

ATAL BHUJAL YOJANA (Atal Jal)

State: Maharashtra

Department: Groundwater Surveys and Development Agency.

HYDROGEOLOGICAL REPORT

BLOCK : Sinnar

DISTRICT : Nashik

YEAR : 2020

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

DATE OF DISCLOSURE: ...24.../11...../...2020.....

HYDROGEOLOGICAL REPORT**(YEAR: 2019-20)**

| | | |
|------------------------|---|-------------|
| STATE | : | Maharashtra |
| DISTRICT | : | Nashik |
| BLOCK/TALUK | : | Sinnar |
| BLOCK/TALUK HQs | : | Sinnar |

| A GENERAL INFORMATION | |
|--|---|
| 1. | Geographical area (Ha) : 133986.61 |
| 2. | No. of Gram Panchayats : 113 |
| 3. | No. of towns : 01 |
| 4. | No. of villages : 129 |
| 5. | Population (2011) : |
| | Male Female Total |
| | 145368 135723 281091 |
| 6. | Rainfall (mm) : |
| | Monsoon Non-monsoon Annual |
| | 522.37 134.96 657.33 |
| 7. | River basin : Godavari |
| 8. | Major soil types : Black Cotton Soil, |
| B LAND USE | |
| 1. | Forest area (Ha) : 0.00 |
| 2. | Cultivable area (Ha) : 74786 |
| 3. | Net sown area (Ha) : 67802 |
| 4. | Gross cropped area (Ha) : |
| C CROPPING PATTERN (As in 2019-20) | |
| 1. | Major crops grown : |
| | Kharif Rabi Summer Perennial |
| | Soybeans Wheat Onion Vegetable |
| | Bajara Jawar |
| | Onion Gram |
| | Groundnut |
| D IRRIGATION FACILITIES (As in 2019-20) | |
| 1. | Net irrigated area (Ha) : 16708 |
| 2. | Gross irrigated area (Ha) : 18656 |
| 3. | Area under irrigation (Ha) : DW BW/TW Tanks/Ponds Canals Others |
| | (Source- wise) 16708 1948 |
| E GEOLOGY & HYDROGEOLOGY | |
| 1. | Predominant rock type : Hard rock |
| 2. | Major geological formations : Basalt |
| 3. | Important water-bearing formations : Vesicular/ Amygdaloidal Basalt and Jointed Fractured Basalt. |
| 4. | Status of coverage under NAQUIM : Not Covered. |
| F GROUND WATER CONDITIONS | |
| 1. | No. of wells used for Water Level (WL) monitoring. : |
| | Open wells BW/TW/ PZ |
| | CGWB SGWD Total CGWB SGWD Total |
| | 09 18 27 0 0 |
| 2. | Monitoring mechanism (Nos.) : Manual DWLR Telemetry |

| | | | | | | | | |
|----------------------------------|---|---|----------------------------------|---|---------------|------------------|------|-------|
| | | | CGWB | SGWD | CGWB | SGWD | CGWB | SGWD |
| | | | 9 | 18 | | 00 | | 00 |
| 3. | Monitoring frequency | : | Agency | No. of times monitored/year | | | | |
| | | | CGWB | 04 | | | | |
| | | | SGWD | 04 | | | | |
| 4. | Period of water level data availability. | : | Agency | Period of WL data availability (From - To) | | | | |
| | | | | From (year) | | To (year) | | |
| | | | CGWB | 2015 | | 2019 | | |
| | | | SGWD | 2009 | | 2020 | | |
| 5. | Water level range (m.bgl) | : | Minimum/Village | | | Maximum/Village | | |
| | Pre-monsoon (April-May 2019) | | 6.0 / Khopadi Bk. | | | 21.50 / Padali | | |
| | Post-monsoon (November 2019) | | 1.00 / Pathare Bk. | | | 6.80 / Padali | | |
| 6. | Seasonal WL fluctuation range (m) | : | Minimum/ Village | | | Maximum/ Village | | |
| | | | 1.9/Dodi kh | | | 14.70 /Padali | | |
| G GROUND WATER QUALITY | | | | | | | | |
| 1. | No. of wells used for Water Quality (WQ) monitoring. | | Open Wells | | | BW/TW/ PZ | | |
| | | | CGWB | SGWD | Total | CGWB | SGWD | Total |
| | | | 09 | 18 | | | | |
| 2. | Monitoring frequency | | Agency | No. of times monitored/year | | | | |
| | | | CGWB | 01 time premonsoon | | | | |
| | | | SGWD | 2/Year (Pre and Post Monsoon) | | | | |
| 3. | Period of water quality data availability | | Agency | Period of WQ data availability (Years) | | | | |
| | | | CGWB | 2008 to 2017 | | | | |
| | | | SGWD | 2015 to 2019 | | | | |
| 4. | Parameters analysed | | Agency | Parameters Analysed | | | | |
| | | | CGWB | pH, EC, 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 | | Excess of nitrate in many places | | | | | |
| H. GROUND WATER RESOURCES | | | | | | | | |
| 1. | Latest assessment year | | 2017 | | | | | |
| 2. | Assessment Unit | | Taluka//Watershed | | | | | |
| 3. | Annual extractable GW resource (Ham) | | 16196.20 | | | | | |
| 4. | Current annual GW extraction (Ham) | | 15772.87 | | | | | |
| 5. | Net GW availability for future use (Ham) | | | | | | | |
| 6. | Stage of GW extraction (%) | | 97.39 | | | | | |
| 7. | Category of block/taluka/(2017) | | Critical | | | | | |
| 8. | Category of block/taluka/ in previous assessments | | 2013 | 2011 | 2009 | 2004 | | |
| | | | Semi Critical | Semi Critical | Semi Critical | Semi Critical | | |
| I WATER-RELATED SCHEMES | | | | | | | | |
| 1. | Schemes with a bearing on ground water, being implemented in the block /Taluka. | | | | | | | |
| | Centrally Sponsored /Central Sector Schemes | | i) | PMKSY | | | | |
| | | | ii) | Atal Solar Schemes | | | | |
| | | | iii) | MGNREGA | | | | |

| | | | |
|----------|---|------|--|
| | | iv) | |
| | State Schemes | i) | CM-Solar scheme |
| | | ii) | Dr. Babasaheb Ambedkar Krushi Yojana |
| | | iii) | Farm pond on demand |
| J | GROUND WATER RELATED ISSUES | | |
| 1. | Ground water related issues of the block/ | | |
| | i) Issues related to GW availability | : | Sinnar taluka is critical with stage of development 97.39 %. Predominantly all wells are seasonal. Scarcity of drinking water is common problem. |
| | ii) Issues related to GW quality | : | |
| | iii) Other issues if any. | : | Over extraction of groundwater and depletion of SWL. |
| | | | |

