



जल शक्ति मंत्रालय
जल संसाधन, नदी विकास और गंगा संरक्षण विभाग
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION



ATAL BHUJAL YOJANA (Atal Jal)

4th TPGVA report for Disbursement
Linked Indicators (DLIs)



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Linked Indicators (DLIs)



Prepared by :

**QUALITY COUNCIL[®]
OF INDIA**
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ABBREVIATIONS

A	Adequate
Ca	Calcium
CAR	Consultative Approach Result
CBO	Community Based Organization
CGWB	Central Ground Water Board
Cl	Chlorine
CO₃	Carbonate
CP	Community Participation
DIP	District Implementation Partner
DLI	Disbursement Linked Indicator
DoWR, RD&GR	Department of Water Resources, River Development and Ganga Rejuvenation
DPMU	District Program Management Unit
DSPC	Data Storage & Programming Cell
EC	Electrical Conductivity
F	Fluoride
GEMS	Groundwater Estimation and Management System
GIS	Geographic Information System
GOI	Government of India
GP	Gram Panchayat
GSDA	Groundwater Surveys and Development Agency
GWD	Ground Water Department
GWDES	Ground Water Data Entry System
GWRDC	Gujarat Water Resources Development Corporation
Ha.m	Hectare Meter

HCO₃	Bicarbonate
HGR	Hydrogeological Report
IMIS	Integrated Management Information System
IT	Information Technology
K	Potassium
KA	Karnataka
m.bgl	Meter Below Ground Level
μ S/cm	Micro Siemen/cm
M/o Jal Shakti	Ministry of Jal Shakti
Mg	Magnesium
MIS	Management Information System
MPWRD	Madhya Pradesh Water Resources Department
Na	Sodium
NABL	National Accreditation Board for Testing & Calibration Laboratories
NI	Needs Improvement
NO₃	Nitrate
NPMU	National Program Management Unit
OW	Observation Well
PAD	Project Appraisal Document
PforR	Program for Results
PGWM	Participatory Ground Water Management
pH	Potential of Hydrogen or Power of Hydrogen
PMU	Program Management Unit
Pz	Piezometer

QCI	Quality Council of India
QCI HQ	Quality Council of India Head Quarter
SAR	Scheme Awareness Result
SGWD	State Ground Water Department
SO₄	Sulphate
SPMU	State Program Management Unit
TDS	Total Dissolved Solids
TPGVA	Third Party Government Verification Agency
VWSC	Village Water & Sanitation Committee
WB	Water Budget
WL	Water Level
WMC	Water Management Committee
WP	Women Participation
WPR	Women Participation Result
WQ	Water Quality
WQDES	Water Quality Data Entry System
WSC	Water And Sanitation Committee
WSP	Water Security Plan
WUA	Water User Association

EXECUTIVE SUMMARY

Atal Bhujal Yojana is a Central Sector Scheme that envisages improvement in groundwater management in the water-stressed areas of identified states viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh. The total outlay of the scheme is INR 6,000 crore, of which INR 3,000 crore shall be in the form of a loan from the World Bank and INR 3,000 crore from the Government of India (GoI). The scheme is being implemented over a period of five years from 2020-21 till 2024-25. The World Bank is financing the scheme under its Program for Results (PforR) lending instrument, in which disbursements are linked to achievements of predefined results. The scheme has two components:

- i. **Institutional Strengthening and Capacity Building Component**, aimed at strengthening the groundwater governance mechanism in the participating States.
- ii. **Incentive Component**, aimed at rewarding / incentivizing the States for various measures aimed at improving groundwater management practices and ensuring the long-term sustainability of groundwater resources.

Disbursements under the incentive component are linked to the performance of states against the identified Disbursement Linked Indicators (DLIs), duly verified by an independent Third-Party Government Verification Agency (TPGVA). To carry out independent verification of results in respect of the DLIs, M/s Quality Council of India (QCI) has been engaged as the TPGVA by the Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti, Government of India.

DLI#1 incentivizes improvement in the overall quality of groundwater monitoring and data dissemination by the participating States. Till now, 3 rounds of verification have been conducted for DLI#1.

The 1st round of verification of DLI#1 was completed in December, 2020 and the final report for the same was submitted in January, 2021. The 2nd round of verification was carried out by QCI in October 2021. Further, a re-assessment was carried out in April 2022 and the final report was submitted in June, 2022.

The 3rd round of verification of DLI#1 for achievements by the participating States was carried out by QCI in August 2022. The results of the same are mentioned in Chapter-I of the report.

Based on the verification indicators of DLI#1 – Water Level, Water Quality & Hydrogeological Reports in the assessment of the 3rd round of DLI#1, a total of **316** occurrences were recommended for all the seven states for disbursement of incentives.

DLI#2 incentivizes the roll-out of a standardized bottom-up approach for groundwater planning process through the preparation of community-led Water Security Plans (WSPs) at the Gram Panchayat (GP) level. Till now, 3 rounds of verification have been conducted for DLI#2.

The 1st round of verification of DLI#2 was carried out in February 2022, for a total of **3187** WSPs. The 2nd round of verification of DLI#2 was carried out between April 2022 - May 2022, for a total of **3363** WSPs.

The 3rd round of verification of DLI#2 was carried out in between July 2022 - August 2022. A 20% stratified sample out of the new approved WSPs and WSPs under needs improvement category from the previous rounds were verified. Out of 1586 submitted new WSPs, a total of **278** WSPs were considered as 'Adequate' and WSPs after extrapolation are **1297**. Similarly, out of 151 submitted updated WSPs under needs improvement category, a total of **34** WSPs were considered as 'Adequate' and WSPs after extrapolation are **135**. These were recommended across seven States for disbursement of incentives.

The current report incorporates the evaluation and findings of the verification done by QCI to arrive at successful occurrences in respect of assessment of the 3rd round of DLI#1 and the 3rd round of DLI#2.

Table A: Summary table of Successful Occurrence across the seven states for the Disbursement of Funds under DLI#1 (Year 2022)

State	Water Level OWs (1)	Water Quality OWs (2)	Block-Wise HGRs (3)	Total Successful Occurrences (1+2+3)
Gujarat	34	28	21	83
Haryana	Data for additional OWs not submitted		0	0
Karnataka	97	41	1	139
Madhya Pradesh	Data for additional OWs not submitted		0	0
Maharashtra	0	Data for additional OWs not submitted	2	2
Rajasthan	0	72	8	80
Uttar Pradesh	12	0	0	12
Total	143	141	32	316

Table B: Summary table of GPs considered 'Adequate' for Community Participation assessment under DLI#2 (Year 2022)

New WSPs				
State	New WSPs Received	GPs Sampled for Field Verification	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	305	63	40	194
Haryana	649	137	114	541
Karnataka	433	93	87	406
Madhya Pradesh	0	0	0	0
Maharashtra	21	7	6	18
Rajasthan	0	0	0	0
Uttar Pradesh	178	40	31	138
Total	1586	340	278	1297

Updated WSPs				
State	Updated WSPs Received	GPs Sampled for Field Verification	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	30	6	5	25
Haryana	46	11	9	38
Karnataka	4	2	2	4
Madhya Pradesh	10	2	2	10
Maharashtra	9	3	3	9
Rajasthan	28	6	6	28
Uttar Pradesh	24	8	7	21
Total	151	38	34	135

INTRODUCTION

Atal Bhujal Yojana was launched by the Hon'ble Prime Minister Shri Narendra Modi on 25th December 2019, the 95th birth anniversary of former Prime Minister Shri Atal Bihari Vajpayee. The scheme endeavors to improve groundwater management in the identified water-stressed regions of seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh.

Atal Bhujal Yojana is a Central Sector Scheme with an outlay of INR 6,000 crores, out of which INR 3000 crores will be loaned by the World Bank and INR 3000 crores will be contributed by the Government of India (GoI). The funds under the scheme shall be provided to the States as grants-in-aid. The World Bank financing will be done under a new lending instrument that is Program for Results (PforR), wherein funds under the scheme will be disbursed from the World Bank to the GoI based on the achievement of predetermined parameters. The scheme will be implemented over a period of five years from 2020-21 till 2024-25.

The objective of the Atal Bhujal program is to improve the management of groundwater resources in water-stressed regions of the implementing states with an emphasis on community participation, demand-side management and convergence of various on-going schemes of the Central and State Governments.

i. Institutional Strengthening and Capacity Building Component

It is aimed at strengthening the groundwater governance mechanism in the implementing States.

ii. Incentive Component

This is directed at incentivizing the implementing States for various measures to improve groundwater management practices and ensuring long-term sustainability of groundwater resources.

Under the Incentive Component, States will be rewarded for activities such as:

- a. Disclosure of groundwater monitoring in the public domain.

- b. Preparation of community led water security plan (WSPs) which includes finalization of demand and supply side interventions at Gram Panchayat level.
- c. Successful convergence between various on-going schemes of the Central and State Governments.
- d. Implementation of community led supply-side and demand-side interventions to promote sustainable groundwater management.
- e. Ensuring the increase in groundwater levels through improved and sustainable water usage practices.

Disbursements under the incentive component are linked to the performance of states against identified Disbursement Linked Indicators (DLIs). Disbursement of funds is subject to achievement of these predetermined indicators by the implementing agencies after due verification by a Third-Party Government Verification Agency (TPGVA).

A total of five DLIs are considered:

DLI# 1 - Public disclosure of ground water data/information and reports: This DLI incentivizes the strengthening of groundwater management institutions to ensure periodic collection of data and public disclosure of groundwater related information. This is taken as a measure for improved quality of groundwater monitoring and data dissemination.

DLI#2 - Preparation of community-led water security plans: This DLI incentivizes the roll-out of a standardized bottom-up approach for groundwater planning process through the preparation of community-led Water Security Plans (WSPs) at the Gram Panchayat (GP) level.

DLI#3 - Public financing of approved water security plans through convergence of ongoing/new schemes: This DLI incentivizes the implementation of the groundwater planning process to improve the effectiveness of public financing through the convergence of various government schemes.

DLI#4 - Adoption of practices for efficient water use: This DLI incentivizes the implementation of demand-side measures in the WSPs and highlights the importance of shifting focus from supply-side measures to demand-side measures to improve groundwater sustainability.

DLI#5 - Improvement in the rate of decline of groundwater levels: This DLI incentivizes the arrest in decline of groundwater levels in target areas. This will be realized at the block level by comparing the improvement in the declining groundwater levels compared to the baseline trend.

In order to carry out independent verification of results with respect to the above mentioned DLIs, the Quality Council of India (QCI) has been selected as the Third-Party Government Verification Agency (TPGVA) by the Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD&GR), Ministry of Jal Shakti, Government of India. The key tasks of the agency include establishing baseline data, developing the methodology to assess the performance of seven implementing States, and preparing performance reports with respect to achievement of DLIs to DoWR, RD&GR within the prescribed time frame.

The 1st round of verification of DLI#1 was carried out by QCI in December 2020, the report for which was submitted to the Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD&GR) on 25th January 2021. A total of **3435** successful occurrences were recommended. The 2nd

round of verification of was carried out by QCI in October 2021. Further, a re-assessment was carried out in April 2022 for the same and the final report was submitted in June, 2022. A total of **630** successful occurrences were recommended. Verification of the disclosed data under DLI#1 was done on the basis of the protocol formulated in line with the Program Guidelines Ver.1.1 of Atal Bhujal Yojana. The successful occurrences were based on the summation of the effective number of observation wells with water level and water quality data, along with the number of complete block-wise Hydrogeological Reports (HGRs) across the seven implementing States.

The 1st round of verification of DLI#2 was carried out in February 2022. A total of **2860** successful occurrences were recommended across seven states for disbursement of incentives, based on the reporting of QCI's verification. The 2nd round of verification of DLI#2 was carried out between April 2022 - May 2022. A total of **3072** successful occurrences were recommended. For DLI#2, the results captured were classified into 2 parameters, 'Adequate' and 'Needs Improvement' with respect to the process followed on-ground. Each parameter was further analysed on the basis of Consultative Process, Atal Bhujal Yojana awareness along with the extent of women participation in the GPs. This classification was based on comparative and absolute standards.

This report presents the results for the verification of assessment 3rd round of DLI#1 and the 3rd round of DLI#2 carried out by the QCI.

EXTENT OF ATAL BHUJAL YOJANA

The following table shows the number of Districts, Blocks and Gram Panchayats (GPs) under the Atal Bhujal Yojana in the seven participating states.

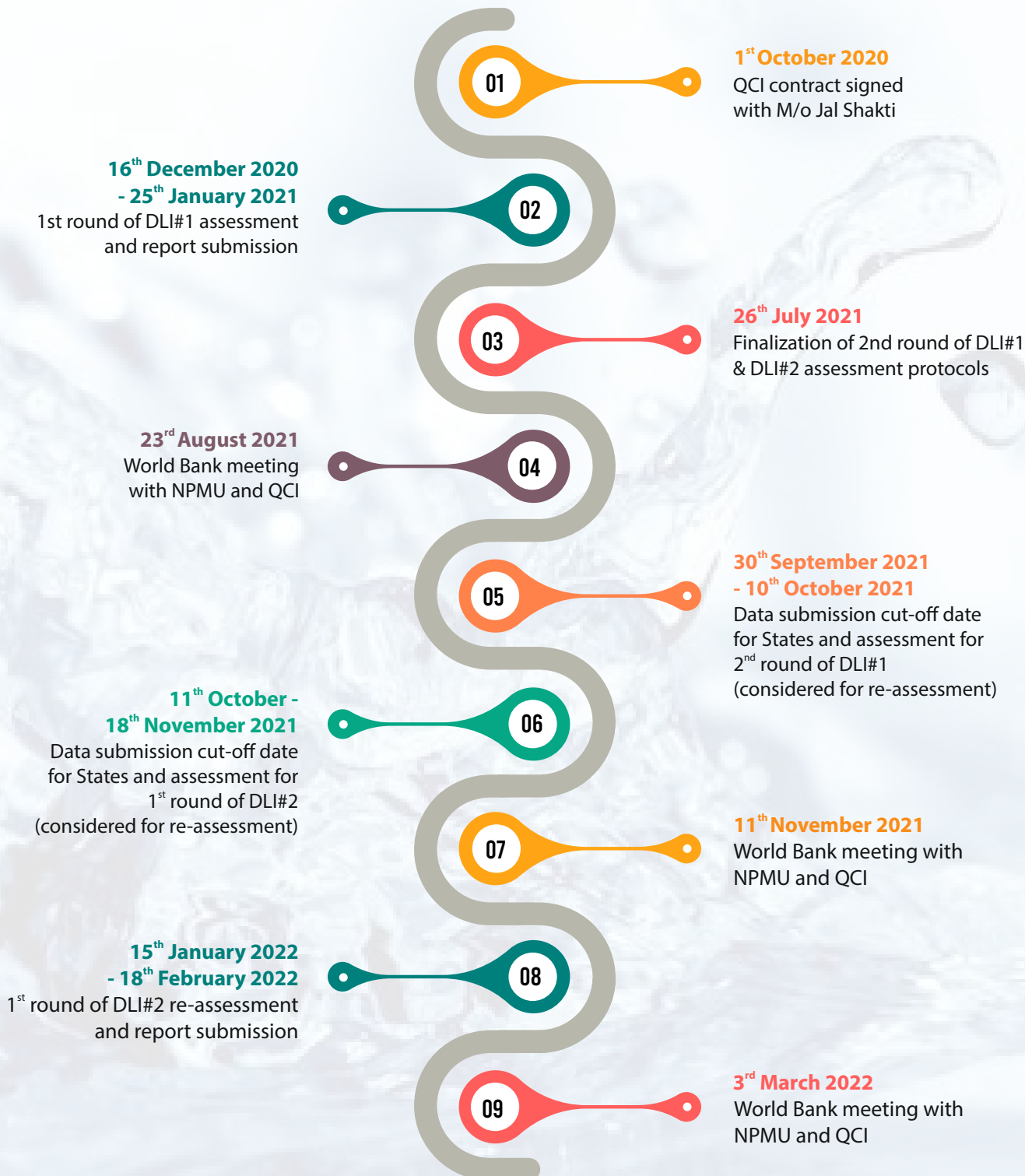
Table C: Details of Area under Atal Bhujal Yojana in Participating States

