

Item No. 12

**Execution of Subsidy
Programmes**

MANGALORE ELECTRICTY SUPPLY COMPANY LIMITED

Ganga Kalyana serviced from 2016-17 to 2019-20

SI No	Name of the Circle	2016-17		2017-18		2018-19		2019-20	
		Target	Progress	Target	Progress	Target	Progress	Target	Progress
1	Mangaluru	6	4	30	5	9	11	4	16
2	Kavoor	36	42	130	52	86	102	50	82
3	Puttur	105	117	255	96	167	276	191	211
4	Bantwal	182	228	350	228	318	381	276	359
5	Udupi	71	77	210	49	177	148	147	167
6	Kundapura	82	94	185	76	147	59	129	114
7	Shivamogga	66	135	270	187	260	201	184	122
8	Bhadravathi	50	65	150	131	157	143	125	109
9	Sagar	148	155	235	110	256	118	131	307
10	Shikaripura	92	181	355	240	296	139	191	240
11	Chikkamagaluru	302	115	237	124	250	144	126	170
12	Koppa			201	41	119	30	71	78
13	Kadur	399	380	392	240	258	124	175	252
TOTAL		1539	1593	3000	1579	2500	1876	1800	2227

MANGALORE ELECTRICTY SUPPLY COMPANY LIMITED

RE Works serviced from 2016-17 to 2019-20

Sl. No	Name of the Circle	2016-17		2017-18		2018-19		2019-20	
		Target	Progress	Target	Progress	Target	Progress	Target	Progress
1	Mangaluru	0	0	0	0	0	0	0	0
2	Kavoor	0	0	0	0	0	0	0	0
3	Puttur	1	0	9	3	5	0	1	1
4	Bantwal	1	0	7	1	2	0	5	23
5	Udupi	0	0	8	2	2	1	0	1
6	Kundapura	4	8	7	4	2	1	0	0
7	Shivamogga	5	6	10	4	7	2	0	0
8	Bhadravathi	6	0	7	8	1	0	3	0
9	Sagar	19	4	9	4	1	0	0	0
10	Shikaripura	12	5	10	11	3	0	0	0
11	Chikkamagaluru	30	2	8	2	5	0	1	0
12	Koppa			6	3	0	2	5	1
13	Kadur	4	0	9	0	2	0	0	1
TOTAL		82	25	90	42	30	6	15	27

MANGALORE ELECTRICTY SUPPLY COMPANY LIMITED

BJKJ serviced from 2016-17 to 2019-20

SI No	Name of the Circle	2016-17		2017-18		2018-19		2019-20	
		Target	Progress	Target	Progress	Target	Progress	Target	Progress
1	Mangaluru	0	0	0	0	0	0	0	0
2	Kavoor	0	0	0	0	0	0	0	0
3	Puttur	75	3	60	0	110	3	0	0
4	Bantwal	75	0	60	94	135	0	0	0
5	Udupi	75	11	85	414	135	0	0	0
6	Kundapura	75	0	60	165	135	0	0	0
7	Shivamogga	300	188	370	154	140	0	0	0
8	Bhadravathi	120	0	95	0	150	0	0	0
9	Sagar	220	42	195	36	150	0	0	0
10	Shikaripura	320	2123	270	1280	225	0	0	0
11	Chikkamagaluru	240	45	170	0	150	4	0	0
12	Koppa			150	0	130	0	0	0
13	Kadur	100	0	85	0	140	4	0	0
TOTAL		1600	2412	1600	2143	1600	11	0	0

Integrated Power Development Scheme (IPDS) :

Integrated Power Development Scheme (IPDS) has been launched by Govt. of India for Improvement of Distribution Network in Urban areas (Statutory towns having population upto 5000 as per Census 2011) with the following components:

- 1) Strengthening of Sub-transmission and Distribution network in urban areas
- 2) Provisioning of solar panels on Govt. buildings including Net-metering.
- 3) Metering of feeders / distribution transformers / consumers in urban areas and,
- 4) IT enablement of distribution sector and strengthening of distribution network, as per CCEA approval dated 21.06.2013, for completion of the targets laid down under R-APDRP for 12th and 13th Plans by subsuming R-APDRP in IPDS and carrying forward the approved outlay for RAPDRP to IPDS.

Power Finance Corporation Limited (PFC) is the Nodal Agency for operationalization and implementation of the scheme under the overall guidance of the Ministry of Power (MoP).

The financial support under the scheme shall be as under:

Agency	Nature of support	Quantum of support
Govt. of India	Grant	60
Escom Contribution*	Own Fund	10
Lender (FIs/ Banks)	Loan	30
Additional Grant from GOI on achievement of prescribed milestones	Grant	50% of total loan component (30%) i.e. 15%
Maximum Grant by GOI (including additional grant on achievement of prescribed milestones **)	Grant	75%

Note:

- * Escom(s) contribution can go upto 40% , if they do not intend to avail loan
- ** **1.** Timely completion of the scheme as per laid down milestones.
- 2.** Reduction in AT&C losses as per trajectory finalized by MOP.
- 3.** Upfront release of admissible revenue subsidy by State Govt. based on metered consumption.

