

**GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
LOK SABHA  
STARRED QUESTION NO. : 275  
(To be answered on the 16<sup>th</sup> December 2021)**

**INVESTMENT IN AIRPORT SECTOR**

**\*275. SHRI SANJAY SADASHIV RAO MANDLIK  
SHRI RAVI KISHAN**

**Will the Minister of CIVIL AVIATION**

**नागर विमानन मंत्री**

**be pleased to state:-**

- (a) whether the Government proposes to give a massive boost to the airport sector by an investment worth Rs.90,000 crore and if so, the details thereof;**
- (b) the details of the pattern of investment through private players and the Airports Authority of India (AAI);**
- (c) the details including the number of operational airports in the country at present;**
- (d) the details of the new airports and expansion of the existing ones proposed/likely to be carried out during the next five years;**
- (e) whether the Government is aware that India is expected to become the third largest market in terms of the passengers by 2024 and if so, the details thereof; and**
- (f) the details of works proposed to be carried out by the Government to counter this huge flow of passengers in the coming years?**

**ANSWER**

**Minister of CIVIL AVIATION**

**नागर विमानन मंत्री**

**(Shri Jyotiraditya M. Scindia)**

---

**(a) to (f): A statement is laid on the Table of House.**

\*\*\*\*\*

**Statement referred to in the reply to parts (a) to (f) of the Lok Sabha Starred Question No. 275 regarding "Investment in Airport Sector" to be answered on 16.12.2021**

**(a) & (b): Under National Infrastructure Pipeline (NIP), an investment to the tune of approximately Rs. 90,000 Crores is planned to give a boost to the civil aviation sector in the country. Out of total planned amount, Airports Authority of India (AAI) has taken up a development programme to spend around Rs. 25,000 crores from FY 2019-20 to FY 2024-25 for expansion and modification of existing terminals, new terminals, expansion or strengthening of existing runways, aprons, Airport Navigation Services (ANS), control towers, technical blocks etc. and around Rs. 65,000 crore has been planned for investment through private players for the development of new airports and expansion of existing airports across the country under Public Private Partnership (PPP) mode during the said period.**

**(c): At present, there are 130 operational airports in the country. A list of these operational airports is enclosed as Annexure - A.**

**(d) to (f): As per Airports Council International (ACI), India is the third largest market in terms of total air passengers in the world since 2018. To meet the growing demand, Government of India (GoI) has accorded 'in-principle' approval for setting up of 21 Greenfield Airports across the country namely Mopa in Goa, Navi Mumbai, Shirdi and Sindhudurg in Maharashtra, Kalaburagi, Bijapur, Hassan and Shimoga in Karnataka, Datia (Gwalior) in Madhya Pradesh, Kushinagar and Noida (Jewar) in Uttar Pradesh, Dholera and Hirasar in Gujarat, Karaikal in Puducherry, Dagadarthi, Bhogapuram and Oravakal in Andhra Pradesh, Durgapur in West Bengal, Pakyong in Sikkim, Kannur in Kerala and Hollongi (Itanagar) in Arunachal Pradesh out of which eight airports namely Durgapur, Shirdi, Sindhudurg, Pakyong, Kannur, Kalaburagi, Oravakal and Kushinagar have been operationalized. A list of major works undertaken by AAI for expansion of the existing airports is at Annexure-B.**

\*\*\*\*\*

Annexure referred to in the reply to part (c) of Lok Sabha SQ No. 275 due for reply on 16.12.2021