State	Districts	Blocks	GPs
Gujarat	6	36	2001
Haryana	14	36	1658
Karnataka	14	41	1199
Madhya Pradesh	6	9	663
Maharashtra	13	38	1339
Rajasthan	17	38	1141
Uttar Pradesh	10	26	550
Total	80	224	8551

STATES UNDER ATAL BHUJAL YOJANA



Timeline for the Verification of Achievements for Atal Bhujal Yojana



**31st March 2022
- 30th June 2022**

Data submission cut-off date for States for 2nd round of DLI#2. 2nd round of DLI#1 assessment (re-assessment) & 2nd round of DLI#2 assessment along with report submission



11

6th May 2022
World Bank meeting with NPMU and QCI

14th June 2022

Finalization of 3rd round of DLI#1 & DLI#2 assessment protocols



13

**30th June 2022
- 18th August 2022**
Data submission cut-off date for States and assessment of 3rd round of DLI#1 and DLI#2

9th September 2022

Report submission of 3rd round of DLI#1 and DLI#2

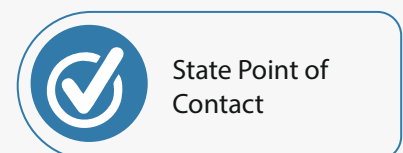
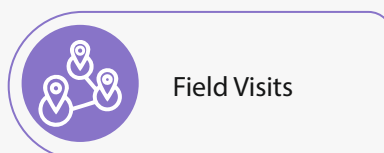
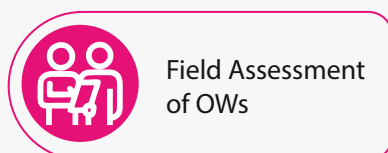
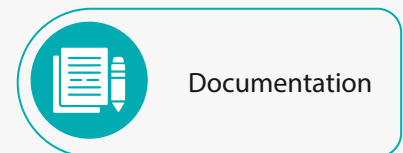
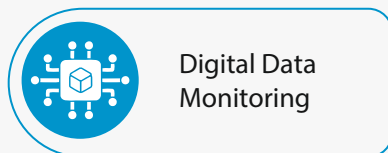
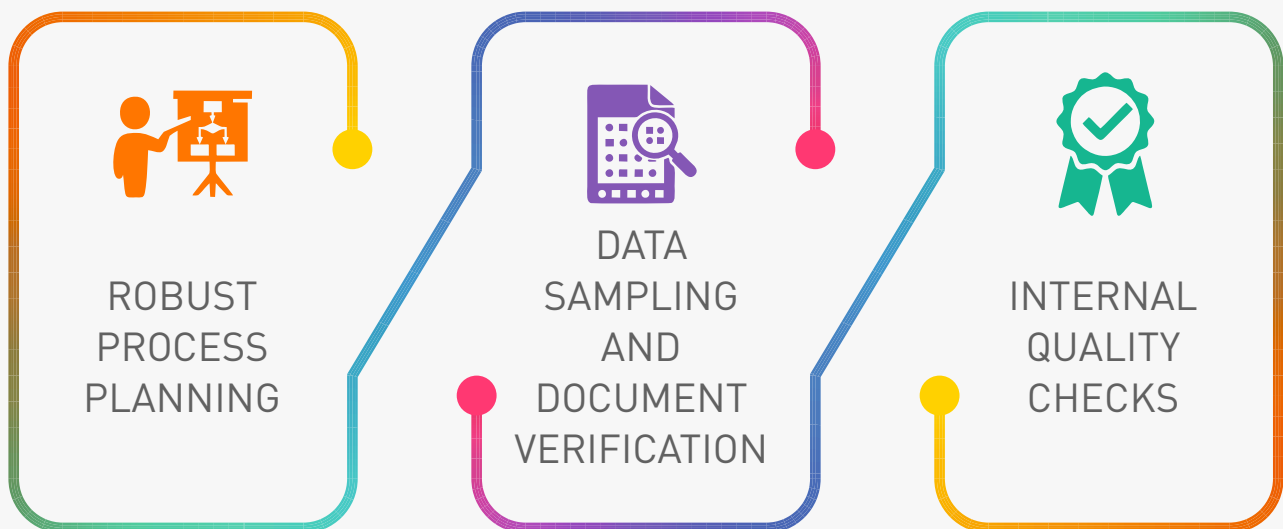


QUALITY CONTROL MECHANISM

Quality Control Mechanisms for Credible Verification

To ensure quality of the implementation of the scheme, Quality Council of India as the TPGVA ensured various quality checks throughout the verification process.

QUALITY CONTROL MECHANISM



A. PLANNING PROCESS

Quality Council of India along with the NPMU ensured that the States had adequate awareness about the verification process followed by TPGVA for the evaluation. The correctness of the documentation, digital uploading, file organization and data keeping was thoroughly checked to make certain that the process followed at both Block level and Gram Panchayats level was in alignment with the scheme.

B. DATA SAMPLING AND DOCUMENT VERIFICATION

As part of the verification of the 3rd round of DLI#1, a sample of 20% was drawn at block level for the verification. It was ensured that the 20% of the sample OWs considered for water level and water quality data were randomly selected across the seven States, with blocks of high, medium and low- density wells along with the spatial distribution was considered across the areas under Atal Bhujal Yojana. All the HGRs submitted on the MIS were considered for the verification process.

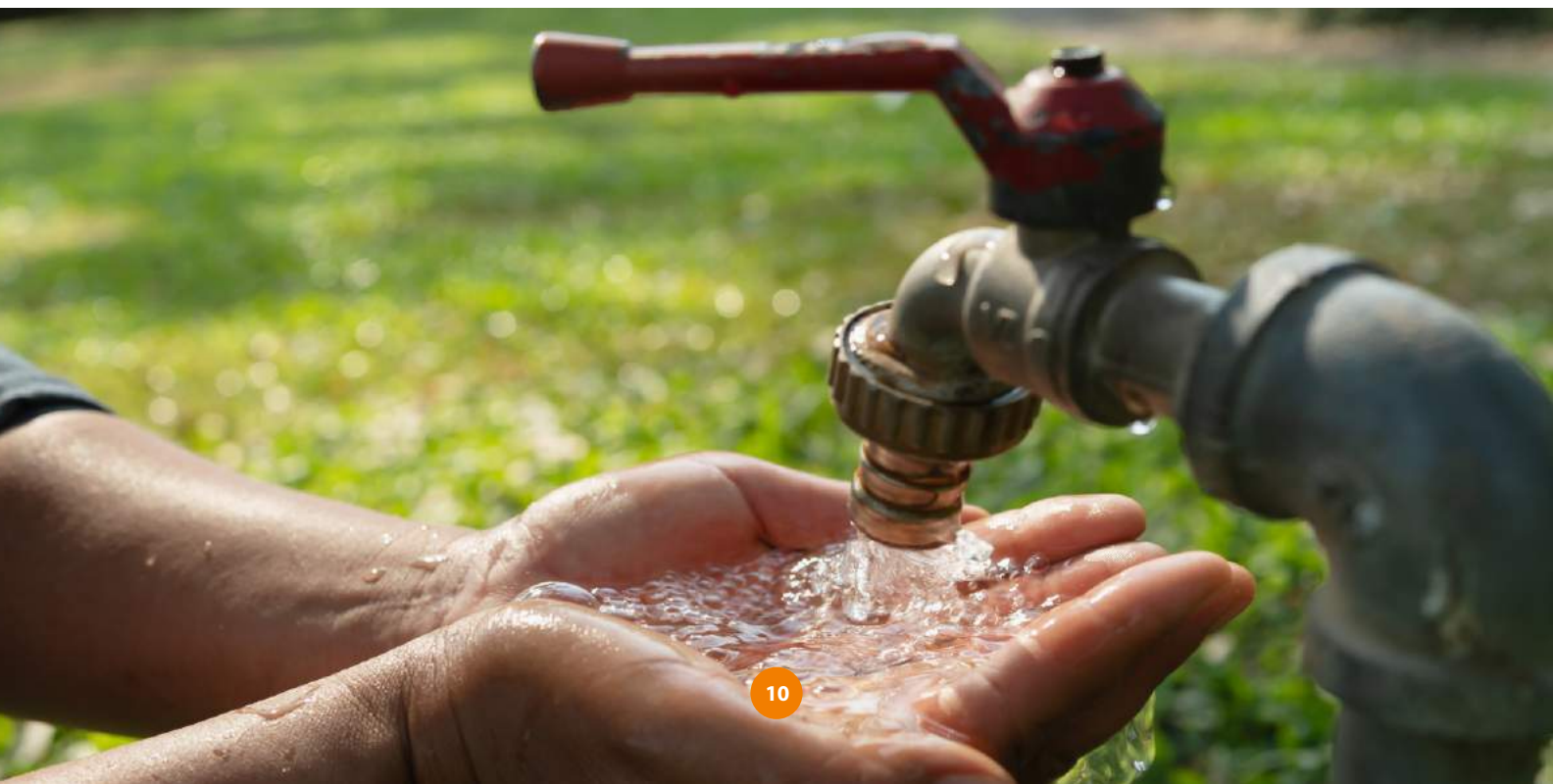
The desktop assessment of DLI#1, i.e. the overall data submitted by States was undertaken for Water Level, Water Quality and Hydrogeological Reports. The sampled blocks for water level and water quality were not directly disclosed to the States to ensure reliability and credibility of data. However, additional data was

collected during the verification. This was done to ensure that there were no cases of manipulation of sampled data, establishing the authenticity of the collected data. Along with this, the desktop assessment of all the submitted HGRs was conducted.

The water level and water quality data were collected and documented from both CGWB and SGWD offices by QCI personnel. Digital records of the sampled wells were downloaded for future reference. The scanned copies of registers/log books (used for recording data) were also collected (physical & digital) from SGWD and CGWB offices.

Discrepancies observed during verification of data from various sources were documented and assessment sheets were maintained for cross-checking.

For DLI#2, from the list of submitted and approved WSPs, a 20% stratified sample was drawn for the field verification. This 20% sampling was done across all the districts to ensure uniformity and geographic representation. This was done for both new approved WSPs and updated WSPs under the needs improvement category.



C. INTERNAL QUALITY CHECKS

QCI as the TPGVA implemented several quality control structures in place for the verification of the 3rd round of DLI#1 and DLI#2:

- **Digital data monitoring:** Internal trackers and detailed sheets were maintained to track live progress of assessment.
- **Field visits:** Trained and qualified QCI empaneled assessors conducted verification in the sampled GPs. Also, QCI senior team professionals ensured to visit in 10% of the total sampled GPs; for field verification as well as over-shadow of the deployed QCI empaneled assessors. This was done in order to ensure reliability of the field assessment procedure to capture the community's engagement in the scheme. Through this engagement of QCI, it was noted that the citizens were able to realize the importance of community participation in the scheme and also look forward to the implementation of DLIs in a holistic manner.

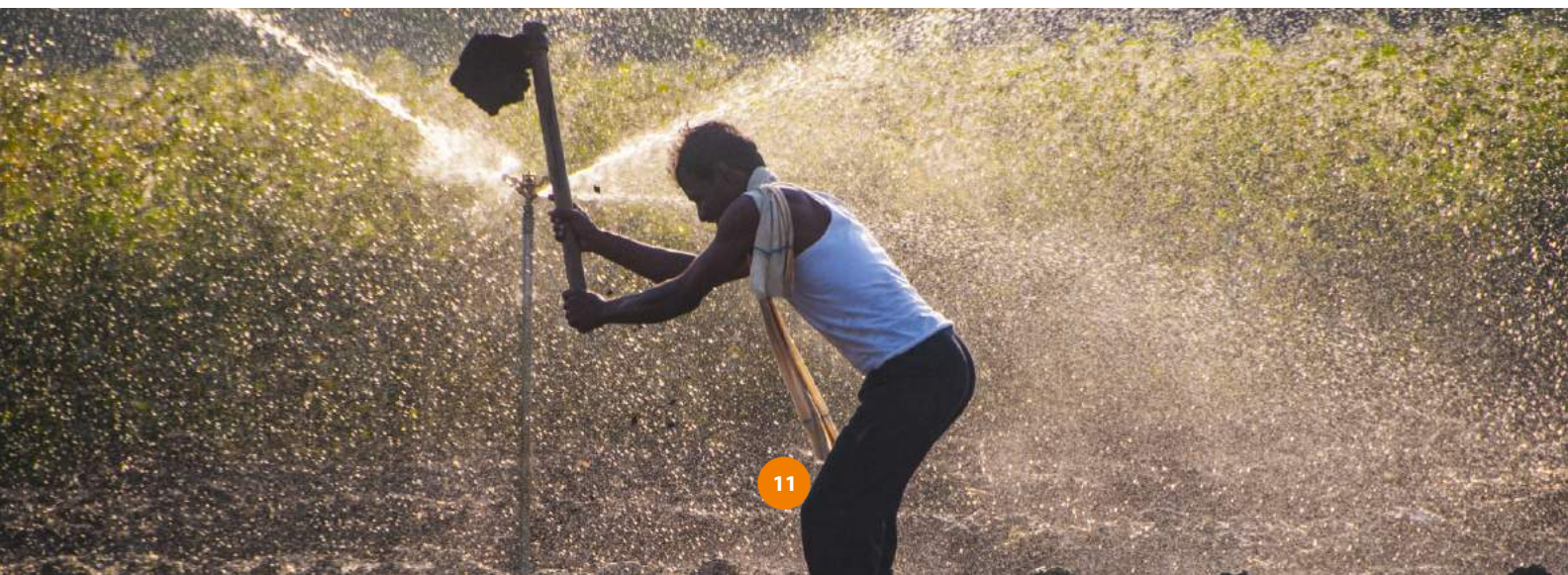
Simultaneously, a 24x7 war-room was established at the Delhi HQ which ensured the quality of the responses and data, through real-time backend quality-checks and re-evaluation of each assessment.

