

PROPOSED DISTRIBUTION NETWORK MAP OF PACKAGE-10/KESHAVNAGAR/OZ-2 FOR WSS
TALUKA- HAVELI, DISTRICT- PUNE

DMA WISE POPULATION						
Sr No.	DMA	Area (Ha)	% Area Covered	DMA Population	Population 2052	NET Demand, 2052 (ML)
1	A	51.23	57.85%	28,267	48,864	9.39
2	B	37.33	42.15%	20,587	48,864	
Total		88.56	100.00%	48,854		

DMA-A					
PIPE LENGTH SUMMARY- DMA-A					
Sr No.	Diameter (mm)	Material	Existing Network Utilize Length (m)	Proposed Length (m)	Total Length (m)
1	110	HDPE PE 100 PN8	0	1118.52	1,119
2	160	HDPE PE 100 PN8	0	934.99	935
3	200	HDPE PE 100 PN8	0	1254.76	1,255
4	200	DI-K7	0	462.01	462
5	250	DI-K7	0	376.31	376
6	300	DI-K7	0	393.48	393
7	350	DI-K7	0	430.96	431
Total				4,971	4,971

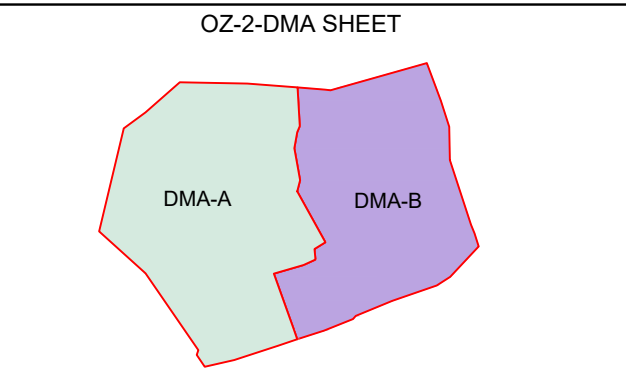
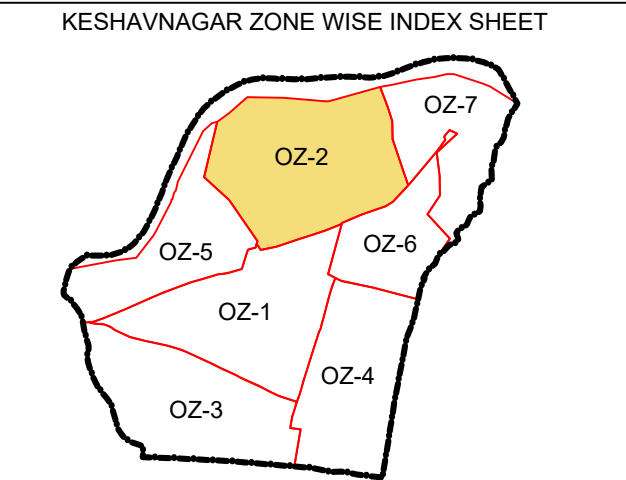
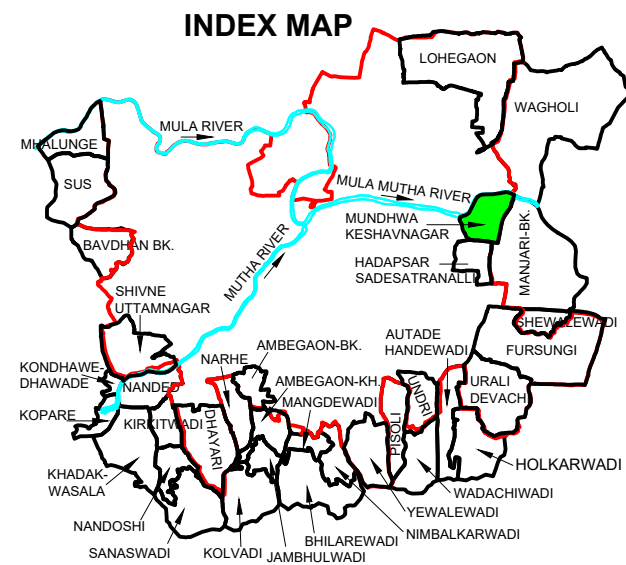
DMA-B					
PIPE LENGTH SUMMARY- DMA-B					
Sr No.	Diameter (mm)	Material	Existing Network Utilize Length (m)	Proposed Length (m)	Total Length (m)
1	110	HDPE PE 100 PN8	0	720.61	721
2	160	HDPE PE 100 PN8	0	1,162.60	1,163
3	200	HDPE PE 100 PN8	0	874.51	875
4	200	DI-K7	0	123.26	123
5	250	DI-K7	0	194.22	194
6	300	DI-K7	0	314.01	314
7	350	DI-K7	0	1,132.66	1,133
Total				4,323	4,323

