

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.321
ANSWERED ON 03.02.2022**

STATUS OF IPDS

321. SHRI MANOJ KOTAK:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Government has notified 'Integrated Power Development Scheme' (IPDS) in the year 2014 for strengthening the power sub-transmission and distribution networks in urban areas;**
- (b) if so, the details of the projects undertaken and grant released by the Union Government to State Governments during the last five years and the current year, State-wise including Maharashtra;**
- (c) the details of the targets set and the achievements made under each of the schemes; and**
- (d) the details of the time-frame to complete the pending schemes under IPDS?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) to (d) : Government of India launched the Integrated Power Development Scheme (IPDS) in December, 2014, under which various Distribution Infrastructure projects such as Strengthening of sub-transmission and distribution networks in urban areas; Metering of distribution transformers / feeders / consumers in the urban areas; IT enablement works; Enterprise Resource Planning (ERP); Smart metering; Gas insulated Sub-stations (GIS); and, Real Time Data Acquisition System (RT-DAS) etc. are included.

So far, projects worth Rs.30,834 Crore [with Government of India (GoI) Grant of Rs. 19,350 Crore] have been sanctioned under IPDS covering project components outlined herein, of which GoI grant of Rs.16,716 Crore has been released to the States.

The details of projects undertaken and GoI Grant released under IPDS to the State Governments during the last five years and the current year State-wise including Maharashtra are furnished at Annexures-I and II respectively. The target of infrastructure creation and achievements are given at Annexure-III.

IPDS will close in March 2022 except for some projects which include the ones announced under the Prime Minister's Jammu & Kashmir Development Package – 2015, which would sunset in March 2023.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 321 ANSWERED IN THE LOK SABHA ON 03.02.2022

Sl. No.	State	IPDS-State-wise details of works executed under different projects											
		Sub-Transmission & Distribution Strengthening Projects							IT Projects			GIS Projects	
		New Substations (No.)	Augmentation of Substations (No.)	Over Head Lines (ckm)	Aerial Bunched & Under Ground Cable (ckm)	Installation of New DT (No.)	Consumer Meters (No.)	System Meters (No.)	IT Enablement of Smaller Towns	ERP	Smart Meters (No.)	Real Time Data Acquisition System	GIS Substations (No.)
1	A&N Island										35,863		
2	Andhra Pradesh	104	96	1,366	305	2,856	373,958	7,238	Completed	Completed		Completed in 1 DISCOM	24
3	Arunachal Pradesh	1	-	546	71	470			Completed				
4	Assam	13	39	796	2,459	686	66,782	1,397				Completed	2
5	Bihar	63	148	1,866	8,874	4,913	272,575	6,339	Completed		403,530	Completed	7
6	Chhattisgarh	32	64	1,158	3,420	1,701		569	Completed	Completed			
7	Delhi												
8	Goa						129,551					Completed	1
9	Gujarat	19	55	636	7,388	6,111	876,402	11,535					
10	Haryana	5	5	323	1,342	1,001	6,640		Completed			Completed	1
11	Himachal Pradesh	1	2	141	383	390	41,785	740	Completed	Completed	34,803	Completed	1
12	Jammu & Kashmir	14	44	193	996	839		1,185					2
13	Jharkhand	26	42	538	2,340	1,678	57,475			Completed			
14	Karnataka	7	2	1,407	3,368	3,899	616,789	753	Completed	Completed (2 DISCOMs)			6
15	Kerala	3	12	643	1,399	885	646,392	4,544	Completed	Completed	805	In progress	
16	Ladakh		4	10	50	82		82					
17	Madhya Pradesh	58	133	3,467	3,480	4,390	539,467	6,682	Completed (2 DISCOMs)	Completed	231,438	Completed in 1 DISCOM	