- **Documentation:** For various parameters, the documents submitted on the MIS were thoroughly checked and verified at the backend to ensure the legitimacy of the same. For example, the records of the meetings held in the GPs were checked during the field assessment for DLI#2. For DLI#1 the physical and digital records were checked at the SGWD and CGWB offices.

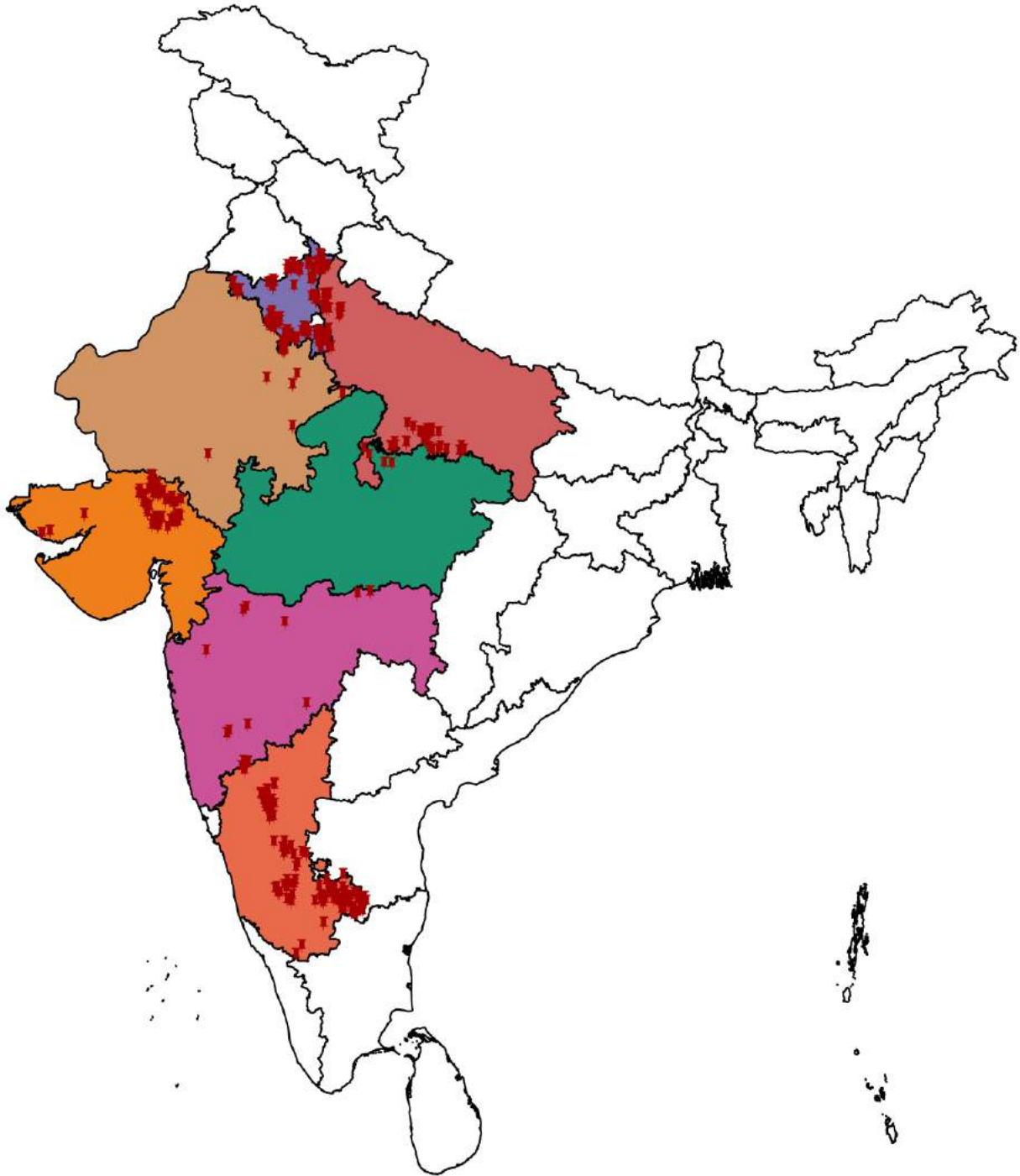
- **Field Assessment of Observation Wells:** For field verification, observation wells (OWs) were chosen at random from the data disclosed by the States with respect to the water level. 4 OWs per block across a minimum of 6 blocks per state were considered for the sample.

To carry out the field assessment, OWs were visited based on their location coordinates (latitude and longitude), provided in data disclosed by states. Upon visiting the well, details related to its accessibility, functionality, frequency of monitoring and measuring mechanism were recorded through a comprehensive questionnaire.

- **Surveys:** To maintain the transparency and quality, QCI ensured geo-tagging of all photographic evidences taken during the field assessment. Additionally, during the backend quality checks, the voice recordings of all the interviews and the videos of select respondents were examined.
- **Clarifications and Checks:** Every state had a dedicated single point of contact from the QCI team interacting with state/district officials to help them out with queries related to the protocol and the assessment.



**REPRESENTATION OF SAMPLED GPs FOR FIELD VERIFICATION
OF THE SUBMITTED WSPs UNDER DLI#2**



Chapter I

Disbursement Linked Indicator #1

Chapter I of this report showcases the process followed and executed by the Quality Council of India (TPGVA) for the 3rd round of assessment of DLI#1. This framework allowed Quality Council of India (TPGVA) to conduct effortless assessment and portrait exceptionally high-quality on ground reporting to compute successful occurrences for 3rd round of disbursement linked indicator #1 (DLI#1).

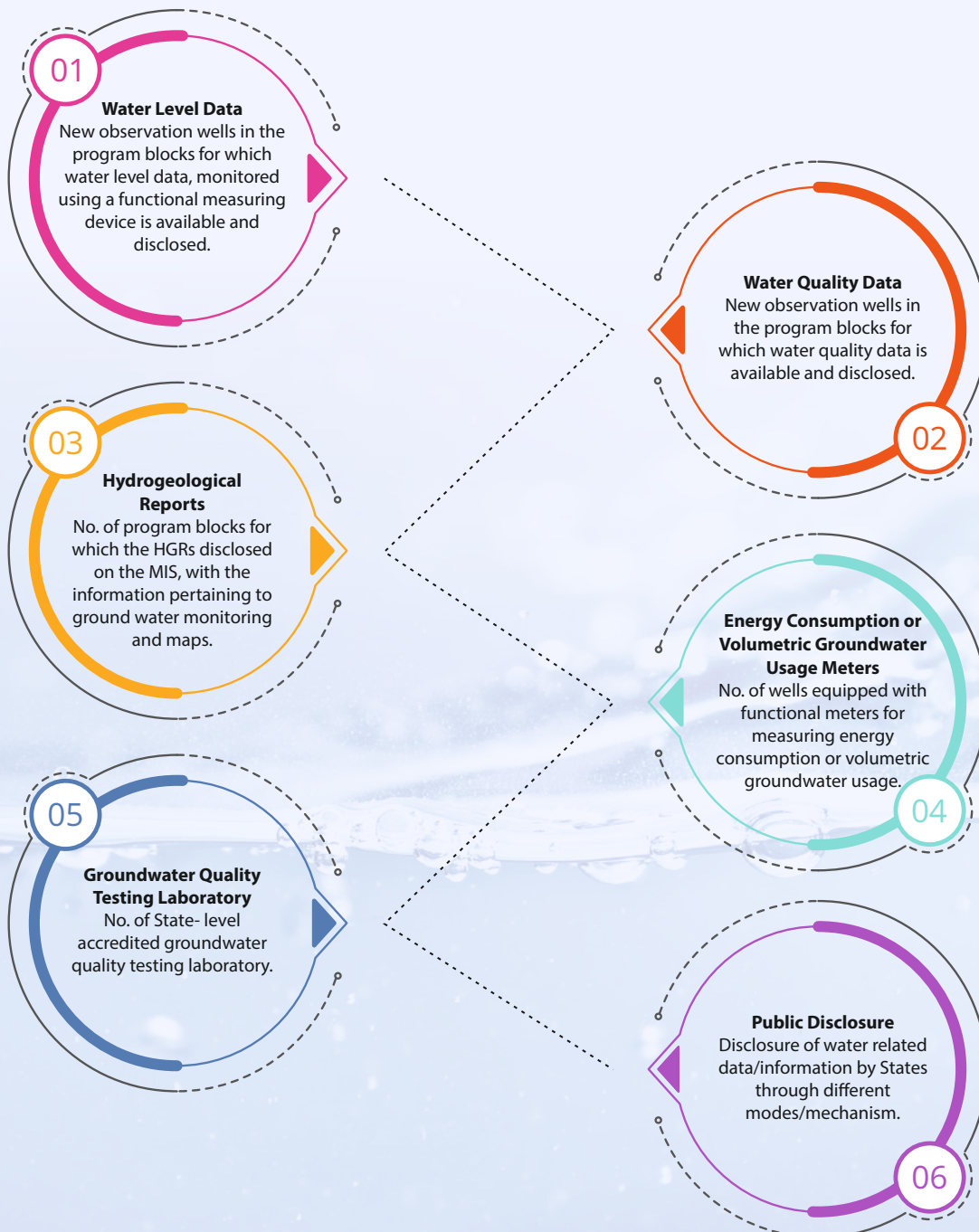


Disbursement Linked Indicator #1

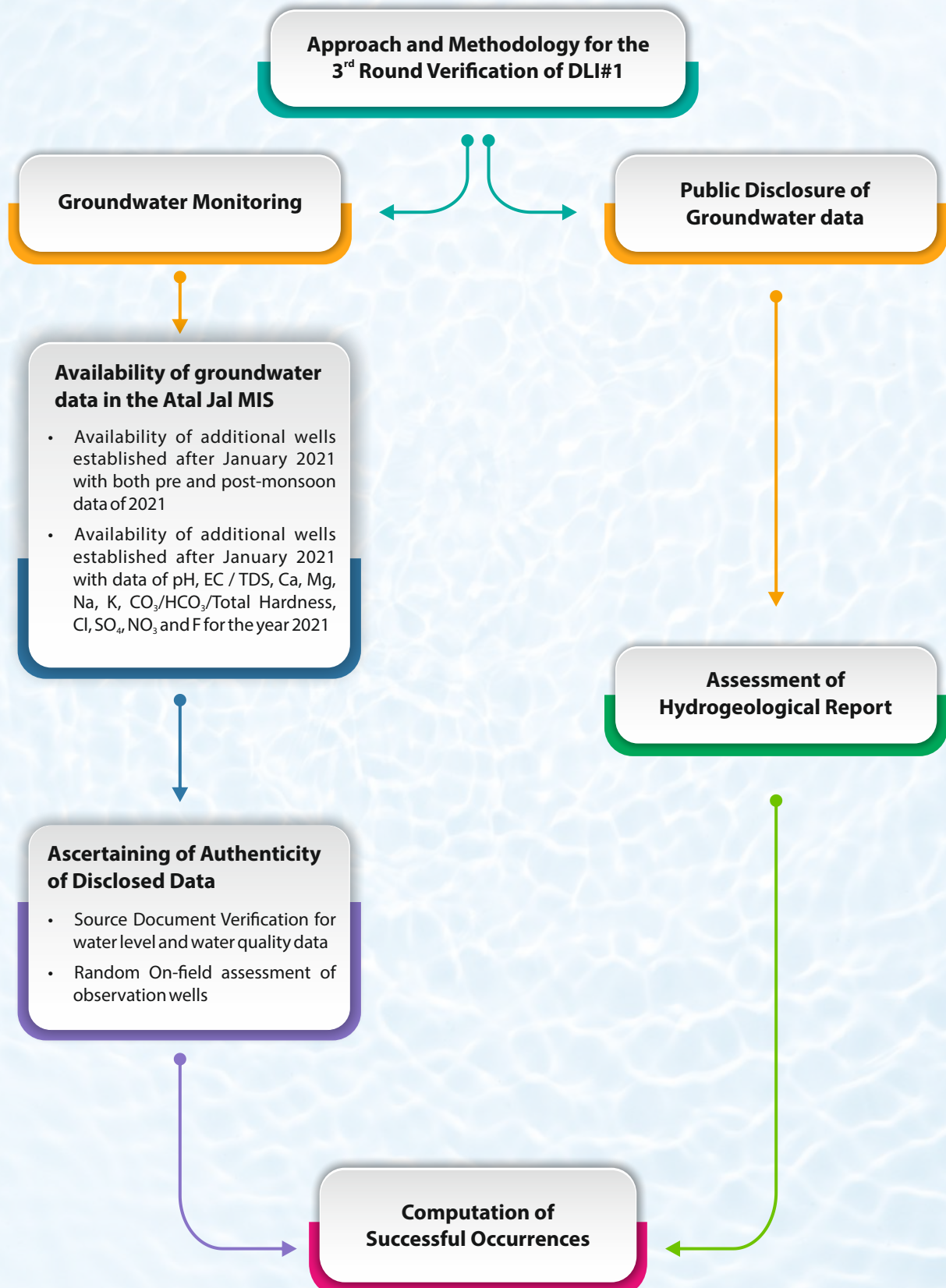
A. APPROACH AND METHODOLOGY FOR VERIFICATION OF DLI#1

The approach and methodology of data protocol for the 3rd round of DLI#1 (ANNEXURE:I) is in line with the Program Guidelines (Version 1.1) and Project Appraisal Document (PAD) of the World Bank.

As per the verification protocol for the 3rd round of DLI#1, the achievement by a State against DLI#1 was verified with respect to the following sub-indicators:



Methodology for Third Round of Verification of DLI#1



B. METHODOLOGY FOR WATER LEVEL AND WATER QUALITY DATA

Water Level Data

Pre-requisite: Updation of water level data for pre-monsoon (April- May) and post-monsoon (October - November) period of 2021 for at least 70% of Observation Wells (OWs) disclosed on the MIS after the 1st and 2nd round of verification was mandatory and was considered for evaluating state performances.

For the 3rd round of verification, only the additional wells established after January 2021 with both pre and

post-monsoon data points of 2021 were considered as a minimum requirement for qualification for disbursement of incentives. Hence, only the additional wells passing the requirement mentioned above were considered to have disclosed enough data and were taken for further verification.

Table D: State-wise availability of water level data as per verification protocols for new OWs

Water Level							
State	OWs disclosed on MIS (1st & 2nd Rounds)	No. of OWs for 3rd Round (Updated + Additional)	No. of Old OWs	No. of Old OWs Updated (2021)	70% Updation	No. of New OWs	No. of New OWs for which data qualified as per Verification Protocol
Gujarat	492	528	492	452	90%	36	35
Haryana	620	620	620	583	94%	Data for additional OWs not submitted	
Karnataka	395	761	395	345	87%	366	106
Madhya Pradesh	190	190	190	178	94%	Data for additional OWs not submitted	
Maharashtra	699	3661	699	526	75%	2962	0
Rajasthan	532	945	531	525	99%	414	0
Uttar pradesh	260	355	260	202	78%	95	12
Total	3188	7060	3187	2817		3873	153

Water Quality Data

Pre-requisite: Updation of water quality data of 2021 for at least 70% of observation wells disclosed on the MIS after the 1st and 2nd round of verification was mandatory and was considered for evaluating the performance of the states.