Operational airports in the country

| S.No. | State/ UT         | Airport         |
|-------|-------------------|-----------------|
| 1     | A&N Island        | Port Blair      |
| 2     | Andhra Pradesh    | Kadapah         |
| 3     |                   | Kurnool         |
| 4     |                   | Rajahmundry     |
| 5     |                   | Tirupati        |
| 6     |                   | Vijayawada      |
| 7     |                   | Visakhapatnam   |
| 8     | Arunachal Pradesh | Passighat       |
| 9     |                   | Tezu            |
| 10    | Assam             | Dibrugarh       |
| 11    |                   | Guwahati        |
| 12    |                   | Jorhat          |
| 13    |                   | Lilabari        |
| 14    |                   | Rupsi           |
| 15    |                   | Silchar         |
| 16    |                   | Tezpur          |
| 17    | Bihar             | Darbhanga       |
| 18    |                   | Gaya            |
| 19    |                   | Patna           |
| 20    | Chandigarh        | Chandigarh      |
| 21    | Chhattisgarh      | Bilaspur        |
| 22    |                   | Jagdalpur       |
| 23    |                   | Raipur          |
| 24    | Delhi             | Delhi (Dial)    |
| 25    |                   | Safdarjung      |
| 26    | Diu               | Diu             |
| 27    | Goa               | Goa             |
| 28    | Gujarat           | Ahmedabad       |
| 29    |                   | Bhavnagar       |
| 30    |                   | Bhuj            |
| 31    |                   | Jamnagar        |
| 32    |                   | Kandla          |
| 33    |                   | Keshod          |
| 34    |                   | Mundra          |
| 35    |                   | Porbandar       |
| 36    |                   | Rajkot          |
| 37    |                   | Surat           |
| 38    |                   | Vadodara        |
| 39    | Haryana           | Hisar           |
| 40    | Himachal Pradesh  | Kangra (Gaggal) |
| 41    |                   | Kullu (Bhuntar) |
| 42    |                   | Shimla          |

|    |                   |                   |
|----|-------------------|-------------------|
| 43 | Jammu and Kashmir | Jammu             |
| 44 |                   | Srinagar          |
| 45 | Jharkhand         | Jamshedpur        |
| 46 |                   | Ranchi            |
| 47 | Karnataka         | Belagavi          |
| 48 |                   | Bengaluru (Bial)  |
| 49 |                   | Bidar             |
| 50 |                   | Hubballi          |
| 51 |                   | Kalaburagi        |
| 52 |                   | Mangluru          |
| 53 |                   | Mysuru            |
| 54 |                   | Vidyanagar        |
| 55 | Kerala            | Cochin (Cial)     |
| 56 |                   | Kannur(Kial)      |
| 57 |                   | Kozhikode         |
| 58 |                   | Thiruvananthpuram |
| 59 | Ladhakh           | Leh               |
| 60 | Lakshdweep Island | Agatti            |
| 61 | Madhya Pradesh    | Bhopal            |
| 62 |                   | Gwalior           |
| 63 |                   | Indore            |
| 64 |                   | Jabalpur          |
| 65 |                   | Khajuraho         |
| 66 | Maharashtra       | Akola             |
| 67 |                   | Aurangabad        |
| 68 |                   | Gondia            |
| 69 |                   | Jalgaon           |
| 70 |                   | Juhu              |
| 71 |                   | Kolhapur          |
| 72 |                   | Mumbai (Mial)     |
| 73 |                   | Nagpur            |
| 74 |                   | Nanded            |
| 75 |                   | Nasik (Hal Ozar)  |
| 76 |                   | Pune              |
| 77 |                   | Shirdi            |
| 78 |                   | Sholapur          |
| 79 |                   | Sindudurg         |
| 80 | Manipur           | Imphal            |
| 81 | Meghalaya         | Shillong (Umroi)  |
| 82 | Mizoram           | Lengpui(Aizwal)   |
| 83 | Nagaland          | Dimapur           |
| 84 | Odisha            | Bhubaneswar       |
| 85 |                   | Jharsuguda        |
| 86 |                   | Rourkela          |
| 87 | Puducherry        | Puducherry        |
| 88 | Punjab            | Adampur           |
| 89 |                   | Amritsar          |
| 90 |                   | Bhatinda          |
| 91 |                   | Ludhiana          |
| 92 |                   | Pathankot         |

|     |               |                    |
|-----|---------------|--------------------|
| 93  | Rajasthan     | Bikaner            |
| 94  |               | Jaipur             |
| 95  |               | Jaisalmer          |
| 96  |               | Jodhpur            |
| 97  |               | Kishangarh         |
| 98  |               | Kota               |
| 99  |               | Udaipur            |
| 100 | Sikkim        | Pakyong            |
| 101 | Tamil Nadu    | Chennai            |
| 102 |               | Coimbatore         |
| 103 |               | Madurai            |
| 104 |               | Salem              |
| 105 |               | Thoothukudi        |
| 106 |               | Tiruchirapalli     |
| 107 | Telangana     | Hyderabad (Ghial)  |
| 108 |               | Hyderabad Begampet |
| 109 | Tripura       | Agartala           |
| 110 | Uttar Pradesh | Agra               |
| 111 |               | Ayodhya            |
| 112 |               | Bareilly           |
| 113 |               | Gorakhpur          |
| 114 |               | Hindon             |
| 115 |               | Kanpur (Chakeri)   |
| 116 |               | Kanpur Civil       |
| 117 |               | Kushinagar         |
| 118 |               | Lucknow            |
| 119 |               | Meerut             |
| 120 |               | Moradabad          |
| 121 |               | Prayagraj          |
| 122 |               | Varanasi           |
| 123 | Uttarakhand   | Dehradun           |
| 124 |               | Pant Nagar         |
| 125 |               | Pithoragarh        |
| 126 | West Bengal   | Bagdogra           |
| 127 |               | Behala             |
| 128 |               | Cooch Behar        |
| 129 |               | Durgapur           |
| 130 |               | Kolkata            |

