

Review, Planning & Monitoring (RPM) Meeting of Ministry of Power

11th May 2015
New Delhi

Village Electrification on Mission Mode

Village Electrification on Mission Mode

Total inhabited villages : 5,97,464 (as per Census 2011)
Total inhabited unelectrified villages : 18,452 (as on 31.03.2015)

Sr. No.	State	Already sanctioned	Yet to be sanctioned	Total un-electrified villages
1	Odisha	3144	947	4091
2	Bihar	3762	-	3762
3	Arunachal Pr.	-	1940	1940
4	Assam	1030	602	1632
5	Uttar Pr.	1470	156	1626
6	Meghalaya	26	1117	1143
7	Chhattisgarh	432	512	944
8	Jharkhand	452	455	907
9	Manipur	279	493	772
10	Madhya Pr.	721	22	743

Village Electrification on Mission Mode

Sr. No.	State	Already sanctioned	Yet to be sanctioned	Total un-electrified villages
11	Rajasthan	375	107	482
12	J &K	71	63	134
13	Nagaland	36	78	114
14	Himachal Pr.	55	-	55
15	Mizoram	16	29	45
16	West Bengal	27	-	27
17	Tripura	26	-	26
18	Karnataka	-	8	8
19	Sikkim	-	1	1
	Total	11922	6530	18452

DDUGJY DPR formulation

- States have been advised to expedite online submission of DPRs after due consultations with District Electricity Committees (DEC).
- States shall cover Sansad Adarsh Gram Yojana & Indira Awas Yojana components , wherever applicable , in the DPR.
- DPR Components & priority would be:
 - i. Un-electrified villages
 - ii. Connecting unconnected habitations/ Rural households
 - iii. Feeder Separation
 - iv. Metering
 - v. Strengthening of Sub-transmission & Distribution System
- DPRs to be uploaded on www.ddugjyonlinedpr.in web portal & States have been provided User-ID & Password

Village electrification : Milestones

- DPR Preparation : 2 Months
 - Appraisal / Approval by Monitoring Committee : 1 Month
 - NIT and Award of tender by DISCOMs : 3 Months
 - Survey by the contractor : 1 Month
 - Procurement of materials : 2 Months
 - Pole Erection
 - Stringing
 - Installation of DT transformer
 - Households connection : 1 Month
 - Energization & Handing over : 1 Month
- Total Time : 14 Months**

Each unelectrified village will be mapped by 'RE Monitor'

FY 2015-16: Achievement of UE Villages

Sl. No.	State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
		T	A	T	A	T	T	T
1	Bihar	1974	202	394	202	494	494	593
2	UP	659	25	132	25	225	227	75
3	Jharkhand	352	3	97	3	115	115	25
4	MP	520	4	123	4	130	130	136
5	Assam	321	21	74	21	80	80	87
6	Manipur	140	0	19		55	35	31
7	J&K	31	18	6	18	8	12	5
8	Meghalaya	26	1	7	1	9	10	0
9	Rajasthan	205	0	50		52	53	50
10	Odisha	120	0	25		30	35	30
11	Mizoram	16	16	10	16	6	0	0
12	Chhattisgarh	158	2	38	2	42	38	40
13	West Bengal	21	4	5	4	12	2	2
14	Nagaland	8	0	2		3	2	1
15	Tripura	26	0	5		6	6	9
16	HP	1	1	1	1	0	0	0
	Total	4578	297 (7%)	988	297 (30%)	1267	1239	1084

Odisha: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 4091

Particulars	No. of Villages	Remarks
Already sanctioned	3144	<ul style="list-style-type: none"> Sanctioned under XII Plan (31 Projects) 30 Projects not yet awarded, Bids under evaluation by PGCIL & NTPC (15 projects each). To be awarded by end of May 2015. To be completed by Sep 2016.
Yet to be sanctioned	947	<ul style="list-style-type: none"> State to submit DPRs online after due consultation with DECs (District Electricity Committee) by end of May 2015. To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Odisha	120	0	25		30	35	30

Bihar: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 3762

Particulars	No. of Villages	Remarks
Already sanctioned	3762	<ul style="list-style-type: none"> • 835 villages covered in X/XI Plan projects, to be completed by Sept. 2015. • 2927 villages covered in XII Plan projects. Works under progress, to be completed by June 2016.
Yet to be sanctioned	-	-

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Bihar	1974	202 (10%)	394	202	494	494	593

Arunachal : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 1940

Particulars	No. of Villages	Remarks
Yet to be sanctioned	1940	<ul style="list-style-type: none">• State to submit DPRs online after due consultation with DEC's by end of May 2015.• Fact finding teams from REC conducted sample field survey