For verification of water quality of observation wells, the document prepared for monitoring once a year was considered. The parameters considered for water quality are pH, EC / TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F.

For the 3rd round of verification, only the additional wells established after January 2021 with the data of pH, EC / TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F for the year 2021 were considered as a minimum requirement for qualification for disbursement of incentives. Hence, only the additional wells passing the requirement mentioned above were considered to have disclosed enough data and were taken for further verification.

Table E: State-wise availability of water quality data as per verification protocols for new OWs

Water Quality							
State	OWs disclosed on MIS (1st & 2nd Rounds)	No. of OWs for 3rd Round (Updated + Additional)	No. of Old OWs	No. of Old OWs Updated (2021)	70% Updation	No. of New OWs	No. of New OWs for which data qualified as per Verification Protocol
Gujarat	26	477	20	17	65%	457	32
Haryana	118	118	118	15	13%	Data for additional OWs not submitted	
Karnataka	123	833	123	0	0%	710	41
Madhya Pradesh	33	33	33	29	88%	Data for additional OWs not submitted	
Maharashtra	66	66	66	12	18%	Data for additional OWs not submitted	
Rajasthan	472	885	442	417	88%	443	72
Uttar pradesh	26	222	26	17	65%	196	0
Total	864	2634	828	507		1806	145

Document verification for water level and water quality

As per the verification protocol, the authenticity of data disclosed was assessed through verification of data sources. The authenticity of data was established in two phases:

1. In the 1st phase, the QCI team visited the State agencies' (SPMU) offices to physically verify the data submitted by states on MIS against original sources of data. In case of non-availability of data at the level of SPMU, both CGWB and SGWD data centers and water quality laboratories were additionally visited for verification
2. In the 2nd phase, the disclosed Observation Wells were randomly visited to gauge accessibility and usability.

A methodological approach was adopted for the selection of sample observation wells for verification ensuring spatial distribution. The sampling criteria and the approach of verification is briefly discussed in the next section.

For sampling, wells disclosed on MIS against water level and water quality were considered for data

verification. As per the qualifying protocols, sampling was done at the block level and a random sample of 20% subject to a minimum of 6 blocks were chosen for verification. The blocks were selected as per statistical and spatial analysis discussed in quality control mechanism section.

Towards verification of water level and water quality data, both compiled digital and physical records maintained by the concerned gram panchayat/ block/district/state government offices were deemed authentic sources of data. For digital documents, state level compilation sources like GEMS portal were considered whereas for physical documents, scanned copies of original ground level documents were considered for verification.

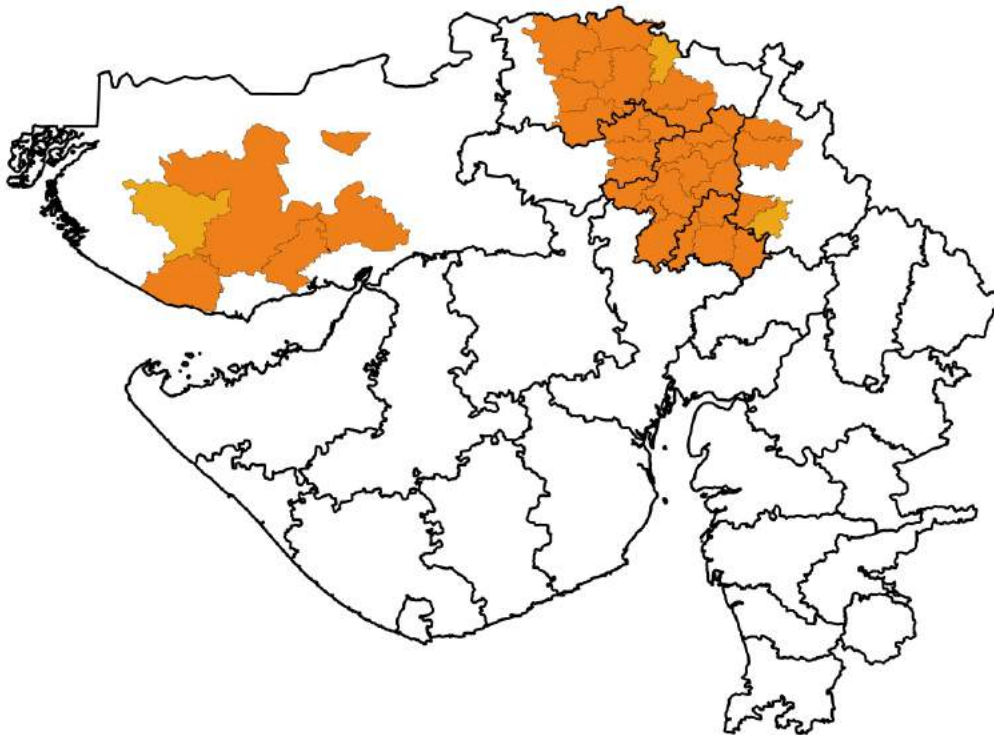
For verification of submitted water level data, pre-monsoon and post-monsoon data points were considered whereas for water quality verification, data points for pH, EC / TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F were considered towards establishing authenticity of information.

Source data procured during the field visit by TPGVA (QCI) was checked against each data point submitted by the state. Discrepancies in data points were noted, which was used for the estimation of successful occurrences with respect to the water level and water quality data disclosed by the states.

Maps highlighting the block wise extent of Atal Bhujal Yojana along with the blocks sampled for water level and water quality data as a part of DLI#1 are mentioned below:

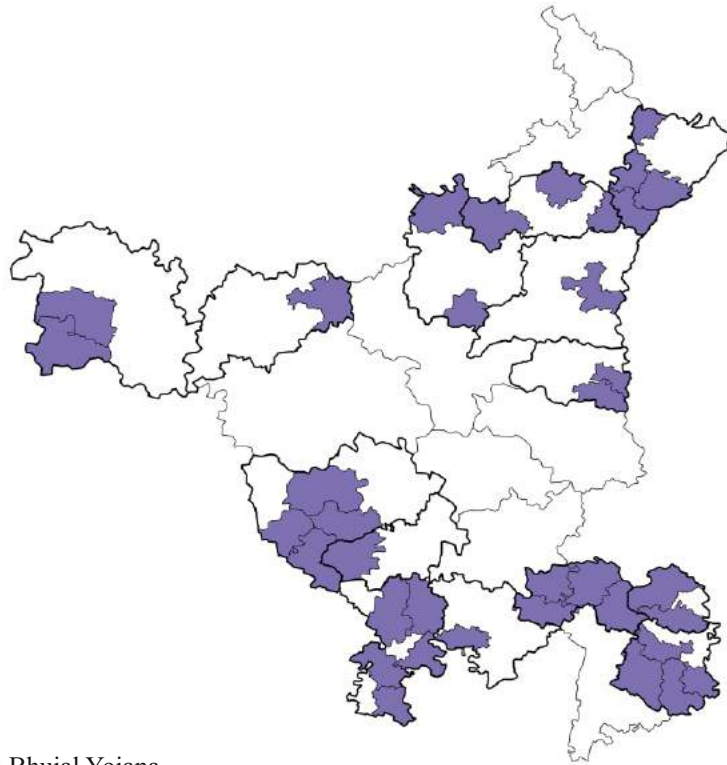
Maps below showing the State-wise blocks sampled for WL & WQ:

GUJARAT



- Blocks under Atal Bhujal Yojana
- Blocks with both Water Quality and Water Level Data

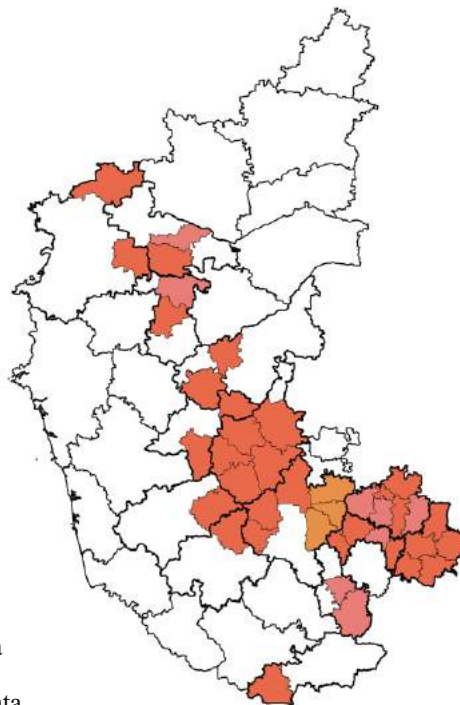
Haryana



Blocks under Atal Bhujal Yojana

*Additional Wells data not submitted for both Water Quality and Water Level

Karnataka



Blocks under Atal Bhujal Yojana

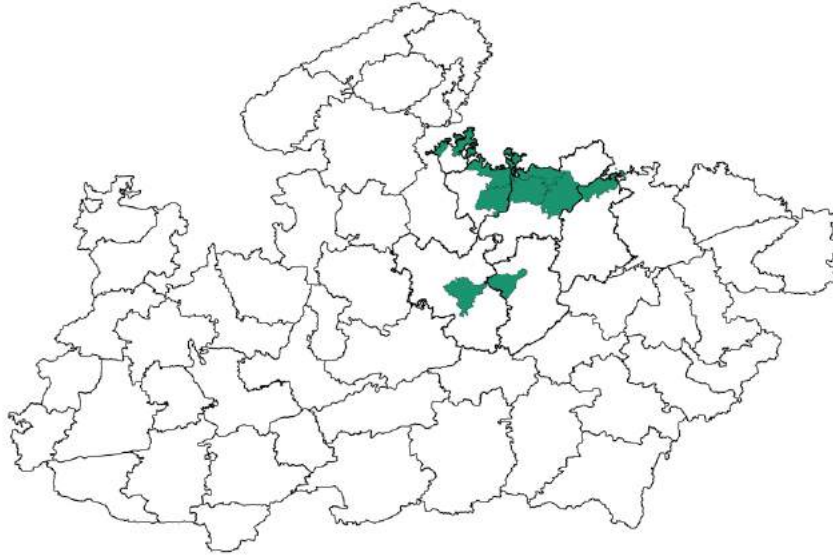


Sampled blocks with Water Level Data



Sampled blocks with Water Quality Data

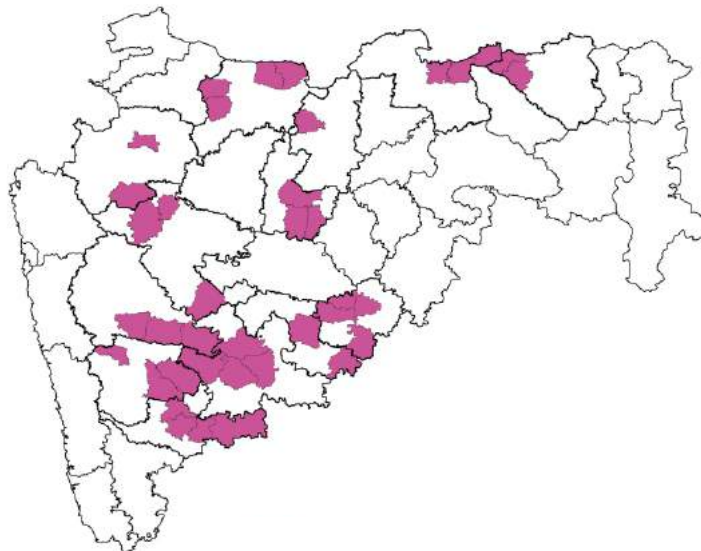
Madhya Pradesh



Blocks under Atal Bhujal Yojana

*Additional Wells data not submitted for both Water Quality and Water Level

Maharashtra

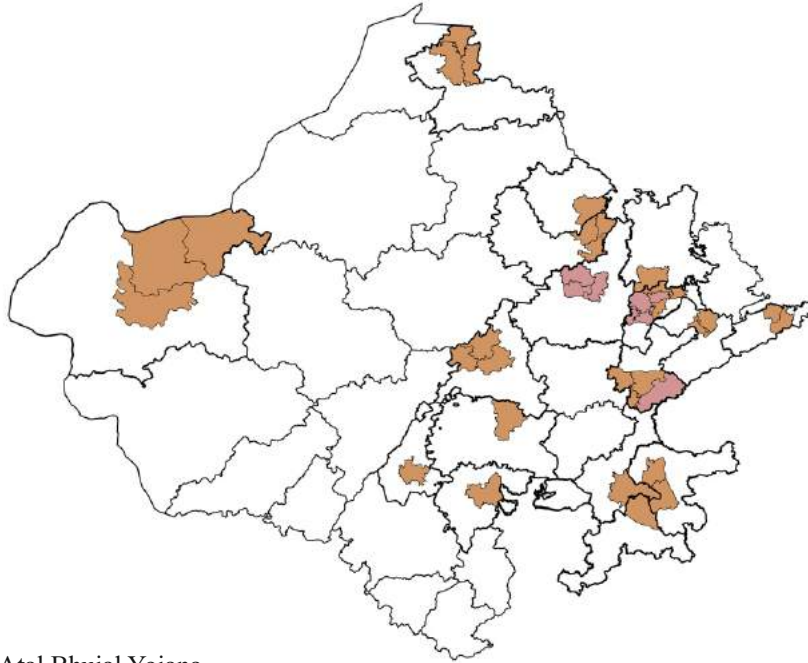


Blocks under Atal Bhujal Yojana

*Additional data submitted for Water Level was not as per the protocols

*Additional Wells data not submitted for Water Quality

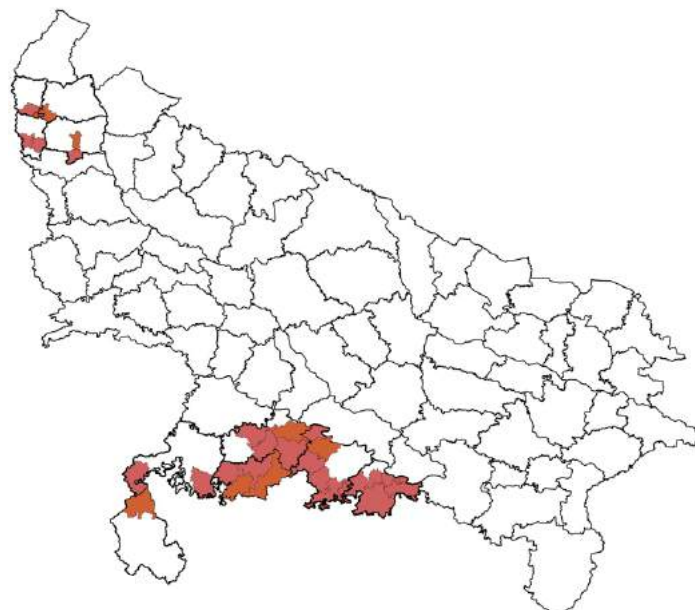
| RAJASTHAN |



- Blocks under Atal Bhujal Yojana
- Sampled blocks with Water Quality Data

*Additional data submitted for Water Level was not as per the protocols

| UTTAR PRADESH |



- Blocks under Atal Bhujal Yojana
- Sampled blocks with Water Level Data

*Additional data submitted for Water Quality was not as per the protocols

C. Methodology for Block Level Hydrogeological Reports

As per the verification protocol, public disclosure of data includes dissemination of the block – level Hydrogeological Reports on the MIS. These reports contain basic details, water level and water quality monitoring data of OWs in the block and maps such as the Location map, Hydrogeological map, location of observation wells for monitoring water level and water quality, pre and post monsoon water level maps, map showing distribution of specific electrical Conductance.

