



# ATAL BHUJAL YOJANA (Atal Jal)

**State : Maharashtra**

**Department : Ground Water Surveys And  
Development Agency**

## HYDROGEOLOGICAL REPORT

**BLOCK : Kavathemahankal**

**DISTRICT : Sangli**

**YEAR : 2020**

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*Towards partial fulfilment of requirements for Disbursement of  
Incentive under DLI -1*

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DATE OF DISCLOSURE: ...25/11/2020.

# HYDROGEOLOGICAL REPORT

(YEAR : 2019-20)

<b>STATE</b>	:	Maharashtra
<b>DISTRICT</b>	:	Sangli
<b>BLOCK/TALUKA</b>	:	Kavathemahankal
<b>BLOCK/TALUK HQs</b>		Kavathemahankal

<b>A GENERAL INFORMATION</b>			
1.	Geographical area (Ha)	:	93766.72
2.	No. of Gram Panchayats	:	59
3.	No. of towns		1
4.	No. of villages	:	60
5.	Population (2011)		Male
			Female
			Total
			77,615
			74712
			1,52,327
6.	Rainfall (mm) (Average)		Monsoon
			Non-monsoon
			Annual
			327.70
			127.90
			497.90
7.	River basin	:	2 Basins (Krishna - KR and Bhima - BM)
8.	Major soil types	:	Black Soil

<b>B LAND USE</b>			
1.	Forest area (Ha)	:	2333.8
2.	Cultivable area (Ha)	:	76828.5
3.	Net sown area (Ha)	:	50,082.3
4.	Gross cropped area (Ha)	:	75611.7

<b>C CROPPING PATTERN (As in 2019-20)</b>						
1.	Major crops grown	:	Kharif	Rabi	Summer	Perennial
			Maiz	Jawar	Maiz	Sugarcane
			Jawar	Wheat	Groundnut	
			Millet	Maiz		
			Toor	Gram		
			Moong	Karadai		
			Groundnut			
			Soyabean			
		Uarad				

<b>D IRRIGATION FACILITIES (As in 2019-20)</b>							
1.	Net irrigated area (Ha)	:	7277.6				
2.	Gross irrigated area (Ha)	:	7307.2				
3.	Area under irrigation (Ha) (Source-wise)	:	DW	BW/TW	Tanks/Ponds	Canals	Others
			6352.2		348.0	575.3	2.1
<b>E GEOLOGY &amp; HYDROGEOLOGY</b>							
1.	Predominant rock type	:	Hard Rock (Basalt)				
2.	Major geological formations	:	Basalt (Deccan Traps)				
3.	Important water-bearing formations	:	Fractured Jointed Basalt				
4.	Status of coverage under NAQUIM	:	Not Covered.				

<b>F GROUND WATER CONDITIONS</b>								
1.	No. of wells used for Water Level (WL) monitoring.	:	<b>Open wells</b>			<b>BW/TW/ PZ</b>		
			CGWB	SGWD	Total	CGWB	SGWD	Total
			6	15	21			
2.	Monitoring mechanism (Nos.)	:	Manual		DWLR	Telemetry		
			CGWB	SGWD	CGWB	SGWD	CGWB	SGWD
			6	15				
3.	Monitoring frequency	:	Agency	No. of times monitored/year				
			CGWB	4				
			SGWD	4				
4.	Period of water level data availability.	:	Agency	Period of WL data availability (From - To)				
				From (year)	To (year)			
			CGWB	2015	2019			
			SGWD	2015	2019			
5.	Water level range (m.bgl)	:	Minimum/Village		Maximum/Village			
	Pre-monsoon (April-May 2019)		5.6/Shirdhon		12.6/Ranjani			
	Post-monsoon (November 2019)		1.5/Deshing		10.20/Nagaj			
6.	Seasonal WL fluctuation range (m)	:	Minimum/ Village		Maximum/ Village			
			2.2/Nagaj		6.6/Alkud			

<b>G GROUND WATER QUALITY</b>								
1.	No. of wells used for Water Quality (WQ) monitoring.	:	<b>Open Wells</b>			<b>BW/TW/ PZ</b>		
			CGWB	SGWD	Total	CGWB	SGWD	Total
			6	15	21		2	
2.	Monitoring frequency	:	Agency	No. of times monitored/year				
			CGWB	2				
			SGWD	2				
3.	Period of water quality data availability	:	Agency	Period of WQ data availability (Years)				
			CGWB					
			SGWD	2001 to 2019				
4.	Parameters analysed	:	Agency	Parameters Analysed				
			CGWB	Temperature, pH, EC, TDS, Total Hardness, Alkalinity, Calcium, Chloride, Nitrate, Sulphate, Fluoride, Iron.				
			SGWD	Temperature, pH, EC, TDS, Total Hardness, Alkalinity, Calcium, Chloride, Nitrate, Sulphate, Fluoride,				

			Iron.
5.	Known ground water quality issues, if any		There are no serious or drastic issues of the GW quality except some sporadic increased levels of the nitrates, TDS during year 2019-20

<b>H. GROUND WATER RESOURCES</b>						
1.	Latest assessment year		2017			
2.	Assessment Unit		Watershed			
3.	Annual extractable GW resource (ha.m)		9013.42			
4.	Current annual GW extraction (ha.m)		9056.13			
5.	Net GW availability for future use (ha.m)		962.31			
6.	Stage of GW extraction (%)		100.47			
7.	Category of block/taluk/(2017)		Over-exploited			
8.	Category of block/taluk/ in previous assessments		2013	2011	2009	2004
			Critical	Critical	Critical	Semi-critical

<b>I WATER-RELATED SCHEMES</b>				
1.	Schemes with a bearing on ground water, being implemented in the block / taluk.			
	Centrally Sponsored /Central Sector Schemes		i)	Jal Jeevan Mission
			ii)	MGNREGA
				PMKSY
	State Schemes		i)	Dr. Babasaheb Ambedkar Krushi Swavalamban Yojana

<b>J GROUND WATER RELATED ISSUES</b>				
1.	Ground water related issues of the block/			
	i) Issues related to GW availability	:	1) The area of the taluka is draught prone with less rainfall recharge. 2) Increased number of bore wells with increased depth. 3) In absence of adequate rainfall, the non-command zone faces more scarcity of water; while, in case of the command areas, the rotations of the lift irrigation schemes govern the short-term availability of the groundwater to the wells.	
	ii) Issues related to GW quality	:	1) A poor quality area with respect to the water is present at places in taluka	
	iii) Other issues if any.	:	--	

