

Item No. 1

**Particulars of Organization,
Functions and Duties**



MANGALORE ELECTRICITY SUPPLY COMPANY LTD.,
(A Government of Karnataka Undertaking)

PARTICULARS OF ORGANISATION, FUNCTIONS AND DUTIES

The Govt. of Karnataka has embarked on optimistic policy of introducing reforms in the Power Sector of Karnataka in the year 1999 by enacting Karnataka Reforms Act. In the first step the erstwhile Karnataka Electricity Board (KEB), which was responsible for Power Transmission and Distribution in the State of Karnataka was corporatized into Karnataka Power Transmission Corporation Limited (KPTCL) w.e.f 01.08.1999.

Subsequently, Transmission and Distribution functions of KPTCL were separated. KPTCL remained as a Transmission Company. Distribution of power was entrusted to 4 regional Distribution Company w.e.f. 01.06.2002 viz., BESCO, HESCO, MESCOM & GESCOM. One more Distribution Company Chamundeshwari Electricity Supply Corporation (CESC) was formed in Mysore w.e.f. 01.04.2005, bi-furcating the jurisdiction of MESCOM.

Mangalore Electricity Supply Company Ltd., which was brought into existence as part of Reform process w.e.f 01.06.2002, has been entrusted with Distribution of Power in the Districts of Dakshina Kannada, Udupi, Shivamogga and Chickmagalur.

Profile as on 31.03.2020:

Area covered	:	24,049 Sq. KM
District	:	4
Population	:	61.64 Lakhs
Distribution Transformers	:	81,891 No.s
Length of 33 kv lines	:	855.89 Rkms
Length of 11 kv lines	:	41503.040 Rkms
Length of LT line	:	85164.880 Rkms
No. of employees		
Sanctioned	:	9,274
Working	:	5,397
Total Assets as on 31.03.2018		
Gross block	:	Rs. 3367.62 Crores
Net block	:	Rs. 2406.11 Crores
Turnover during 2017-18	:	Rs. 3829.12 Crores
Total no. of Consumers as on 31.03.2020	:	23,69,278

Category of Consumers

LT Category

LT-1 (BJ/KJ)	:	1,84,243
LT-2 (Domestic/AEH)	:	15,95,875
LT-3 (Commercial)	:	2,20,417
LT-4 (Irrigation Pump Sets)	:	3,49,360
LT-5 (Industrial)	:	32,311
LT-6 (Water Supply)	:	16,005
LT-6 (Street Light)	:	24,668
LT-7 (Temporary)	:	17,638

HT category

Industrial, Commercial, Lift irrigation and Residential	:	2,263
---	---	--------------

Functions:

The dominant function of MESCOM is retail supply of Electricity in the designated area. Power is purchased from the generating companies like Karnataka Power Corporation Ltd., Central Generating Companies, Independent Power Producers (IPPs) at the agreed rates and sells it to different category of consumer at the rates determined by Karnataka Regulatory Commission (KERC).

The following chain of Offices have been established to enable/attend the needs of consumers in terms servicing of installations, collection of revenue and maintenance of lines, attending consumers complaints, augmentation of infrastructure etc.

Corporate Office	:	“MESCOM BHAVAN”, Kavoor Cross Road, Bejai, Mangaluru.
One Zonal Office	:	O & M Zone, A.B.Shetty Circle, Paradigm Plaza, 5 th Floor, Mangaluru.
One Zonal Office	:	O & M Zone, MESCOM, Balraj Urs Road, Near Railway Station, Shivamogga-577201
Four Circle Offices	:	O&M Circle, Attavara, Mangalore. O&M Circle, Udupi. O&M Circle, Shimoga. O&M Circle, Chickmagalur.
13 - Divisions	:	} List enclosed
61 - Sub-Divisions	:	
10 - Accounting Sections	:	
228 - Non Accounting Sections	:	

DUTIES:

MESCOM is vested with the duty of distributing power to consumers. In this process the following supplemental duties which are incidental to main function.

- a) Selling power to consumers at the rates for and by KERC.
- b) Supply at specified voltage and frequency.
- c) Maintenance of lines and equipments to ensure smooth and quality power supply.
- d) Augmentation of infrastructure to meet the demand.
- e) Ensuring safety of public and animal life by taking suitable actions to minimize risk of accidents.
- f) Perspective planning of activities in relation to demand and supply of power.
- g) Detailed duties and responsibilities are also available in KERC Website (www.kerc.org).