Block-level Hydrogeological Reports were assessed based on their completeness in terms of different parameters, as per the content of the reports. Broadly, the reports consist of three major sections viz. Basic Information, Maps, and Tables that are mentioned in ANNEXURE-IC. Accordingly, the following key parameters were devised against which scores were allotted.

Table F: Allocation of scores in assessing hydrogeological report

Sections	No. of sub- parameters for scoring	Weightage allotted to each sub parameter	Total score allotted
Basic Information	10	0.5	5
Maps	6	1.5	9
Table(I, II, III)	3	2	6
Grand Total			20

Only those block level reports that were 'Complete' in all aspects and attained a score of 20 were considered for disbursement of incentives against this indicator.

For the purpose of the verification for the 3rd round of DLI#1, the criteria for disbursement with respect to this sub-indicator is as follows:

The template shared with the states was the basis for the verification of block-wise Hydrogeological Reports with water level and water quality monitoring information. Each report submitted by the states was evaluated for the following parameters:

- a. Completeness of Basic Information.
- b. Availability of 6 Maps such as the location map, hydrogeological map, location of observation wells for monitoring water level and water quality, pre-and post- monsoon water level maps, map

showing distribution of specific electrical Conductance. The map showing cross- section of sub surface regionalized aquifer groups was also included, however, it was kept optional

- c. Availability of 3 tables such as Basic data of WL/WQ observation wells, ground water level data (2021) and ground water quality data (2021). It was ensured that the data provided by the States for the water level and water quality in the Hydrogeological Reports matched with the data uploaded by the states on the MIS of Atal Bhujal Yojana.

The Hydrogeological Reports already disclosed during the 1st & 2nd round of verification were required to be updated with water level and quality data for the year 2021 and uploaded on MIS of Atal Bhujal Yojana.

Table G: Block wise availability of hydrogeological report

State	No. of HGRs disclosed	No. of HGRs Qualified in Previous Rounds	No. of HGRs updated which Qualified in Previous Rounds	No. of New HGR Disclosed
Gujarat	36	0	0	36
Haryana	36	0	0	36
Karnataka	41	14	4	27
Madhya Pradesh	9	4	0	5
Maharashtra	38	9	0	29
Rajasthan	38	30	19	8
Uttar Pradesh	26	0	0	26
Total	224	57	23	167

D. Methodology of Groundwater Quality Testing Laboratory

A template for collection of data pertaining to the State – level accredited groundwater quality testing laboratory was provided to the states for further verification. Data for groundwater quality testing

laboratory was assessed based on the desktop assessment from the documents submitted on the MIS. These documents consisted certification from the accreditation bodies. QCI evaluated the state performance based on the number of NABL accredited laboratories.

Table H: State wise availability of Groundwater Quality Testing Laboratory

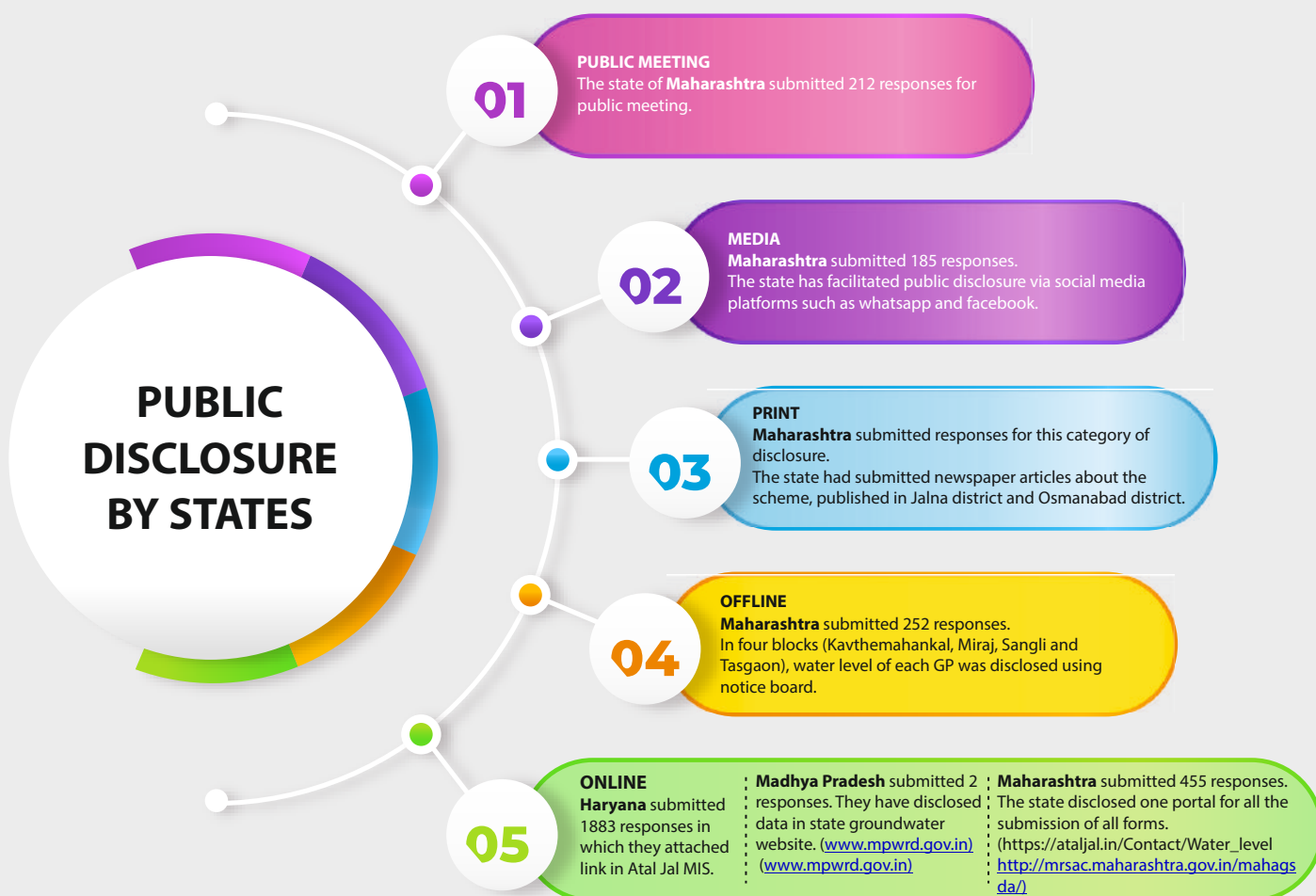
Groundwater Quality Testing Laboratory		
State	Total no. of Laboratories disclosed	No. of NABL Accredited Laboratories
Gujarat	Data not submitted	
Haryana	10	0
Karnataka	Data not submitted	
Madhya Pradesh	7	6
Maharashtra	12	12
Rajasthan	58	40
Uttar Pradesh	Data not submitted	
Total	87	58

E. Methodology for Energy Consumption & Volumetric Groundwater Usage Meters

A template for collection of data pertaining to the number of wells equipped with functional meters for measuring energy consumption or volumetric ground water usage was provided to states for further verification. It was observed that no data was disclosed by any of the seven States in this round of verification, as per the verification protocols.

F. Methodology for Public Disclosure

Towards verifying the public disclosure of data, the following modes of disclosure were accepted - online disclosure, fixed displays, print, social media and public meetings. A questionnaire for the same was provided on the Atal Bhujal Yojana MIS for the collection of data.



G. Methodology for Computing of Successful Occurrences against the achievement of DLI#1

As per the verification protocol, disbursement is to be made towards the sub-indicators related to Water Level data, Water Quality data and Hydrogeological Reports.

During the process of document verification of water level and water quality data, the data as disclosed on the MIS for the sampled blocks was checked against the original data sources. Any mismatch between the two data points was noted as a discrepancy. In the case of water level data, only discrepancies related to pre- and post- monsoon data were noted. In the case of water quality data, only discrepancies related to pH, EC / TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F data were noted.

Since the disbursement is in terms of number of observation wells for which data was correctly disclosed as per the verification protocol, the percentage of discrepancies in the sample was extrapolated to the total number of wells for which data was disclosed. After extrapolation, an effective number of wells for Water level and Water Quality was achieved and considered as successful occurrences

While evaluating Hydrogeological Reports, every new HGR report that was stated as 'Complete' (attained a score of 20) was considered as a successful occurrence.

For a particular state, the summation of effective number of wells for Water Level, Water Quality, and 'complete' Hydrogeological Reports was taken as the total number of successful occurrences.

Table I: Calculation of successful occurrences under the assessment for 3rd round of DLI#1

SUB-INDICATOR OF DISBURSEMENT	DEFINITION OF 'SUCCESSFUL OCCURRENCE'
WATER LEVEL (A)	Effective number of observation wells for which public disclosure of data is achieved = {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is disclosed as per the verification protocol)
WATER QUALITY (B)	Effective number of observation wells for which public disclosure of data is achieved = {1-(Percentage of discrepancies in water quality data)/100} x (Total number of observation wells for which data is disclosed as per the verification protocol)
HYDROGEOLOGICAL REPORT (C)	Total number of blocks that achieved completion of Hydrogeological Report
CUMULATIVE NUMBER OF WELLS AND REPORTS (OCCURRENCES) QUALIFYING FOR INCENTIVE A, B, AND C	= A+B+C

Table J: State wise detailed break-up of Water Level Data Sampling and Successful Occurrence

State	Water Level Data			
	No. of new OWs for which data was submitted	No. of new OWs that passed the protocol requirement	Sample Taken for OWs passing the protocol	Effective No. of new OWs for disbursement of incentives under DLI#1 (Extrapolated)
Gujarat	36	35	35	34
Haryana	Data for additional OWs not Submitted			
Karnataka	366	106	84	97
Madhya Pradesh	Data for additional OWs not Submitted			
Maharashtra	2962	0	0	0
Rajasthan	414	0	0	0
Uttar Pradesh	95	12	12	12
Total	3873	153	131	143

Table K: State wise detailed break-up of Water Quality Data Sampling and Successful Occurrence

State	Water Quality Data			
	No. of new OWs for which data was submitted	No. of new OWs that passed the protocol requirement	Sample Taken for OWs passing the protocol	Effective No. of new OWs for disbursement of incentives under DLI#1 (Extrapolated)
Gujarat	457	32	32	28
Haryana	Data for additional OWs not Submitted			
Karnataka	710	41	40	41
Madhya Pradesh	Data for additional OWs not Submitted			
Maharashtra	Data for additional OWs not Submitted			
Rajasthan	443	72	72	72
Uttar Pradesh	196	0	0	0
Total	1806	145	144	141

STATE – WISE SUMMARY OF RESULTS OF VERIFICATION

GUJARAT



In respect of water level, the total number of OWs for which data available as per the verification protocol was **35** and the effective number of observation wells for which public disclosure of data achieved was **34**.

In respect of water quality, the total number of OWs for which data was available as per the verification protocol was **32** and the effective number of observation wells for which public disclosure of data achieved was **28**.

The total number of blocks for which the new Hydrogeological Report disclosed was **36**, while the total number of blocks that achieved completion of the Hydrogeological Report was **21**.

The total successful occurrences verified in respect of Gujarat came out to be **83**.

HARYANA

The data of new OWs for water level and water quality was not disclosed for the verification. Therefore, no effective number of observation well was achieved.

The total number of blocks for which the new Hydrogeological Reports disclosed was **36**, while the total number of blocks that achieved completion of the Hydrogeological Report was **0**.

The total successful occurrences verified in respect of Haryana came out to be **0**.



KARNATAKA



In respect of water level, the total number of OWs for which data available as per the verification protocol was **106** and the effective number of observation wells for which public disclosure of data achieved was **97**.

In respect of water quality, the total number of OWs for which data available as per the verification protocol was **41** and the effective number of observation wells for which public disclosure of data achieved was **41**.

The total number of blocks for which the new Hydrogeological Reports disclosed was **27**, while the total number of blocks that achieved completion of the Hydrogeological Report was **1**.

The total successful occurrences verified in respect of Karnataka came out to be **139**.

MADHYA PRADESH

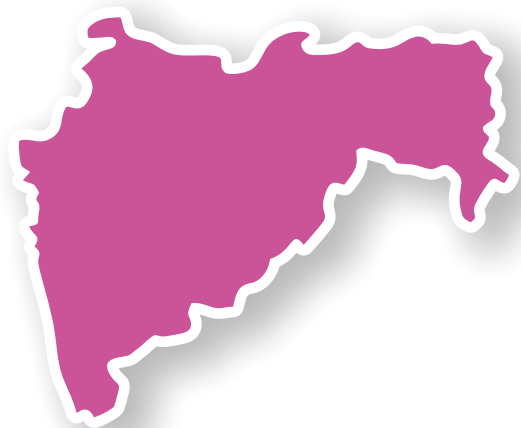
The data of new OWs for water level and water quality was not disclosed for the verification. Therefore, no effective number of observation well was achieved.

The total number of blocks for which the new Hydrogeological Reports disclosed was **5**, while the total number of blocks that achieved completion of the Hydrogeological Report was **0**.

The total successful occurrences verified in respect of Madhya Pradesh came out to be **0**.



MAHARASHTRA



In respect of water level, the total number of OWs for which data available as per the verification protocol was **0**. Therefore, no effective number of observation well was achieved.

The data of new OWs for water quality was not disclosed for the verification. Therefore, no effective number of observation well was achieved.

The total number of blocks for which the new Hydrogeological Reports disclosed was **29**, while the total number of blocks that achieved completion of the Hydrogeological Report was **2**.

The total successful occurrences verified in respect of Maharashtra came out to be **2**.

In respect of water level, the total number of OWs for which data available as per the verification protocol was **0**. Therefore, no effective number of observation well was achieved.

In respect of water quality, the total number of OWs for which data available as per the verification protocol was **72** and the effective number of observation wells for which public disclosure of data achieved was **72**.

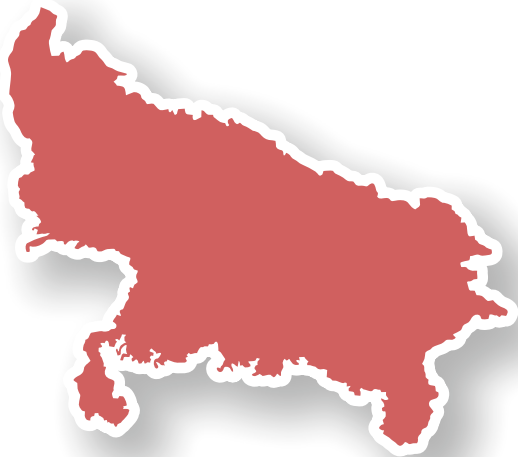
The total number of blocks for which the new Hydrogeological Reports disclosed was **8**, while the total number of blocks that achieved completion of the Hydrogeological Report was **8**.