TABLE-01

## BASIC DATA OF WATER LEVEL (WL)/WATER QUALITY (WQ) WELLS LOCATIONS

## STATE-MAHARASHTRA, DISTRICT-SANGLI, TALUKA-KAVATHEMAHANKAL

Sl. No	Well No.	Village Name	Long.	Lat.	Type of well (DW/BW/TW/PZ)	Reduced Level (m.amsl)	Aquifer tapped	Height of measuring point (m.agl)	Depth (m.bgl)	Diameter (m)	Purpose of monitoring (WL / WQ / WL & WQ)	Monitoring mechanism (Manual/ DWLR/ Telemetry)	Agency
1	W165844074454701	Alkud (M)	74.7611111	16.9781111	DW	684	FJB	0	10.7	3.1	WL	Manual	SGWD
2	W170815075011001	Chorocho	75.0194444	17.1375000	DW	625	FJB	0	7.3	7.3	WL	Manual	SGWD
3	W165814074482301	Deshing	74.8048056	16.9739167	DW	653	FJB	0	9.5	3.3	WL	Manual	SGWD
4	W171017075013001	Dudhebhavi	75.0234450	17.1721210	DW	612	FJB	0	9.8	3.6	WL	Manual	SGWD
5	W171023074515801	Ghatnandre	74.8661111	17.1730556	DW	771	FJB	0	13.3	3.5	WL	Manual	SGWD
6	W165840074515401	Hingangaon	74.8650000	16.9777778	DW	616	FJB	0	13	3.6	WL	Manual	SGWD
7	W170712074555301	Kerewadi	74.9300556	17.1222222	DW	695	FJB	0	8.8	3	WL	Manual	SGWD
8	W165924075012501	Kokale	75.0236111	16.9900000	DW	573	FJB	0	9.4	3.3	WL	Manual	SGWD
9	W170335074515201	Kuchi	74.8644444	17.0597222	DW	658	FJB	0	11	3	WL	Manual	SGWD
10	W170705074515601	Kundlapur	74.8655556	17.1180556	DW	765	FJB	0	6.5	3.2	WL	Manual	SGWD
11	W170152074495201	Landgewadi	74.8311111	17.0311111	DW	652	FJB	0	11	3.6	WL	Manual	SGWD
12	W170702074561201	Nagaj	74.9471667	17.1405000	DW	669	FJB	0	12.2	3	WL	Manual	SGWD
13	W170930074583601	Nimaj	74.9719167	17.1578333	DW	646	FJB	0	8.8	2.8	WL	Manual	SGWD
14	W165807074564701	Ranjani	74.9465833	16.9697778	DW	590	FJB	0	12.9	2	WL	Manual	SGWD
15	W170100074482701	Shirdhon	74.8075000	17.0166667	DW	641	FJB	0	17.9	6.2	WL	Manual	SGWD

**TABLE-01-Continued**

Sl. No	Well No.	Village Name	Long.	Lat.	Type of well (DW/BW/TW/PZ)	Reduced Level (m.amsl)	Aquifer tapped	Height of measuring point (m.agl)	Depth (m.bgl)	Diameter (m)	Purpose of monitoring (WL WQ / WL & WQ)	Monitoring mechanism (Manual/ DWLR/Telemetry)	Agency
1	W170815074513001	Tisangi_Pz	74.8583	17.1375	BW	785.96	VB		36		WL	Manual	CGWB
2	W165523074535501	Sarati	74.8986	16.9231	DW	629	VB		13		WL & WQ	Manual	CGWB
3	W170030074521001	Kawathe Mahanka	74.8694	17.0083	DW	636.3	VB		8.28		WL & WQ	Manual	CGWB
4	W170100074463001	Alkud	74.775	17.0167	DW	692.28	VB		11		WL & WQ	Manual	CGWB
5	W170326074515201	Kuchi	74.8644	17.0572	DW	662	VB		15		WL & WQ	Manual	CGWB
6	W170900074582501	Nimaj	74.9736	17.15	DW	643.37	VB		9.1		WL & WQ	Manual	CGWB

**TABLE-02****WATER LEVEL (WL) DATA OF MONITORING WELLS-SGWD****STATE-MAHARASHTRA, DISTRICT-SANGLI, TALUKA-KAVATHEMAHANKAL**

Sr.No.	Well ID	Well Type	Village	May-15	Oct-15	May-16	Oct-16	May-17	Oct-17	May-18	Oct-18	May-19	Oct-19
1	W165844074454701	DW	Alkud (M)	3.1	4.275	9	2.1	9.4	1.6	8.2	5.9	9.1	2.5
2	W170815075011001	DW	Chorochoi	7.1	4.85	7.3	4.3	7	3.2	7.2	6.2	7.3	5.8
3	W165814074482301	DW	Deshing	2.9	2.4	3.4	1.3	3.2	1.6	4.2	2.7	6.2	1.5
4	W171017075013001	DW	Dudhebhavi	5.8	3.8	7.1	6.8	7	2.1	7.8	5.6	7.5	4.8
5	W171023074515801	DW	Ghatnandre	8.9	8.125	12.7	8.05	12.5	9.5	12.1	10.4	12.4	9.9
6	W165840074515401	DW	Hingangaon	6.1	6.4	9.7	3.35	8.7	6.3	9.5	7.1	8.2	4.2
7	W170712074555301	DW	Kerewadi	5.9	4.525	8.5	5.2	8.6	6.7	6.9	8.2	8.8	5.9
8	W165924075012501	DW	Kokale	4.3	2.65	5.2	2.75	7.4	3.7	6.2	6.2	8	4.5
9	W170335074515201	DW	Kuchi	8.3	7.375	11	3.9	11	8.4	9.5	10.5	11	7.6
10	W170705074515601	DW	Kundlapur	3.3	1.4	6.3	1.35	5.4	1.5	4.2	1.4	6.3	2.9
11	W170152074495201	DW	Landgewadi	3.8	2.275	5.4	1.35	2.9	2.3	1.7	6.2	4.1	1.3
12	W170702074561201	DW	Nagaj	9.7	10.3	10.8	9.25	11	10.1	8.5	11.5	12.2	10.2
13	W170930074583601	DW	Nimaj	5.7	4.675	7.5	4.2	7.3	3.5	7.05	4.8	6.8	2.8
14	W165807074564701	DW	Ranjani		10.52	11.3	6.7	12.4	12.5	12.7	11.7	12.6	7.5
15	W170100074482701	DW	Shirdhon	4.5	4.9	7	1.4	4.8	1.2	3.8	6.4	5.6	3.4

**TABLE-02-Continued**

<b>WATER LEVEL (WL) DATA OF MONITORING WELLS-CGWB</b>													
<b>STATE-MAHARASHTRA, DISTRICT-SANGLI, TALUKA-KAVATHEMAHANKAL</b>													
Sr.No.	Well ID	Well Type	Village	May-15	Nov-15	May-16	Nov-16	May-17	Nov-17	May-18	Nov-18	May-19	Nov-19
1	W170815074513001	BW	Tisangi_Pz										
2	W165523074535501	DW	Sarati	5.6	3.5	4.2	2.7	3.85	2	0.9	2.9	5.5	0.6
3	W170030074521001	DW	Kawathe Mahankal	2.7	2.9	2.38	3	3.3	2.6	2.8	5.2	4.1	2.9
4	W170100074463001	DW	Alkud	8.4	4.2	9	5.3	8.7	4.15	8	9.2		
5	W170326074515201	DW	Kuchi	13.5	10.1	11	5.8	11.2	5.4	9.3	13.2	12.1	4.3
6	W170900074582501	DW	Nimaj										