18	Maharashtra	114	116	2,332	6,957	5,048	718,836	552	Completed	Completed			
19	Manipur	4	2	86	640	181	12	356					
20	Meghalaya	6	2	132		53		12		Completed		Completed	2
21	Mizoram	2	2	271	91	55	3,800	62	Completed	Completed		Completed	
22	Nagaland	1	1	227		121	59,000	689		Completed			
23	Odisha	14	92	745	3,424	1,983	313,821	3,142	Completed (3 DISCOMs)	Completed (3 DISCOMs)			
24	Puducherry			4	12	50	35,000						
25	Punjab			453	297	1,736	15,847	3,864	Completed	In progress	73,000		
26	Rajasthan	127	195	746	2,896	2,395	8,177	127	Completed (2 DISCOMs)	Completed	296,706		4
27	Sikkim	1	2	23	120	39	79	517					
28	Tamil Nadu	68	41	6,013	1,900	1,094	2,516,056	49,261		Completed			
29	Telangana	54	54	2,486	568	4,284	230,315	2,214	Completed	Completed		Completed	
30	Tripura	6	1	51	583	437		183		Completed			
31	Uttar Pradesh	196	242	6,066	13,888	7,878	258,897	5,941	Completed	Completed		Completed	
32	Uttarakhand	1	37	175	1,131	291	34,762	1,201	Completed	In progress		Completed	9
33	West Bengal	50	167	1,097	15,810	4,282	735,382	1,505	Completed				5
	Total	990	1,600	33,997	84,192	59,828	8,557,800	110,690			1,076,145		64

(Source: PFC)

ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 321 ANSWERED IN THE LOK SABHA ON 03.02.2022

State wise Gol Grant released during last five years and current year as on 17.01.2022 under IPDS Scheme

(Amount Rs. in Crs)								
Sl. No.	State	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022 (till 17.01.2022)	Total FY17 onwards
1	A&N Islands	-	1	-	-	2	6	10
2	AP	67	232	18	29	101	23	470
3	Arunachal	13	-	-	15	56	23	107
4	Assam	-	103	-	273	75	40	491
5	Bihar	321	20	18	624	315	114	1,412
6	Chhattisgarh	-	40	1	23	169	56	288
7	Delhi	-	-	33	-	57	-	90
8	Goa	-	2	0	11	13	17	44
9	Gujarat	175	130	120	112	84	-	621
10	Haryana	24	13	30	42	72	2	182
11	HP	9	2	21	60	18	17	127
12	J&K/ Ladakh	3	35	-	58	228	17	341
13	Jharkhand	44	89	160	-	75	13	380
14	Karnataka	69	130	350	49	91	64	753
15	Kerala	108	-	0	19	225	39	392
16	Maharashtra	197	160	81	740	110	11	1,299
17	Manipur	21	-	64	-	-	-	85
18	Meghalaya	5	-	9	1	29	11	55
19	Mizoram	12	-	3	5	5	57	82
20	MP	101	71	123	364	202	53	915
21	Nagaland	4	7	8	74	-	7	100
22	Odisha	183	-	247	128	22	9	590
23	Puducherry	-	-	4	-	5	-	9
24	Punjab	20	29	20	120	42	5	236
25	Rajasthan	130	99	-	417	96	41	782
26	Sikkim	-	1	9	15	-	67	92
27	Tamil Nadu	29	250	24	596	27	84	1,010
28	Telangana	39	70	223	11	56	49	449
29	Tripura	-	8	6	24	85	5	127
30	UP	631	635	1,008	111	303	166	2,853
31	Uttarakhand	16	33	87	73	224	44	477
32	West Bengal	112	319	45	607	422	15	1,521
	Total	2,333	2,479	2,713	4,600	3,210	1,055	16,390

(Source: PFC)

ANNEXURE-III

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) TO (d) OF UNSTARRED QUESTION NO. 321 ANSWERED IN THE LOK SABHA ON 03.02.2022

Targets and Achievements of Infrastructure creation under IPDS

Items (Unit)	Target (awarded quantity by Utilities)	Achievement (Executed quantity by Utilities)*
New Power Sub Station (Nos.)	999	985
HT Lines (cKm)	24,133	23,489
LT Lines (cKm)	10,718	10,416
AB Cable (cKm)	65,016	62,811
UG Cable (cKm)	21,894	20,588
Roof Top Solar Panels (kWp)	46,500	45,725

[*Source: PFC]