TABLE-01

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

STATE-MAHARASHTRA, DISTRICT-NASHIK, TALUKA-SINNAR

| 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 | W195418074033001 | Baragaon Pimpri | 74.0553900 | 19.9044430 | DW | | VAB | 1.1 | 15.56 | 3 | WL | Manual | SGWD |
| 2 | W195625074111501 | Chondhi | 74.1856460 | 19.9390210 | DW | | VAB | 1 | 13.5 | 4.5 | WL | Manual | SGWD |
| 3 | W195510074090001 | Dahiwadi | 74.2644950 | 19.9217180 | DW | | VAB | 0 | 8 | 4.5 | WL | Manual | SGWD |
| 4 | W194415074074001 | Dodi kh | 74.0953778 | 19.7490806 | DW | | VAB | 0.25 | 7.85 | 4.1 | WL | Manual | SGWD |
| 5 | W195350074084801 | Eklahare | 74.1460000 | 19.8920000 | DW | | VAB | 6 | 12.11 | 4.5 | WL | Manual | SGWD |
| 6 | W195025074062501 | Khopadi kh | 74.1127150 | 19.8396480 | DW | | VAB | 0.8 | 6.81 | 4 | WL | Manual | SGWD |
| 7 | W195320073592701 | Mohdari | 73.9429430 | 19.8850880 | DW | | VAB | 0 | 8.4 | 6 | WL | Manual | SGWD |
| 8 | W194620074153501 | Nirhale | 74.2066000 | 19.7559780 | DW | | VAB | 0.8 | 13.9 | 5.6 | WL | Manual | SGWD |
| 9 | W194102073570402 | Padali | 73.9590040 | 19.6875610 | DW | | VAB | 1 | 23 | 6 | WL | Manual | SGWD |
| 10 | W195230074130001 | Panchale | 74.2169900 | 19.8729100 | DW | | VAB | 0 | 15.3 | 8 | WL | Manual | SGWD |
| 11 | W194943073511901 | Pandhurly | 73.8547840 | 19.8295760 | DW | | VAB | 0 | 10.5 | 2.5 | WL | Manual | SGWD |
| 12 | W194950074202501 | Pathare Bk | 74.3375000 | 19.8305556 | DW | | VAB | 0.4 | 7.16 | 4 | WL | Manual | SGWD |
| 13 | W194735074191801 | Sayale | 74.3157060 | 19.7910900 | DW | | VAB | 0.5 | 10.7 | 4 | WL | Manual | SGWD |
| 14 | W194758073525401 | Shivade | 73.8821280 | 19.7991050 | DW | | VAB | 1.4 | 18.3 | 8 | WL | Manual | SGWD |
| 15 | W195035074061501 | Sinnar | 74.1041700 | 19.8430556 | DW | | VAB | 0.9 | 13.6 | 5.7 | WL | Manual | SGWD |
| 16 | W194042074052501 | Sonewadi | 74.0375750 | 19.6828810 | DW | | VAB | 0.8 | 16.86 | 5 | WL | Manual | SGWD |
| 17 | W195418074155301 | Ujjani | 74.2544500 | 19.9037830 | DW | | VAB | 0 | 8.5 | 4 | WL | Manual | SGWD |
| 18 | W194845074145501 | Wavi | 74.2463430 | 19.8020060 | DW | | VAB | 0.6 | 10.86 | 4.2 | 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 | W194300074080001 | Nandur Shirgate | 74.1333 | 19.7167 | DW | 641.98 | VB | | 10 | | WL & WQ | Manual | CGWB |
| 2 | W194624074050501 | Malwadi-1 | 74.0847 | 19.7733 | DW | 660 | VB | | 12 | | WL & WQ | Manual | CGWB |
| 3 | W194648074105601 | Marhal Kh | 74.1822 | 19.78 | DW | 592.7 | VB | | 11.5 | | WL & WQ | Manual | CGWB |
| 4 | W194814074145601 | Vavi-1 | 74.2489 | 19.8039 | DW | 567.9 | VB | | 16 | | WL & WQ | Manual | CGWB |
| 5 | W194947074200801 | Pathre Bk | 74.3356 | 19.8297 | DW | 527.1 | VB | | 6.9 | | WL & WQ | Manual | CGWB |
| 6 | W195000074000001 | Sinnar | 74 | 19.8333 | DW | 665.2 | VB | | 13.8 | | WL & WQ | Manual | CGWB |
| 7 | W195028074063501 | Khopdi Bk | 74.1097 | 19.8411 | DW | 596 | VB | | 6.8 | | WL & WQ | Manual | CGWB |
| 8 | W195041074050001 | Baragaon Pimpri | 74.0833 | 19.8447 | DW | 623 | VB | | 9.5 | | WL & WQ | Manual | CGWB |
| 9 | W195222073525201 | Wadgaon Pingla | 73.8811 | 19.8728 | DW | 582.3 | VB | | 15.5 | | WL & WQ | Manual | CGWB |

TABLE-02

| WATER LEVEL (WL) DATA OF MONITORING WELLS-SGWD | | | | | | | | | | | | | |
|---|------------------|-----------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| STATE-MAHARASHTRA, DISTRICT-NASHIK, TALUKA-SINNAR | | | | | | | | | | | | | |
| 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 | W195418074033001 | DW | Baragaon Pimpri | 15.56 | 9.7 | 9.8 | 6.1 | 10.5 | 5.6 | 9.8 | 6.7 | 9.8 | 3 |
| 2 | W195625074111501 | DW | Chondhi | 10.2 | 4 | 8.5 | 1.2 | 9 | 2.5 | 9.7 | 6.6 | 12.3 | 4 |
| 3 | W195510074090001 | DW | Dahiwadi | 6.3 | 2.7 | 6.8 | 3 | 7 | 2.1 | 6.8 | 3.4 | 6.8 | 1.3 |
| 4 | W194415074074001 | DW | Dodi kh | 7.85 | 6.9 | 7.85 | 1.1 | 6 | 1.6 | 7.1 | 6 | 7.4 | 5.5 |
| 5 | W195350074084801 | DW | Eklahare | 9.8 | 7.95 | 9.8 | 7 | 10 | 5.8 | 10 | 7.9 | 10.2 | 6.3 |
| 6 | W195025074062501 | DW | Khopadi kh | 6.8 | 6 | 6.81 | 2.8 | 6.8 | 2 | 5.8 | 5.8 | 6 | 2.1 |
| 7 | W195320073592701 | DW | Mohdari | 5.8 | 3.4 | 8.3 | 3.2 | 7.8 | 1.8 | 5 | 4 | 8.4 | 2 |
| 8 | W194620074153501 | DW | Nirhale | 13.9 | 5.3 | 13.6 | 4.2 | 9.6 | 4.4 | 9.5 | 8.9 | 13.6 | 4.5 |
| 9 | W194102073570402 | DW | Padali | 18.65 | 8.2 | 18.65 | 3.3 | 17.8 | 6.7 | 20.5 | 9.7 | 21.5 | 6.8 |
| 10 | W195230074130001 | DW | Panchale | 6.5 | 5.8 | 6.5 | 1.3 | 8 | 3.4 | 11.1 | 5.8 | 14.5 | 3 |
| 11 | W194943073511901 | DW | Pandhurly | 8.23 | 3.9 | 8.61 | 3.8 | 9.1 | 4.2 | 8.4 | 7.5 | 10 | 4.2 |
| 12 | W194950074202501 | DW | Pathare Bk | 3.3 | 1.85 | 6.6 | 1.2 | 3.8 | 1 | 5.7 | 1.5 | 6.5 | 1 |
| 13 | W194735074191801 | DW | Sayale | 7.7 | 5.1 | 9.2 | 1.2 | 10.1 | 1.6 | 7.4 | 3.3 | 9.9 | 1.1 |
| 14 | W194758073525401 | DW | Shivade | 11.4 | 3.8 | 12.8 | 1.2 | 12.9 | 2.3 | 11.6 | 5.4 | 14.5 | 2.3 |
| 15 | W195035074061501 | DW | Sinnar | 6.4 | 4.2 | 13.6 | 3.7 | 8.6 | 2.7 | 7.7 | 5.9 | 10 | 3.6 |
| 16 | W194042074052501 | DW | Sonewadi | 13.5 | 6.9 | 13.5 | 4.6 | 13.6 | 2.5 | 11.3 | 7.3 | 13 | 2.5 |
| 17 | W195418074155301 | DW | Ujjani | 4.6 | 3.4 | 6.9 | 1 | 3 | 0.5 | 7 | 0.9 | 8.2 | 1.3 |
| 18 | W194845074145501 | DW | Wavi | 9.3 | 7.4 | 9.3 | 2.3 | 9.4 | 6.9 | 10.1 | 7.7 | 10.1 | 4.1 |