Assam : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 1632

Particulars	No. of Villages	Remarks
Already sanctioned	1030	<ul style="list-style-type: none"> • 21 villages covered in X/XI Plan projects, to be completed by Sept. 2015. • 1009 villages covered in XII Plan projects, already awarded, to be completed by Sep. 2016.
Yet to be sanctioned	602	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Assam	321	21 (7%)	74	21	80	80	87

UP : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 1626

Particulars	No. of Villages	Remarks
Already sanctioned	1470	<ul style="list-style-type: none"> • 584 villages covered in XI Plan projects, to be completed by Dec. 2015. • 886 villages covered in XII Plan projects, already awarded, to be completed by June. 2016.
Yet to be sanctioned	156	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
UP	659	25 (4%)	132	25	225	227	75

Meghalaya : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 1143

Particulars	No. of Villages	Remarks
Already sanctioned	26	<ul style="list-style-type: none"> Covered in X/XI Plan projects, to be completed by Dec. 2015.
Yet to be sanctioned	1117	<ul style="list-style-type: none"> State to submit DPRs online after due consultation with DEC's by end of May 2015. REC will conduct a fact finding sample survey.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Meghalaya	26	1 (4%)	7	1	9	10	0

Chhattisgarh : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 929

Particulars	No. of Villages	Remarks
Already sanctioned	417	<ul style="list-style-type: none"> • Covered in XI Plan project (Bastar). • To be completed by March 2016.
Yet to be sanctioned	512	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DECs by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Chhattisgarh	158 (due to short close of Baster project)	2 (1%)	38	2	42	38	40

Jharkhand : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 907

Particulars	No. of Villages	Remarks
Already sanctioned	452	<ul style="list-style-type: none"> • 327 villages covered in X/XI Plan projects, to be completed by Dec. 2015. • 125 villages covered in XII Plan projects, to be awarded by June 2015 and works to be completed by August 2016.
Yet to be sanctioned	455	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Jharkhand	352	3 (1%)	97	3	115	115	25

Manipur : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 772

Particulars	No. of Villages	Remarks
Already sanctioned	279	<ul style="list-style-type: none"> • 74 villages covered in X/XI Plan projects, to be completed by Sept. 2015. • 205 villages covered in XII Plan projects, already awarded and works to be completed by July. 2016.
Yet to be sanctioned	493	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Manipur	140	0	19		55	35	31

Madhya Pr. : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 743

Particulars	No. of Villages	Remarks
Already sanctioned	721	<ul style="list-style-type: none"> • 98 villages covered in X/XI Plan projects, to be completed by Sept. 2015. • 422 villages covered in XII Plan projects, already awarded and works to be completed by Mar. 2016. • 201 villages sanctioned under DDUGJY in Feb.2015.
Yet to be sanctioned	22	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
MP	520	4 (1%)	123	4	130	130	136

Rajasthan : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 482

Particulars	No. of Villages	Remarks
Already sanctioned	375	<ul style="list-style-type: none"> • One village covered in XI Plan project, to be completed by Sept. 2015. • 374 villages covered in XII Plan projects, already awarded and works to be completed by June 2016.
Yet to be sanctioned	107	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Rajasthan	205	0	50		52	53	50

J & K : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 134

Particulars	No. of Villages	Remarks
Already sanctioned	71	<ul style="list-style-type: none"> • 26 villages covered in XI Plan project, to be completed by Dec. 2015. • 45 villages covered in XII Plan projects, yet to be awarded.
Yet to be sanctioned	63	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
J&K	31	18 (58%)	6	18	8	12	5

Nagaland: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 117

Particulars	No. of Villages	Remarks
Already sanctioned	39	<ul style="list-style-type: none"> • 3 villages covered in XI Plan project, to be completed by Sept. 2015. • 36 villages covered in XII Plan projects, yet to be awarded.
Yet to be sanctioned	78	<ul style="list-style-type: none"> • State to submit DPRs online after due consultation with DEC's by end of May 2015. • To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Nagaland	8	0	2		3	2	1

Himachal Pr. : Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 55

Particulars	No. of Villages	Remarks
Already sanctioned	55	<ul style="list-style-type: none"> • 1 villages covered in XI Plan project, to be completed by June. 2015. • 54 villages sanctioned under DDUGJY in Feb.2015.
Yet to be sanctioned	-	-

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
HP	1	1 (100%)	1	1	0	0	0

Mizoram: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 45

Particulars	No. of Villages	Remarks
Already sanctioned	16	<ul style="list-style-type: none"> Covered in X/XI Plan project, to be completed by Sept. 2015.
Yet to be sanctioned	29	<ul style="list-style-type: none"> State to submit DPRs online after due consultation with DEC's by end of May 2015. To be completed by Mar. 2017.

