

DDUGJY & Saubhagya: Status of Rural Electrification in Jharkhand

(Status as 30.11.2018)

I. Village Electrification (Nos.)

Total inhabited villages in the State (as per census) - 29,492
(State has reported all villages stand as electrified)

II. Deendayal Upadhyaya Gram Jyoti Yojana (DDUGJY) (as on 30.11.2018)

a. RE projects:

Plan	No of projects	Amount Sanctioned (Rs. Cr)	Amount Disbursed (Rs. Cr)	Villages covered for providing access to Rural households (Nos)		Electrification of BPL Households (Nos.)		Substation (Nos)				Status of closure
								New		Aug.		
				scope	Ach	Scope	Ach	Scope	Ach	Scope	Ach	
X	13	1,817.62	1,678.43 (92%)	3,899	3,412 (88%)	8,26,678	6,19,958 (75%)	61	61 (100%)	24	08 (30%)	7 projects closed
XI	9	1,524.79	1,398.31 (92%)	2,780	2,280 (82%)	7,85,295	6,61,899 (84%)	46	45 (99%)	38	21 (55%)	5 projects closed
XII	17	1,260.92	789.37 (63%)	17,784	10197 (57%)	4,71,971	2,38,552 (50%)	07	-	52	3 (5%)	
Total	39	4,603.34	3,865.79 (84%)	24,463	15889 (65%)	20,83,944	15,20,409 (73%)	114	106 (92%)	114	32 (28%)	12 Projects closed

b. New projects: Total Rs. 3,918.34 Crore have been sanctioned for Grid & Off grid projects as per detail below:

i. DDUGJY Grid:

24 projects for Rs. 3,722.16 Cr have been sanctioned & awarded; work in progress. Component wise financial & Physical details are as under:

Financial -

(Rs Crore)							
Electrification of Un-electrified Villages	SAGY	Metering	Rural Household Access	System. Strengthening	Feeder Separation	PMA Charges	Total
115.88	3.13	317.56	866.53	201.05	2,199.49	18.52	3,722.16

State has drawn Rs. 1,319.45 Cr. so far

PHYSICAL SCOPE & ACHIEVEMENT

Parameter	Intensive Electrification of Villages (Nos)	SAGY Villages (Nos)	Connections to BPL HHS (Nos)	New Substation (Nos)	Distribution Transformers (Nos)	Lines (CKT KMs)				Energy Meters (Nos)		
						LT line	Feeder Segregation	11 KV	33&66 KV Line	Consumer	DTR	Feeder
Scope	11,510	19	3,40,482	104	64,645	13,346	30,107	3,044	1,010	6,19,745	12,830	841
Ach (%)	10077 (68%)	19 (100%)	2,29,056 (67%)	28 (27%)	17,578 (27%)	14,369 (108%)	624 (2%)	5240 (172%)	13 (2%)	2,06,594 (33%)	12,830 (100%)	629 (75%)

ii. DDUGJY Off-Grid:

Projects for a cost of Rs. 196.18 Crores have been sanctioned, for release of connections to 21,208 BPL Households. Out of which 11,089 BPL households have been electrified and Rs. 67 Cr. fund has been drawn by State.

c. Issues

- i. Delay in completion of augmentation works in 16 Sub Stations of X plan, sanctioned in Sept, 2006
- ii. Slow progress of XI plan projects (IEV- 84%) & delay in one new sub-station and augmentation works in 17 Sub Stations, sanctioned in March, 2008
- iii. Slow progress of XII plan projects (IE- 57%, BPL- 51%) & delay in completion of works in 7 New & augmentation works in 49 Sub Stations, sanctioned in March, 2014

III. Saubhagya:

- Project Cost of Rs. 887.10 Cr has been sanctioned.
- Rs. 142.90 Cr. fund has been released to state.
- As on 30.11.2018, total balance un-electrified households 5.34 lakhs, the details are as under:

a. Rural:

i.	Total Households in the State	-	55,77,314
ii.	Households electrified till 10th Oct, 2017	-	39,22,358
iii.	Subsequent progress till date	-	11,37,483
iv.	Balance un-electrified households	-	5,17,473

b. Urban:

i.	Total Households in the State	-	9,87,240
ii.	Households electrified till 10th Oct, 2017	-	9,70,160
iii.	Subsequent progress till date	-	40
iv.	Balance un-electrified households	-	17,040