TABLE-03- Continued

WATER QUALITY (WQ) DATA OF MONITORING STATIONS-SGWD																		
STATE-MAHARASHTRA, DISTRICT-SANGLI, TALUKA-KAVATHEMAHANKAL																		
Sr. No.	Name of Village	Type of Source	Year	Sample Testing Date	Temp	pH	EC	TDS (mg/L)	Alkalinity (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Nitrate (mg/L)	Sulphate (mg/L)	Total Hardness	Iron (mg/L)	Ca (mg/L)	Mg (mg/L)	Remark
1	HINGANGAON	Bore well with EP	15-16	12.06.2016	28	7	2800	1400	170	350	BDL	71	NA	360	BDL	NA	NA	UNFIT
2	HINGANGAON	OPENWELL	15-16	8.09.2016	28	8	2760	1380	60	340	0.5	44	NA	380	BDL	NA	NA	FIT
3	ALKUD (M)	HANDPUMP	16-17	25.04.2016	30	7	852	545	240	120	0.7	40	0	200	0.00	NA	NA	FIT
4	ALKUD (M)	DUG WELL	16-17	25.04.2016	30	7	928	594	240	100	0.6	35	0	220	0.00	NA	NA	FIT
5	ALKUD (M)	HANDPUMP	16-17	25.04.2016	30	7	816	522	200	90	0.5	17	0	200	0.04	NA	NA	FIT
6	ALKUD (M)	HANDPUMP	16-17	20.12.2016	29	8	1047	670	220	80	0.5	42	56	310	0.00	NA	NA	FIT
7	ALKUD (M)	HANDPUMP	16-17	20.12.2016	29	8	1388	888	200	320	0.5	97	50	250	0.00	NA	NA	UNFIT
8	ALKUD (M)	HANDPUMP	17-18	08.06.2017	29	8	903	578	120	160	0.7	30	36	230	0.00	NA	NA	FIT
9	ALKUD (M)	OPENWELL	17-18	30.06.2017	28	8	697	446	120	140	0.6	24	0	160	0.00	NA	NA	FIT
10	ALKUD (M)	HANDPUMP	17-18	30.06.2017	28	8	1194	764	120	260	0.8	122	40	220	0.00	NA	NA	UNFIT
11	ALKUD (M)	HANDPUMP	17-18	30.06.2017	28	8	664	425	100	120	0.9	14	20	160	0.00	NA	NA	FIT
12	ALKUD (M)	HANDPUMP	18-19	05.05.2018	39	8	827	529	350	85	0.2	25	29	130	0.00	NA	NA	FIT
13	ALKUD (M)	OPENWELL	18-19	05.05.2018	39	8	744	476	200	45	0.3	7	25	230	0.10	NA	NA	FIT
14	ALKUD (M)	HANDPUMP	18-19	05.05.2018	39	8	819	524	340	35	0.3	0.00	5	230	0.20	NA	NA	FIT
15	ALKUD (M)	HANDPUMP	18-19	29.10.2018	26	8	1408	901	522	115	0.6	46	3	374	0.20	NA	NA	UNFIT
16	ALKUD (M)	OPENWELL	18-19	29.10.2018	26	8	1077	689	464	77	0.2	35	9	241	0.11	NA	NA	FIT
17	ALKUD (M)	HANDPUMP	18-19	29.10.2018	26	8	906	580	304	86	0.3	42	3	216	0.10	NA	NA	FIT
18	ALKUD (M)	HANDPUMP	19-20	16.04.2019	30	1	7.8	1076	689	450	100	0.4	25	6	224	BDL	NA	NA
19	ALKUD (M)	OPENWELL	19-20	16.04.2019	30	BDL	8	850	553	305	71	0.6	17	BDL	207	BDL	NA	NA
20	ALKUD (M)	HANDPUMP	19-20	16.04.2019	30	BDL	7.4	783	509	406	57	0.6	1	3	224	BDL	NA	NA
21	CHOROCHI	DUG WELL	16-17	21.04.2016	30	7	714	457	200	80	0.4	5	0	220	0.00	NA	NA	FIT
22	CHOROCHI	HANDPUMP	16-17	21.04.2016	30	7	727	465	220	80	0.5	0	0	220	0.00	NA	NA	FIT
23	CHOROCHI	HANDPUMP	16-17	18.10.2016	23	8	895	573	120	160	0.6	40	50	200	0.00	NA	NA	FIT
24	CHOROCHI	Hand Pump with Duel Pump	16-17	24.08.2016	25	8	950	608	100	200	0.2	19	60	220	0.05	NA	NA	FIT
25	CHOROCHI	DUG WELL	16-17	20.09.2017	25	8	1038	664	160	260	0.5	18	0	240	0.00	NA	NA	FIT
26	CHOROCHI	HANDPUMP	16-17	20.09.2017	25	8	877	561	160	140	0.5	15	0	260	0.01	NA	NA	FIT
27	CHOROCHI	HANDPUMP	17-18	30.06.2017	28	8	653	418	80	180	0.4	0	20	120	0.00	NA	NA	FIT
28	CHOROCHI	OPENWELL	17-18	30.06.2017	28	8	617	395	100	120	0.7	5	0	160	0.00	NA	NA	FIT
29	CHOROCHI	OPENWELL	18-19	23.05.2018	28	8	855	547	250	70	0.2	41	26	210	0.13	NA	NA	FIT
30	CHOROCHI	HANDPUMP	18-19	23.05.2018	28	8	789	505	240	35	0.2	33	23	220	0.21	NA	NA	FIT

