening of Runway at Jammu Airport	77.00	9.53
	Leh	Construction of New Domestic Terminal Building & associated works at Leh Airport	480.33	41.36
Jharkhand	Ranchi	Expansion of existing Apron for additional bays for 3 Nos. A 321-200 aircrafts	16.79	14.92
	Deoghar	C/o Runway, Taxi Track, Apron, Isolation Bay, Perimeter Road Including Earth work and other Allied works.	401.34	105.96
	Deoghar	Construction of boundary wall including RCC drainage, Security watch tower, cooling pit, fire pit and other allied works at Deoghar Airport.		7.85
	Deoghar	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.		11.23
	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)	52.57	18.94
	Ranchi	Resurfacing of Runway and Taxiway	25.73	0.00
Karnataka	Mangalore	Extension of Parallel taxi track -II	121.00	70.08
	Mangalore	Expansion of NITB (Arrival side) Aerobridges at Mangalore Airport	133.00	42.44
Kerala	Trivandrum	Construction of Additional Apron and GSE area near NITB at Trivandrum International Airport, Trivandrum	26.67	17.89

Madhya Pradesh	Jabalpur	Up-garadation 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.	412.25	78.79
	Jabalpur	Up-garadation 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.		3.79
	Khajuraho	C/o ATC Complex/Fire Stn/MT Workshop at Khajuraho Airport	35.00	5.00
	Khajuraho	Windening & Grading of Basic Strip of Runway Construction of perimeter Road and stormwater Drain at Khajuraho Airport	33.77	0.00
	Indore	Dev. Of 15 Nos Parking Bay, PTT and other associated works at DABH Indore Airport	62.96	8.30
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	74.53	25.73
	Pune	C/o Apron and link Taxi track at Pune Airport	17.70	10.17
	Pune	Construction of New Integrated Terminal Building, Reconstruction of Old Terminal Building, Modification of Existing Expanded Terminal Building at Civil Enclave Pune, Maharashtra.	358.89	61.92
	Kolhapur	Construction of New Domestic Terminal Building,ATC tower cum Technical Block cum Fire Station and Associated works at Kolhapur Airport.	61.17	2.00
Manipur	Imphal	Recarpeting of runway & major repairs to taxiway at Imphal Airport	57.71	29.70
	Imphal	Construction of Hangar, Associated apron & link taxiway at Imphal Airport	35.90	9.39
	Imphal	Construction of International cargo terminal at Imphal Airport.	15.93	3.19

Meghalaya	Barapani	Extension of Runway from 6000 feet to 7500 feet and allied works at Shillong Airport, Barapani, Meghalaya.	34.50	7.20
Nagaland	Dimapur	Strengthening of runway,taixway & apron i/c construction of Isolation bay with link taxiway at Dimapur Airport	43.22	39.26
Odisha	Bhubaneswar	Construction of ATC Tower and Technical block, E & M Work Shop, Construction of Fire Station	64.26	20.81
	Bhubaneswar	Construction of Parallel Taxi Track, Rapid Exit Taxi Way & Apron for Parking of 08 Nos. Code C Aircraft (Phase-I)	138.10	25.77
	Bhubaneswar	Construction of hangar	31.15	2.99
	Bhubaneswar	Construction of link building between Terminal T1 & T2 for Integrated operations using passenger boarding bridge facility and expansion/renovation work of Terminal T2	87.21	2.12
	Bhubaneswar	Resurfacing of Existing Runway.	28.47	0.00
	Rourkela	Recarpeting of Runway,Taxiway ,Apron and C/O of perimeter Road	11.69	12.25
Punjab	Adampur	Establishment of Civil Enclave at Adampur SH: Construction of Terminal Building	114.85	12.94
	Adampur	Establishment of Civil Enclave at Adampur SH: Construction of Apron, Taxi Track & Associated works.		2.51
	Amritsar	Expansion of Apron for 10 Nos. Code 4C type of aircraft at SGRDJ International Airport (i.e Additional Parking Bays) at Amritsar Airport	96.15	7.49
Rajasthan	Jaipur	Construction of parallel taxi track from Tango taxi to Nallah. (Phase - I) at Jaipur	30.90	23.58
	Jaipur	Expansion / Modification of existing terminal building at Jaipur Intl. Airport, Jaipur.	32.47	16.60
	Jaipur	Construction of additional parking bays at Jaipur Airport	110.00	46.23
	Jaipur	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	17.15	7.54