| TABLE-02-Continued | | | | | | | | | | | | | |
|--|------------------|-----------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| WATER LEVEL (WL) DATA OF MONITORING WELLS-CGWB | | | | | | | | | | | | | |
| STATE-MAHARASHTRA, DISTRICT-NASHIK, TALUKA-SINNAR | | | | | | | | | | | | | |
| 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 | W194300074080001 | DW | Nandur Shirgate | 6.5 | 2.8 | 6.7 | 0.7 | 8.7 | 3.1 | 7.85 | 2.8 | 9.99 | 1.4 |
| 2 | W194624074050501 | DW | Malwadi-1 | 10.4 | 11.95 | 9 | 6.1 | 10.5 | 5.6 | 10 | 11 | 11.6 | 9.1 |
| 3 | W194648074105601 | DW | Marhal Kh | 8.1 | 5.5 | 8.7 | 0.4 | 4.4 | 0.5 | 4.4 | 6 | 11.2 | 4.15 |
| 4 | W194814074145601 | DW | Vavi-1 | 10.7 | 7.75 | 10.7 | 1.6 | 11.4 | 8.5 | 10.8 | 8 | 15.7 | 5.35 |
| 5 | W194947074200801 | DW | Pathre Bk | 2.9 | 1.9 | 6.89 | 1.7 | 2.3 | 1.75 | 2.35 | 6.65 | 4.3 | 0.8 |
| 6 | W195000074000001 | DW | Sinnar | 8.7 | 8.5 | 10.6 | 6.3 | 8.9 | 6.2 | 7.5 | 7.25 | 13.5 | 6 |
| 7 | W195028074063501 | DW | Khopdi Bk | 4.5 | 3.35 | 6.79 | 1.4 | 5.1 | 2.4 | 4.6 | | 5 | 2.1 |
| 8 | W195041074050001 | DW | Baragaon Pimpri | 6.9 | 4.6 | 9 | 3.4 | 7.9 | 3.9 | 8.1 | 4.5 | 9.2 | 3.5 |
| 9 | W195222073525201 | DW | Wadgaon Pingla | 11.4 | 7.05 | 11.7 | 3.5 | 12.7 | 3.1 | 13.9 | 3.55 | 13.6 | 5.1 |

TABLE-03- Continued

| WATER QUALITY (WQ) DATA OF MONITORING STATIONS-SGDW | | | | | | | | | | | | | | | | | | |
|---|-----------------|----------------|---------|---------------------|------|----|------|------------|-------------------|-----------------|-----------------|----------------|-----------------|-----------------------|-------------|-----------|-----------|--------|
| STATE-MAHARASHTRA, DISTRICT-NASHIK, TALUKA-SINNAR | | | | | | | | | | | | | | | | | | |
| 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 (mg/L) | Iron (mg/L) | Ca (mg/L) | Mg (mg/L) | Remark |
| 1 | BARAGAON PIMPRI | DUG WELL | 2015-16 | 02.07.2015 | 25 | 9 | NA | 788.87 | 100 | 125 | BDL | 23.87 | NA | 490 | 0.04 | NA | NA | UNFIT |
| 2 | BARAGAON PIMPRI | DUG WELL | 2016-17 | 10.01.2017 | 25 | 8 | NA | 1080.3 | 276 | 166 | 0.32 | 66.3303 | 154 | 548 | BDL | NA | NA | UNFIT |
| 3 | BARAGAON PIMPRI | HAND PUMP | 2016-17 | 10.01.2017 | 25 | 8 | NA | 659.75 | 324 | 58 | 0.35 | 40.5086 | 91 | 512 | 0.12 | NA | NA | FIT |
| 4 | BARAGAON PIMPRI | HAND PUMP | 2016-17 | 10.01.2017 | 25 | 8 | NA | 2047.5 | 336 | 530 | 0.33 | 125.716 | 298 | 1012 | 0.07 | NA | NA | UNFIT |
| 5 | BARAGAON PIMPRI | DUG WELL | 2016-17 | 10.01.2017 | 25 | 7 | NA | 1794 | 368 | 402 | 0.48 | 110.151 | 265 | 948 | 0.06 | NA | NA | UNFIT |
| 6 | BARAGAON PIMPRI | HAND PUMP | 2016-17 | 10.01.2017 | 25 | 7 | NA | 1501.5 | 340 | 310 | 0.18 | 92.1919 | 219 | 764 | 0.13 | NA | NA | UNFIT |
| 7 | BARAGAON PIMPRI | HAND PUMP | 2016-17 | 10.01.2017 | 25 | 8 | NA | 1042 | 384 | 202 | 0.15 | 63.9756 | 148 | 624 | 0.15 | NA | NA | UNFIT |
| 8 | BARAGAON PIMPRI | HAND PUMP | 2017-18 | 05.06.2017 | 25 | 7 | NA | 195 | 96 | 30 | 0.67 | 2 | 3 | 120 | 0.23 | NA | NA | FIT |
| 9 | BARAGAON PIMPRI | HAND PUMP | 2017-18 | 16.01.2018 | 25 | 8 | NA | 945.75 | 516 | 484 | 0.48 | 58 | 143 | 596 | 0.9 | NA | NA | UNFIT |
| 10 | BARAGAON PIMPRI | HAND PUMP | 2017-18 | 16.01.2018 | 25 | 8 | NA | 1170 | 872 | 578 | 0.4 | 55 | 178 | 644 | 0.97 | NA | NA | UNFIT |
| 11 | BARAGAON PIMPRI | HAND PUMP | 2017-18 | 16.01.2018 | 25 | 8 | NA | 1422.3 | 552 | 258 | 0.32 | 39 | 75 | 448 | 0.18 | NA | NA | FIT |
| 12 | BARAGAON PIMPRI | DUG WELL | 2017-18 | 16.01.2018 | 25 | 8 | NA | 1012.7 | 612 | 522 | 0.37 | 57 | 153 | 624 | 0.56 | NA | NA | UNFIT |
| 13 | BARAGAON PIMPRI | DUG WELL | 2017-18 | 16.01.2018 | 25 | 8 | NA | 1465.1 | 1212 | 844 | 0.16 | 58 | 221 | 968 | 0.65 | NA | NA | UNFIT |
| 14 | BARAGAON PIMPRI | HANDPUMP | 2018-19 | 15.05.2018 | 25 | 8 | NA | 1365 | 196 | 8.8 | 0.44 | 52 | 201 | 596 | 0.02 | NA | NA | UNFIT |
| 15 | BARAGAON PIMPRI | HANDPUMP | 2018-19 | 15.05.2018 | 25 | 8 | NA | 720.2 | 216 | 7.4 | 0.37 | 64 | 107 | 476 | 0.31 | NA | NA | UNFIT |
| 16 | BARAGAON PIMPRI | DUG WELL | 2018-19 | 15.05.2018 | 25 | 7 | NA | 1664 | 192 | 15 | 0.75 | 48 | 239 | 808 | 0.25 | NA | NA | UNFIT |
| 17 | BARAGAON PIMPRI | HANDPUMP | 2018-19 | 15.05.2018 | 25 | 8 | NA | 1397.5 | 164 | 7.6 | 0.38 | 64 | 201 | 592 | 0.26 | NA | NA | UNFIT |
| 18 | BARAGAON PIMPRI | DUG WELL | 2018-19 | 15.05.2018 | 25 | 8 | NA | 1384.5 | 204 | 12.8 | 0.64 | 58 | 196 | 528 | 0.05 | NA | NA | UNFIT |
| 19 | BARAGAON PIMPRI | HAND PUMP | 2018-19 | 17.12.2018 | 25 | 8 | 2760 | 1794 | 216 | 468 | 0.92 | 20.74 | 109 | 1052 | 0.21 | NA | NA | UNFIT |
| 20 | BARAGAON PIMPRI | HAND PUMP | 2018-19 | 17.12.2018 | 25 | 8 | 523 | 339.95 | 188 | 26 | 0.48 | BDL | 40 | 168 | 0.13 | NA | NA | FIT |
| 21 | BARAGAON PIMPRI | HAND PUMP | 2018-19 | 17.12.2018 | 25 | 7 | 183 | 118.95 | 80 | 14 | 0.2 | BDL | 10 | 72 | 0.17 | NA | NA | FIT |
| 22 | BARAGAON PIMPRI | DUG WELL | 2018-19 | 17.12.2018 | 25 | 8 | 1278 | 830.7 | 236 | 162 | 0.47 | 19.93 | 92 | 448 | 0.19 | NA | NA | FIT |
| 23 | BARAGAON PIMPRI | DUG WELL | 2018-19 | 17.12.2018 | 25 | 8 | 176 | 114.4 | 72 | 14 | 0.88 | BDL | 9 | 64 | 0.21 | NA | NA | FIT |
| 24 | BARAGAON PIMPRI | HAND PUMP | 2019-20 | 31.5.2019 | 25 | 8 | 1270 | 825.5 | 296 | 204 | 0.31 | 33.42 | 93 | 496 | 0.16 | NA | NA | FIT |
| 25 | BARAGAON PIMPRI | HAND PUMP | 2019-20 | 31.5.2019 | 25 | 8 | 415 | 269.75 | 136 | 42 | 0.22 | 6.19 | 21 | 164 | 0.26 | NA | NA | FIT |
| 26 | BARAGAON PIMPRI | HANDPUMP | 2019-20 | 31.12.2019 | | 8 | 1349 | 876.85 | 316 | 70 | 0.45 | 46.19 | 98 | 364 | 0.23 | NA | NA | UNFIT |
| 27 | BARAGAON PIMPRI | HANDPUMP | 2019-20 | 31.12.2019 | | 8 | 1697 | 1103.1 | 420 | 104 | 0.51 | 47.02 | 123 | 456 | 0.25 | NA | NA | UNFIT |
| 28 | BARAGAON PIMPRI | HANDPUMP | 2019-20 | 31.12.2019 | | 8 | 703 | 456.95 | 124 | 44 | 0.32 | 23.06 | 61 | 196 | 0.18 | NA | NA | FIT |
| 29 | BARAGAON PIMPRI | DUGWELL | 2019-20 | 31.12.2019 | | 7 | 170 | 110.5 | 32 | 8 | 0.09 | 17.34 | 13 | 56 | 0.09 | NA | NA | FIT |
| 30 | BARAGAON PIMPRI | DUGWELL | 2019-20 | 31.12.2019 | | 8 | 923 | 599.95 | 216 | 36 | 0.31 | 46.04 | 81 | 260 | 0.16 | NA | NA | UNFIT |