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Mizoram	16	16 (100%)	10	16	6	0	0

West Bengal: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 35

Particulars	No. of Villages	Remarks
Already sanctioned	35	<ul style="list-style-type: none"> • 17 villages covered in XI Plan project, to be completed by Sept. 2015. • 4 villages covered in XII Plan projects, already awarded and works to be completed by Mar. 2016. • 14 villages sanctioned under DDUGJY in Sep.2016.
Yet to be sanctioned	-	-

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
West Bengal	21	4 (19%)	5	4	12	2	2

Tripura: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 26

Particulars	No. of Villages	Remarks
Already sanctioned	26	• Covered in XII Plan projects, already awarded and works to be completed by Mar. 2016.
Yet to be sanctioned	-	-

State	Total		Q1 (Up to 30.04.15)		Q2	Q3	Q4
	T	A	T	A	T	T	T
Tripura	26	0	5		6	6	9

Karnataka: Village Electrification Status

Un-electrified villages, as on 31.03.2015 : 8

Particulars	No. of Villages	Remarks
Already sanctioned	-	-
Yet to be sanctioned	8	<ul style="list-style-type: none">• State to submit DPRs online after due consultation with DEC's by end of May 2015.• To be completed by Mar. 2017.

Further action: States to..

- Confirm the Name, Census 2011 code, population, [No. of households](#) and distance from nearest electricity grid network of the balance un-electrified villages.
- Confirm the No. of villages to be electrified through off grid solutions.
- Fast forward implementation (as like Bihar).
- Take Village electrification on priority as per the revised milestones for awarded projects of XII plan
- Upload Village electrification component DPR immediately (grid / off grid) through Online portal (activated on 23rd March 2015).
- Provide BPL list upfront.
- Provide land upfront for sub station construction.
- Highlight any Statutory clearances issues (forest, railways, NHAI etc) immediately.
- Nominate Electrical Inspectors for avoiding delay in energization.
- [Consult concerned DEC](#) before submitting the UEV villages DPR.

Award Status of XII Plan Projects

- No. of Projects : 273
- No. of Projects Awarded : 209 (including 21 LOI)
- Balance Projects to be Awarded : 64

The state-wise details of 64 projects yet to be awarded are:

Sl. No.	State	Bids opened & under evaluation	NIT issued & yet to be opened	NIT yet to be issued	Total
1	J&K		3		3
2	Jharkhand	4	6	7	17
3	Karnataka	1			1
4	Nagaland		11		11
5	Odisha	25	5		30
6	Uttar Pradesh	1	1	-	2
Grand Total		31	26	7	64

Closure Status of X & XI Plan Projects

X & XI Plan Phase-I

- No. of Projects : 576
- No. of Projects Closed (including 182 Deemed closure) : 514
- Balance Projects to be closed : 62

The State wise details of 62 projects yet to be closed are:

- | | | | |
|------------------|------|-----------------|------|
| - Madhya Pradesh | : 17 | - Meghalaya | : 04 |
| - Jharkhand | : 10 | - J&K | : 02 |
| - Manipur | : 09 | - Uttar Pradesh | : 01 |
| - Bihar | : 07 | - Rajasthan | : 01 |
| - Odisha | : 05 | - Arunachal Pr. | : 01 |
| - Chhattisgarh | : 04 | - West Bengal | : 01 |

All 72 projects of XI Plan Phase-II are to be closed by March 2016.

Unspent Subsidy under DDUGJY (as on 31.03.15)

- Release of subsidy to Imp. Agencies : Rs. 32,516 cr
- Subsidy expenditure reported : Rs. 28,646 cr (88%)
- Unspent subsidy with Imp. Agencies : Rs. 3,870 cr (12%)

Detailed break-up of unspent balance:

- i) **REC** - NIL
- ii) **CPSUs** - Rs. 350 cr
(PGCIL- 202 cr, DVC- 82 cr , NESCL- 42 cr,
NEEPCO -22 cr, NHPC- 3 cr)
- iii) **State Power Utilities** - Rs.3,520 cr
(Bihar- 1613 cr, UP- 1053 cr, MP- 283 cr ,
Assam- 170 cr, Jharkhand-99 cr, Others- 302 cr)
- iv) **Total** -Rs. 3,870 cr

Measures taken by REC for minimization of unspent

- Claims for a project only after 90% expenditure
- Claims from Implementing agencies after unspent is less than 5%
- Inter-project utilization allowed
- Release Installments increased from 4 to 5.