Sl	State Name	Project Name	Plan	Discom	Implementing Agency	Financial (Rs Cr)		Parameter	Intensive Elecn Villages (Nos)	SAGY Villages (Nos)	Connections to BPL HHs (Nos)	Substation 33/11 KV (Nos)		DTR (Nos)	Feeder Segregation	Lines (CKm)			Energy Meters (Nos)		
						Sanction Cost	Release					New	Aug			11 KV Line	33 & 66 KV	Consumer	DTR	11 KV Feeder	
																					LT
		Umma	District Total			45.05	250.54	Achmt. 816	1	86,289	10		2,979		4,867	3,281	183	10,564	701	49	
25	JHARKHAND	Hazaribagh	NEW	JBVNL	JBVNL	196.77	69.96	Scope 630	1	6,832	4	6	3,917	1,593	732	200	42	28,819	701	48	
								Achmt. 295	1	535	1		484		902	96		17,256	484	48	
26	JHARKHAND	Hazaribagh	XII	JBVNL	JBVNL	136.88	88.61	Scope 945		48,799	1	5	2,576		543	738	132				
								Achmt. 713		12,358			732		1,231	173					
27	JHARKHAND	Hazaribagh	XI	JBVNL	DVC	180.64	152.5	Scope 820		125,996	4	7	1,938		2,693	2,032	70				
								Achmt. 501		87,069	4										
	JHARKHAND	Hazaribagh	District Total			514.29	311.07	Scope 2,395	1	181,627	9	18	8,431	1,593	3,967	2,969	244	287,330		48	
								Achmt. 1,509	1	99,962	5		1,216		2,133	269		17,256	484	48	
28	JHARKHAND	Jamtara	NEW	JBVNL	JBVNL	89.11	30.34	Scope 308		593	2	2	1,241	943	358	1	32	37,426		26	
								Achmt. 313		725	1		725		411	157		3,460	725	22	
29	JHARKHAND	Jamtara	XII	JBVNL	JBVNL	64.41	41.52	Scope 998		13,114		2	1,110		600	516					
								Achmt. 591		7,394			705		330	314					
30	JHARKHAND	Jamtara	X	JBVNL	NTPC	81.05	76.02	Scope 309		40,501	2	2	1,313		1,037	1,041	65				
								Achmt. 309		40,501	2	2	1,313		1,037	1,041	65				
	JHARKHAND	Jamtara	District Total			234.57	147.88	Scope 1,615		54,208	4	6	3,664	943	1,995	1,558	97	324,756		26	
								Achmt. 1,213		48,620	3	2	2,743		1,778	1,512	65	3,460	725	22	
31	JHARKHAND	Khunti	NEW	JBVNL	JBVNL	126.08	45	Scope 434		9,097	5	5	2,353	1,180	451	43	41	12,035		17	
								Achmt. 370		3,432	1		1,158		526	163		8,000	1,158	6	
32	JHARKHAND	Khunti	XII	JBVNL	JBVNL	49.06	32.25	Scope 624		12,502		2	1,101		281	372					
								Achmt. 164		2,786			367		322	339					
	JHARKHAND	Khunti	District Total			175.14	77.25	Scope 1,058		21,599	5	7	3,454	1,180	732	414	41	336,791		17	
								Achmt. 534		6,218	1		1,525		848	502		8,000	1,158	6	
33	JHARKHAND	Kodarma	NEW	JBVNL	JBVNL	69.99	24.85	Scope 234	1	2,069	3	4	1,068	587	215	17	32	17,337		25	
								Achmt. 110	1	857	1		160		167	51		3,805	160	6	
34	JHARKHAND	Kodarma	XII	JBVNL	JBVNL	50.3	32.64	Scope 499		24,693		4	981		185	366					
								Achmt. 489		20,423			762		458	133					
35	JHARKHAND	Kodarma	X	JBVNL	DVC	64.45	86.53	Scope 160		22,369	4		662		671	441	101				
								Achmt. 160		22,369	4		662		671	441	101				
	JHARKHAND	Kodarma	District Total			184.74	144.02	Scope 893	1	49,131	7	8	2,711	587	1,071	824	133	354,128		25	
								Achmt. 759	1	43,649	5		1,584		1,295	626	101	3,805	160	6	