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| | | | | | | | | | | | | | | | | | | |
|----|-----------------|------------------|---------|------------|----|---|------|--------|-----|--------|-------|---------|------|-----|------|----|----|-------|
| 31 | BARAGAON PIMPRI | DUGWELL | 2019-20 | 31.12.2019 | | 9 | 1138 | 739.7 | 252 | 46 | 0.28 | 46.63 | 94 | 312 | 0.19 | NA | NA | UNFIT |
| 32 | BARAGAON PIMPRI | DUGWELL | 2019-20 | 31.12.2019 | | 8 | 1409 | 915.85 | 324 | 78 | 0.39 | 34.49 | 113 | 380 | 0.23 | NA | NA | FIT |
| 33 | BARAGAON PIMPRI | HANDPUMP | 2019-20 | 31.12.2019 | | 8 | 1761 | 1144.7 | 424 | 126 | 0.54 | 48.79 | 129 | 476 | 0.29 | NA | NA | UNFIT |
| 34 | KHOPADI BK. | DUG WELL | 2015-16 | 01.07.2015 | 25 | 8 | NA | 653.2 | 120 | 56 | BDL | 27.2 | NA | 400 | 0.04 | NA | NA | FIT |
| 35 | KHOPADI BK. | PWSWell | 2015-16 | 01.07.2015 | 25 | 8 | NA | 667.2 | 128 | 30 | BDL | 27.2 | NA | 432 | 0.02 | NA | NA | FIT |
| 36 | KHOPADI BK. | DUG WELL | 2016-17 | 27.05.2016 | 25 | 8 | NA | 364 | 204 | 149.92 | BDL | 26.8 | BDL | 300 | 0.2 | NA | NA | FIT |
| 37 | KHOPADI BK. | DUG WELL | 2016-17 | 30.12.2016 | 25 | 8 | NA | 781.3 | 296 | 236 | 0.45 | 47.9717 | 54 | 340 | 0.05 | NA | NA | UNFIT |
| 38 | KHOPADI BK. | DUG WELL | 2017-18 | 10.01.2018 | 25 | 7 | NA | 666.9 | 296 | 174 | 0.28 | 21 | 98 | 336 | 0.27 | NA | NA | FIT |
| 39 | KHOPADI BK. | DUG WELL | 2017-18 | 10.01.2018 | 25 | 8 | NA | 646.1 | 284 | 226 | 0.26 | 22 | 96 | 332 | 0.26 | NA | NA | FIT |
| 40 | KHOPADI BK. | DUG WELL | 2018-19 | 19.05.2018 | 25 | 8 | NA | 1345.5 | 556 | 13.4 | 0.67 | 54 | 187 | 728 | 0.26 | NA | NA | UNFIT |
| 41 | KHOPADI BK. | DUG WELL | 2018-19 | 21.11.2018 | 25 | 8 | 1133 | 736.45 | 196 | 136 | 0.3 | 54.5 | 102 | 492 | 0.18 | NA | NA | UNFIT |
| 42 | KHOPADI BK. | HAND PUMP | 2019-20 | 4.6.2019 | 25 | 8 | 2060 | 1339 | 768 | 348 | 0.19 | 48.91 | 248 | 852 | 0.16 | NA | NA | UNFIT |
| 43 | KHOPADI BK. | HANDPUMP | 2019-20 | 16.12.2019 | | 8 | 2680 | 1742 | 328 | 388 | 0.54 | 51.18 | 221 | 896 | 0.32 | NA | NA | UNFIT |
| 44 | KHOPADI BK. | SHALLOW TUBEWELL | 2019-20 | 16.12.2019 | | 8 | 1073 | 697.45 | 260 | 114 | 0.32 | 33.15 | 88 | 276 | 0.18 | NA | NA | FIT |
| 45 | KHOPADI BK. | DUGWELL | 2019-20 | 16.12.2019 | | 8 | 1067 | 693.55 | 228 | 112 | 0.35 | 33.13 | 87 | 300 | 0.21 | NA | NA | FIT |
| 46 | KHOPADI BK. | SHALLOW TUBEWELL | 2019-20 | 16.12.2019 | | 8 | 1069 | 694.85 | 272 | 84 | 0.42 | 33.23 | 88 | 288 | 0.23 | NA | NA | FIT |
| 47 | KHOPADI BK. | DUGWELL | 2019-20 | 16.12.2019 | | 8 | 1511 | 982.15 | 324 | 108 | 0.39 | 30.24 | 87 | 408 | 0.18 | NA | NA | FIT |
| 48 | MARHAL KH. | DUG WELL | 2016-17 | 16.06.2016 | 25 | 8 | NA | 257.56 | 88 | 47.98 | 0.645 | 12.23 | 3.35 | 56 | 0.1 | NA | NA | FIT |
| 49 | MARHAL KH. | DUG WELL | 2016-17 | 16.06.2016 | 25 | 8 | NA | 152 | 92 | 37.98 | BDL | 1.74 | BDL | 48 | 0.1 | NA | NA | FIT |
| 50 | MARHAL KH. | DUG WELL | 2016-17 | 16.06.2016 | 25 | 8 | NA | 90.5 | 68 | 29.98 | BDL | 15.39 | BDL | 16 | 0.1 | NA | NA | FIT |
| 51 | MARHAL KH. | HAND PUMP | 2016-17 | 16.06.2016 | 25 | 8 | NA | 259.99 | 88 | 47.98 | 1.153 | 13.6 | BDL | 60 | BDL | NA | NA | FIT |
| 52 | MARHAL KH. | DUG WELL | 2016-17 | 09.01.2017 | 25 | 7 | NA | 704.6 | 292 | 132 | 0.19 | 43.2623 | 92 | 288 | 0.06 | NA | NA | FIT |
| 53 | MARHAL KH. | DUG WELL | 2016-17 | 09.01.2017 | 25 | 8 | NA | 720.2 | 136 | 142 | 0.15 | 44.2202 | 50 | 340 | 0.09 | NA | NA | FIT |
| 54 | MARHAL KH. | DUG WELL | 2017-18 | 15.01.2018 | 25 | 8 | NA | 860.25 | 236 | 66 | 0.25 | 32 | 48 | 428 | 0.38 | NA | NA | FIT |
| 55 | MARHAL KH. | DUG WELL | 2018-19 | 14.5.2018 | 25 | 8 | NA | 598.65 | 120 | 7.8 | 0.39 | 49 | 89 | 356 | 0.25 | NA | NA | UNFIT |
| 56 | MARHAL KH. | DUG WELL | 2018-19 | 14.12.2018 | 25 | 7 | 141 | 91.65 | 56 | 10 | 0.33 | 9.82 | 9 | 32 | 0.17 | NA | NA | FIT |
| 57 | MARHAL KH. | DUG WELL | 2018-19 | 14.12.2018 | 25 | 7 | 132 | 85.8 | 52 | 10 | 0.2 | 8.14 | 8 | 32 | 0.23 | NA | NA | FIT |
| 58 | MARHAL KH. | DUGWELL | 2019-20 | 25.12.2019 | | 8 | 335 | 217.75 | 60 | 18 | 0.43 | 35.5 | 29 | 88 | 0.14 | NA | NA | FIT |
| 59 | MARHAL KH. | SHALLOW TUBEWELL | 2019-20 | 25.12.2019 | | 8 | 328 | 213.2 | 60 | 16 | 0.37 | 35.64 | 28 | 76 | 0.18 | NA | NA | FIT |
| 60 | NANDURSHINGOTE | PWSWell | 2015-16 | 03.07.2015 | 25 | 8 | NA | 234 | 136 | 64.41 | 0.12 | 18.2516 | NA | 160 | 0.19 | NA | NA | FIT |
| 61 | NANDURSHINGOTE | SHALLOW TUBEWELL | 2016-17 | 07.01.2017 | 25 | 8 | NA | 1595.4 | 144 | 942 | 0.28 | 31.3692 | 52 | 376 | 0.07 | NA | NA | FIT |
| 62 | NANDURSHINGOTE | HANDPUMP | 2016-17 | 10.01.2017 | 25 | 9 | NA | 283.4 | 164 | 48 | 0.28 | 17.4007 | 14 | 216 | 0.08 | NA | NA | UNFIT |
| 63 | NANDURSHINGOTE | HANDPUMP | 2016-17 | 10.01.2017 | 25 | 9 | NA | 957.45 | 120 | 340 | 0.22 | 58.7873 | 113 | 400 | 0.36 | NA | NA | UNFIT |
| 64 | NANDURSHINGOTE | Bore Well | 2016-17 | 10.01.2017 | 25 | 8 | NA | 541.45 | 332 | 60 | 0.19 | 33.245 | 43 | 368 | 0.35 | NA | NA | FIT |
| 65 | NANDURSHINGOTE | HAND PUMP | 2017-18 | 10.11.2017 | 25 | 8 | NA | 534.95 | 204 | 70 | 0.16 | 18 | 82 | 356 | 0.34 | NA | NA | FIT |
| 66 | NANDURSHINGOTE | HAND PUMP | 2017-18 | 10.11.2017 | 25 | 7 | NA | 1251.9 | 288 | 240 | 0.45 | 34 | 175 | 720 | 0.09 | NA | NA | UNFIT |

