

GOVERNMENT OF INDIA

MINISTRY OF HOUSING AND URBAN AFFAIRS

LOK SABHA

UNSTARRED QUESTION NO. 1881

TO BE ANSWERED ON JULY 28, 2022

REQUIREMENT OF POWER FOR DELHI METRO CORRIDORS

NO. 1881. SHRI VELUSAMY P.:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) the details of the total power requirement of Delhi Metro corridors for Phase I and II and the proposed power requirement for Phase III corridor ;**
- (b) the number of substations at present with Delhi Metro and the auxiliary power/traction power supplied from these stations;**
- (c) the steps taken by the Government to get regular supply of electricity for Delhi Metro without interruptions;**
- (d) whether the Delhi Metro is having any proposal to enhance the fare to cover huge capital investment;**
- (e) if so, the details thereof; and**
- (f) whether the Government has received any proposal to increase the fare of Chennai metro and if so, the details thereof?**

ANSWER
THE MINISTER OF STATE IN THE
MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI KAUSHAL KISHORE)

(a) to (c): Delhi Metro Rail Corporation (DMRC) has informed that details of total power consumption of Delhi Metro Corridors (Delhi as well as NCR) are as under:-

FY	Phase-I + Phase-II	Phase-III	Total
2021-22	683.4 Million Units	310.7 Million Units	994.1 Million Units

At present, there are 26 substations with Delhi Metro. The details of Traction/Auxiliary power supplied from these substations are attached at Annexure-A. DMRC has further informed that for achieving higher reliability of electricity supply, DMRC is connected through dual incoming feeders at 66 KV & above voltage level directly at Delhi Transmission Limited Network.

(d): No, Sir.

(e): Does not arise.

(f): No, Sir.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA QUESTION NO. 1881

DETAILS OF THE TRACTION/AUXILIARY POWER SUPPLIED FROM 26 SUBSTATIONS OF DELHI METRO

Sl. No.	Name of RSS	FY 2021-22 (Total Energy Consumed in Million Units)		
		Traction	Auxiliary	Total
1	Rithala	21.3	5.6	26.9
2	Kashmere Gate	44.3	53.7	98.0
3	Jahangirpuri	20.3	14.9	35.2
4	New Delhi	52.0	18.3	70.3
5	Indraprastha	55.8	21.2	77.0
6	Chattarpur	48.9	14.9	63.8
7	Huda City Center	35.0	12.2	47.2
8	Dwarka	48.4	15.3	63.7
9	Subhash Nagar	45.3	12.2	57.5
10	Botanical Garden	20.9	5.6	26.5
11	Mundaka	19.1	7.2	26.3
12	Sarita Vihar	26.7	16.9	43.6
13	Airport Line	24.5	23.1	47.6
14	Arthala	13.8	4.2	18.0
15	Noida Sec-62 RSS	10.4	3.7	14.1
16	Bahadur Garh	5.9	1.9	7.8
17	Faridabad	17.0	6.9	23.9
18	Kashmere Gate New	13.6	2.6	16.2
19	Mukund Pur	18.0	16.8	34.8
20	Dhaura Kuan	15.0	10.6	25.6
21	Vinod Nagar	22.0	11.1	33.1
22	Yamuna Vihar	6.9	6.3	13.2
23	Palam	6.8	18.8	25.6
24	INA	17.4	15.0	32.4
25	R K Puram	12.5	22.8	35.3
26	Kalkaji	12.0	18.9	30.9
Total		633.8	360.7	994.5