29	CHOROCHI	OPENWELL	18-19	23.05.2018	28	8	855	547	250	70	0.2	41	26	210	0.13	NA	NA	FIT
30	CHOROCHI	HANDPUMP	18-19	23.05.2018	28	8	789	505	240	35	0.2	33	23	220	0.21	NA	NA	FIT
31	CHOROCHI	OPENWELL	18-19	29.10.2018	26	8	931	596	377	81	0.2	33	7	199	0.00	NA	NA	FIT
32	CHOROCHI	HANDPUMP	18-19	29.10.2018	26	8	1050	672	464	38	0.1	31	0	274	0.02	NA	NA	FIT
33	CHOROCHI	OPENWELL	19-20	28.06.2019	28	BDL	8.4	187	121	42	17	0.5	BDL	3	59	BDL	NA	NA
34	CHOROCHI	HANDPUMP	19-20	28.06.2019	28	BDL	7.8	458	297	95	20	0.6	23	12	160	BDL	NA	NA
35	CHOROCHI	OPENWELL	19-20	16.01.2020	28	BDL	7.7	646	420	108	27	0.5	33	30	180	BDL	NA	NA
36	CHOROCHI	HANDPUMP	19-20	16.01.2020	28	BDL	7.6	638	414	120	32	1.1	34	19	170	BDL	NA	NA
37	DESHING	DUG WELL	17-18	20.06.2017	28	7	1553	994	200	400	0.6	44	60	320	0.00	NA	NA	FIT
38	DESHING	HANDPUMP	17-18	20.06.2017	28	8	1064	681	180	200	0.7	28	35	260	0.00	NA	NA	FIT
39	DESHING	OPENWELL	18-19	26.10.2018	25	8	1750	1120	558	263	0.6	37	100	335	0.10	NA	NA	FIT
40	DUDHEBHAVI	HANDPUMP	16-17	20.04.2016	30	8	727	465	200	70	0.4	0	0	180	0.00	NA	NA	FIT
41	DUDHEBHAVI	DUG WELL	16-17	20.04.2016	30	8	730	467	240	80	0.2	2	0	200	0.00	NA	NA	FIT
42	DUDHEBHAVI	HANDPUMP	16-17	02.01.2017	29	8	1334	854	260	260	0.7	38	50	300	0.00	NA	NA	FIT
43	DUDHEBHAVI	OPENWELL	16-17	02.01.2017	29	8	1356	868	260	260	0.2	23	79	300	0.00	NA	NA	FIT
44	DUDHEBHAVI	OPENWELL	16-17	02.01.2017	29	8	675	432	120	60	0.2	42	28	180	0.00	NA	NA	FIT
45	DUDHEBHAVI	Hand Pump with Duel Pump	16-17	24.08.2016	25	8	814	521	120	200	0.3	19	40	140	0.02	NA	NA	FIT
46	DUDHEBHAVI	DUG WELL	16-17	07.09.2016	25	8	1113	712	160	260	0.6	26	0	280	0.00	NA	NA	FIT
47	DUDHEBHAVI	OPENWELL	17-18	30.06.2017	28	8	425	272	100	80	0.5	2	0	80	0.00	NA	NA	FIT
48	DUDHEBHAVI	HANDPUMP	18-19	23.05.2018	28	8	736	471	210	60	0.1	14	22	200	0.23	NA	NA	FIT
49	DUDHEBHAVI	OPENWELL	18-19	23.05.2018	28	8	538	344	160	40	0.2	0.00	9	150	0.12	NA	NA	FIT
50	DUDHEBHAVI	OPENWELL	18-19	26.10.2018	26	8	1181	756	573	129	0.6	3	29	201	0.12	NA	NA	FIT
51	DUDHEBHAVI	OPENWELL	19-20	28.06.2019	28	1	7.5	1501	975	357	109	0.5	2	59	462	0.36	NA	NA
52	GHATNANDRE	DUG WELL	16-17	26.04.2016	31	7	1475	944	320	420	0.3	2	0	280	0.05	NA	NA	FIT
53	GHATNANDRE	HANDPUMP	16-17	26.04.2016	31	7	1211	775	240	380	0.4	0	0	220	0.02	NA	NA	FIT
54	GHATNANDRE	DUG WELL	16-17	26.04.2016	31	7	1783	1141	500	280	0.2	0	0	520	0.06	NA	NA	FIT
55	GHATNANDRE	HANDPUMP	16-17	26.04.2016	31	7	1456	932	280	160	0.3	56	0	480	0.00	NA	NA	UNFIT
56	GHATNANDRE	HANDPUMP	16-17	08.11.2016	26	8	1119	716	120	240	0.7	38	65	250	0.00	NA	NA	FIT
57	GHATNANDRE	Hand Pump with Duel Pump	16-17	24.08.2016	25	8	709	454	100	180	0.2	44	0	120	0.00	NA	NA	FIT

58	GHATNANDRE	Hand Pump with SP	16-17	25.08.2016	25	8	1400	896	180	360	0.2	43	35	300	0.04	NA	NA	FIT
59	GHATNANDRE	HANDPUMP	16-17	25.08.2016	25	8	1347	862	200	280	0.1	42	50	320	0.05	NA	NA	FIT
60	GHATNANDRE	BOREWELL	17-18	28.06.2017	28	8	781	500	160	120	0.7	28	26	180	0.00	NA	NA	FIT
61	GHATNANDRE	HANDPUMP	17-18	28.06.2017	28	8	847	542	120	200	0.5	0	40	180	0.00	NA	NA	FIT
62	GHATNANDRE	Hand Pump with SP	17-18	19.12.2017	24	8	1436	919	290	220	0.3	16	79	380	0.20	NA	NA	FIT
63	GHATNANDRE	HANDPUMP	18-19	04.04.2018	38	8	972	622	320	135	0.3	0.00	45	200	0.17	NA	NA	FIT
64	GHATNANDRE	OPENWELL	18-19	24.10.2018	25	8	1684	1078	589	239	0.7	50	50	335	0.11	NA	NA	UNFIT
65	GHATNANDRE	HANDPUMP	18-19	24.10.2018	25	8	1602	1025	698	115	0.4	51	22	369	0.08	NA	NA	UNFIT
66	GHATNANDRE	Hand Pump with SP	18-19	24.10.2018	25	8	977	625	326	115	0.5	40	37	188	0.00	NA	NA	FIT
67	GHATNANDRE	HANDPUMP	18-19	24.10.2018	25	8	472	302	171	77	0.5	0	13	60	0.00	NA	NA	FIT
68	GHATNANDRE	OPENWELL	18-19	24.10.2018	25	8	1931	1236	592	258	0.4	0	43	529	0.13	NA	NA	FIT
69	GHATNANDRE	BOREWELL	19-20	24-10-2019	26	BDL	6.5	227	195	56	37	BDL	14	20	64	BDL	NA	NA
70	GHATNANDRE	HANDPUMP	19-20	21.01.2020	29	1	7.2	1277	830	216	91	1	37	46	380	0.21	NA	NA
71	HINGANGAON	DUG WELL	16-17	11.05.2016	31	8	508	325	120	80	0.2	2	0	120	0.00	NA	NA	FIT
72	HINGANGAON	Hand Pump with SP	17-18	14.06.2017	26	8	2544	1628	280	860	0.5	40	80	430	0.10	NA	NA	FIT
73	HINGANGAON	DUG WELL	17-18	14.06.2017	26	8	1645	1053	260	360	0.4	26	41	420	0.00	NA	NA	FIT
74	HINGANGAON	HANDPUMP	17-18	14.06.2017	26	8	1397	894	200	360	0.3	19	25	320	0.00	NA	NA	FIT
75	HINGANGAON	DUG WELL	17-18	14.06.2017	26	8	1248	799	180	260	0.4	33	19	330	0.00	NA	NA	FIT
76	HINGANGAON	OPENWELL	18-19	11.04.2018	39	8	2244	1436	140	455	0.1	43	154	650	0.12	NA	NA	UNFIT
77	HINGANGAON	HANDPUMP	18-19	11.04.2018	39	8	2908	1861	210	800	0.2	111	155	620	0.13	NA	NA	UNFIT
78	HINGANGAON	OPENWELL	18-19	02.11.2018	25	8	2117	1355	537	368	0.9	33	25	556	0.15	NA	NA	FIT
79	HINGANGAON	Hand Pump with SP	18-19	02.11.2018	25	8	2827	1809	537	770	1.0	40	28	598	0.23	NA	NA	FIT
80	HINGANGAON	Hand Pump with SP	18-19	16.02.2019	29	8	1817	1163	297	426	1.0	41	28	439	0.23	NA	NA	FIT
81	HINGANGAON	OPENWELL	19-20	09.12.2019	27	1	7.5	1492	955	336	192	0.9	29	94	452	BDL	NA	NA
82	HINGANGAON	Hand Pump with SP	19-20	09.12.2019	27	1	7.3	3181	2036	336	890	0.8	28	77	876	0.23	NA	NA
83	KEREWADI	DUG WELL	16-17	09.05.2016	31	7	838	536	200	90	0.2	39	0	220	0.02	NA	NA	FIT
84	KEREWADI	HANDPUMP	16-17	09.05.2016	31	8	847	542	180	120	0.3	46	0	200	0.00	NA	NA	UNFIT
85	KEREWADI	HANDPUMP	16-17	09.05.2016	31	7	1330	851	260	160	0.6	44	0	400	0.02	NA	NA	FIT
86	KEREWADI	HANDPUMP	16-17	10.11.2016	26	7	1744	1116	320	280	0.5	41	63	490	0.00	NA	NA	FIT
87	KEREWADI	OPENWELL	16-17	10.11.2016	26	8	891	570	80	140	0.4	80	22	230	0.00	NA	NA	UNFIT
88	KEREWADI	HANDPUMP	16-17	10.11.2016	26	8	1222	782	160	260	0.5	116	39	220	0.26	NA	NA	UNFIT
89	KEREWADI	HANDPUMP	16-17	08.09.2016	25	8	1042	667	180	180	0.4	12	37	280	0.00	NA	NA	FIT
90	KEREWADI	DUG WELL	16-17	08.09.2016	25	8	894	572	200	180	0.4	2	0	220	0.00	NA	NA	FIT