Nodal Agency, PFC vide sanction letters No: 02:15:IPDS:MESCOM: Karnataka/37086 dated:16-03-2016 and No: 02:10:IPDS:1:2016: Karnataka:MESCOM/54065 dated: 01-02-2018 has sanctioned **Rs.168.44 Crores** as the project cost for Implementation of IPDS Projects in **30 Statutory towns** viz., Mangaluru, Ullala, Mulky, Moodabidre, Bantwal, Belthangady, Puttur, Sullia Towns of Mangaluru Circle and Udupi, Karkala, Kapu, Saligrama, Kundapura Towns of Udupi Circle and Shivamogga, Bhadravathi, Sagar, Shikaripura, Shiralakoppa, Soraba, Hosanagar, Jog, Thirthahalli Towns of Shivamogga Circle and Chikkamagaluru, Mudigere, Koppa, N.R.Pura, Sringeri, Kadur,

Birur, Tarikere Towns of Chikkamagaluru Circle of MESCOM. Accordingly, MESCOM has taken up following works under the scheme which is at the verge of completion.

i) Strengthening of Distribution Network :

Particulars	Unit	Progress
33 KV, HT & LT reconductoring works	Kms.	1599.02
HT & LT UG cable works	Kms.	174.30
HT & LT AB cable works	Kms.	192.30
HT & LT New lines	Kms.	260.90
Providing additional DTs	Nos.	724
Capacity Enhancement of DTs	Nos.	124

ii) Provisioning of solar panels on Govt. buildings:

1.35MWp of solar panels have been installed on 56 Nos. of Government office buildings under this Scheme.

iii) Metering: Works have been completed and the progress is as below:

Particulars	Unit	Progress
Shifting of meters	Kms.	80873
Replacementt of single phase and tree phase meters	Kms.	207306
HT meter replacement	Kms.	110
Boundary metering	Kms.	37
DTC metering	Nos.	120

Establishing Gas Insulated Substation under IPDS:

Nodal Agency, PFC vide sanction letter No. 02:10:IPDS:1:2016:Karnataka: MESCOM:060726 dated 19-12-2018 has sanctioned **Rs. 39.68 Crores** as the project cost for implementation of Gas Insulated Sub stations along with associated lines under IPDS Scheme. Accordingly works have been awarded in Mangalore circle covering Mangaluru and Bantwal Towns & in Udupi Circle covering Udupi & Saligrama Towns. At present the works are under progress.

Deen Dayal Upadhyaya Gram Jyothi Yojana (DDUGJY)

Deen Dayal Upadhyaya Gram Jyothi Yojana (DDUGJY) has been launched by Govt. of India for Improvement of Distribution Network in rural areas with the following components:

- i. **Separation of agriculture and non-agriculture feeders** facilitating judicious rostering of supply to agricultural & non- agricultural consumers in the rural areas
- ii. **Strengthening and augmentation of sub-transmission & distribution (ST&D)** infrastructure in rural areas, including metering at distribution transformers, feeders and consumer end;

- iii. **Rural electrification**, as per CCEA approval dated 01.08.2013 for completion of the targets laid down under RGGVY for 12th and 13th Plans by subsuming RGGVY in DDUGJY and carrying forward the approved outlay for RGGVY to DDUGJY

Rural Electrification Corporation Limited (REC) is the Nodal Agency for operationalization and implementation of the scheme under the overall guidance of MoP. **The financial support under the scheme shall be as under:**

Agency	Nature of support	Quantum of support
Govt. of India	Grant	60
Escom Contribution	Own Fund	10
Lender (FIs/ Banks)	Loan	30
Additional Grant from GOI on achievement of prescribed milestones	Grant	50% of total loan component (30%) i.e. 15%
Maximum Grant by GOI (including additional grant on achievement of prescribed milestones)	Grant	75%

Minimum contribution by Utility(s) shall be 10% (5% in case of Special Category States). However, Utility(s) contribution can go upto 40% (15% in case of Special Category States), if they do not intend to avail loan. In case the Utility(s) do not avail loan, the maximum eligible additional grant would still be 15% (5% in case of Special Category States) on achievement of prescribed milestones. The loan component would be provided by REC or by other FIs/Banks.

Nodal Agency, REC vide sanction letter No: REC/BLR/ DDUGJY/16-17/158 dated:18.07.2017 has sanctioned **Rs.395.67 Crores** as the project cost for Implementation of DDUGJY Projects in rural areas covering all 4 Districts of MESCOM.

Accordingly, MESCOM has taken up following works under the scheme.

i) Rural Electrification & System Strengthening :

- HT & LT New lines
- Providing additional DTs
- Electrification of BPL households
- HT & LT line Reconductoring

As on August 2020, about 32,545 BPL households have been electrified against the survey quantity of 32,635 BPL households.

ii) Feeder segregation works:

Under Feeder Segregation, 124 New feeders have been proposed in order to bifurcate the Agricultural & Non-Agricultural loads in Shivamogga & Chikkamagaluru Districts. As on August 2020, about 100 feeders works have been completed(except for breaker work) & 70 feeders have been commissioned.

iii) Metering:

- Replacement of existing Single phase & Three Phase Electro Mechanical / High precision meters by Static meters, Shifting of electromechanical / static/ high precision energy meter from Inside to Outside the consumer premises at accessible point for easy meter reading and for achieving 100% billing, and metering of Distribution transformers is also provisioned in the scheme. The work has been completed and progress as on August 2020 is as Below:

Particulars	Unit	Progress
Shifting of meters	Nos.	236084
Replacement of single phase and three phase meters	Nos.	182858
DTC Metering	Nos.	119

Pradhan Mantri Sahaj Bijli Har Ghar Yojana (SAUBHAGYA Yojana)

Pradhan Mantri Sahaj Bijli Har Ghar Yojana “SAUBHAGYA” Scheme has been launched by Govt. of India to achieve universal household electrification. KERC is the Nodal Agency. REC has communicated sanction for an amount of Rs. 15.68 Crores. SAUBHAGYA scheme includes electrification of households through on-grid and off-grid modes with funding pattern to that of DDUGJY.

At present, the works have been completed with electrification of 5463 households through on-grid mode and 207 households through off-grid modes.