

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1118
(To be answered on the 21st December 2017)**

PRIVATISATION OF AIRPORTS

1118. SHRI KONAKALLA NARAYANA RAO
SHRI ANSHUL VERMA
SHRI SHIVKUMAR UDASI

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) whether the Government proposes to privatize a number of airports that are currently under Airports Authority of India (AAI) in the country;
- (b) if so, the details thereof along with the reasons therefor and the progress made so far in this regard;
- (c) the details of relocation of employees working in such airports so far;
- (d) the financial benefits being given to them in case of privatization of such airports in the country;
- (e) the job assurances being given to them so far; and
- (f) the details of the airports modernized/upgraded by the Airports Authority of India during the last three years and the current year along with the Governments plan to develop Patna airport?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Jayant Sinha)

(a): No, Sir.

(b) to (e): Does not arise.

(f): The details of modernization/upgradation during the year 2014-15 to 2016-17 and 2017-18 is attached at Annexure-A.

As regard development of Patna Airport, AAI has finalized architectural plan for construction of a new Terminal Building with annual capacity of 4.5 million passengers per annum (MPPA) along with Multi Level Car Parking, New technical Block and Control Tower, New Fire Station, New Cargo Building and Apron for Parking of 10nos. Code 'C' type of aircraft with 05 Nos. Aero Bridges at Patna Airport.

PMC for New Terminal Building and allied works at Patna Airport has been appointed by AAI.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

PH.D. THESIS
SUBMITTED TO THE FACULTY OF THE DIVISION OF THE PHYSICAL SCIENCES
IN CANDIDACY FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
BY
[Name]

PHYSICS DEPARTMENT
UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

19[Year]

The following abstract is taken from the preface of the thesis. It describes the work done during the course of the study, and the results obtained. The abstract is intended to give a brief summary of the thesis, and to indicate the scope and content of the work. It is not intended to be a complete statement of the thesis, but rather a concise summary of the main results and conclusions. The abstract is written in a clear and concise manner, and is intended to be read by those who are interested in the subject matter of the thesis. It is written in a style that is appropriate for a scientific audience, and is intended to be read by those who are familiar with the field of study. The abstract is written in a way that is both informative and interesting, and is intended to attract the attention of those who are interested in the subject matter of the thesis. It is written in a way that is both clear and concise, and is intended to be read by those who are interested in the subject matter of the thesis. The abstract is written in a way that is both informative and interesting, and is intended to attract the attention of those who are interested in the subject matter of the thesis.

The following is a list of the publications which have resulted from the work done during the course of the study. The list is intended to give a brief summary of the work, and to indicate the scope and content of the work. The list is written in a clear and concise manner, and is intended to be read by those who are interested in the subject matter of the thesis. It is written in a style that is appropriate for a scientific audience, and is intended to be read by those who are familiar with the field of study. The list is written in a way that is both informative and interesting, and is intended to attract the attention of those who are interested in the subject matter of the thesis.

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UPGRADATION / MODERNIZATION OF AIRPORT PROJECTS UNDER CONSTRUCTION / COMPLETED DURING LAST THREE YEARS AND CURRENT YEAR (2014-15 TO 2016-17 AND 2017-18)