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|-----|-----------------|------------------|---------|------------|----|---|------|--------|-----|--------|------|---------|-----|-----|------|----|----|-------|
| 67 | NANDUR SHINGOTE | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 7 | NA | 800.15 | 248 | 158 | 0.61 | 56 | 109 | 528 | 0.16 | NA | NA | UNFIT |
| 68 | NANDUR SHINGOTE | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 7 | NA | 850.85 | 252 | 172 | 0.93 | 66 | 115 | 552 | 0.37 | NA | NA | UNFIT |
| 69 | NANDUR SHINGOTE | DUG WELL | 2017-18 | 07.02.2018 | 25 | 8 | NA | 378.3 | 256 | 54 | 0.78 | 47 | 53 | 264 | 0.18 | NA | NA | UNFIT |
| 70 | NANDUR SHINGOTE | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 8 | NA | 501.8 | 180 | 96 | 0.67 | 49 | 71 | 304 | 0.19 | NA | NA | UNFIT |
| 71 | NANDUR SHINGOTE | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 8 | NA | 494.65 | 276 | 68 | 0.82 | 47 | 69 | 292 | 0.31 | NA | NA | UNFIT |
| 72 | NANDUR SHINGOTE | DUG WELL | 2018-19 | 19.05.2018 | 25 | 8 | NA | 704.6 | 388 | 14.4 | 0.72 | 46 | 98 | 432 | 0.27 | NA | NA | UNFIT |
| 73 | NANDUR SHINGOTE | DUG WELL | 2018-19 | 19.05.2018 | 25 | 8 | NA | 458.9 | 260 | 13.4 | 0.67 | 41 | 64 | 292 | 0.18 | NA | NA | FIT |
| 74 | NANDUR SHINGOTE | HANDPUMP | 2018-19 | 19.05.2018 | 25 | 8 | NA | 834.6 | 448 | 8.6 | 0.43 | 52 | 114 | 512 | 0.28 | NA | NA | UNFIT |
| 75 | NANDUR SHINGOTE | HANDPUMP | 2018-19 | 19.05.2018 | 25 | 8 | NA | 971.75 | 492 | 7.6 | 0.38 | 54 | 134 | 584 | 0.26 | NA | NA | UNFIT |
| 76 | NANDUR SHINGOTE | HAND PUMP | 2019-20 | 23.5.2019 | 25 | 8 | 1016 | 660.4 | 380 | 24 | 0.58 | 35.89 | 87 | 456 | 0.19 | NA | NA | FIT |
| 77 | NANDUR SHINGOTE | DUG WELL | 2019-20 | 23.5.2019 | 25 | 7 | 345 | 224.25 | 172 | 26 | 0.63 | 14.12 | 23 | 144 | 0.18 | NA | NA | FIT |
| 78 | NANDUR SHINGOTE | DUGWELL | 2019-20 | 23.12.2019 | | 8 | 632 | 410.8 | 152 | 46 | 0.39 | 27.81 | 54 | 180 | 0.12 | NA | NA | FIT |
| 79 | NANDUR SHINGOTE | DUGWELL | 2019-20 | 23.12.2019 | | 8 | 1141 | 741.65 | 248 | 102 | 0.35 | 32.33 | 88 | 288 | 0.18 | NA | NA | FIT |
| 80 | NANDUR SHINGOTE | DUGWELL | 2019-20 | 23.12.2019 | | 9 | 449 | 291.85 | 124 | 18 | 0.16 | 2.38 | 39 | 132 | 0.13 | NA | NA | UNFIT |
| 81 | NANDUR SHINGOTE | DUGWELL | 2019-20 | 23.12.2019 | | 8 | 1087 | 706.55 | 292 | 84 | 0.48 | 26.65 | 84 | 300 | 0.19 | NA | NA | FIT |
| 82 | NANDUR SHINGOTE | DUGWELL | 2019-20 | 23.12.2019 | | 8 | 1119 | 727.35 | 288 | 88 | 0.36 | 47.54 | 86 | 296 | 0.21 | NA | NA | UNFIT |
| 83 | PATHARE BK. | PWS Well | 2015-16 | 03.07.2015 | 25 | 8 | NA | 474.5 | 204 | 132.21 | 0.12 | BDL | NA | 320 | 0.19 | NA | NA | FIT |
| 84 | PATHARE BK. | DUG WELL | 2016-17 | 12.05.2016 | 25 | 8 | NA | 469.71 | 128 | 73.96 | BDL | 21.75 | BDL | 196 | 0.1 | NA | NA | FIT |
| 85 | PATHARE BK. | DUG WELL | 2016-17 | 01.04.2017 | 25 | 7 | NA | 104 | 52 | 32 | 0.92 | 6.38559 | 15 | 76 | 0.05 | NA | NA | FIT |
| 86 | PATHARE BK. | SHALLOW TUBEWELL | 2016-17 | 01.04.2017 | 25 | 7 | NA | 273.65 | 76 | 62 | 0.78 | 16.8021 | 17 | 144 | 0.15 | NA | NA | FIT |
| 87 | PATHARE BK. | SHALLOW TUBEWELL | 2016-17 | 01.04.2017 | 25 | 7 | NA | 237.9 | 72 | 56 | 0.84 | 14.607 | 14 | 140 | 0.13 | NA | NA | FIT |
| 88 | PATHARE BK. | HAND PUMP | 2017-18 | 29.05.2017 | 25 | 7 | NA | 126 | 104 | 28 | 0.31 | BDL | 3 | 88 | 0.09 | NA | NA | FIT |
| 89 | PATHARE BK. | DUG WELL | 2017-18 | 17.06.2017 | 25 | 8 | NA | 710 | 240 | 68 | 0.24 | 13 | 82 | 316 | 0.07 | NA | NA | FIT |
| 90 | PATHARE BK. | DUG WELL | 2017-18 | 17.06.2017 | 25 | 8 | NA | 346 | 156 | 32 | BDL | 15 | 20 | 220 | 0.22 | NA | NA | FIT |
| 91 | PATHARE BK. | DUG WELL | 2018-19 | 14.5.2018 | 25 | 7 | NA | 559 | 136 | 9 | 0.45 | 15 | 85 | 316 | 0.24 | NA | NA | FIT |
| 92 | PATHARE BK. | SHALLOW TUBEWELL | 2019-20 | 29.5.2019 | 25 | 8 | 407 | 264.55 | 168 | 56 | 0.61 | 24.36 | 29 | 180 | 0.17 | NA | NA | FIT |
| 93 | PATHARE BK. | DUG WELL | 2019-20 | 29.5.2019 | 25 | 8 | 678 | 440.7 | 252 | 90 | 0.55 | 33.72 | 36 | 276 | 0.23 | NA | NA | FIT |
| 94 | PATHARE BK. | DUGWELL | 2019-20 | 25.12.2019 | | 8 | 1102 | 716.3 | 252 | 98 | 0.52 | 37.81 | 84 | 316 | 0.42 | NA | NA | FIT |
| 95 | VADGAON PINGALA | HAND PUMP | 2015-16 | 04.07.2015 | 25 | 8 | NA | 878.8 | 216 | 223.74 | 0.24 | 32.5605 | NA | 560 | 0.16 | NA | NA | FIT |
| 96 | VADGAON PINGALA | DUG WELL | 2015-16 | 04.07.2015 | 25 | 8 | NA | 614.9 | 252 | 155.94 | 0.42 | 29.9025 | NA | 416 | 0.1 | NA | NA | FIT |
| 97 | VADGAON PINGALA | HAND PUMP | 2015-16 | 04.07.2015 | 25 | 8 | NA | 897.65 | 208 | 235.61 | 0.4 | 155.05 | NA | 560 | 0.15 | NA | NA | UNFIT |
| 98 | VADGAON PINGALA | DUG WELL | 2016-17 | 30.06.2016 | 25 | 8 | NA | 570.7 | 104 | 122 | 0.8 | 31.8074 | 44 | 280 | 0.19 | NA | NA | FIT |
| 99 | VADGAON PINGALA | HAND PUMP | 2016-17 | 30.06.2016 | 25 | 8 | NA | 720.85 | 132 | 156 | 0.89 | 64.0135 | 55 | 344 | 0.29 | NA | NA | UNFIT |
| 100 | VADGAON PINGALA | HAND PUMP | 2016-17 | 30.06.2016 | 25 | 8 | NA | 724.75 | 132 | 156 | 0.81 | 62.6845 | 56 | 340 | 0.27 | NA | NA | UNFIT |