91	KEREWADI	OPENWELL	17-18	20.05.2017	38	8	1930	1235	280	380	0.7	26	110	500	0.00	NA	NA	FIT
92	KEREWADI	HANDPUMP	17-18	16.12.2017	24	8	1395	893	140	190	0.5	111	98	360	0.00	NA	NA	UNFIT
93	KEREWADI	HANDPUMP	18-19	22.03.2018	36	8	786	503	140	135	0.2	60	35	140	0.00	NA	NA	UNFIT
94	KEREWADI	HANDPUMP	18-19	11.10.2018	25	7	694	444	279	57	0.0	50	26	94	0.00	NA	NA	UNFIT
95	KEREWADI	OPENWELL	18-19	11.10.2018	25	8	2481	1588	899	335	0.0	56	65	543	0.10	NA	NA	UNFIT
96	KEREWADI	HANDPUMP	19-20	13.05.2019	39	BDL	8.2	702	455	246	60	0.2	23	60	132	BDL	NA	NA
97	KEREWADI	OPENWELL	19-20	13.05.2019	39	BDL	7.5	2587	1656	565	477	0.6	23	84	697	0.22	NA	NA
98	KEREWADI	HANDPUMP	19-20	27.11.2019	24	2	7.9	1425	912	320	127	1.4	44	74	490	0.34	NA	NA
99	KEREWADI	OPENWELL	19-20	27.11.2019	24	2	7.5	1445	925	274	180	1.4	42	84	480	BDL	NA	NA
100	KOKALE	HANDPUMP	16-17	26.04.2016	31	8	855	547	200	120	0.0	42	0	210	0.00	NA	NA	FIT
101	KOKALE	HANDPUMP	16-17	02.12.2016	28	8	1530	979	180	380	0.7	126	24	290	0.00	NA	NA	UNFIT
102	KOKALE	BOREWELL	16-17	18.08.2016	26	8	583	373	100	100	0.7	43	0	120	0.10	NA	NA	FIT
103	KOKALE	HANDPUMP	17-18	12.06.2017	24	8	978	626	160	160	0.4	25	15	280	0.00	NA	NA	FIT
104	KOKALE	Hand Pump with SP	17-18	12.06.2017	24	8	1000	640	160	180	0.6	14	20	280	0.00	NA	NA	FIT
105	KOKALE	DUG WELL	17-18	12.06.2017	24	8	594	380	120	80	0.5	18	0	160	0.00	NA	NA	FIT
106	KOKALE	HANDPUMP	17-18	12.06.2017	24	8	2194	1404	260	560	0.4	36	182	420	0.00	NA	NA	FIT
107	KOKALE	HANDPUMP	18-19	25.10.2018	26	8	1113	712	248	134	0.1	50	35	295	0.00	NA	NA	UNFIT
108	KOKALE	HANDPUMP	18-19	16.02.2019	29	8	4569	2924	191	549	0.9	43	28	2139	0.27	NA	NA	UNFIT
109	KOKALE	HANDPUMP	19-20	29-07-2019	25	1	7.2	5893	3772	591	1040	0.7	10	215	2077	BDL	NA	NA
110	KOKALE	HANDPUMP	19-20	20.06.2019	30	BDL	7.9	385	250	147	32	0.8	BDL	BDL	134	BDL	NA	NA
111	KUCHI	HANDPUMP	16-17	02.05.2016	31	7	664	425	140	60	0.4	14	0	160	0.00	NA	NA	FIT
112	KUCHI	DUG WELL	16-17	02.05.2016	31	8	664	425	160	120	0.7	13	0	120	0.00	NA	NA	FIT
113	KUCHI	HANDPUMP	16-17	10.11.2016	26	10	411	263	40	80	0.3	15	44	50	0.00	NA	NA	UNFIT
114	KUCHI	HANDPUMP	16-17	25.11.2016	28	8	1061	679	160	220	0.6	43	14	250	0.00	NA	NA	FIT
115	KUCHI	OPENWELL	16-17	25.11.2016	28	8	1059	678	120	160	0.6	43	52	300	0.86	NA	NA	FIT
116	KUCHI	BOREWELL	16-17	25.08.2016	25	8	1186	759	200	240	0.6	42	27	280	0.05	NA	NA	FIT
117	KUCHI	HANDPUMP	16-17	10.03.2017	29	9	670	429	100	160	0.3	25	14	120	0.00	NA	NA	UNFIT
118	KUCHI	HANDPUMP	17-18	16.05.2017	39	8	1159	742	220	120	0.6	80	60	300	0.00	NA	NA	UNFIT
119	KUCHI	OPENWELL	17-18	16.05.2017	39	8	538	344	80	80	0.6	25	20	120	0.00	NA	NA	FIT
120	KUCHI	Hand Pump with SP	17-18	16.05.2017	39	8	1064	681	120	220	0.6	43	36	260	0.00	NA	NA	FIT