## Annexure - B

Annexure referred to in the reply to part (d) to (f) of Lok Sabha SQ No. 275 due for reply on 16.12.2021

## Major development projects undertaken by AAI

| S. No. | State/ UT         | Airport              | Name of Works in progress  | Approved Cost (Rs. in Cr.) |
|--------|-------------------|----------------------|--|----------------------------|
| 1      | Andaman & Nicobar | Port Blair           | Construction of New Terminal Building.   | 707.73                     |
| 2      |                   | Port Blair           | Construction of New Apron.   | 99.77                      |
| 3      | Andhra Pradesh    | Tirupati             | Extn. R/w & Strength. R/w incl. misc. works at Tirupati Airport.   | 177.00                     |
| 4      |                   | Vizag                | Linear expansion of terminal building at Vizag Airport.  | 70.00                      |
| 5      |                   | Kadappa              | 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.             | 90.44                      |
| 6      |                   | Vijayawada           | Construction of NITB including Apron, ATC Tower and associated works at Vijayawada Airport.  | 611.80                     |
| 7      |                   | Vijayawada           | Construction of New Apron, Link Taxiway and associated works at Vijayawada Airport.  |                            |
| 8      | Arunachal Pradesh | Tezu                 | Operationalization/ Upgradation of Tezu Airport, Arunachal Pradesh.  | 53.95                      |
| 9      |                   | Hollongi / Itanagar* | Construction of New Greenfield Airport at Hollongi, Itanagar, Arunachal Pradesh.(Recall).<br>Package-I:<br>SH:- Airside Development i/c runway,taxiways,apron and garding work etc.  | 387.76                     |
| 10     |                   | Hollongi / Itanagar  | C/O NEW GREENFIELD AIRPORT AT HOLONGI<br>Package-II:<br>EPC Contract for Construction of Complete city side and balance air side Infrastructure i/c Civil repair, maintenance and Operation & maintenance of Electrical Installations for the period of 07 years including the 2 years Defect Liability Period." | 156.28                     |
| 11     | Assam             | Dibrugarh            | Construction of Hangar.  | 21.70                      |
| 12     |                   | Dibrugarh            | Construction of Technical block cum control tower.   | 33.92                      |
| 13     |                   | Dibrugarh            | Re-carpeting and merging of Existing Runway- 05 (Flexible) Work with new Rigid Runway Pavement and other allied Works at Dibrugarh Airport.  | 30.64                      |
| 14     |                   | Dibrugarh            | Dismantling of existing open drain in operational area and construction of new covered drain at the same location.   | 23.35                      |
| 15     |                   | Guwahati             | Construction of New Integrated Terminal Building and ancillary works Guwahati airport  | 1232.00                    |