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|-----|-----------------|-------------------|---------|------------|----|---|------|--------|-----|-----|------|---------|-----|-----|------|----|----|-------|
| 101 | VADGAON PINGALA | HAND PUMP | 2016-17 | 30.06.2016 | 25 | 8 | NA | 659.75 | 120 | 142 | 0.87 | 60.0265 | 51 | 320 | 0.24 | NA | NA | UNFIT |
| 102 | VADGAON PINGALA | DUG WELL | 2016-17 | 09.01.2017 | 25 | 8 | NA | 128.05 | 100 | 16 | 0.25 | 7.86225 | 18 | 128 | 0.08 | NA | NA | FIT |
| 103 | VADGAON PINGALA | HAND PUMP | 2017-18 | 21.6.2017 | 25 | 8 | NA | 306 | 140 | 50 | BDL | 30 | 26 | 228 | 0.04 | NA | NA | FIT |
| 104 | VADGAON PINGALA | DUG WELL | 2017-18 | 21.6.2017 | 25 | 8 | NA | 308 | 124 | 48 | 0.18 | 30 | 40 | 232 | 0.18 | NA | NA | FIT |
| 105 | VADGAON PINGALA | DUG WELL | 2017-18 | 07.02.2018 | 25 | 7 | NA | 568.75 | 272 | 104 | 0.26 | 1 | 79 | 420 | 0.27 | NA | NA | FIT |
| 106 | VADGAON PINGALA | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 8 | NA | 583.7 | 264 | 72 | 0.26 | 5 | 81 | 460 | 0.35 | NA | NA | FIT |
| 107 | VADGAON PINGALA | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 8 | NA | 634.4 | 256 | 150 | 0.29 | 1 | 88 | 464 | 0.28 | NA | NA | FIT |
| 108 | VADGAON PINGALA | HAND PUMP | 2017-18 | 07.02.2018 | 25 | 8 | NA | 598.65 | 220 | 106 | 0.3 | 1 | 83 | 432 | 0.2 | NA | NA | FIT |
| 109 | VADGAON PINGALA | DUG WELL | 2018-19 | 29.05.2018 | 25 | 8 | NA | 297.7 | 168 | 5.4 | 0.27 | 28 | 41 | 196 | 0.15 | NA | NA | FIT |
| 110 | VADGAON PINGALA | HANDPUMP | 2018-19 | 29.05.2018 | 25 | 8 | NA | 269.75 | 156 | 7 | 0.35 | 32 | 37 | 172 | 0.16 | NA | NA | FIT |
| 111 | VADGAON PINGALA | DUG WELL | 2018-19 | 13.11.2018 | 25 | 8 | 977 | 635.05 | 248 | 74 | 0.18 | 27.42 | 85 | 488 | 0.16 | NA | NA | FIT |
| 112 | VADGAON PINGALA | HAND PUMP | 2018-19 | 13.11.2018 | 25 | 8 | 1091 | 709.15 | 248 | 96 | 0.2 | 29.41 | 95 | 528 | 0.23 | NA | NA | FIT |
| 113 | VADGAON PINGALA | HAND PUMP | 2018-19 | 13.11.2018 | 25 | 8 | 1280 | 832 | 240 | 152 | 0.18 | 18.18 | 105 | 512 | 0.18 | NA | NA | FIT |
| 114 | VADGAON PINGALA | HAND PUMP | 2019-20 | 28.5.2019 | 25 | 8 | 1218 | 791.7 | 388 | 106 | 0.43 | 34.88 | 108 | 428 | 0.19 | NA | NA | FIT |
| 115 | VADGAON PINGALA | SHALLOW TUBE WELL | 2019-20 | 28.5.2019 | 25 | 8 | 889 | 577.85 | 276 | 76 | 0.46 | 35.08 | 73 | 368 | 0.26 | NA | NA | FIT |
| 116 | VADGAON PINGALA | DUG WELL | 2019-20 | 28.5.2019 | 25 | 8 | 860 | 559 | 272 | 68 | 0.41 | 34.62 | 65 | 392 | 0.28 | NA | NA | FIT |
| 117 | VADGAON PINGALA | HAND PUMP | 2019-20 | 28.5.2019 | 25 | 8 | 852 | 553.8 | 272 | 74 | 0.39 | 33.31 | 63 | 384 | 0.23 | NA | NA | FIT |
| 118 | VADGAON PINGALA | HAND PUMP | 2019-20 | 28.5.2019 | 25 | 8 | 932 | 605.8 | 304 | 86 | 0.47 | 34.2 | 69 | 412 | 0.12 | NA | NA | FIT |
| 119 | VADGAON PINGALA | HAND PUMP | 2019-20 | 28.5.2019 | 25 | 8 | 911 | 592.15 | 312 | 76 | 0.56 | 32.63 | 68 | 376 | 0.15 | NA | NA | FIT |
| 120 | VADGAON PINGALA | HANDPUMP | 2019-20 | 27.11.2019 | | 8 | 985 | 640.25 | 224 | 70 | 0.45 | 31.58 | 87 | 248 | 0.19 | NA | NA | FIT |
| 121 | VADGAON PINGALA | DUGWELL | 2019-20 | 26.12.2019 | | 7 | 918 | 596.7 | 200 | 72 | 0.39 | 33.12 | 21 | 264 | 0.12 | NA | NA | FIT |
| 122 | VADGAON PINGALA | HANDPUMP | 2019-20 | 26.12.2019 | | 7 | 920 | 598 | 196 | 74 | 0.32 | 33.16 | 22 | 268 | 0.14 | NA | NA | FIT |
| 123 | VADGAON PINGALA | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 918 | 596.7 | 192 | 72 | 0.3 | 33.1 | 22 | 264 | 0.12 | NA | NA | FIT |
| 124 | VADGAON PINGALA | SHALLOW TUBEWELL | 2019-20 | 26.12.2019 | | 7 | 920 | 598 | 192 | 72 | 0.31 | 33.17 | 21 | 268 | 0.13 | NA | NA | FIT |