36	JHARKHAND	Latehar	NEW	JBVNL	JBVNL	168.13	59.9	Scope 452		8,580	4	11	2,789	1,105	460	148	71	21,907		21	
								Achmt. 223		12,934	1		401		484	647		15,054	401	17	
37	JHARKHAND	Latehar	X	JBVNL	JBVNL	141.74	127.55	Scope 69		78,267	5	2	3,041		1,172	2,715	125				
								Achmt. 47		52,116	5										
	JHARKHAND	Latehar	District Total			309.87	187.45	Scope 521		86,847	9	13	5,830	1,105	1,632	2,862	196	376,035		21	
								Achmt. 270		65,050	6		401		484	647		15,054	401	17	
38	JHARKHAND	Lohardaga	NEW	JBVNL	JBVNL	101.39	36.12	Scope 237		5,814	4	2	1,750	473	475	213	39	16,542		18	
								Achmt. 114		50	1		303		205	45		3,824	303	14	
39	JHARKHAND	Lohardaga	XII	JBVNL	JBVNL	34.99	21.59	Scope 262		12,991	1	3	560		148	234	22				
								Achmt. 252		3,634			449		212	211					
40	JHARKHAND	Lohardaga	XI	JBVNL	NTPC	61.4	62.22	Scope 69		27,053	4	4	1,139		954	672	55				
								Achmt. 69		27,053	4	4	1,139		954	672	55				
	JHARKHAND	Lohardaga	District Total			197.78	119.93	Scope 568		45,858	9	9	3,449	473	1,577	1,118	116	392,577		18	
								Achmt. 435		30,737	5	4	1,891		1,371	927	55	3,824	303	14	
41	JHARKHAND	Pakur	NEW	JBVNL	JBVNL	102.92	36.66	Scope 243		1,659	2	3	2,025	1,058	372	3	21	12,759		29	
								Achmt. 166		3,728	1		289		145	55		4,120	289	24	
42	JHARKHAND	Pakur	XII	JBVNL	JBVNL	67.98	43.71	Scope 1,158		15,063			1,191		544	456					
								Achmt. 555		12,565			837		452	91					
43	JHARKHAND	Pakur	XI	JBVNL	NTPC	104.44	102.93	Scope 62		39,146	3	6	2,653		1,211	1,605	82				
								Achmt. 62		39,146	3	6	2,653		1,211	1,605	82				
	JHARKHAND	Pakur	District Total			275.34	183.3	Scope 1,463		55,868	5	9	5,869	1,058	2,127	2,065	103	405,336		29	
								Achmt. 783		55,439	4	6	3,779		1,807	1,752	82	4,120	289	24	
44	JHARKHAND	Palamu	NEW	JBVNL	JBVNL	306.83	112.26	Scope 1,209	2	77,657	9	17	5,170	1,335	1,163	511	58	29,610		52	
								Achmt. 1,287	2	52,138	2		1,319	191	1,050	214		3,077	1,319	33	
45	JHARKHAND	Palamu	X	JBVNL	JBVNL	200.7	180.63	Scope 425		115,068	4	4	2,827		1,145	4,011	81				
								Achmt. 186		53,696	4										
	JHARKHAND	Palamu	District Total			507.53	292.89	Scope 1,634	2	192,725	13	21	7,997	1,335	2,308	4,522	139	434,946		52	
								Achmt. 1,473	2	105,834	6		1,319	191	1,050	214		3,077	1,319	33	
46	JHARKHAND	Pashchimi Singhbhum	NEW	JBVNL	JBVNL	226.72	70.64	Scope 601	1	13,820	6	15	3,697	1,798	735	167	53	35,332		63	
								Achmt. 465	1	11,927	1		712		497	293			712	35	
47	JHARKHAND	Pashchimi Singhbhum	X	JBVNL	JBVNL	325.08	290.81	Scope 122		93,803	10	4	5,625		4,225	4,596	166				
								Achmt. 98		90,585	10										
	JHARKHAND	Pashchimi Singhbhum	District Total			551.8	361.45	Scope 723	1	107,623	16	19	9,322	1,798	4,960	4,763	219	470,278		63	
								Achmt. 563	1	102,512	11		712		497	293			712	35	
48	JHARKHAND	Durbi Singhbhum	NEW	JBVNL	JBVNL	155.56	61.77	Scope 301	2	5,132	5	6	2,462	1,543	552	5	40	25,542		57	