S.No	Region	State	Airport	Name of Works	Progress as on 30.11.2017 (%)	Completion Year	PDC	Status	
1	2	3	4	5	6	7	8	9	
1	ER	West Bengal	Kolkata	Resurfacing of main runway. Length - 3627 mtr.	100%	2017-18	-	Work Completed on 31.07.2017.	
2			Kolkata	Construction of Isolation Bay.	100%	2017-18	-	Work completed on 30.04.2017	
3			Kolkata	Construction of ATC Tower and Technical Block at NSCB Airport, Kolkata	4%		Mar, 2020	Work in progress.	
4	ER	Odisha	Jharsuguda	Development of Jharsuguda Airport for A-320 Aircraft.					
5			Jharsuguda	(a) Pavement work	100%	2017-18		Work completed on 31.10.2017.	
6			Jharsuguda	(b) C/o New Terminal Building 300 - Pax, 4000 Sqm.	61%		Apr, 2018	Work in progress.	
7			Jharsuguda	(c) Construction of ATC Tower cum Technical block	42%		Feb, 2018	Work in progress.	
8			Bhubaneswar	Construction of ATC Tower and technical block, fire station and E & M work shop. 4463 Mtr.	18%		April, 2019	Work in progress.	
9			Bhubaneswar	Construction of New Terminal Building. 800 - Pax, 18940 Mtr.	100%	2014-15	-	Work completed on 06.08.2014.	
10			Andman & Nicobar	Portblair	Construction of New Integrated Terminal Building. (Balance Work) 1200 - Pax. 40000 Sqm.	7.00%		June, 2020	Work in progress.
11			Andman & Nicobar	Portblair	Installation of Glide Path at VSI Airport, Port Blair i/c land acquisition, Fragile Hut & grading/ leveling work.	79.00%		31.03.2018	Work in progress.
12			ER	Chattisgarh	Raipur	Extension of runway at 24 beginning, Expansion of Apron suitable for C-Category Aircraft.	36.00%		March, 18
13	Raipur	Construction of technical block cum technical tower, new fire station (Cat - VII), sub-station. 4309 Mtr.			6.00%		Jan, 2019	Work in progress.	
14	Raipur	Construction of Hangar for B.S.F..			98.00%		Dec, 2017	Work in progress.	
15	ER	Bihar	Gaya	Resurfacing of runway	100%	2017-18	-	Work completed on 15.06.2017. Final bill is in process.	
16			Gaya	Construction of new technical block cum control tower.	Awarded in May, 2017.		Nov, 2018	Progress hempered due to delay in approval From DGCA.	
17			Jharkhand	Ranchi	Construction of technical block cum control tower.	93%		Dec, 2017	Work in progress.
18	Jharkhand	Ranchi	Expansion of existing apron for additional bays for 3 nos. A 321 - 200 aircrafts	10%		Mar, 2018	Work in progress.		
19	NER	Assam	Dibrugarh	Extension of runway, C/o isolation bay, link taxi track and associated works.	33%		Mar, 2018	Work in progress.	
20			Dibrugarh	Construction of hangar (Budgetary Support)	2%		Feb, 2019	Work in progress.	
21			Guwahati	Construction of 03 Nos. hangars.	100%	2014-15	-	Work completed on 19.12.2014. Commissioned in June, 2015.	
22			Guwahati	Strengthening & extension of rwy at 20 side i/c one taxi way and other ancillary works	Awarded in Mar, 2017.		Mar, 2018	Work delayed due to rain.	
23			Silchar	Recarpeting of Existing Runway i/c Shoulders.	83%		Dec, 2017	Work in progress.	