OZ-2					
PIPE LENGTH SUMMARY- OZ-2					
Sr No.	Diameter (mm)	Material	Existing Network Utilize Length (m)	Proposed Length (m)	Total Length (m)
1	110	HDPE PE 100 PN8	0	1,839.13	1,839
2	160	HDPE PE 100 PN8	0	2,097.59	2,098
3	200	HDPE PE 100 PN8	0	1,929.27	1,929
4	200	DI-K7	0	585.27	585
5	250	DI-K7	0	570.53	571
6	300	DI-K7	0	707.49	707
7	350	DI-K7	0	1,563.62	1,564
Grand Total				9,292.9	9,293

DRG NAME: PROPOSED DISTRIBUTION NETWORK MAP OF PACKAGE-10/KESHAVNAGAR/OZ-2 FOR WSS
TALUKA- HAVELI, DISTRICT- PUNE

DWG NO. OZ-2

- NOTES:-
1. All distribution network pipelines, valves, elevations and measurements shown on the drawings are as per consultant's survey and are intended to be used for Design and estimation (DPR) purpose only.
 2. It shall be the Contractor's responsibility to carry out working survey, verify and determine the alignment, grades and elevations for the approval of the Engineer before commencing any section of the works.
 3. No change should be carried out without prior approval.
 4. This Drawing is right and property of Pune Municipal Corporation is not to be produced, copied, handed over to third party or used for any other purpose other than for which it is intended and remain our sole property.
 5. All length summary are in meter (m) & pipe dia in Millimeter (mm).



SR NO.	CODE	DESCRIPTION	SR NO.	CODE	DESCRIPTION
1	EXISTING ROAD		14		200mm DIA
2	CD WORK		15		250mm DIA
3	NALA		16		300mm DIA
4	RIVER		17		350mm DIA
5	WATER BODY		18		400mm DIA
6	VILLAGE BOUNDARY		19		450mm DIA
7	PRE-ESR		20		500mm DIA
8	100mm DIA		21	P-156/160 40HDPE	PIPE LABEL/DIA LENGTH/MATERIAL
9	110mm DIA		22		SLUICE VALVE
10	140mm DIA		23		FLOW METER
11	150mm DIA		24		DMA BOUNDARY
12	160mm DIA				
13	180mm DIA				

FOR APPROVAL ONLY

JE	DE	EE
SE	CE	
REV	DESCRIPTION	DESIGN BY APP BY DATE
R0		R.R.S. R.D.K. 04-03-2025
R1		S.S.R. R.D.K. 04-02-2026
R2		S.S.R. R.D.K. 18-02-2026
R3		S.S.R. R.D.K. 05-03-2026



IMPLEMENTATION OF EQUITABLE WATER SUPPLY SYSTEM IN NEWLY MERGED 34 VILLAGES IN PUNE MUNICIPAL CORPORATION LIMIT

PROJECT CODE: 34 VILLAGE/WSS/ KESHAVNAGAR	DRAWING NO: 34 VILLAGE/WSS/ KESHAVNAGAR	DATE: MARCH-2026
DRAWN BY: P.S.S.	CHECKED BY: R.D.K.	SCALE: 1:2000

PRiMOVE
PRiMOVE INFRASTRUCTURE DEVELOPMENT CONSULTANTS PVT.LTD.
C-3, 304 B, Saudamini Complex
Bhusari Colony, Paud Road,
Kothrud, Pune - 411038
Maharashtra, India.
Tel : +91 - 20 - 25280201
Fax : +91 - 20 - 25280200
Email : info@primoveindia.com
Web : www.primoveindia.com

Proposed New Lines					
Sr No.	Diameter (mm)	Material	DMA-A	DMA-B	Total
1	110	HDPE PE 100 PN8	1,119	721	1,840
2	160	HDPE PE 100 PN8	935	1,163	2,098
3	200	HDPE PE 100 PN8	1,255	875	1,929
4	200	DI-K7	462	123	585
5	250	DI-K7	376	194	571
6	300	DI-K7	393	314	707
7	350	DI-K7	431	1,133	1,564
Total			4,971	4,323	9,293

SV Summary		
Pipe Dia (mm)	Valve Dia (mm)	Count
96.2	100	4
139.9	160	8
175.1	200	11
200	200	3
250	250	3
300	300	4
350	350	5
Grand Total		38