

Complete List of Geospatial Data under DSS-WRM with Drive Link

SN	Vector Data		Remarks	Raster Data		Remarks
1.	Administrative Data	a) Districts b) Villages	Done	Physiographical Data	a) Lithology b) Geomorphology c) Soil Texture d) Soil Types e) Lineament Density f) Elevation g) Slope h) Aspect	
2.	Demography	a) Population 2025 b) Population 2025 c) Population 2040 d) Population 2055	Done	Land-use Features	a) LULC • 2000 • 2005 • 2010 • 2015 • 2020 • 2025 b) Distance from built-up c) Distance from roads d) Distance from rivers e) Flood prone Areas	
		a) Towns 2011 b) Towns 2025 c) Towns 2040 d) Towns 2055	Not Done			
3.	Water Demand	a) Village Water Demand 2025 b) Village Water Demand 2040 c) Villages Water Demand 2055		Groundwater Depth	a) 2015 (Last available data) ---- upto recent available data	

		a) Towns Water Demand 2025 b) Towns Water Demand 2040 c) Towns Water Demand 2055				
4.	<u>Sewage Generation</u>	a) Villages Sewage 2025 b) Villages Sewage 2040 c) Villages Sewage 2055		<u>Water Quality</u>	a) Groundwater quality <ul style="list-style-type: none"> • 2019 • 2020 • 2021 • 2022 b) Surface Water Quality <ul style="list-style-type: none"> • Check c) Drains Water Quality <ul style="list-style-type: none"> • Pre-monsoon 2023 • Post-monsoon 2023 • Pre-monsoon 2022 • Post-monsoon 2022 • Post-monsoon 2021 • Post-monsoon 2020 	
5.	<u>Watershed</u>	a) Varuna b) Basuhi c) Morwa d) All	Done	<u>Climatic Parameters</u>	a) Mean Annual Rainfall b) Mean Annual Temperature c) Mean Evaporation	

					d) Mean Potential Evapotranspiration	
6.	Rivers	a) Varuna b) Basuhi c) Morwa	Done	Soil Parameters	a) Bulk Density b) Sand c) Slit d) Clay e) Organic Carbon Density f) Soil organic carbon	
7.	Drains outlet, discharge and Tapping Status	a) Varuna Drain b) Basuhi Drain c) Morwa Drain	Done for the outlet points but discharge and tapping status is not yet done.			
8.	Future Discharge of Drains	a) Varuna Drain • 2040 • 2055 b) Basuhi Drain • 2040 • 2055 c) Morwa Drain • 2040 • 2055				

9.	Canals	a) Primary Canals b) Secondary Canals c) Tertiary Canals	Done as a whole but not for level-wise.			
10.	Industries	a)	Not done			
11.	Households		Done			
12.	Roads		Done			
13.	Railways		Done			
14.	Existing STPs		Done			
15.	Wells		Not Done			
16.	ASI Sites		Not Done			
17.	Defense Area		Not Done			