AGAR

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1	2	3	4	5	6	7	8	9
24		Meghalaya	Barapani	Control Tower cum Technical Block and Fire station	21%		30.06.2018	Work in progress.
25		Meghalaya	Barapani	Construction of balance portion of boundary wall of newly acquired land	91%		Dec, 2017	Work in progress.
26		Tiripura	Agartala	SI: Construction of apron, taxi track.	22%		Feb, 2018	Work in progress.
27		Tiripura	Agartala	Construction of new integrated terminal building and associated works. 1200 Pax 1000 Pax - Domestic 200 Pax - International	14%		June, 2019	Work in progress.
28		Tiripura	Agartala	Construction of new isolation bay and associated link taxi track.	22%		June, 2018	Work in progress.
29		Arunachal Pradesh	Tezu	Operationalisation/Upgradation Construction of main Terminal Building, ATC Tower cum Technical Block cum Fire Station and Sub-station Building. (Awarded Cost Rs. 38.41 Cr.) 200 Pax (100 + 100)	9%		Sept,18	Boundary wall completed in Jan, 2013 and Runway work completed in Feb, 2016. Terminal Building work rescinded. Balance work of Terminal Building on DEPOSIT basis has been assigned on 08.04.2016 to M/s MTDC. Work in progress.
30		Manipur	Imphal	Expansion of apron by 175x130m along with link taxiway to accommodate 3nos AB-321, 1 no AB-320 & 3nos ATR-72 class aircrafts. (Total 7 parking stand)	98%		Dec, 2017	Work in progress.
31			Imphal	Recarpeting of runway & major repairs to taxiway at Imphal Airport	Awarded in Mar, 2017.		Aug, 2018	Work Hampered due to rain.
32			Imphal	Construction of Hangar, Associated apron & link taxiway at Imphal Airport	Awarded in Mar, 2017.		Mar, 2019	Work Hampered due to rain.
33		Assam	Lilabari	Re carpeting of existing bituminous runway 04/22 & allied works	Awarded in Sep, 2017.		Jun, 2018	Work Hampered due to rain.
34		Sikkim	Pakyong	Construction of Greenfield Airport. 100 Pax 3200 Mtr.	99.50%		Dec, 17	Work in progress. Revised cost of Rs. 553.53 has been sent to PIB.
35	NR	Rajasthan	Kishangarh	Development of Kishangarh Airport	100%	2017-18	-	Work completed in June, 2017 and Commissioned in Oct, 2017.
36			Bikaner	Upgradation of Bikaner Airport with New Civil Enclave, Civil Apron, Car parking, link Taxiway ect.	100%	2014-15	-	Work Completed on 30.05.2014.
37			Jaipur	Construction of parallel taxi track from tango taxi to nallah	5%		Mar, 2018	DGCA approval received on 08.06.2017. Work in progress.
38			Jaipur	Extension and Strengthening of Runway. 710 Mtr.	100%	2015-16	-	Work completed on 15.03.2016.
39			Jodhpur	Construction of New apron and link taxi.	35%		Mar, 18	Progress slow due delay in hand over of site by IAF.

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1	2	3	4	5	6	7	8	9
40			Udaipur	Construction of drain and grading of basic strips.	90%		Dec, 2017	Work in progress.
41			Udaipur	Construction of New apron and link taxi and Expansion of Isolation Bay.	1%		Mar, 2019	Mobilization in progress.
42		Madhya Pradesh	Khajuraho	Construction of New Terminal Building. 600 Pax (500 - Domestic, 100 - International) 14750 Mtr.	100%	2015-16	-	Work completed on 31.12.2015.
43		Uttar Pradesh	Gorakhpur	Construction of new passenger terminal building	69%		Mar, 2018	Work in progress. (Ph-I Commissioned in June, 2017).
44			Fursatganj	Construction of National Aviation University at IGRUA	89%		Mar, 2018	Work in progress. Academic Block completed.
45			Varanasi	Recarpetting of runway, widening of turning pad 27 and widening of fillet/shoulder of taxi A,B & D.	88%		Dec, 2017	Work in progress.
46			Varanasi	Construction of control tower cum technical block.	Awarded in Oct, 2017.		Feb, 2019	Work in progress.
47			Allahabad	Development of New Civil Enclave.	Awarded in Dec, 2017.		Nov, 2018	Mobilization in progress.
48			Lucknow	Resurfacing of runway and upgradation to CAT-III B.	48.00%		Dec, 2018	Work in progress.
49			Lucknow	Construction of Fire Station.	Awarded in Nov, 2017		Feb, 2019	Work in progress.
50		Uttarakhand	Dehradun	Extension of existing Apron	100.00%	2014-15	-	Work completed on 10.03.2015.
51		J&K	Jammu	Expansion and modification of Terminal Building. 720 Pax, 14500 Mtr.	100%	2017-18		Work completed on 30.09.2017.
52		J&K	Jammu	Construction of link taxi and helicopter parking.	60%		Dec, 2017	Work in progress.
53		Punjab	Amritsar	Strengthening of runway 16-34 including upgradation to CAT-III B system from CAT-II system including grading, leveling of basic strip. 2789 Mtr.	100.00%	2017-18		Work completed on 6 Sep, 2017.
54		Punjab	Chandigarh	Construction of New Integrated Terminal Building. 1600 Pax (1150 pax - Domestic, 450 Pax - International)	100.00%	2015-16	-	Work completed on 15.05.2015
55		Himachal Pradesh	Shimla	Resurfacing of Runway and Taxiway	100.00%	2015-16	-	Work completed on 16.09.2015.
56	WR	Goa	Goa	Extension of west side finger (A/A & E/S = 35.85)	100%	2016-17	-	Work Completed on 30.12.16.
57			Goa	Construction of New Integrated Terminal building. 6200 Mtr. 2750 Pax (2000 Pax - Domestic, 750 Pax - International)	100%	2014-15	-	Work completed on 27.03.2015.
58			Goa	Expansion of apron on Eastern, Northern and Western side (A/A & E/S = 8.120)	100%	2014-15	-	Work completed on 24.10.2014.
59			Goa	Construction of parallel taxi track	2%		May, 2019	Work in progress.
60		Gujarat	Surat	Recarpetting/Strengthening and extension of runway 04/22	99%		Dec, 2017	Work in progress (Phase-II).
61			Surat	Construction of Cargo Complex.	Awarded in Nov, 2017.		Dec, 2018	Work in progress.
62			Kandla	Strengthening of runway & apron taxiway	100%	2014-15	-	Work completed on 14.08.2014.
63			Ahmedabad	Resurfacing of Runway 05/23 & Taxiways	100%	2016-17	-	Work Completed on 21.11.2016.
64			Ahmedabad	Resurfacing of runway, provision of CAT-III.	100%	2016-17	-	Work Completed on 21.11.2016