Sl	State Name	Project Name	Plan	Discom	Implimenting Agency	Financial (Rs Cr)		Parameter	Intensive Elecfn Villages (Nos)	SAGY Villages (Nos)	Connections to BPL HHs (Nos)	Substation 33/11 KV (Nos)		DTR (Nos)	Feeder Segregation	Lines (CKm)			Energy Meters (Nos)		
						Sanction Cost	Release					New	Aug			LT	11 KV Line	33 & 66 KV	Consumer	DTR	11 KV Feeder
48	JHARKHAND	Purbi Singhbhum	NEW	JBVNL	JBVNL	155.50	61.72	Achmt.	242	2	1,338	1		242	12	211	40		7,451	242	37
49	JHARKHAND	Purbi Singhbhum	XII	JBVNL	JBVNL	80.28	36.2	Scope	1,542		31,668		1	1,277		645	604				
								Achmt.	842		14,340			698		570	250				
50	JHARKHAND	Purbi Singhbhum	X	JBVNL	JBVNL	166.5	149.32	Scope	511		66,912	1	3	3,438		4,320	2,357	18			
								Achmt.	511		66,912	1									
	JHARKHAND	Purbi Singhbhum	District Total			402.34	247.24	Scope	2,354	2	103,712	6	10	7,177	1,543	5,517	2,966	58	495,820		57
								Achmt.	1,595	2	82,590	2		940	12	781	290		7,451	242	37
51	JHARKHAND	Ramgarh	NEW	JBVNL	JBVNL	69.57	24.89	Scope	78		795	4	4	1,012	597	182	9	36	13,664		4
								Achmt.	66		480	1		141		135	20		5,596	141	5
52	JHARKHAND	Ramgarh	XII	JBVNL	JBVNL	51.42	32.88	Scope	287		47,215	2	2	689		73	289	30			
								Achmt.	235		19,373			484		276	175	5			
	JHARKHAND	Ramgarh	District Total			120.99	57.77	Scope	365		48,010	6	6	1,701	597	255	298	66	509,484		4
								Achmt.	301		19,853	1		625		411	196	5	5,596	141	5
53	JHARKHAND	Ranchi	NEW	JBVNL	JBVNL	263.91	93.71	Scope	832	3	30,959	9	5	4,837	2,126	994	312	102	31,592		72
								Achmt.	528	3	8,273	1		1,521		990	207		7,740	1,521	59
54	JHARKHAND	Ranchi	XII	JBVNL	JBVNL	148.05	93.18	Scope	1,098		45,934	3	6	2,754		858	1,117	35			
								Achmt.	734		21,548			1,780		1,435	578	25			
55	JHARKHAND	Ranchi	XI	JBVNL	NTPC	188.32	164.3	Scope	317		109,771	8	4	3,661		2,393	2,527	21			
								Achmt.	264		93,222	7									
	JHARKHAND	Ranchi	District Total			600.28	351.19	Scope	2,247	3	186,664	20	15	11,252	2,126	4,245	3,956	158	541,076		72
								Achmt.	1,526	3	123,043	8		3,301		2,426	785	25	7,740	1,521	59
56	JHARKHAND	Sahibganj	NEW	JBVNL	JBVNL	103.56	36.59	Scope	155	1	509	3	2	1,931	1,005	352	1	26	33,967		52
								Achmt.	286	1	6,718	1		535		307	114		8,100	535	31
57	JHARKHAND	Sahibganj	XII	JBVNL	JBVNL	72.84	40.12	Scope	1,602		58,344			1,067		552	400				
								Achmt.	549		17,266			758		395	152				
58	JHARKHAND	Sahibganj	XI	JBVNL	NTPC	150.02	146.67	Scope	181		65,292	7	7	4,024		1,714	1,955	269			
								Achmt.	181		65,292	7	7	4,024		1,714	1,955	269			
	JHARKHAND	Sahibganj	District Total			326.42	223.38	Scope	1,938	1	124,145	10	9	7,022	1,005	2,618	2,356	295	575,043		52
								Achmt.	1,016	1	89,276	8	7	5,317		2,416	2,221	269	8,100	535	31