	Jaipur	Refurbishment, Retrofit and Renovation of Old Terminal (T-1) Building for International Operation at Jaipur Airport	67.20	15.59
	Jaipur	Construction of Cargo Complex and Apron at CA at Jaipur Airport	22.80	4.43
	Jodhpur	Construction of new apron and link taxi at Jodhpur Airport	21.64	9.33
	Udaipur	Construction of apron, link taxi & expansion of isolation bay at Udaipur Airport	35.57	21.75
Sikkim	Pakyong	C/o concrete cladding wall i/c fingure drain and providing the uphill slopes at Pakyong Airport.	108.34	0.10
	Pakyong	Strengthening the base of RE Wall by micro pile and pre-tensioned anchor at Pakyong Airport.	29.63	8.86
Tamil Nadu	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.	98.00	59.27
	Chennai	Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Walkalators at Chennai Airport, Chennai.	85.57	24.01
	Chennai	Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Travellators at Chennai Airport, Chennai.		14.76
	Chennai	Modernization of Chennai Airport - PH-II Main work: Terminal Building	2467.00	358.84
		Provision of inline Baggage handing System		0.00
	Chennai	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	98.36	38.48
	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	66.18	0.00

		at Chennai Airport, Chennai.		
	Coimbatore	Construction of additional apron for parking 5 Nos. categories C type and extension of apron for 2 Nos. ATR at Coimbatore international Airport.	29.93	10.35
	Madurai	Extension of apron and allied works at Madurai Airport	25.71	8.95
	Trichy	Upgradation of passenger Terminal Building & C/o Apron, ATC Tower and associated works	951.00	173.18
	Trichy	Re-Surfacing of Existing Runway 09-27 and associated works at Trichy international Airport, Trichy	29.81	0.00
	Tuticorin	Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay.	185.53	0.00
Telangana	Begumpet Hyderabad	Construction of Civil Aviation Research Organization Complex at Begumpet Airport, Hyderabad, Phase-I	353.61	0.00
Chandigarh (U.T.)	Chandigarh	Construction of Apron for 5nos. Code 4C type of aircraft at Chandigarh Airport	26.65	6.99
Tripura	Agartala	Construction of Apron, Taxi track at Agartala Airport	49.14	48.07
	Agartala	Upgradation of basic infrastructure at Agartala SH: C/o ops boundary wall. Property wall, watch towers, perimeter road & storm water drain.	26.97	33.26
	Agartala	Shifting of Isolation bay (i.e. Construction of new Isolation Bay and associated Link Taxi Track) at Agartala Airport.	15.57	15.86
	Agartala	Construction of Hanger & Allied works at Agartala Airport.	34.16	20.59
	Agartala	Construction of New Integrated Terminal Building at Agartala Airport.	438.28	304.06
Uttar pradesh	Gorakhpur	C/o New Passenger Terminal Building at Gorakhpur (Phase-I & II)	22.34	12.31
	Lucknow	Resurfacing of runway and upgradation to CAT-III B at Lucknow Airport	43.62	37.20

	Lucknow	Construction of fire station category IX, Emergency medical centre & associated work at CCSI Airport Lucknow.	30.88	3.68
	Lucknow	C/o of Apron for 08 Nos. Code 4C type of aircraft alongwith Two link Tways at CCSI Airport. (i.e Additional Parking Bays).	70.44	9.86
	Lucknow	Construction of New Integrated Terminal Building at Lucknow Airport	1383.00	238.87
	Allahabad	Development of New Civil Enclave at Allahabad Airport	164.07	143.27
	Varanasi	C/o New ATC Tower cum Technical Block	18.28	9.59
	Varanasi	Recarpeting of runway, widening of turn pad 27 and widening of fillet /shoulder of taxi A, B & D at LBSI Varanasi	26.44	21.63
	Bareilly	Development of Civil enclave at Bareilly. SH: Construction of Apron, Taxi Track & Associated works	67.10	19.03
	Bareilly	Development of Civil enclave at Bareilly. SH: Construction of Terminal Building	67.10	13.89
	Hindon (Ghaziabad)	C/o Pre-engineered Airport Terminal Building & associated works at Hindon - On Design & Build basis	45.60	29.95
	Chirakoot	Development of Airport at Chitrakoot	24.18	0.46
	Muirpur	Development of Airport at Muirpur	24.64	0.04
	Kanpur	Development of Kanpur (Chakeri) Airport	168.00	0.00
Uttrakhand	Dehradun	Construction of Additional Parking Bay at Dehradun Airport	17.69	15.60
	Dehradun	Construction of New Integrated Terminal Building at Dehradun Airport	348.18	161.88
	Dehradun	Strengthening of Runway & Taxiway	25.67	0.00
West Bengal	Kolkata	Provision of Solar Plant - i/c Civil Work	132.91	91.62
	Kolkata	Strengthening of Main Runway 19L-01R	123.02	103.70

	Kolkata	Relocation structure affected by Metro Rail	41.22	26.91
	Kolkata	C/o Isolation bay	30.93	19.24
	Kolkata	Construction of ATC tower and Technical Block at NSCBI Airport.	458.00	82.41
	Kolkata	Reconstruction of Broken Slab 'F' taxi track	15.00	14.20
	Kolkata	C/o Additional 2nos. Parking bays	15.00	14.72
	Kolkata	C/o Hangar - (b) SH: Apron & Link Taxi	117.46	29.85
	Kolkata	C/o 03. Nos. Hangers with Annexe building		13.08
	Kolkata	Resurfacing of Secondary Runway 19R-01L	37.12	16.22
	Kolkata	Extension of 'F' taxi	389.71	3.50