Mangalore Electricity Supply Company Limited
Organization setup of Mangaluru, Udupi, Shivamogga & Chikkmagaluru Circles

Mangalore Zone								
Mangalore Circle								
Division		Sub-Division		Accounting Section		Non-Accounting Section		Remarks
1	Mangalore-1	1	Sub-Division No-1 Attavar			1	Jeppu	
						2	Mallikatte	
						3	Maidhan Office	
						4	Bejai	
		2	Sub-Division No-3 Maidan			1	Kulshekar Unit-1	
						2	Kulshekar Unit-2	
						3	Neerumarga	
						4	Vamanjoor	
						5	Padil	
		3	Mannagudda			1	Mannagudda	
						2	Kottara	
						3	Kuntikana	
4	Ullal			1	Ullal-1			
				2	Ullal-2			
				3	Kotekar			
				4	Konaje			
TOTAL		4			0	16		
2	Mangalore-2	1	Sub-Division No-2 Kavoor			1	Kavoor	
						2	Bajpe	
						3	Kuloor	
		2	Baikampady			1	Panambur	
						2	Baikampady	
		3	Kaikamba			1	Edapadavu	
						2	Muchuru	
						3	Kaikamba	

		4	Surathkal			1	Surathkal	
						2	Mukka	
						3	Katipalla	
		5	Mulky	1	Kinnigoli	1	<u>Mulky</u>	
						2	Haleyangadi	
		6	Moodabidri			1	Moodabidri	
						2	Belavai	
						3	Kallamundkur	
TOTAL		6			1	16		
3	Puttur	1	Puttur CSD			1	Puttur-1	
						2	Uppinangady	
						3	Puttur-2	
						4	bannuru	
		2	Puttur RSD			1	Kumbra	
				2	Bettampady			
				3	Eshwaramangala			
				4	Savanoor			
		3	Kadaba			1	Kadaba	
						2	Nelyady	
						3	Alankaru	
						4	Bilinale	
		4	Sullia			1	Sullia	
						2	bellare	
						3	Aranthod	
						4	Jaloor	
		5	subrahmanya			1	Guttigaru	
						2	subrahmanya	
						3	panja	
TOTAL		5			0	19		
4	Bantwal	1	Bantwal-1			1	B.C Road	
						2	Panemangalore	
						3	Melkar	
						4	parangipete	
						5	kalladka	
						6	mudipu	
						7	polali	

4	Bantwal	2	Bantwal-2			1 2 3 4 5	Bantwal Vagga Siddakatte kakkepadav vamadapadavu	
		3	Belthangady			1 2 3 4 5	Belthangady Venoor Madanthyar aladangadi Kalleri	
		4	Vitla			1 2 3 4 5	Vitla Ukkuda kanyana Mani Saletthur	
		5	Ujire			1 2 3 4	Ujire Dharmasthala kokkada somanthadka	
		TOTAL	5		0		26	
Mangalore Circle Total		20		1		77		
Udupi Circle								
1	Udupi	1	USD Sub-Division			1 2 3 4 5 6	Udupi-1 Udupi-2 Udyavara Malpe Ambagilu (Puttur) Kunjibettu	
		2	Manipal			1 2 3 4 5 6	Alevoor Manipal Hiriyadka Peradoor parkala Moodubelle	
		3	Kaapu	1	Padubidri	1 2 3 4	Kaapu Katapady Mudarangady Shirva	
		4	Karkala	1	Bailur	1 2 3 4 5	Karkala-A Karkala-B Nitte Bajagoli Belman	
		5	Hebri			1 2	Hebri Ajekar	