| S. No. | State/ UT        | Airport    | Name of Works in progress  | Approved Cost (Rs. in Cr.) |
|--------|------------------|------------|--|----------------------------|
| 16     | Bihar            | Patna      | Construction of New domestic Terminal Building and other allied structures.  | 1216.00                    |
| 17     |                  | Patna      | C/o New Domestic Terminal Building and Other Structures (Phase-I & II) at Patna Airport.<br>SH: C/o State Govt. Hangars, Flying Club Building, VIP Lounge Building and other associated works.   |                            |
| 18     |                  | Patna      | Construction of ATC control block, Tehnical Block fire station & cargo block.  |                            |
| 19     |                  | Gaya       | Construction of Tech. Block cum Control Tower.   | 24.81                      |
| 20     | Delhi            | Safdurjung | C/o combined operational complex of DGCA, BCAS, AAIB, AERA & AAI (Deposit work).   | 303.80                     |
| 21     | Gujarat          | Rajkot     | Construction of Greenfield Airport at Hirasar (Rajkot).  | 1405.00                    |
| 22     |                  | Surat      | Extension of Terminal Building at Surat Airport.<br>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. | 353.25                     |
| 23     |                  | Surat      | Extension of Apron and construction of Parallel Taxi Track at Surat.   |                            |
| 24     |                  | Vadodara   | Construction of ATC Tower & Fire Station.  | 57.71                      |
| 25     | Himachal Pradesh | Shimla     | Restoration of basic strip.  | 124.22                     |
| 26     | Jammu & Kashmir  | Leh        | Construction of New Domestic Terminal Building & associated works.   | 480.33                     |
| 27     | Jharkhand        | Ranchi     | Resurfacing of Runway and Taxiway.   | 25.73                      |
| 28     |                  | Deogarh    | Development of Airport.  | 401.34                     |
| 29     | Karnataka        | Mysore     | Wall to Wall grading of operational area at Mysore Airport   | 35.34                      |
| 30     |                  | Hubli      | Design, Supply, Installation, Testing and Commissioning of 8 MW Ground Mounted Grid Connected PV Solar Plant at Hubballi Airport.  | 33.12                      |
| 31     | Lakshadweep      | Agatti     | Development and Upgradation of Agatti Airport SH: Extension and resurfacing of runway, construction of Apron, Link Taxi, Operational area road and GSE area  | 58.00                      |
| 32     |                  | Bhopal     | Construction of ATC Tower cum Technical Block and other associated works.  | 41.16                      |
| 33     |                  | Khajuraho  | Windening & Grading of Basic Strip of Runway Construction of perimeter Road and stormwater Drain at Khajuraho Airport.   | 33.77                      |

| S. No. | State/ UT      | Airport     | Name of Works in progress  | Approved Cost (Rs. in Cr.) |
|--------|----------------|-------------|--|----------------------------|
| 34     | Madhya Pradesh | Jabalpur    | Upgradation of Jabalpur Airport SH. New Terminal building.   | 412.24                     |
| 35     |                | 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). |                            |
| 36     |                | Indore      | Development of 15 Nos. Parking Bays, Parallel Taxi Track and other associated works at DABH Airport, Indore.   | 62.95                      |
| 37     | Manipur        | Imphal      | Construction of hangar and other associated works.   | 35.90                      |
| 38     |                | Imphal      | Construction of International cargo terminal at Imphal Airport. Agency-MANIDCO, A Govt. of Manipur PSU( Deposit work).   | 15.93                      |
| 39     | Meghalaya      | Barapani    | Exten. and strengthening of runway and allied works.   | 34.50                      |
| 40     | Maharashtra    | Kolhapur    | Extension & Strengthening of Runway, Apron & assoc. work at Kolhapur Airport.  | 191.64                     |
| 41     |                | Kolhapur    | Construction of New Terminal Building.   | 82.63                      |
| 42     |                | Pune        | Construction of New integrated Terminal Building.  | 475.39                     |
| 43     | Odisha         | Bhubneshwar | Construction of link building.   | 87.21                      |
| 44     |                | Bhubneshwar | C/o New control Tower and tech. block & allied works.  | 34.18                      |
| 45     |                | Bhubneshwar | Construction of Parallel Taxi Track i/c Apron (Phase-I & II).  | 138.10                     |
| 46     |                | Jharsuguda  | Expansion of Apron for 4 nos. of AB-320 Type of Aircraft with new Link Taxiway and allied works at VSS Airport, Jharsuguda   | 25.24                      |
| 47     |                | Rourkela    | Development and upgradation of Rourkela Airport in the state of Odisha from Code 2B to Code 3C. SH: Construction of New Apron and Taxiway (Flexible Pavement) for Code 3C under RCS Scheme at Rourkela Airport     | 9.98                       |
| 48     | Punjab         | Adampur     | Establishment of Civil Enclave at Adampur.   | 114.85                     |
| 49     |                | Amritsar    | Expansion of Apron for 10 Nos. Code 4C type of aircraft at SGRD International Airport (i.e Additional Parking Bays).   | 96.15                      |
| 50     | Rajasthan      | Jodhpur     | Construction of new Apron & Link Taxi.   | 21.64                      |
| 51     |                | Udaipur     | Runway resurfacing, providing fillets and turn pads for B-777 VIP flight operations at MP Airport, Udaipur.  | 23.38                      |
| 52     | Sikkim         | Pakyong     | Construction of concrete cladding wall i/c figure drain and providing the uphill slopes.   | 146.93                     |