121	KUCHI	HANDPUMP	17-18	18.05.2017	40	8	1431	916	180	320	0.7	97	61	280	0.00	NA	NA	UNFIT
122	KUCHI	HANDPUMP	17-18	20.12.2017	24	8	472	302	80	40	0.7	13	50	100	0.00	NA	NA	FIT
123	KUCHI	HANDPUMP	17-18	22.12.2017	24	8	2306	1476	150	150	0.4	127	280	780	0.00	NA	NA	UNFIT
124	KUCHI	HANDPUMP	17-18	27.12.2017	24	9	750	480	60	240	0.7	4	79	70	0.20	NA	NA	FIT
125	KUCHI	HANDPUMP	17-18	20.01.2018	24	8	1408	901	160	120	0.8	16	298	320	0.00	NA	NA	FIT
126	KUCHI	HANDPUMP	18-19	04.04.2018	38	8	467	299	70	85	0.2	0.00	32	90	0.14	NA	NA	FIT
127	KUCHI	HANDPUMP	18-19	10.04.2018	38	8	1489	953	240	260	0.2	16	13	470	0.45	NA	NA	FIT
128	KUCHI	HANDPUMP	18-19	23.10.2018	25	8	833	533	295	77	0.9	39	36	154	0.00	NA	NA	FIT
129	KUCHI	HANDPUMP	18-19	24.10.2018	25	8	1595	1021	434	244	0.5	38	33	395	0.09	NA	NA	FIT
130	KUCHI	HANDPUMP	19-20	27.05.2019	37	BDL	8.2	464	301	222	32	0.8	6	BDL	207	BDL	NA	NA
131	KUCHI	HANDPUMP	19-20	29.05.2019	37	BDL	7.6	671	436	194	22	0.9	27	44	166	BDL	NA	NA
132	KUCHI	HANDPUMP	19-20	29.05.2019	37	BDL	7.8	600	389	208	59	0.9	1	45	83	BDL	NA	NA
133	KUCHI	HANDPUMP	19-20	10.06.2019	32	BDL	7.9	920	597	200	26	0.9	21	72	290	BDL	NA	NA
134	KUCHI	OPENWELL	19-20	28.06.2019	28	1	7.8	1170	760	263	96	1	2	69	336	0.21	NA	NA
135	KUCHI	HANDPUMP	19-20	8.11.2019	27	2	7.4	1229	787	287	92	1.3	15	38	400	0.34	NA	NA
136	KUCHI	HANDPUMP	19-20	28.01.2020	30	BDL	8.3	459	298	83	23	0.4	12	29	120	BDL	NA	NA
137	KUNDLAPUR	HANDPUMP	16-17	09.11.2016	26	8	1008	645	160	120	0.4	29	50	300	0.00	NA	NA	FIT
138	KUNDLAPUR	Hand Pump with Duel Pump	16-17	24.08.2016	25	8	1539	985	220	320	0.7	43	80	360	0.06	NA	NA	FIT
139	KUNDLAPUR	HANDPUMP	17-18	11.04.2017	38	8	1294	828	180	320	0.5	64	61	225	0.00	NA	NA	UNFIT
140	KUNDLAPUR	HANDPUMP	17-18	29.12.2017	24	8	636	407	80	60	0.3	10	79	160	0.10	NA	NA	FIT
141	KUNDLAPUR	HANDPUMP	18-19	07.04.2018	38	8	1109	710	240	230	0.2	24	32	230	0.11	NA	NA	FIT
142	KUNDLAPUR	HANDPUMP	18-19	30.10.2018	24	8	994	636	435	48	0.1	16	4	257	0.00	NA	NA	FIT
143	KUNDLAPUR	OPENWELL	19-20	13.11.2019	26	BDL	7.6	683	444	136	40	BDL	33	26	166	BDL	NA	NA
144	LANDGEWADI	BOREWELL	16-17	22.04.2016	30	7	711	455	200	80	0.3	2	0	200	2.50	NA	NA	UNFIT
145	LANDGEWADI	OPENWELL	16-17	15.12.2016	27	8	728	466	152	56	0.2	15	150	116	0.00	NA	NA	FIT
146	LANDGEWADI	HANDPUMP	16-17	19.12.2016	29	8	1486	951	180	240	0.5	41	132	380	0.00	NA	NA	FIT
147	LANDGEWADI	DUG WELL	16-17	17.01.2017	27	8	875	560	200	100	0.3	0	30	260	0.00	NA	NA	FIT
148	LANDGEWADI	HANDPUMP	16-17	31.08.2016	25	8	1253	802	180	320	0.8	44	0	280	0.04	NA	NA	FIT
149	LANDGEWADI	OPENWELL	16-17	24.03.2017	29	8	752	481	180	60	0.2	10	3	250	0.00	NA	NA	FIT
150	LANDGEWADI	HANDPUMP	17-18	28.06.2017	28	8	978	626	160	200	0.3	40	20	220	0.00	NA	NA	FIT

151	LANDGEWADI	DUG WELL	17-18	28.06.2017	28	8	722	462	120	120	0.7	19	20	180	0.05	NA	NA	FIT
152	LANDGEWADI	HANDPUMP	17-18	27.12.2017	24	8	1234	790	200	100	0.3	22	138	360	0.00	NA	NA	FIT
153	LANDGEWADI	OPENWELL	18-19	12.04.2018	39	8	1423	911	250	125	0.5	42	83	460	0.35	NA	NA	FIT
154	LANDGEWADI	HANDPUMP	18-19	12.04.2018	39	8	1194	764	290	95	0.2	32	53	360	0.24	NA	NA	FIT
155	LANDGEWADI	OPENWELL	18-19	06.06.2018	28	8	1155	739	250	115	0.2	35	49	340	0.00	NA	NA	FIT
156	LANDGEWADI	BOREWELL	18-19	06.06.2019	28	8	781	500	240	90	0.3	34	42	140	0.15	NA	NA	FIT
157	LANDGEWADI	OPENWELL	18-19	25.10.2018	26	8	875	560	326	100	0.1	20	0	194	0.00	NA	NA	FIT
158	LANDGEWADI	HANDPUMP	18-19	25.10.2018	26	8	953	610	341	120	0.1	13	2	221	0.00	NA	NA	FIT
159	LANDGEWADI	OPENWELL	18-19	25.10.2018	26	8	1178	754	589	96	0.4	13	0	241	0.00	NA	NA	FIT
160	LANDGEWADI	OPENWELL	19-20	09.05.2019	37	BDL	7.6	719	467	232	48	0.6	BDL	32	199	BDL	NA	NA
161	LANDGEWADI	OPENWELL	19-20	21.05.2019	36	BDL	7.8	616	400	236	42	1.2	BDL	28	174	BDL	NA	NA
162	LANDGEWADI	OPENWELL	19-20	22.11.2019	28	BDL	7.5	461	300	95	16	0.1	15	16	134	BDL	NA	NA
163	NAGAJ	HANDPUMP	16-17	26.04.2016	31	8	680	435	200	100	0.2	0	0	150	0.00	NA	NA	FIT
164	NAGAJ	DUG WELL	16-17	26.04.2016	31	8	633	405	200	80	0.6	2	0	140	0.00	NA	NA	FIT
165	NAGAJ	BOREWELL	16-17	26.04.2016	31	8	1492	955	400	120	0.5	5	0	540	0.10	NA	NA	FIT
166	NAGAJ	HANDPUMP	16-17	20.10.2016	24	8	1389	889	140	240	0.4	75	120	320	0.00	NA	NA	UNFIT
167	NAGAJ	DUG WELL	16-17	20.10.2016	24	8	856	548	120	200	0.7	15	25	170	0.00	NA	NA	FIT
168	NAGAJ	BOREWELL	16-17	12.09.2016	25	8	1572	1006	220	420	0.4	18	66	320	0.00	NA	NA	FIT
169	NAGAJ	HANDPUMP	16-17	12.09.2016	25	9	1547	990	200	420	0.6	36	84	280	0.00	NA	NA	UNFIT
170	NAGAJ	BOREWELL	17-18	10.11.2017	27	8	1083	693	300	50	0.3	23	20	370	0.02	NA	NA	FIT
171	NAGAJ	HANDPUMP	17-18	02.01.2018	24	8	1092	699	140	140	0.3	0	225	200	0.00	NA	NA	FIT
172	NAGAJ	OPENWELL	17-18	02.01.2018	24	8	1298	831	120	120	0.5	25	304	260	0.00	NA	NA	FIT
173	NAGAJ	OPENWELL	17-18	02.01.2018	24	8	1189	761	180	180	0.7	8	95	320	0.00	NA	NA	FIT
174	NAGAJ	HANDPUMP	18-19	27.03.2018	36	8	813	520	320	95	0.2	4	48	130	0.10	NA	NA	FIT
175	NAGAJ	OPENWELL	18-19	27.03.2018	36	8	1430	915	360	190	0.3	24	75	360	0.00	NA	NA	FIT
176	NAGAJ	OPENWELL	18-19	27.03.2018	36	8	736	471	140	65	0.3	5	27	240	0.00	NA	NA	FIT
177	NAGAJ	HANDPUMP	18-19	19.10.2018	25	7	781	500	403	91	1.0	16	27	74	0.10	NA	NA	FIT
178	NAGAJ	OPENWELL	18-19	19.10.2018	25	7	722	462	248	91	0.7	22	9	141	0.10	NA	NA	FIT
179	NAGAJ	HANDPUMP	18-19	19.10.2018	25	7	561	359	248	72	0.5	21	7	60	0.00	NA	NA	FIT
180	NAGAJ	OPENWELL	18-19	19.10.2018	25	8	889	569	450	96	0.3	13	27	114	0.00	NA	NA	FIT