1	Udupi	6	Brahmavara	1	Kalyanpura	1 2 3 4	Brahmavara-1 Brahmavara-2 Heggunje Pethri	
TOTAL		6		3		27		
2	Kundapura	1	Kundapura			1 2 3	Kundapura-1 Kundapura-2 Gopady	
		2	Shankaranarayana			1 2 3 4 5	hosangadi Siddapura Halady Amparu Belve	
		3	Byndoor			1 2 3 4	Byndoor Kollur shirooru navunda	
		4	Thallur			1 2 3 4	<u>Thallur</u> vandse nada Gangolli	
		5	kota			1 2 3	kota Sastana shiriyara	
TOTAL		5		0		19		
Udupi Circle Total		11		3		46		
Shimoga Zone								
Shimoga Circle								
1	Shimoga	1	CSD-1, Shimoga			1 2 3	O & M Unit -1 O & M Unit -2 O & M Unit -3	
		2	CSD-2, Shimoga			1 2 3	O & M Unit -4 O & M Unit -5 O & M Unit -6	
		3	CSD-3, Shimoga			1 2 3	O & M Unit -7 O & M Unit -8 O & M Unit -9	
		4	RSD, Shimoga			1 2 3 4 5	Abbalagere O & M Unit -2 Holalur Gajanoor pilangiri	

1	Shimoga	5	Kumsi			1 2 3 4	Ayanooru Kumsi haranahalli Sri rampura	
		6	Thirthahalli			1 2 3 4 5	O & M-1 (Urban) O & M-2 (Rural) Kattehaklu Megaravalli Araga	
		7	Bejjuvalli	1	Konandur	1 2	Bejjuvalli Mandagadde	
TOTAL		7		1		25		
2	Bhadravathi	1	CSD, Bhadravathi			1 2 3 4 5	O & M Unit -1 O & M Unit -2 O & M Unit -3 Hosamane Machenahalli	
		2	RSD, Bhadravathi			1 2 3 4	O & M Unit - 1 (City) B.R Project Kudligere Bharanduru	
		3	Holehonnur			1 2 3 4	Holehonnur(Urban) Holehonnur(Rural) Anaveri Kallihalla	
TOTAL		3		0		13		
3	Sagara	1	CSD Sagara			1 2	O & M Unit -1 O & M Unit -2	
				2	RSD Sagara			1 2 3 4 5
		2	Soraba					1 2 3
3	Hosanagara					1 2 3	Hosanagara (Town) Rippanpete Nagara	

3	Sagara	4	Jog			1 2 3	Joga section Byakodu Talaguppa	
TOTAL		5		0		16		
4	Shikaripura	1	Shikaripura			1 2 3 4	Essur Shikaripura(Rural) Shikaripura Urban Hosur	
		2	Shiralakoppa			1 2 3 4	Shiralakoppa(Rural) Shiralakoppa (Urban) Sunnadakoppa Togarsi	
		3	Anavatti			1 2 3 4	Anavatti Barangi Jade Kuppagadde	
TOTAL		3		0		12		
Shimoga Circle Total		18		1		66		
Chickmagalore Circle								
1	Chickmagalore	1	USD			1 2 3	Chickmagalore Unit-1 Chickmagalore Unit-2 Chickmagalore Unit-3	
		2	RSD			1 2 3 4 5	Chickmagalore Unit-4 Chickmagalore Unit-5 Chickmagalore Unit-6 Kalasapura Moogtihalli	
		3	Aldur (NEW)			1 2 3 1	Aldur Saragodu Haandi S M Pete	
		4	Moodigere			1 2 3	Moodigere Town Banakal Jannapura	
TOTAL		5		0		19		
2	Koppa(NEW)	1	Balehonnur	1	N.R Pura	1 2	Balehonnur muthinakoppa	
		2	Sringeri			1 2	Sringeri Rural Sringeri Urban	

2	Koppa(NEW)	3	Koppa			1 2 3	Koppa Town Jayapura Hariharapura			
TOTAL		3		1		7				
3	Kadur	1	Biroor	1	Yagatti	1 2	Birur Hirenallur			
		2	Kadur	2	Panchanahalli	1 2 3 4 5	Urban section Kadur Rural section Kadur Sakarayatpatna Mathigatta Nidaghatta			
		3	Tharikere	3	Lakkavalli	1	Tharikere			
						2	Hunasegatta			
						3	Lingadahalli			
						4	Lingadahalli			
		4	Ajjampura	4	Shivani	1 2	Ajjampura Unit-1 Ajjampura Unit-2			
		TOTAL		4		4		13		
		Chickmagalore Circle		12		5		39		
		COMPANY TOTAL		61		10		228		