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1	2	3	4	5	6	7	8	9
65			Vadodara	Construction of new expendable modular integrated terminal building. 700 Pax (500 Pax - Domestic, 200 Pax - International)	100%	2016-17	-	Work completed on 15.10.2016.
66			Vadodara	Resurfacing of Runway 04 - 22 and Shoulders, Improvement of Basic Strip and Drain.	100%	2015-16	-	Work completed on 25.07.2015.
67			Rajkot	Resurfacing of runway along with shoulders.	2%		April, 2018	Work in progress.
68		DAMAN & DIU	DIU	Development of Diu Airport SII: 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.	Awarded in Jun, 2017		Sep, 2019	Slow progress due to rain. Profile preparation in progress.
69			DIU	Construction of ATC cum technical block cum fire station.	Awarded in Nov, 2017		Mar, 2019	Revised NOC awaited.
70		Maharashtra	Pune	Construction of apron and link taxi track (Construction of additional 05 nos. parking bays).	3.00%		Oct, 2018	Work in progress.
71		Maharashtra	Aurangabad	Recarpetting of runway.	5.00%		April, 2018	Work in progress.
72		Maharashtra	Nagpur	Recarpeting of runway 14 x 32 and level correction for basic strip	100.00%	2014-15	-	Work completed on 22.06.2014.
73		Madhya Pradesh	Bhopal	Recarpetting of runway and taxi way including profile correction of runway.	57.00%		Dec, 2017	Work in progress.
74			Indore	Resurfacing of runway and taxiway	100.00%	2017-18	-	Work completed on 21.07.2017.
75			Jabalpur	Resurfacing of flexible portion of runway and taxiway	100.00%	2017-18		Work completed on 25.05.2017.
76	SR	Karnataka	Hubballi	Development of Hubli Airport including New Terminal Building, Extension and strengthening of runway, construction of taxiway, apron, isolation bay and other ancillary works.	100%	2017-18		Work completed and inaugurated in Dec, 2017.
77			Belagavi	Development of Belgaum Airport including New Terminal Building, Extension and Strengthening of runway, construction of taxiway, apron, Isolation bay and other ancillary works.	100%	2017-18		Inaugurated in 15.09.2017.
78			Mangalore	C/o Part parallel taxi track for new runway 06/24 at both sides, provision of RESA of 240m x 90m for 06 Runway at Mangalore Airport.	100%	2017-18	-	Work Completed on 31.10.2017.
79				Construction of Link Parallel Taxi track (Ph-II) and Grading of basic strips at South side.	10.00%		Aug, 2019	Work in Progress.
80		Kerala	Calicut	Construction of new international arrival block, internal modification of existing international passengers terminal Building and associated works	70%		June, 2018	Work in progress.
81			Calicut	Re-surfacing and strengthening of Runway	100%	2016-17	-	Work completed on Feb, 2017.
82			Calicut	Expansion of Apron & Associated work	100%	2014-15	-	Work completed on 31.12.2014.
83			Trivendrum	Recarpetting/Strengthening of runway and taxiway	100%	2017-18	-	Work completed on 06.10.2017
84			Trivendrum	Extension of parallel taxi track "P" and construction of link taxiway to connect runway 14/32 and isolation way	100.00%	2016-17	-	Work completed on 27.02.2017.

