

Item No. 12

**Execution of Subsidy
Programmes**

MANGALORE ELECTRICTY SUPPLY COMPANY LIMITED

Ganga Kalyana serviced from 2021-22 to 2022-23

SI No	Name of the Circle	2021-22		2022-23	
		Target	Progress	Target	Progress
1	Attavara	7	6	6	6
2	Kavoor	60	71	50	35
3	Puttur	110	107	111	85
4	Bantwal	188	165	212	173
5	Udupi	76	80	106	63
6	Karkala	0	0	0	56
7	Kundapura	44	53	67	84
8	Shivamogga	117	103	154	69
9	Bhadravathi	122	115	110	45
10	Sagar	124	140	133	43
11	Shikaripura	236	119	85	43
12	Chikkamagaluru	107	143	162	68
13	Koppa	36	49	37	22
14	Kadur	273	249	167	85
TOTAL		1500	1400	1400	877

MANGALORE ELECTRICTY SUPPLY COMPANY LIMITED

RE Works serviced from 2021-22 to 2022-23

SI No	Name of the Circle	2021-22		2022-23	
		Target	Progress	Target	Progress
1	Attavara	0	0	0	0
2	Kavoor	0	0	0	0
3	Puttur	0	0	0	0
4	Bantwal	0	0	0	0
5	Udupi	0	0	0	1
6	Karkala	0	0	0	0
7	Kundapura	0	0	1	1
8	Shivamogga	0	0	1	1
9	Bhadravathi	0	0	0	0
10	Sagar	2	2	0	0
11	Shikaripura	0	0	0	0
12	Chikkamagaluru	2	2	0	0
13	Koppa	1	1	1	1
14	Kadur	0	0	0	0
TOTAL		5	5	3	4

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.	1598
HT & LT UG cable works	Kms.	166.00
HT & LT AB cable works	Kms.	192.00
HT & LT New lines	Kms.	274.00
Providing additional DTs	Nos.	724
Capacity Enhancement of DTs	Nos.	124

ii) Provisioning of solar panels on Govt. buildings:

1352.08 KWp of solar panels have been installed on 56Nos. of Government office buildings under this Scheme.

iii) Metering:

- Replacement of 2,06,000 Nos. of existing Single phase & Three Phase Electro Mechanical / High precision meters by Static meters, is provisioned in the Scheme.

As on June-2019, 2,04,845 Nos. of meters have been replaced.

- Shifting of 1,00,000 Nos. 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, is provisioned in the Scheme.

As on June-2019, shifting of 80,574 meters have been completed.

- Replacement of 124 existing Non-DLMS high load consumers meters with DLMS compliant AMR meters is provisioned in the Scheme.

As on June-2019, 106 Nos. of HT Non-DLMS meters have been replaced with DLMS compliant AMR meters.

- Metering of 239 DTCs and 42 Boundary points is provisioned in the Scheme.

As on June-2019, 121 Nos. of DTCs & 37 Nos. of Boundary meters have been provided.

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 June-2019, about 31,145 BPL households have been electrified against the survey quantity of 32,890 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 June-2019, about 50 feeders works have been completed(except for breaker work) & 7 feeders have been commissioned.

iii) Metering:

- Replacement of 1,84,362 existing Single phase & Three Phase Electro Mechanical / High precision meters by Static meters, is provisioned in the Scheme.

As on June-2019, 1,54,547 meter replacement has been completed.

- Shifting of 2,17,099 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, is provisioned in the Scheme.

As on June-2019, shifting of 1,91,343 meters has been completed.