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|-----|-----------------|------------------|---------|------------|----|---|------|--------|-----|-----|------|---------|-----|-----|------|----|----|-------|
| 125 | VADGAON PINGALA | HANDPUMP | 2019-20 | 26.12.2019 | | 7 | 919 | 597.35 | 196 | 72 | 0.32 | 33.14 | 22 | 268 | 0.12 | NA | NA | FIT |
| 126 | WAVI | HAND PUMP | 2017-18 | 15.01.2018 | 25 | 7 | NA | 315.25 | 44 | 1.3 | 0.37 | 1 | 42 | 92 | 0.26 | NA | NA | FIT |
| 127 | WAVI | HAND PUMP | 2017-18 | 15.01.2018 | 25 | 7 | NA | 707.85 | 284 | 7.2 | 0.29 | 35 | 101 | 332 | 0.24 | NA | NA | FIT |
| 128 | WAVI | DUGWELL | 2017-18 | 19.01.2018 | 25 | 8 | NA | 568.1 | 368 | 106 | 0.51 | 6 | 79 | 372 | 0.12 | NA | NA | FIT |
| 129 | WAVI | BOREWELL | 2018-19 | 14.5.2018 | 25 | 7 | NA | 727.35 | 128 | 7.4 | 0.37 | 48 | 110 | 424 | 0.22 | NA | NA | UNFIT |
| 130 | WAVI | HAND PUMP | 2018-19 | 15.12.2018 | 25 | 8 | 864 | 561.6 | 232 | 62 | 0.52 | 46 | 70 | 324 | 0.22 | NA | NA | UNFIT |
| 131 | WAVI | DW/ BW (Before) | 2018-19 | 07.09.2018 | 25 | 8 | 637 | 414.05 | 224 | 40 | 0.48 | 17.2327 | 57 | 256 | 0.26 | NA | NA | FIT |
| 132 | WAVI | SHALLOW TUBEWELL | 2019-20 | 29.5.2019 | 25 | 7 | 352 | 228.8 | 156 | 42 | 0.63 | 12.17 | 24 | 180 | 0.27 | NA | NA | FIT |
| 133 | WAVI | HAND PUMP | 2019-20 | 29.5.2019 | 25 | 7 | 353 | 229.45 | 104 | 38 | 0.6 | 12.18 | 23 | 192 | 0.18 | NA | NA | FIT |
| 134 | WAVI | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 1861 | 1209.7 | 376 | 202 | 0.35 | 48.02 | 128 | 612 | 0.27 | NA | NA | UNFIT |
| 135 | WAVI | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 3040 | 1976 | 580 | 364 | 0.76 | 54.61 | 247 | 904 | 0.35 | NA | NA | UNFIT |
| 136 | WAVI | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 690 | 448.5 | 136 | 44 | 0.15 | 3 | 34 | 196 | 0.23 | NA | NA | FIT |
| 137 | WAVI | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 1007 | 654.55 | 224 | 62 | 0.2 | 2 | 55 | 272 | 0.1 | NA | NA | FIT |
| 138 | WAVI | HANDPUMP | 2019-20 | 26.12.2019 | | 8 | 2410 | 1566.5 | 484 | 136 | 0.13 | 46 | 147 | 652 | 0.23 | NA | NA | UNFIT |
| 139 | WAVI | SHALLOW TUBEWELL | 2019-20 | 26.12.2019 | | 8 | 450 | 292.5 | 92 | 26 | 0.16 | 2 | 19 | 132 | 0.14 | NA | NA | FIT |