181	NAGAJ	HANDPUMP	18-19	19.10.2018	25	8	1483	949	527	234	0.2	34	66	248	0.01	NA	NA	FIT
182	NAGAJ	HANDPUMP	19-20	13.05.2019	39	BDL	7.9	316	205	96	38	0.6	1	37	116	BDL	NA	NA
183	NAGAJ	OPENWELL	19-20	13.05.2019	39	BDL	8	267	174	60	48	0.1	2	33	91	BDL	NA	NA
184	NAGAJ	HANDPUMP	19-20	27.12.2019	28	1	7.6	1207	773	326	109	1.1	27	39	330	0.1	NA	NA
185	NAGAJ	OPENWELL	19-20	27.12.2019	28	1	7.5	806	524	168	45	0.9	36	29	190	BDL	NA	NA
186	NAGAJ	OPENWELL	19-20	31.01.2020	30	1	8.3	1423	911	336	73	0.6	25	108	520	0.23	NA	NA
187	NIMAJ	HANDPUMP	16-17	26.04.2016	30	7	1808	1157	400	240	0.4	7	0	620	0.04	NA	NA	UNFIT
188	NIMAJ	DUG WELL	16-17	26.04.2016	30	8	1091	698	280	120	0.6	30	0	320	0.00	NA	NA	FIT
189	NIMAJ	HANDPUMP	16-17	18.10.2016	23	9	1084	694	200	200	0.5	22	52	250	0.00	NA	NA	UNFIT
190	NIMAJ	DUG WELL	16-17	18.10.2016	23	8	1780	1139	360	320	0.4	138	0	410	0.02	NA	NA	UNFIT
191	NIMAJ	HANDPUMP	16-17	18.10.2016	24	8	1055	675	220	180	0.3	42	51	200	0.00	NA	NA	FIT
192	NIMAJ	DUG WELL	16-17	17.01.2017	27	8	1059	678	310	60	0.2	0	152	230	0.00	NA	NA	FIT
193	NIMAJ	BOREWELL	16-17	08.09.2016	25	8	1781	1140	260	320	0.3	26	168	420	0.00	NA	NA	FIT
194	NIMAJ	HANDPUMP	16-17	08.09.2016	25	8	761	487	120	140	0.3	25	0	200	0.00	NA	NA	FIT
195	NIMAJ	HANDPUMP	17-18	28.06.2017	28	8	2558	1637	200	820	0.4	6	121	520	0.00	NA	NA	FIT
196	NIMAJ	OPENWELL	17-18	28.06.2017	28	8	681	436	80	200	0.6	18	0	120	0.00	NA	NA	FIT
197	NIMAJ	HANDPUMP	17-18	28.06.2017	28	8	1972	1262	120	560	0.5	159	60	360	0.00	NA	NA	UNFIT
198	NIMAJ	HANDPUMP	18-19	18.05.2018	40	7	2134	1366	320	475	0.2	20	59	570	0.15	NA	NA	FIT
199	NIMAJ	OPENWELL	18-19	18.05.2018	40	8	773	495	230	65	0.2	7	45	190	0.00	NA	NA	FIT
200	NIMAJ	HANDPUMP	18-19	29.10.2018	26	8	2203	1410	464	416	0.9	44	7	614	0.26	NA	NA	UNFIT
201	NIMAJ	OPENWELL	18-19	29.10.2018	26	8	839	537	304	72	0.6	0	0	232	0.00	NA	NA	FIT
202	NIMAJ	HANDPUMP	18-19	29.10.2018	26	8	1817	1163	334	306	0.7	42	0	564	0.10	NA	NA	FIT
203	NIMAJ	HANDPUMP	19-20	20.06.2019	30	1	7.6	1281	833	252	44	0.8	3	68	580	0.15	NA	NA
204	NIMAJ	OPENWELL	19-20	20.06.2019	30	BDL	7.8	381	247	121	32	0.8	BDL	10	126	BDL	NA	NA
205	NIMAJ	HANDPUMP	19-20	20.06.2019	30	BDL	7.6	916	596	100	66	0.7	BDL	54	378	BDL	NA	NA
206	NIMAJ	OPENWELL	19-20	21.01.2020	29	1	7.5	842	547	180	32	1	33	26	220	0.21	NA	NA
207	NIMAJ	HANDPUMP	19-20	21.01.2020	29	1	7.4	1060	689	264	23	1	BDL	29	320	0.18	NA	NA
208	RANJANI	HANDPUMP	16-17	12.05.2016	31	9	469	300	100	40	0.6	11	0	120	0.00	NA	NA	FIT
209	RANJANI	DUG WELL	16-17	12.05.2016	31	8	1189	761	320	200	0.7	13	0	320	0.00	NA	NA	FIT
210	RANJANI	HANDPUMP	16-17	25.11.2016	28	8	1119	716	260	160	0.2	22	38	300	0.00	NA	NA	FIT