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1	2	3	4	5	6	7	8	9
85			Trivendrum	Extension of arrival side corridor with rotunda at NITB	100%	2017-18		Work completed on 23.08.2017
86			Trivendrum	Standardisation of turning pad-widening of existing turning pad at both side of runway 14-32	100%	2015-16		Work completed on 28.12.2015. Commissioned on 31.12.2015.
87		Tamilnadu	Coimbatore	Construction of additional parking bays.	86%		Dec, 2017	Work in progress. DGCA approval received on 15.09.2016.
88			Chennai	Construction of Metro Station and ancillary works.	100%	2015-16		Work completed in Oct, 2015 (Deposit work).
89			Chennai	Straightening / Strengthening of "B" taxiway between "C" taxi track and Runway 12/30 and Construction of Parking Bays. Construction of 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.	Work awarded in Oct, 2017.		Oct, 2019	Work in progress.
90			Chennai	Modernization of Chennai Airport - PH-II SI: Connectivity to Metro Rail to city side and Provision of walkalators.	40%		Mar, 2018	Work in progress.
91			Chennai	Modernization of Chennai Airport - PH-II, Chennai / Connectivity to Metro Rail to city side and Provision of Travellators. SII: SITC of Travellators and Escalators.	68%		Dec, 2017	Work in progress.
92			Tuticorin	Resurfacing of existing runway, taxiway and strengthening of apron.	100%	2017-18		Completed on 12.05.2017.
93		Andhra Pradesh	Cuddapah	Development of Airport SII: New Terminal Building	100%	2014-15		Work completed on 29.12.2014
94			Cuddapah	Extension & Strengthening 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 (A-320) including Electrical works.	1%		Mar, 2019	Work in progress.
95			Rajamundry	Extension of Apron in front of New Terminal Building including Electrical Works	100%	2017-18		Work completed on 15.04.2017.
96			Rajamundry	Extension of Runway and strengthening / resurfacing of existing runway 05/23 along with c/o isolation bay	40%		July, 2018	Work in progress.
97			Vijaywada	Construction of terminal building, ceremonial lounge and associated work	100%	2017-18		Commissioned on 03.02.2017. Work completed on 30.06.2017.
98			Vijaywada	Extension of Apron for additional 10 parking bays	100%	2016-17		Work Completed on 05.01.2017.
99			Vijaywada	Extension and strengthening of existing runway 08-26 for code E type aircraft along with construction of isolation bay, RESA and associated works.	27%		Nov, 2018	Work in progress.
100			Visakhapatnam	Extension of apron for additional 06nos parking bays	88%		Dec, 2017	Work in progress.
101			Tirupati	Isolation bay, Apron bays with taxiway and associated works	90%		Dec, 2017	Work in progress.

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1	2	3	4	5	6	7	8	9
102			Tirupati	Construction of new integrated terminal building including apron, link taxiway and associated works	100%	2015-16	-	Work completed on 31.12.2015.

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