Status of Electrification of Habitations/Hamlets

- **Erstwhile RGGVY (XII Plan) envisaged coverage of habitations with population of more than 100**
- **DPRs under XII Plan required submission of habitation-wise details through online web-portal**
 - ✓ **15 States submitted DPRs for all districts – Andhra Pr., Arunachal, Assam, J&K, Jharkhand, MP, Manipur, Nagaland, Odisha, Rajasthan, Sikkim, Telangana, Tripura, UP and Uttarakhand**
 - ✓ **4 States submitted DPRs for some districts only – Karnataka, Bihar, West Bengal and Chhattisgarh**
 - ✓ **9 States did not submit any DPR – Gujarat, Haryana, Himachal Pr., Kerala, Meghalaya, Mizoram, Maharashtra, Punjab and Tamilnadu**

Status of Electrification of Habitations

- 15 States submitted complete data of habitations

S. No.	State	Total No. of Hab.	Hab. with population > 100				Hab. with population < 100			Balance Un-Elect. Hab. yet to be sanctd. (Incl. < 100)
			Total No. of Hab.	Elect. Hab.	Un-Elect. Hab. Sanctd. in XII Plan	Balance Un-Elect. Hab.	Total No. of Hab.	Elect. Hab.	Un-Elect. Hab. Sanctd.	
1	2	3	4	5	6	7=(4-5-6)	8	9	10=(8-9)	11=(7+10)
1	ANDHRA PR.	48886	40803	39354		1449	8083	7925	158	1607
2	ARUNACHAL PR.	6138	4055	2829		1226	2083	1941	142	1368
3	ASSAM	82992	77814	44901	16197	16716	5178	4848	330	17046
4	J & K	18046	16897	13828	1004	2065	1149	1040	109	2174
5	JHARKHAND	111916	89306	70182	6384	12740	22610	18940	3670	16410
6	MADHYA PR.	123082	105993	91432	13105	1456	17089	13615	3474	4930
7	MANIPUR	4543	3727	2486	433	808	816	734	82	890
8	NAGALAND	2856	2856	1535	1244	77	0	0	0	77
9	ODISHA	134914	111626	91191	19676	759	23288	15782	7506	8265
10	RAJASTHAN	135633	100722	88072	10575	2075	34911	26541	8370	10445
11	SIKKIM	2506	2332	2204		128	174	174	0	128
12	TELANGANA	25738	22132	22079		53	3606	3531	75	128
13	TRIPURA	9104	8182	7609	569	4	922	799	123	127
14	UTTAR PR.	274627	235419	209971	19761	5687	39208	38099	1109	6796
15	UTTARAKHAND	42279	17881	17334		547	24398	22758	1640	2187
	Total	1023260	839745	705007	88948	45790	183515	156727	26788	72578

Status of Electrification of Habitations

- **4 States submitted partial data of habitations**
 - ✓ Karnataka submitted data of 28 Dists. of total 30 Dists.
 - ✓ Chhattisgarh – 20 of 27 Dists.
 - ✓ Bihar – 27 of 38 Dists.
 - ✓ West Bengal – 7 of 19 Dists.

S. No.	State	Total No. of Hab.	Hab. with population > 100				Hab. with population < 100			Balance Un-Elect. Hab. yet to be sanctd. (Incl. < 100)
			Total No. of Hab.	Elect. Hab.	Un-Elec. Hab. Sanctd. in XII Plan	Balance Un-Elect. Hab.	Total No. of Hab.	Elect. Hab.	Un-Elec. Hab. Sanctd.	
1	2	3	4	5	6	7=(4-5-6)	8	9	10=(8-9)	11=(7+10)
1	KARNATAKA	55494	44314	44262	716	-664	11180	11111	69	-595
2	CHHATTISGARH	54585	50251	46198	466	3587	4334	3892	442	4029
3	BIHAR	83883	83827	31047	45936	6844	56	32	24	6868
4	WEST BENGAL	34227	33270	27789	5447	34	957	910	47	81
	Total	228189	211662	149296	52565	9801	16527	15945	582	10383

- **Action Points**
 - ✓ **15 States - submitted complete data, to validate data**
 - ✓ **4 States - submitted partial data, to validate available data and to submit remaining data**
 - ✓ **9 States – did not submit any data, to submit and validate complete data**
 - ✓ **All States to also submit action plan for electrification of remaining habitations**
 - ✓ **States to also identify habitations to be electrified through renewable energy sources**
- **It is estimated that out of total about 17 Lakh habitations, about 1.25 un-electrified habitations are yet to be sanctioned**

Thank You