

CITY WATER BALANCE PLAN

Basic Details

ULB Information



City
KONDOTTY



District

MALAPPURAM



State

KERALA



Existing AMRUT City

No

	Name	Designation	Landline No.	Mobile No.	E-mail ID
Nodal Officer	Anees C	Assistant Engineer	0483-2712037	9446157650	aneesc123@gmail.com
Mayor.Pre	Fathimath Suhrabi C T	NA	0483-2712037	9846680994	ctsuhrabi@gmail.com
Municipal.C/C.Ofc	Anupama T	NA	0483-2712037	8891001200	anutswamy@gmail.com
Head,W.S/S.De	Abdulrazak	NA	0483-2712100	8547638404	kwakondotty@gmail.com
HOD/P.H.de	Sivan P	NA	0483-2712037	9447286289	sivajipandallur@gmail.com

Parastatal Agency

Any parastatal agency engaged? : **Yes**

No. Of Parastatal Agency : **1**

#	Organization name	Nodal officer name	Designation	Landline no.	Mobile no.	E-mail ID
1	KWA	Abdulrazak	AssistantEngineer	0483-2712100	8547638404	kwakondotty@gmail.com

City profile as per FY 2020-21

City population(Census 2011)	59256	Households (Census 2011)	14631	City area (sq. km.)	30.93
Wards in city	40	Slum settlements (No.)	0	Industries (No.)	0
Industrial clusters	0	Population survey conducted in the last five years ?	No	Survey year	NA
Survey city population	NA	City population in 2021	71107	Households in 2021(no.)	17557
Population density	2299	Slum population in 2021	0	Slum households 2021	0



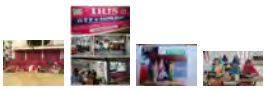
Future Projection

City population in 2025	76796	Households in 2025	18962	Slum households in 2025	0
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Engineering College/ Organization/ Experts Working in Water Sector in the ULB

#	Type	Entity name	Nodal officer name	Landline no.	Mobile no.	E-mail ID
1	Organization	KWA	Abdulrazak	0483-2712100	8547638404	kwakondotty@gmail.com

Uploaded Images

#	Type	Name	Uploaded image(s)
1	Water Body	Thudaradikulam	
2	Water Body	Thevarkulam	
3	Women Self Help Group	Kudumbasree Units	

Water Supply

Major Water Sources Details

#	Type	Name / Location	No. of water tapping points	Quantity of water tapped in MLD	Location outside	Distance in km.
1	River	Irattamuzhi	1	2	Yes	12

Water Treatment Plants (WTP)

#	Location of WTP	Designed capacity in MLD	Operational capacity in MLD	Water supply source	Technology used for automatic monitoring
No data available in table					

Water Connections

#	Water connections type	No. of tap connections provided	No. of households	Water supplied in MLD
1	Residential / Households	2566	2612	1.559
2	Commercial Establishments	42	NA	0.042
3	Institutional Establishments	4	NA	0.008
4	Slums	0	0	0

Present Water Supply to Residential/Households incl. Slums

Piped water supply in MLD	1.559	Water supply directly through tankers in MLD	0	Water supply through tubewell & borewell in MLD	0
Treated water supply in MLD	0	Total water supply in MLD	1.559	Average per capita water supply in LPCD	147.373

Estimated Future Water Demand in 2025 (in MLD)

Residential/ Households including slums	11.519	Commercial establishments	0.053	Industries	0.250
Institutional establishments	0.010	Slums	0	Total	11.832
Are you going to met the 100% future demand through subsurface water source?	Yes	How much future demand in MLD will be met through subsurface water source?	NA		

WB Rejuvenation & RWH

Rainwater Harvesting (RWH)

Is rainwater harvesting included in bylaws?	Yes	Status	Implemented	No. of water tanks at religious places in your city	6
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Water Source Quality Assessment

#	Type	Name	Area	Photograph	Site latitude & longitude	Water quality assessment	Has the source rejuvenated
1	Water Body	Thudaradikulam	0.0014			Good	No
2	Water Body	Thevarkulam	0.0028			Good	No
3	Water Body	Karimukku	0.0021			Good	No
4	Water Body	Onil	0.0011			Good	No
5	Water Body	Kondotty Valiyathodu	0.032			Bad	No
6	Water Body	Kolathoor	0.0013			Good	No
7	Community Well	Puliyath Well	0.0000607			Good	No
8	Community Well	Chalithodu Well	0.00006			Good	No
9	Water Body	Chalakkal	0.0017			Bad	No
10	Water Body	Kundamchola	0.00008			Bad	No
11	Water Body	Melechola	0.0004			Bad	No

Used Water

Sewerage Coverage

Household connected to sewer network					
No. of households covered	0	Sewage generated in MLD	1.247	Sewage treated through STP in MLD	0

Household not connected to sewer network					
No. of households covered	0	Sewage generated in MLD	0	Sewage treated through STP in MLD	0

Septage Coverage

No. of households covered	0	Sewage generated in MLD	0	Sludge treated through FSSM in KLD	0	Grey water recycled in MLD	0
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Sewage Treatment Plants (STP)

#	Location of STP	Designed capacity in MLD	Operational capacity in MLD	Reused capacity in MLD	Reuse purpose	Revenue from reused water	Automatic monitoring?	Technology used
No data available in table								

City Water Balance Plan Summary

Current Infrastructure assets/supply FY21-22 (A)		Projected consumption/demand FY25-26 (B)		Estimated gap FY25-26 (C)= (B)-(A)	
Water Supply					
Water supplied to households	1.559	Water demand	11.832	Gap in water supply	10.273
Water treatment capacity	0	Water to be treated	11.832	Gap in water treatment	11.832
Households with tap connections in slums	0	Total slum households	0	Gap in household tap connections	0
Households covered with Tap connections (City)	2612	Total households including slums	18962	Gap in households tap connections including slums	16350
Used Water					
Used water being treated	0	Used water generation	9.215	Gap in used water treatment	9.215
Used water being recycled	0	Used water to be recycled (20%)	1.843	Gap in used water recycling	1.843
Sewer connections provided (including coverage with septage management)	0	Total households	18962	Gap in household sewer connections/ coverage with septage management	18962