

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Lok Sabha

UNSTARRED QUESTION NO. : 2443
(TO BE ANSWERED ON THE 3rd August 2023)

USEFULNESS OF GREEN ENERGY AT AIRPORTS

2443. MS. DEBASREE CHAUDHURI

Will the Minister of CIVIL AVIATION

be pleased to state:-

- (a) the number of airports in the country using green energy at present and the details thereof, airport-wise;**
- (b) whether a study has been conducted about the usefulness of green energy at the airports and if so, the details thereof;**
- (c) whether Government will extend this facility in other airports also and if so, the details thereof; and**
- (d) the details of countries which are extensively using green energy at the airports?**

ANSWER

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

(a): Presently, 86 airports across the country are using green energy out of which share of green energy in airport's total energy consumption is 100% for 55 airports. List of these airports is at Annexure.;

(b) & (c): No such study has been conducted by Ministry of Civil Aviation (MoCA). However, use of conventional sources of energy is the prime source of carbon emission at airports and thus replacing non-renewable energy with green energy helps in reducing the carbon footprint of the airport. Therefore, MoCA has advised all the operational airports with scheduled operations and developers of the upcoming Greenfield Airports to work towards achieving Carbon Neutrality & Net Zero which inter-alia includes use of green energy.;

(d): Airports across the globe are continuously focusing on use of renewable/green energy. As per the Accreditation programme of the Airports Council International (ACI), airports like Heathrow, Bristol & London Gatwick in United Kingdom (UK), Amsterdam in Netherland, Athens in Greece, Oslo in Norway, Brussels in Belgium, Budapest in Hungary, Copenhagen in Denmark, San Diego in United States, Vancouver in Canada, Sharjah in United Arab Emirates etc. have achieved Carbon Neutrality by using a series of measures which also include use of green/renewable energy.

Annexure

Statement referred in reply to Lok Sabha USQ No. 2443 for answer on
03.08.2023

S No.	Name of the Airport
1	Adampur
2	Agartala
3	Ahmedabad
4	Akola
5	Amritsar
6	Aurangabad
7	Bagdogra
8	Bareilly
9	Begumpet
10	Behala
11	Belagavi
12	Bengaluru
13	Bhopal
14	Bhubaneswar
15	Bhuj
16	Calicut
17	Chennai
18	Cochin
19	Coimbatore
20	Cooch Behar
21	Dehradun
22	Delhi
23	Dibrugarh
24	Dimapur
25	Gaya
26	Gondia
27	Gorakhpur
28	Guwahati
29	Gwalior
30	HAL, Ozar (Nashik)
31	Hindon
32	Hollongi
33	Hubballi
34	Hyderabad
35	Imphal
36	Indore
37	Jabalpur
38	Jaipur
39	Jaisalmer
40	Jalgaon

S No.	Name of the Airport
44	Jorhat
45	Juhu
46	Kangra
47	Kanpur (Chakeri)
48	Kanpur (Civil)
49	Khajuraho
50	Kishangarh
51	Kolhapur
52	Kolkata
53	Kullu
54	Kushinagar
55	Leh
56	Lucknow
57	Madurai
58	Mopa, Goa
59	Mumbai
60	Mysuru
61	Nagpur
62	Pakyong
63	Pantnagar
64	Patna
65	Portblair
66	Prayagraj
67	Puducherry
68	Pune
69	Raipur
70	Rajamundhary
71	Rajkot
72	Ranchi
73	Safdarjung
74	Shimla
75	Shirdi
76	Sholapur
77	Silchar
78	Srinagar
79	Tezu
80	Tirupati
81	Trichy
82	Trivandrum
83	Tuticorin

41	Jammu
42	Jharsuguda
43	Jodhpur

84	Vadodara
85	Varanasi
86	Vijayawada