| S. No. | State/ UT     | Airport    | Name of Works in progress  | Approved Cost (Rs. in Cr.) |
|--------|---------------|------------|--|----------------------------|
| 53     |               | Pakyong    | Strengthening the base of RE wall by micro pile and pre-tensioned anchor at Pakyong Airport.   | 43.68                      |
| 54     | Tamil Nadu    | Chennai    | Modernization of Chennai Airport (Phase-II), Chennai Airport.  | 2467.00                    |
| 55     |               | 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                      |
| 56     |               | 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 works at Chennai Airport, Chennai.     | 53.66                      |
| 57     | Tamil Nadu    | 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                      |
| 58     |               | Chennai    | Modernisation of Chennai Airport, Phase-II SH: Provision of False Ceiling on City Side and Air Side Canopies in New Terminal Building.   | 27.02                      |
| 59     |               | Chennai    | Modification of Storm Water Drain in operational area at chennai Airport   | 209.10                     |
| 60     |               | Madurai    | Re-Surfacing of Existing Runway 09/27 for Code-C type of aircraft and Associated works at Madurai Airport.   | 28.40                      |
| 61     |               | Trichy     | C/O New Terminal Building, Apron, ATC Complex at Trichy Airport.   | 951.00                     |
| 62     |               | Tuticorin  | Development of Tuticorin Airport :Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay and miscellaneous Works.   | 185.53                     |
| 63     |               | Tuticorin  | Construction of New Terminal Building, ATC Tower cum Technical Block, Fire Station and Associated works including Maintenance, Operation and AICMC at Tuticorin Airport  | 380.87                     |
| 64     | Tripura       | Agartala   | Construction of New Integrated Terminal Building apron and taxi link.  | 438.28                     |
| 65     |               | Agartala   | Construction of Hangers & allied works.  | 34.16                      |
| 66     | Telangana     | Hyderabad  | Construction of Civil Aviation Research Organization Complex at Begumpet Airport, Hyderabad, Phase-I   | 353.61                     |
| 67     | Uttar Pradesh | Kanpur     | Development of New Civil Enclave at Kanpur (Chakeri) Airport- Design and Build   | 143.61                     |
| 68     |               | Chitrakoot | Development of Airport at Chitrakoot   | 24.18                      |
| 69     |               | Muirpur    | Development of Airport at Muirpur  | 24.63                      |

| S. No. | State/ UT     | Airport  | Name of Works in progress   | Approved Cost<br>(Rs. in Cr.) |
|--------|---------------|--|---|-------------------------------|
| 70     | Uttarakhand   | Gorakhpur  | Expansion of Terminal Building at Civil Airport, Gorakhpur  | 9.69                          |
| 72     |               | Varanasi   | Construction of control tower cum technical block.  | 28.23                         |
| 73     |               | Dehradun   | Construction of New Integrated Terminal Building (Phase - I).   | 457.00                        |
| 74     | Uttarakhand   | Dehradun   | Strengthening of Runway & taxiway, construction of emergency exit road and associated works.  | 32.00                         |
| 75     | West Bengal   | Kolkata  | Construction of ATC Tower/Technical Block.  | 458.00                        |
| 76     |               | Kolkata  | Construction of Hangars.  | 25.94                         |
| 77     |               | Kolkata  | Airside capacity enhancement of NSCBI Airport, Kolkata.<br>SH: Extn of F -Taxi track from proposed Bay No. C-13 to 19R & from 19R to 19L, Construction of 03 nos. RET's, 04 nos. Apron, Shoulders and Box Culvert at different locations of NSCBI Airport, Kolkata. (Civil & Electrical Works). | 389.71                        |
| 78     | Miscellaneous | i) Dehradun,<br>ii) Jabalpur,<br>iii) Surat,<br>iv) Trichy,<br>v) Chennai,<br>vi) Patna,<br>vii) Port Blair. | Providing Apron Drive Glass walled Passenger Boarding Bridges (PBB) and Advanced Visual Docking Guidance System (AVDGS) for various Airports in India.  | 294.28                        |