211	RANJANI	OPENWELL	16-17	25.11.2016	28	8	936	599	160	80	0.6	30	0	300	0.02	NA	NA	FIT
212	RANJANI	HANDPUMP	16-17	25.11.2016	28	8	1248	799	160	160	0.7	118	63	280	0.00	NA	NA	UNFIT
213	RANJANI	Hand Pump with Duel Pump	16-17	24.08.2016	25	8	1395	893	200	320	0.5	43	120	240	0.04	NA	NA	FIT
214	RANJANI	DUG WELL	16-17	25.08.2016	25	8	588	376	80	140	0.4	38	0	100	0.02	NA	NA	FIT
215	RANJANI	BOREWELL	16-17	25.08.2016	25	8	1250	800	200	320	0.6	45	25	240	0.03	NA	NA	FIT
216	RANJANI	DUG WELL	16-17	25.08.2016	25	8	383	245	80	80	0.4	7	0	60	0.10	NA	NA	FIT
217	RANJANI	HANDPUMP	16-17	25.08.2016	25	8	1180	755	200	320	0.4	45	0	220	0.02	NA	NA	FIT
218	RANJANI	HANDPUMP	17-18	08.06.2017	29	7	1509	966	220	220	0.6	175	28	360	0.00	NA	NA	UNFIT
219	RANJANI	OPENWELL	17-18	08.06.2017	29	8	672	430	200	80	0.5	20	0	160	0.02	NA	NA	FIT
220	RANJANI	HANDPUMP	17-18	08.06.2017	29	8	1672	1070	260	360	0.4	33	51	420	0.00	NA	NA	FIT
221	RANJANI	HANDPUMP	18-19	21.05.2018	39	8	###	7563	410	2075	0.3	5	187	5000	0.00	NA	NA	UNFIT
222	RANJANI	HANDPUMP	18-19	21.05.2018	39	8	1570	1005	350	120	0.2	138	38	450	0.07	NA	NA	UNFIT
223	RANJANI	OPENWELL	18-19	21.05.2018	39	8	1519	972	320	150	0.2	79	31	470	0.12	NA	NA	UNFIT
224	RANJANI	HANDPUMP	18-19	21.05.2018	39	8	1708	1093	230	270	0.0	124	42	470	0.18	NA	NA	UNFIT
225	RANJANI	HANDPUMP	18-19	16.11.2018	26	7	934	598	290	91	0.7	13	30	241	0.00	NA	NA	FIT
226	RANJANI	HANDPUMP	19-20	28.06.2019	29	1	7.3	1565	1018	137	232	1	48	96	588	0.19	NA	NA
227	RANJANI	OPENWELL	19-20	28.06.2019	29	BDL	7.8	1251	801	147	176	1.1	42	115	378	BDL	NA	NA
228	SHIRDHON	HANDPUMP	16-17	26.04.2016	31	7	3073	1967	560	480	0.4	50	0	1060	0.02	NA	NA	UNFIT
229	SHIRDHON	HANDPUMP	16-17	15.12.2016	27	8	839	537	100	80	0.5	26	80	240	0.00	NA	NA	FIT
230	SHIRDHON	BOREWELL	16-17	07.09.2016	25	7	1669	1068	200	380	0.5	36	63	420	0.05	NA	NA	FIT
231	SHIRDHON	Hand Pump with SP	17-18	28.06.2017	28	8	2241	1434	260	620	0.6	38	110	460	0.00	NA	NA	FIT
232	SHIRDHON	HANDPUMP	17-18	28.06.2017	28	8	1677	1073	220	420	0.5	31	60	380	0.00	NA	NA	FIT
233	SHIRDHON	Hand Pump with SP	17-18	27.12.2017	24	8	2767	1771	130	520	0.3	5	358	760	0.00	NA	NA	UNFIT
234	SHIRDHON	HANDPUMP	17-18	25.01.2018	24	8	902	577	120	140	0.4	12	62	240	0.30	NA	NA	FIT
235	SHIRDHON	HANDPUMP	18-19	12.04.2018	39	8	1116	714	160	180	0.3	4	64	320	0.13	NA	NA	FIT
236	SHIRDHON	HANDPUMP	18-19	24.10.2018	25	8	952	609	264	115	0.3	15	44	228	0.00	NA	NA	FIT
237	SHIRDHON	Hand Pump with SP	18-19	24.10.2018	25	8	3144	2012	496	828	0.8	38	48	750	0.25	NA	NA	UNFIT
238	SHIRDHON	Hand Pump with SP	18-19	16.02.2019	29	8	2819	1804	127	534	0.8	28	48	1068	0.25	NA	NA	UNFIT
239	SHIRDHON	Hand Pump with SP	18-19	03.01.2019	28	8	1245	797	377	81	0.6	37	4	398	0.00	NA	NA	FIT
240	SHIRDHON	Hand Pump with SP	19-20	03-07-2019	29	2	7.5	3143	2012	338	769	0.1	35	83	902	BDL	NA	NA
241	SHIRDHON	Hand Pump with SP	19-20	25.04.2019	36	2	7.5	3140	2010	217	778	0.1	40	63	913	0.2	NA	NA
242	SHIRDHON	HANDPUMP	19-20	25.04.2019	36	1	7.8	1180	767	348	171	0.3	28	40	348	BDL	NA	NA
243	SHIRDHON	Hand Pump with SP	19-20	28.06.2019	28	2	7.3	2609	1670	578	941	0.5	24	11	344	0.46	NA	NA
244	SHIRDHON	HANDPUMP	19-20	22.11.2019	28	BDL	7.3	654	425	131	25	0.3	16	25	190	0.1	NA	NA
245	SHIRDHON	HANDPUMP	19-20	31.01.2020	30	2	8.1	1667	1067	468	95	0.3	29	67	580	0.22	NA	NA



TABLE-03- Continued

WATER QUALITY (WQ) DATA OF MONITORING STATIONS-CGWB																
STATE-MAHARASHTRA, DISTRICT-SANGLI, TALUKA-KAVATHEMAHANKAL																
Sr.No.	Well No./Locaton	Well Type	Village	Date of Testing	Temp	EC ( $\mu$ S/cm)	pH									
								Ca	Mg	Na	K	HCO <sub>3</sub>	CL	SO <sub>4</sub>	NO <sub>3</sub>	F
1	W165523074535501	DW	Sarati	21-05-2015												
2	W165523074535501	DW	Sarati	21-05-2015		1729	7.7	114	82.8	110	0.83	311	337	162	37	0.19
3	W165523074535501	DW	Sarati	21-05-2017		1630	8	80	39.48	160	0.8	345	212	75	37	0.15
4	W165523074535501	DW	Sarati	21-05-2016		1613	8.1	64	77.39	119	1	376	321	136	28	0.5
5	W170030074521001	DW	Kawathe Mahankal	21-05-2017		1686	8	53	60.97	172	32.3	446	177	46	90	0.29
6	W170030074521001	DW	Kawathe Mahankal	21-05-2015		1600	8.2	122	48.77	86	12.3	439	206	48	40	0.19
7	W170030074521001	DW	Kawathe Mahankal	21-05-2016		822	8.3	58	27.79	65	11.4	190	67	71	7	0.33
8	W170030074521001	DW	Kawathe Mahankal	21-05-2015												
9	W170100074463001	DW	Alkud	21-05-2017		950	7.9	57	23.77	84	12.1	297	96	64	44	0.29
10	W170100074463001	DW	Alkud	21-05-2016		1043	8.3	122	53.15	22	2.3	254	113	104	17	0.15
11	W170100074463001	DW	Alkud	21-05-2015												
12	W170100074463001	DW	Alkud	21-05-2015		943	7.9	130	48.78	36	2.86	403	124	97	49	0.14
13	W170326074515201	DW	Kuchi	21-05-2015		636	8	60	32.9	69	1.17	360	78	58	10	0.09
14	W170326074515201	DW	Kuchi	21-05-2016		770	8.2	52	22.92	71	1.9	239	64	49	13	0.4
15	W170326074515201	DW	Kuchi	21-05-2015												
16	W170326074515201	DW	Kuchi	21-05-2017		737	8.3	53	31.06	68	1.2	238	56	46	19	0.29

















