

**REPORT ON FEASIBILITY OF GROUNDWATER FOR CONSTRUCTION OF
WELL/ BORE WELL/ FILTER POINT/ INFILTRATION WELL/ TUBE WELL**

I. GENERAL:

1	Investigation conducted by	:	
2	Date and duration of Investigation	:	
3	Name of the beneficiary/ organisation.	:	
4	Purpose of investigation and requirement of water.	:	
5	Location:	:	
	Village	:	
	Mandal	:	
	District	:	
	Survey No	:	
	Extent of the area in ha.	:	
	Coordinates and distance and direction with reference to village central point.	:	

II. PHYSIOGRAPHY AND DRAINAGE:

1	Topography	:	
2	Soil type and thickness	:	
3	Drainage pattern	:	
4	Elevation (MSL) in m.	:	
5	Sub-basin name, categorisation and stage of development in the basin.	:	
6	Average annual rainfall in mm.	:	
7	Tanks/ Reservoirs/ Canals.	:	
8	Proximity to surface water bodies	:	
9	Stream/ Reservoir (influent/ effluent).	:	
10	Command/ Non-Command.	:	

V. RESULTS OF GEOPHYSICAL INVESTIGATIONS:

VES No and Location	ρ_1	H1	ρ_2	H2	ρ_3	H3	ρ_4	H4	H	Remarks

Geophysical in fences:

[Note:- The interpreted data with curves to be submitted to the concerned Deputy Director's of Groundwater Department of the district]

VI	QUALITY OF GROUNDWATER	:	Potable/ Suitable for irrigation/ saline/ brackish.
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VII	SUGGESTIONS FOR IMPROVING RECHARGE TO GROUNDWATER	:	
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VIII. CONCLUSIONS AND RECOMMENDATIONS:

1	Justification for recommending/ rejecting the site	:	
2	If recommended, Type of well recommended with dia. and depth.	:	
3	Location of recommended site with reference to permanent land mark.	:	
4	Distance of nearest well	:	
5	Expected yield in lph.	:	
6	Expected area to be irrigated and recommended cropping pattern.	:	
7	Date of submission of report.	:	

IX	SKETCH OF THE AREA	:	
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SIGNATURE OF THE INVESTIGATING OFFICER
Hydrogeologist / Geophysicist

Regd no:-