The total successful occurrences verified in respect of Rajasthan came out to be **80**.

RAJASTHAN



UTTAR PRADESH

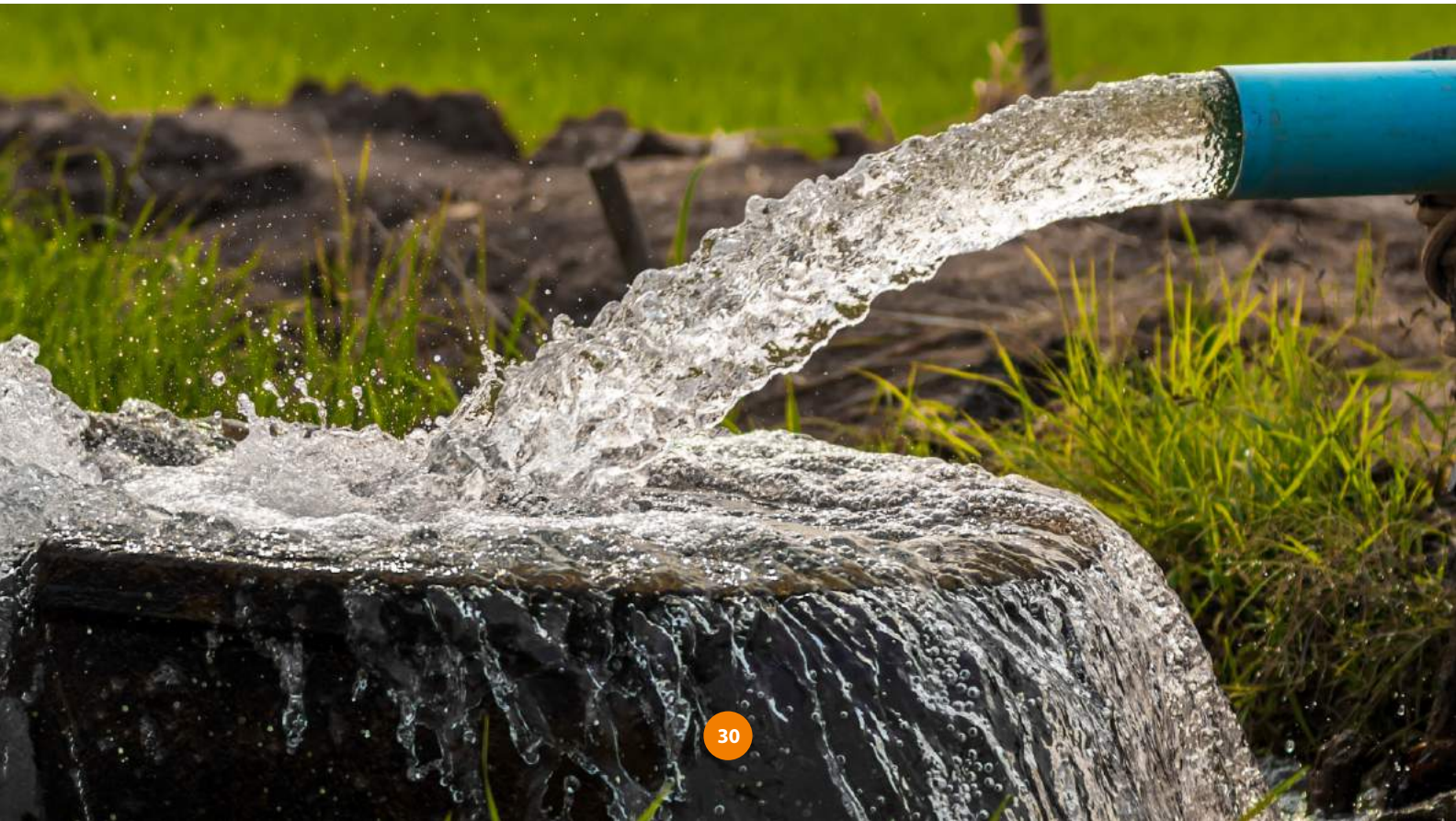


In respect of water level, the total number of OWs for which data available as per the verification protocol was **12** and the effective number of observation wells for which public disclosure of data achieved was **12**.

In respect of water quality, the total number of OWs for which data available as per the verification protocol was **0**. Therefore, no effective number of observation well was achieved.

The total number of blocks for which the new Hydrogeological Reports disclosed was **26**, while the total number of blocks that achieved completion of the Hydrogeological Report was **0**.

The total successful occurrences verified in respect of Uttar Pradesh came out to be **12**.



BASELINE DATA AND VERIFIED INDICATORS

Table L: DLI#1 Baseline data and verified indicators after 3rd Round of Verification

State	Occurrences after 1 st round of Verification				Occurrences after 2 nd round of Verification				Occurrences after 3 rd round of Verification				Total
	WL (A)	WQ (B)	HGR (C)	Total (D) = (A + B + C)	WL (A)	WQ (B)	HGR (C)	Total (D) = (A + B + C)	WL (A)	WQ (B)	HGR (C)	Total (D) = (A + B + C)	
Gujarat	255	26	0	281	226	0	0	226	34	28	21	83	590
Haryana	611	117	0	728	6	0	0	6	0	0	0	0	734
Karnataka	295	123	14	432	95	0	0	95	97	41	1	139	666
Madhya Pradesh	185	33	4	222	3	0	0	3	0	0	0	0	225
Maharashtra	698	64	9	771	0	0	0	0	0	0	2	2	773
Rajasthan	380	403	0	783	139	69	30	238	0	72	8	80	1101
Uttar Pradesh	192	26	0	218	62	0	0	62	12	0	0	12	292
Total	2616	792	27	3435	531	69	30	630	143	141	32	316	4381

The update of the incentivized OWs has been compiled at the block level. Hence, in order to establish consistency in the data, this report also provides year on year improvement in the data of the OWs. The table above shows the data provided for DLI#1 for the year 2020 which includes WL, WQ and HGR, resulting in the **3435** successful occurrence and **630** successful occurrences for the year 2021. Subsequently, the data for 2022, shows the year on year improvement which includes WL, WQ and HGR, resulting in the additional **316** successful occurrences.

Chapter II

Disbursement Linked Indicator #2

Chapter II showcases the community participation, in preparation of water security plan at the Gram Panchayats under DLI#2.

This section also encloses framework designed by Quality Council of India (TPGVA) on assessing the extent of community participation exercised in Gram Panchayats in the process of preparing the Water Security Plans.

Disbursement Linked Indicator #2

A. METHODOLOGY FOR VERIFICATION OF 3RD ROUND OF DLI#2

The verification for the 3rd round of DLI#2 was carried out based on protocols prepared in line with the Program Guidelines (Version 1.1) and Project Appraisal Document (PAD) of the World Bank (ANNEXURE:II). The verification for DLI#2 was conducted by QCI after the preliminary round of desktop verification done by the NPMU for the approved Water Security Plans (WSPs) prepared and submitted by the States.

To gauge the extent to which the process was followed in accordance with the scheme, QCI carried out the on-field verification of 20% of the total approved WSPs. A stratified sample out of the new approved WSPs and WSPs under needs improvement category (from the previous rounds) was done across all the districts to ensure uniformity and spatial distribution.

The on-field team consisted of both, the QCI empaneled Assessors and the QCI Professionals, who visited the Gram Panchayats for field assessment. Additionally, over-shadow of the field assessment was done by the senior QCI professionals to make certain that the evaluation done on-ground was credible and uninfluenced.

The field verification included interviews of committee and community members who were part of the meetings in which the Water Security Plans were discussed and prepared. This was done in order to evaluate their scheme awareness and involvement in the preparation of the WSPs along with the extent of women participation in the GPs. The questionnaire captured the following parameters:

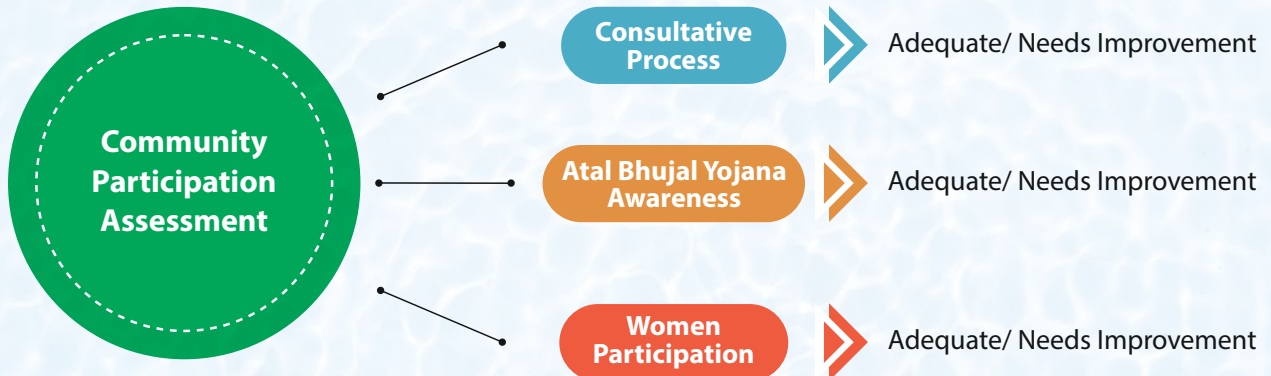
a. Consultative Process: The Consultative Process included factors such as collective decision making in the preparation of WSPs and the suggestions given by the members during the meetings. To evaluate their participation in the preparation of the WSPs, the committee and community members were enquired about their presence in the meetings and them being

informed about water budget and WSP. The satisfaction of the respondents was assessed based on their convenience in participating in the meeting with respect to its timing and location. The respondents were also asked to rate their overall satisfaction with the meetings held under Atal Bhujal Yojana on a 5 point likert scale. The documentation of the meetings held and the IEC materials from the sampled Gram Panchayats were collected and checked by QCI during the field assessment.

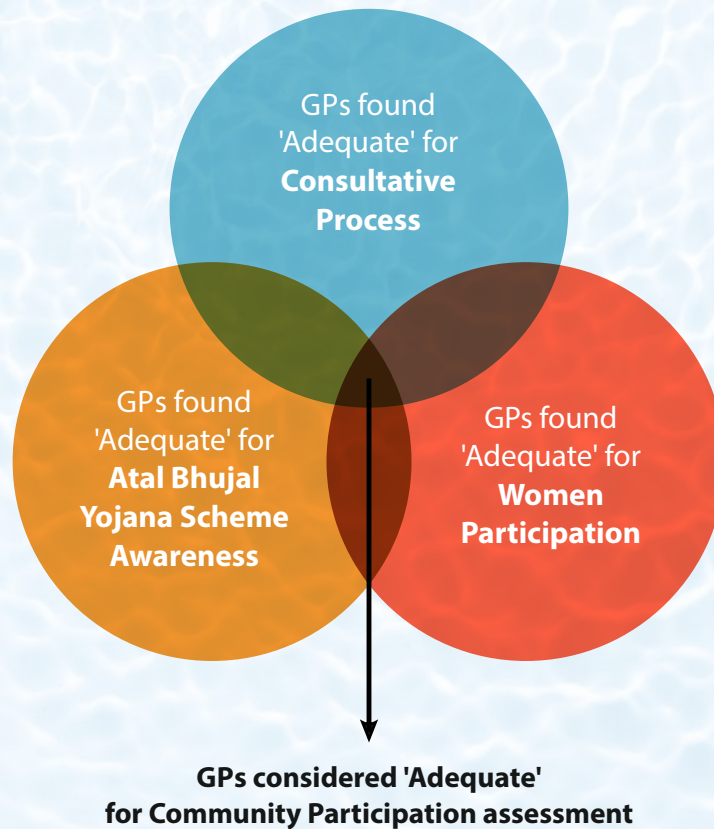
- b. Atal Bhujal Yojana Awareness:** The Awareness of the respondents about the Atal Bhujal Yojana was evaluated by observing their basic knowledge about the water conservation techniques/interventions, water budget and the WSP. The groundwater related issues faced and the sources of water used for domestic and agricultural purposes in their GPs were also observed as a part of the field verification process.
- c. Women Participation:** The engagement of women in the discussion and preparation of WSP meetings was considered in the assessment. A minimum of 20 % presence of women in these meetings in the respective Gram Panchayats was considered for the verification process.

The results captured were classified into 'Adequate' and 'Needs Improvement' with respect to the process followed on ground for each of the three parameters i.e. Consultative Process, Atal Bhujal Yojana Awareness and Women Participation. The GPs found 'Adequate' for all the three parameters mentioned above were considered as adequate for overall community participation assessment. The number of GPs found 'Adequate' for community participation assessment were extrapolated to the total number of uploaded WSPs.

ASSESSMENT PROCEDURE FOR 3rd ROUND OF DLI#2



From the sampled GPs for Community Participation assessment, the following were considered to be 'Adequate'



B. 3rd ROUND OF DLI#2 VERIFICATION RESULTS AND OBSERVATION

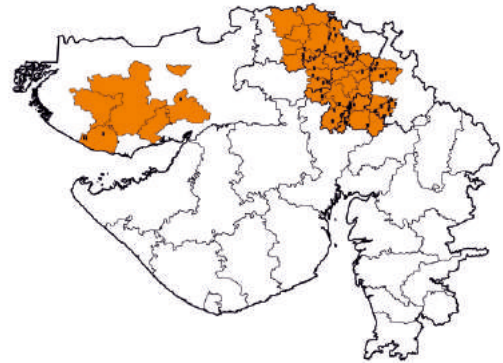
Table M: State-wise detailed break-up of results of verification for 3rd round of DLI#2

New Approved WSPs				
State	New WSPs Received	GPs Sampled for Field Verification	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	305	63	40	194
Haryana	649	137	114	541
Karnataka	433	93	87	406
Madhya Pradesh	-	-	-	-
Maharashtra	21	7	6	18
Rajasthan	-	-	-	-
Uttar Pradesh	178	40	31	138
Total	1586	340	278	1297

Updated WSPs under Needs Improvement Category				
State	Updated WSPs Received	Gps Sampled for Field Verification	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	30	6	5	25
Haryana	46	11	9	38
Karnataka	4	2	2	4
Madhya Pradesh	10	2	2	10
Maharashtra	9	3	3	9
Rajasthan	28	6	6	28
Uttar Pradesh	24	8	7	21
Total	151	38	34	135

C. STATE – WISE SUMMARY OF RESULTS OF VERIFICATION

GUJARAT

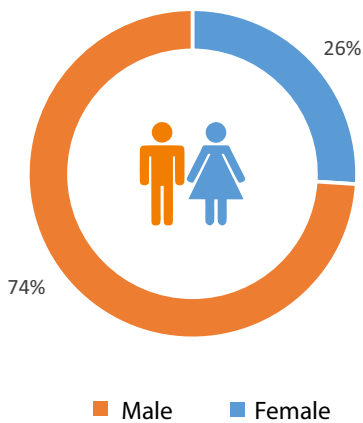


Number of approved New Water Security Plans submitted by the state was **305**. Out of the total WSPs submitted, 63 WSPs were taken at random for the field assessment by QCI, and 40 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **194**.