| TABLE-03- Continued | | | | | | | | | | | | | | | | |
|---|------------------|-----------|-----------------|-----------------|------|------------------|-----|------|-------|-----|-------|-------|-----|------|-----|------|
| WATER QUALITY (WQ) DATA OF MONITORING STATIONS-CGWB | | | | | | | | | | | | | | | | |
| STATE-MAHARASHTRA, DISTRICT-NASHIK, TALUKA-SINNAR | | | | | | | | | | | | | | | | |
| Sr.No. | Well No./Locaton | Well Type | Village | Date of Testing | Temp | EC (μ S/cm) | pH | | | | | | | | | |
| | | | | | | | | Ca | Mg | Na | K | HCO3 | CL | SO4 | NO3 | F |
| 1 | W194300074080001 | DW | Nandur Shirgate | 5/21/2017 | | 1172 | 8 | 92 | 79.37 | 44 | 0.7 | 333 | 96 | 89 | 270 | 0.32 |
| 2 | W194624074050501 | DW | Malwadi-1 | 5/21/2016 | | 1612 | 7.8 | 94 | 78.65 | 91 | 1.7 | 185 | 224 | 80 | 36 | 0.75 |
| 3 | W194624074050501 | DW | Malwadi-1 | 5/21/2017 | | 1743 | 8 | 143 | 76.88 | 81 | 0.7 | 309 | 148 | 104 | 450 | 0.46 |
| 4 | W194624074050501 | DW | Malwadi-1 | 5/21/2015 | | | | | | | | | | | | |
| 5 | W194624074050501 | DW | Malwadi-1 | 4/21/2015 | | 1375 | 7.8 | 98 | 62.12 | 95 | 1.37 | 232 | 241 | 155 | 45 | 0.46 |
| 6 | W194648074105601 | DW | Marhal Kh | 5/21/2015 | | 1490 | 8.1 | 32 | 38.94 | 222 | 1.28 | 299 | 234 | 177 | 39 | 0.68 |
| 7 | W194648074105601 | DW | Marhal Kh | 5/21/2015 | | | | | | | | | | | | |
| 8 | W194648074105601 | DW | Marhal Kh | 5/21/2017 | | 1461 | 8.1 | 51 | 104.2 | 54 | 1.7 | 535 | 145 | 47 | 40 | 0.63 |
| 9 | W194814074145601 | DW | Vavi-1 | 5/21/2015 | | | | | | | | | | | | |
| 10 | W194814074145601 | DW | Vavi-1 | 5/21/2016 | | 2650 | 7.6 | 170 | 84.57 | 336 | 34.5 | 293 | 216 | 161 | 44 | 0.28 |
| 11 | W194814074145601 | DW | Vavi-1 | 5/21/2015 | | 3034 | 7.5 | 248 | 112.1 | 204 | 33.6 | 433 | 326 | 528 | 56 | 0.29 |
| 12 | W194947074200801 | DW | Pathre Bk | 5/21/2017 | | 408 | 7.7 | 31 | 20.83 | 23 | 3.3 | 196 | 29 | 21 | 6 | 0.16 |
| 13 | W195000074000001 | DW | Sinnar | 5/21/2016 | | 2555 | 8 | 112 | 77.45 | 174 | 83.3 | 493 | 337 | 227 | 42 | 0.46 |
| 14 | W195000074000001 | DW | Sinnar | 5/21/2015 | | 2302 | 7.8 | 92 | 126.5 | 200 | 68.93 | 549 | 376 | 287 | 48 | 0.42 |
| 15 | W195000074000001 | DW | Sinnar | 5/21/2015 | | | | | | | | | | | | |
| 16 | W195000074000001 | DW | Sinnar | 5/21/2017 | | 2937 | 8.2 | 147 | 151.3 | 201 | 64.8 | 815 | 331 | 97 | 230 | 0.4 |
| 17 | W195028074063501 | DW | Khopdi Bk | 5/21/2015 | | 1319 | 7.9 | 76 | 51.15 | 109 | 4.48 | 244 | 209 | 180 | 7 | 0.28 |
| 18 | W195028074063501 | DW | Khopdi Bk | 5/21/2015 | | | | | | | | | | | | |
| 19 | W195041074050001 | DW | Baragaon Pimpri | 5/21/2015 | | | | | | | | | | | | |
| 20 | W195041074050001 | DW | Baragaon Pimpri | 5/21/2015 | | 763 | 7.9 | 80 | 37.78 | 56 | 1.79 | 317 | 78 | 80 | 45 | 0.26 |
| 21 | W195041074050001 | DW | Baragaon Pimpri | 5/21/2017 | | 875 | 8 | 82 | 37.06 | 41 | 1.6 | 309 | 46 | 95 | 47 | 0.33 |
| 22 | W195222073525201 | DW | Wadgaon Pingla | 5/21/2016 | | 1102 | 7.7 | 100 | 53.12 | 39 | 0.1 | 234 | 126 | 17 | 39 | 0.38 |
| 23 | W195222073525201 | DW | Wadgaon Pingla | 5/21/2017 | | 888 | 8 | 67 | 88.22 | 30 | 0.6 | 220 | 51 | 22 | 430 | 0.23 |
| 24 | W195222073525201 | DW | Wadgaon Pingla | 5/20/2016 | | 927 | 7.8 | 26.1 | 74.13 | 1.2 | 0 | 256.2 | 78 | 67.3 | 0 | 0.17 |
| 25 | W195222073525201 | DW | Wadgaon Pingla | 5/21/2015 | | 850 | 7.9 | 84 | 48.73 | 41 | 0.54 | 287 | 89 | 129 | 48 | 0.29 |
| 26 | W195222073525201 | DW | Wadgaon Pingla | 5/21/2015 | | | | | | | | | | | | |