59	JHARKHAND	Saraikela-Kharsawan	NEW	JBVNL	JBVNL	109.12	36.49	Scope	184		1,797	2	5	1,454	1,020	449	44	44	26,238		30
								Achmt.	462		3,967	1		414		454	160		3,967	414	37
60	JHARKHAND	Saraikela-Kharsawan	XII	JBVNL	JBVNL	27.02	15.12	Scope	1,088		42,104		1	260		117	100				
								Achmt.	754		26,722			289		117	102				
61	JHARKHAND	Saraikela-Kharsawan	X	JBVNL	JBVNL	135.49	112.2	Scope	240		86,250	3	3	3,025		1,335	1,226	80			
								Achmt.	217		53,047	3									
	JHARKHAND	Saraikela-Kharsawan	District Total			271.63	163.81	Scope	1,512		130,151	5	9	4,739	1,020	1,901	1,370	124	601,281		30
								Achmt.	1,433		83,736	4		703		571	262		3,967	414	37
62	JHARKHAND	Shifting of off grid Villages to Grid	NEW	JBVNL		25.91		Scope													
								Achmt.													
63	JHARKHAND	Simdega	NEW	JBVNL	JBVNL	136.45	49.96	Scope	237		19,144	7	2	2,010	1,098	447	76	69	18,464		24
								Achmt.	190		6,972	1		1,102		766	569		9,904	1,102	15
64	JHARKHAND	Simdega	X	JBVNL	DVC	139.59	126.94	Scope	32		48,859	5	1	1,184		2,425	1,780	222			
								Achmt.	28		39,756	5	1								
	JHARKHAND	Simdega	District Total			276.04	176.9	Scope	269		68,003	12	3	3,194	1,098	2,873	1,856	291	619,745		24
								Achmt.	218		46,728	6	1	1,102		766	569		9,904	1,102	15
65	JHARKHAND	BPL scheme	XI					Scope			650										
								Achmt.			650										
66	JHARKHAND	BPL scheme	X			1.69	1.69	Scope			4,216										
								Achmt.			4,216										
	JHARKHAND	BPL scheme	District Total			1.69	1.69	Scope			4,866								619,745		
								Achmt.			4,866										
67	JHARKHAND	DDG	DDG NEW	JBVNL		196.17	67.07	Scope			21,208										
								Achmt.			11,089										
	JHARKHAND	Plan Wise Total	DDG NEW			196.17	67.07	Scope			21,208										
								Achmt.			11,089										
	JHARKHAND	Plan Wise Total	NEW			3722.15	1319.45	Scope	11,510	19	340,482	104	131	64,645	30,107	13,346	3,044	1,010	619,745		841
								Achmt.	10,077	19	229,056	28		17,578	624	14,369	5,240	13	206,594	17,578	629
	JHARKHAND	Plan Wise Total	X			1817.62	1678.12	Scope	3,899		826,678	61	24	30,213		24,234	26,621	1,445			
								Achmt.	3,412		619,958	61	8	8,363		8,519	7,400	510			
	JHARKHAND	Plan Wise Total	XI			1524.8	1398.3	Scope	2,780		785,295	46	38	26,123		20,726	21,047	1,014			
								Achmt.	2,280		661,899	45	21	14,805		8,603	9,139	495			
	JHARKHAND	Plan Wise Total	XII			1260.92	789.37	Scope	17,784		471,971	7	52	22,473		8,046	8,488	219			
								Achmt.	10,197		238,552		3	14,277		10,270	4,274	30	19,940	1,572	
	JHARKHAND	State Total				8521.66	5252.31	Scope	35,973	19	2,445,634	218	245	143,454	30,107	66,351	59,201	3,687	619,745		841
								Achmt.	25,966	19	1,760,554	134	32	55,023	624	41,761	26,053	1,047	226,534	19,150	