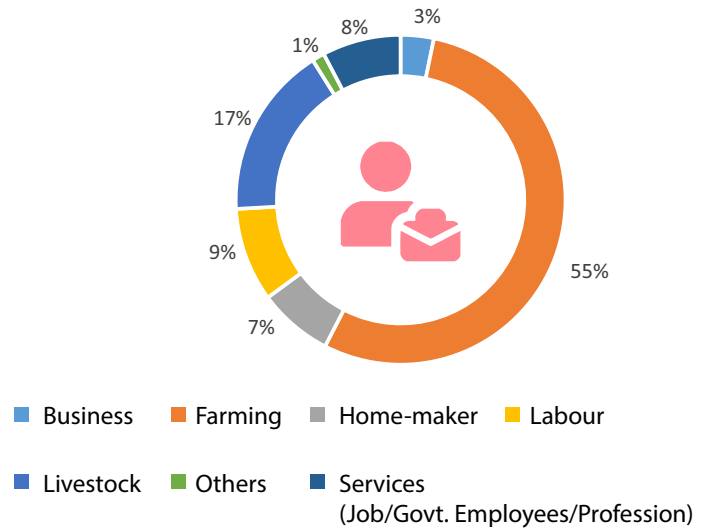
Number of approved Updated Water Security Plans submitted by the state was 30. Out of the total WSPs submitted, 6 WSPs were taken at random for the field assessment by QCI, and 5 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **25**.

The key findings of the community participation assessment of community/committee members who attended WSP meeting : **550**

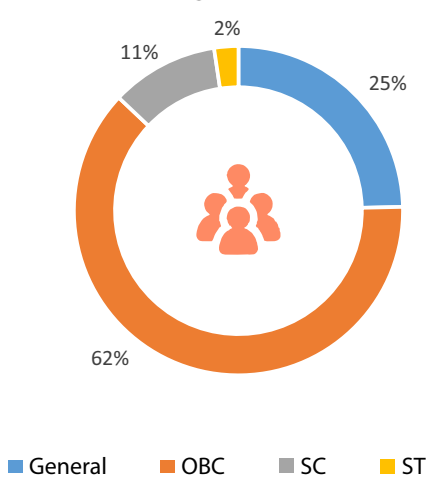
Demographic Representation during Assessment



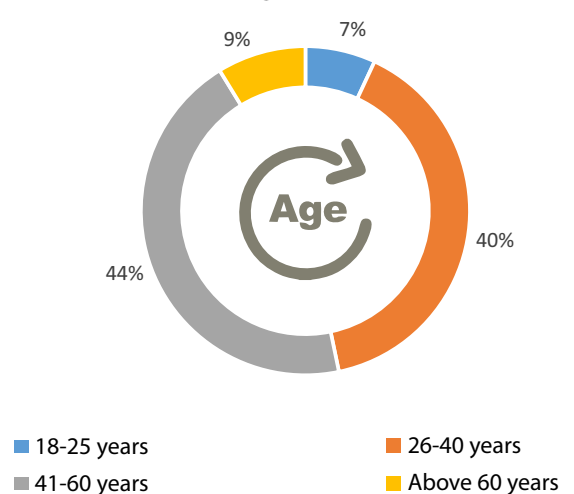
Occupation Representation during Assessment




Category Representation during Assessment





Age - wise Representation during Assessment





 **AWARENESS** of respondents were found to be aware about the scheme
99.64%

 Out of **143** women participated in the assessment, **100%** of the women respondents were aware about the scheme

Out of **407** male participated in the assessment, **99.51%** of the male respondents were aware about the scheme 

 **Voice** of respondents were directly involved in decision making for preparation of WSP
95.6%

 Out of **143** women participated in the assessment, **94.44%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **407** male participated in the assessment, **96.06%** of the male respondents were directly involved in decision making for the preparation of WSP 

 **Socio Economic Indicators**

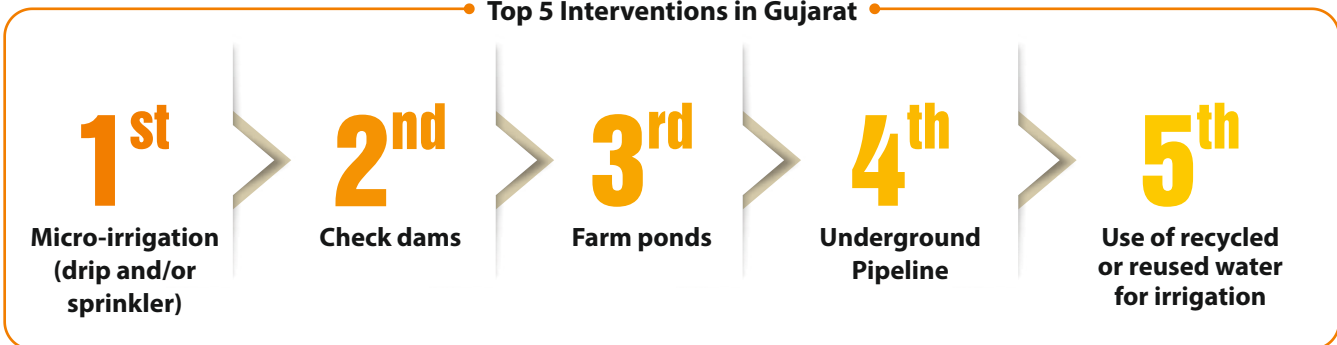
Out of **143** women participated in the assessment, it was reported that **43.66%** faced water related issues in domestic usage and **40.55%** faced water related issues in agricultural purposes. Also, **90.21%** of the women participants highlighted their issue in the meeting.

Out of **401** farmers participated in the assessment, it was reported that **69.07%** faced water related issues for irrigation. Also, **95.57%** of the farmers highlighted their issue in the meeting.

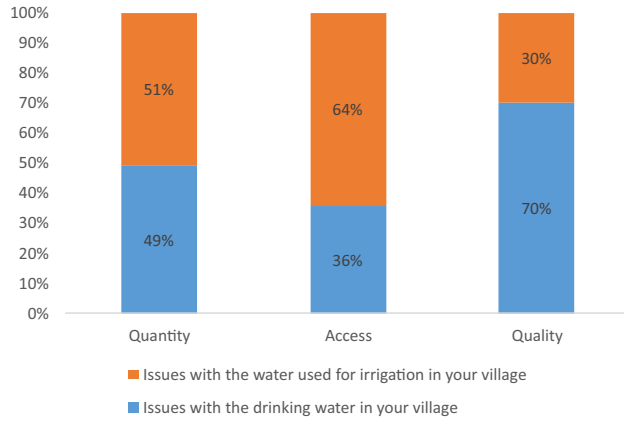
Out of **54** home makers participated in the assessment, it was reported that **68.51%** faced water related issues for domestic usage. Also, **87.03%** of the home makers highlighted their issue in the meeting.

Out of **413** respondent belonging to vulnerable group **92.49%** responded that they participated in decision making

Top 5 Interventions in Gujarat



Issues related to irrigation and domestic purpose



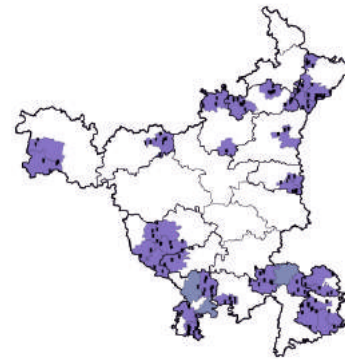
95.63% of respondents are satisfied with overall procedure and decision taken for the meeting

HARYANA

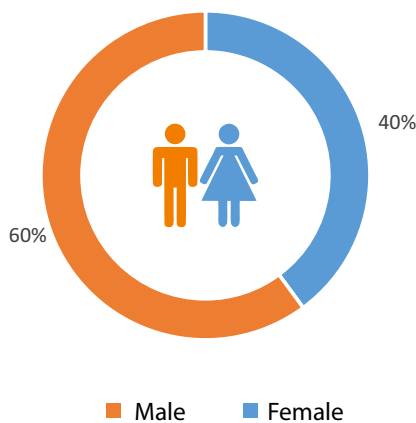
Number of approved New Water Security Plans submitted by the state was **649**. Out of the total WSPs submitted, 137 WSPs were taken at random for the field assessment by QCI, and 114 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **541**.

Number of approved Updated Water Security Plans submitted by the state was **46**. Out of the total WSPs submitted, 11 WSPs were taken at random for the field assessment by QCI, and 9 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **38**.

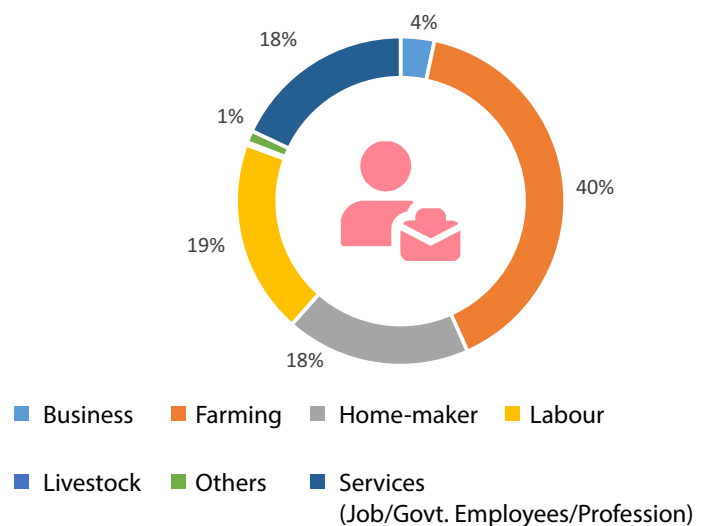
The key findings of the community participation assessment of **1352** community/committee members who attended WSP meeting:



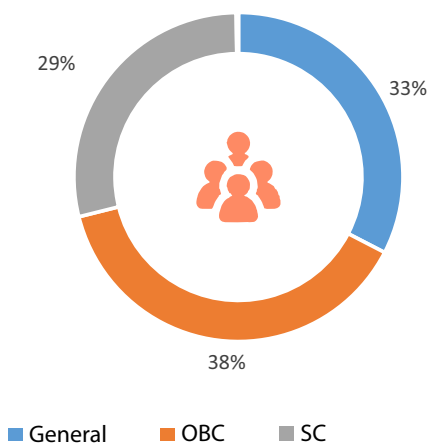
Demographic Representation during Assessment



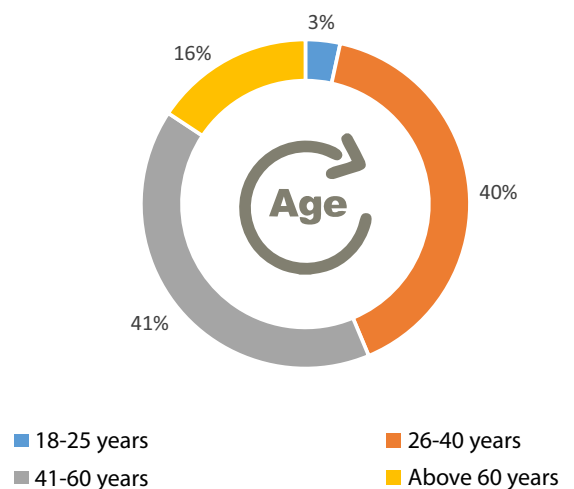
Occupation Representation during Assessment




Category Representation during Assessment



Age - wise Representation during Assessment





 **AWARENESS** of respondents were found to be aware about the scheme **98.96%**

 Out of **539** women participated in the assessment, **98.70%** of the women respondents were aware about the scheme

Out of **813** male participated in the assessment, **99.13%** of the male respondents were aware about the scheme



 **Voice** of respondents were directly involved in decision making for preparation of WSP **98.59%**

 Out of **539** women participated in the assessment, **98.70%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **813** male participated in the assessment, **98.52%** of the male respondents were directly involved in decision making for the preparation of WSP



 **Socio Economic Indicators**

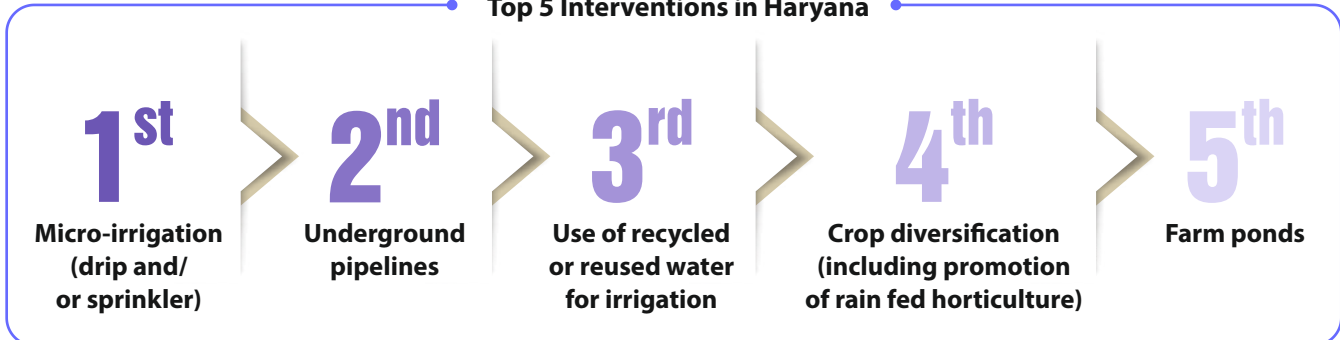
Out of **539** women participated in the assessment, it was reported that **58.25%** faced water related issues in both domestic usage and **35.25%** faced water related issues in agricultural purposes. Also, **89.80%** of the women participants highlighted their issue in the meeting.

Out of **579** farmers participated in the assessment, it was reported that **69.60%** faced water related issues for irrigation. Also, **86.35%** of the farmers highlighted their issue in the meeting.

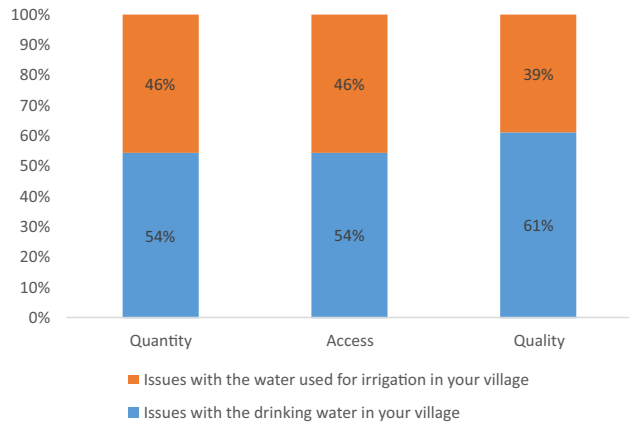
Out of **263** home makers participated in the assessment, it was reported that **60.70%** faced water related issues for domestic usage. Also, **92.77%** of the home makers highlighted their issue in the meeting.

Out of **910** respondent belonging to vulnerable group **88.57%** responded that they participated in decision making

Top 5 Interventions in Haryana



Issues related to irrigation and domestic purpose



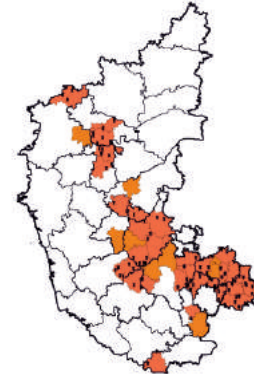
94.89% of respondents are satisfied with overall procedure and decision taken for the meeting

KARNATAKA

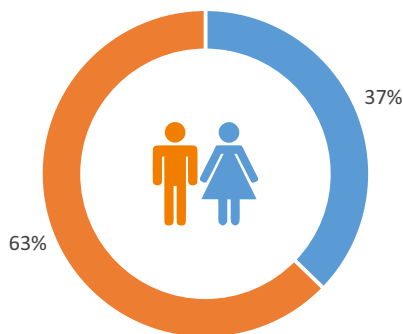
Number of approved New Water Security Plans submitted by the state was **433**. Out of the total WSPs submitted, 93 WSPs were taken at random for the field assessment by QCI, and 87 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **406**.

Number of approved Updated Water Security Plans submitted by the state was **4**. Out of the total WSPs submitted, 2 WSPs were taken at random for the field assessment by QCI, and 2 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **4**.

The key findings of the community participation assessment of **883** community/committee members who attended WSP meeting:

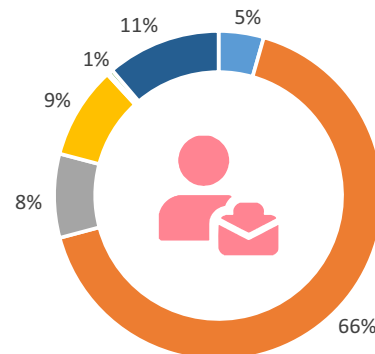


Demographic Representation during Assessment



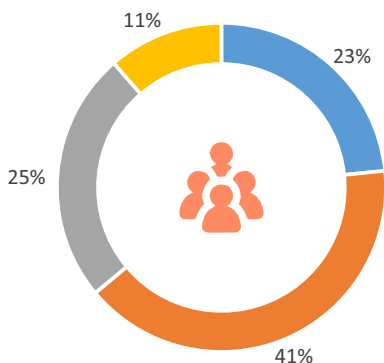
Male Female

Occupation Representation during Assessment



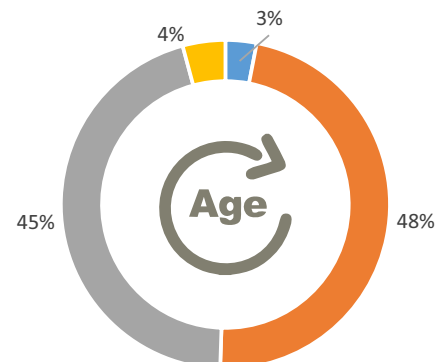
Business Farming Home-maker Labour
Livestock Others Services (Job/Govt. Employees/Profession)

Category Representation during Assessment



General OBC SC ST


Age - wise Representation during Assessment




18-25 years 26-40 years
41-60 years Above 60 years


 **AWARENESS** of respondents were found to be aware about the scheme **97.96%**

 Out of **329** women participated in the assessment, **100%** of the women respondents were aware about the scheme

Out of **554** male participated in the assessment, **96.75%** of the male respondents were aware about the scheme 

 **Voice** of respondents were directly involved in decision making for preparation of WSP **96.94%**

 Out of **329** women participated in the assessment, **97.26%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **554** male participated in the assessment, **96.75%** of the male respondents were directly involved in decision making for the preparation of WSP 

 **Socio Economic Indicators**

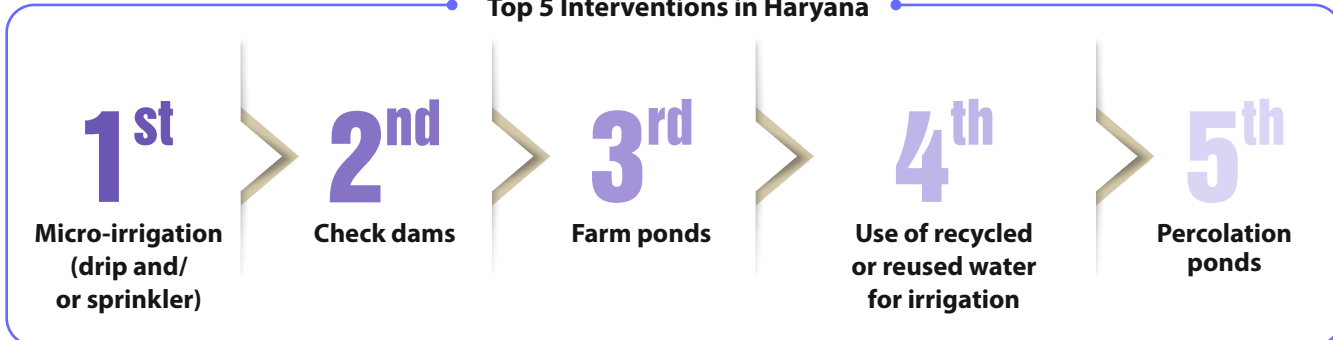
Out of **329** women participated in the assessment, it was reported that **25.83%** faced water related issues in domestic usage and faced **20.36%** water related issues in agricultural purposes. Also, **96.66%** of the women participants highlighted their issue in the meeting.

Out of **629** farmers participated in the assessment, it was reported that **22.41%** faced water related issues for irrigation. Also, **95.23%** of the farmers highlighted their issue in the meeting.

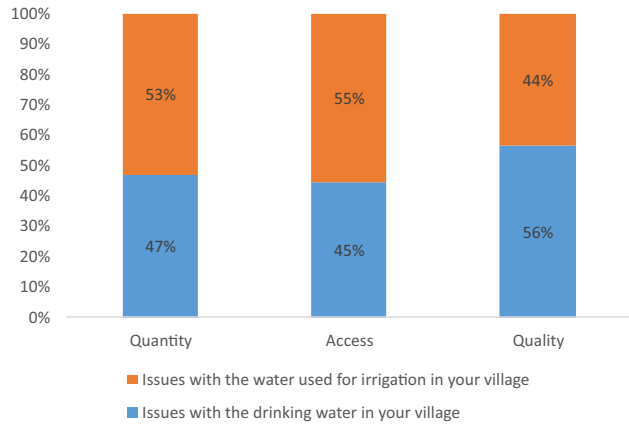
Out of **78** home makers participated in the assessment, it was reported that **52.25%** faced water related issues for domestic usage. Also, of the home makers highlighted their issue in the meeting.

Out of **675** respondent belonging to vulnerable group **94.96%** responded that they participated in decision making

Top 5 Interventions in Haryana



Issues related to irrigation and domestic purpose



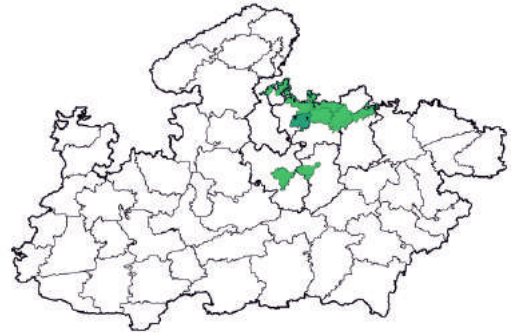
96.82% of respondents are satisfied with overall procedure and decision taken for the meeting

MADHYA PRADESH

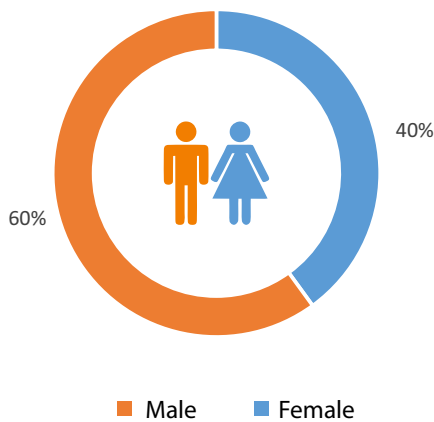
No new approved Water Security Plans was disclosed by the state as the set target was achieved in the previous rounds of verification.

Number of approved Updated Water Security Plans submitted by the state was **10**. Out of the total WSPs submitted, 2 WSPs were taken at random for the field assessment by QCI, and 2 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **10**.

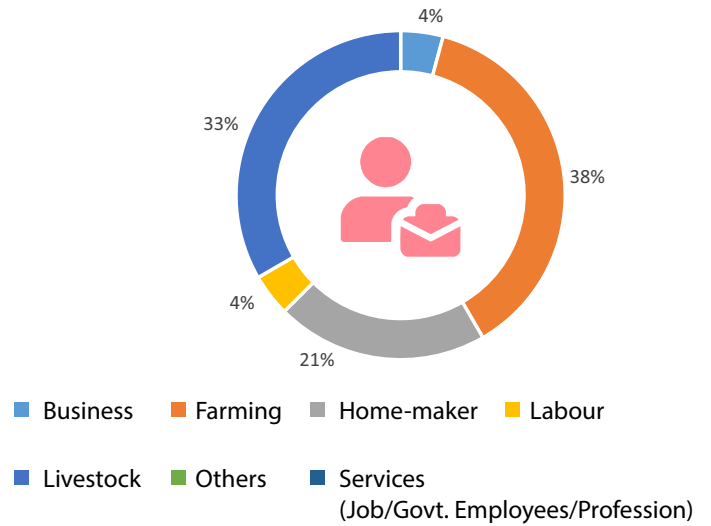
The key findings of the community participation assessment of **20** community/committee members who attended WSP meeting:



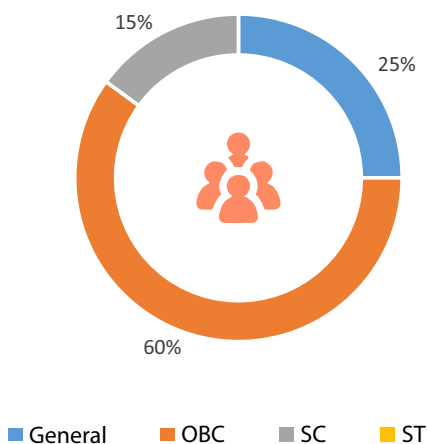
Demographic Representation during Assessment



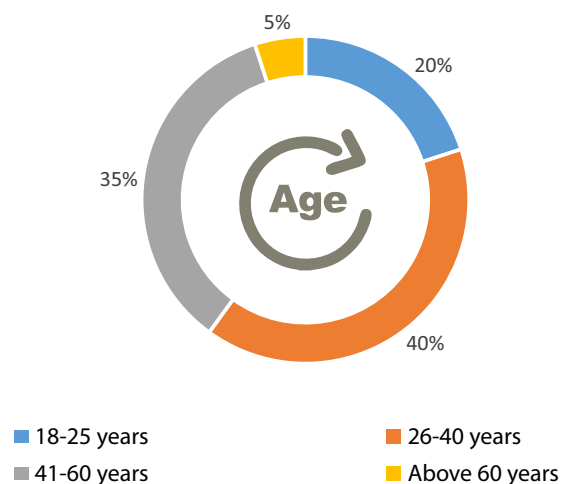
Occupation Representation during Assessment




Category Representation during Assessment



Age - wise Representation during Assessment





 **AWARENESS** of respondents were found to be aware about the scheme
80%

 Out of **8** women participated in the assessment, **75%** of the women respondents were aware about the scheme

Out of **12** male participated in the assessment, **83.33%** of the male respondents were aware about the scheme



 **Voice** of respondents were directly involved in decision making for preparation of WSP
90.0%

 Out of **8** women participated in the assessment, **87.56%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **12** men participated in the assessment, **91.66%** of the male respondents were directly involved in decision making for the preparation of WSP



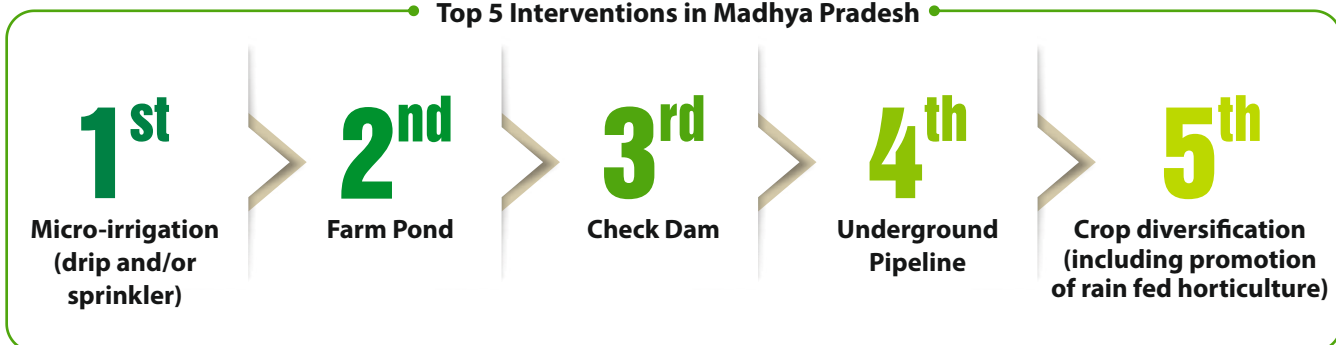
 **Socio Economic Indicators**

Out of **8** women participated in the assessment, it was reported that **100%** faced water related issues in both domestic usage and **50%** faced water related issues in agricultural purposes. Also, **87.50%** of the women participants highlighted their issue in the meeting.

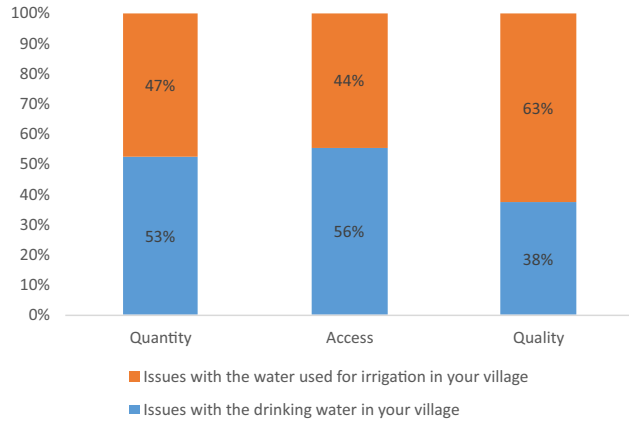
Out of **9** farmers participated in the assessment, it was reported that **100%** faced water related issues for irrigation. Also, **100%** of the farmers highlighted their issue in the meeting.

Out of **15** respondent belonging to vulnerable group **86.66%** responded that they participated in decision making

Top 5 Interventions in Madhya Pradesh



Issues related to irrigation and domestic purpose



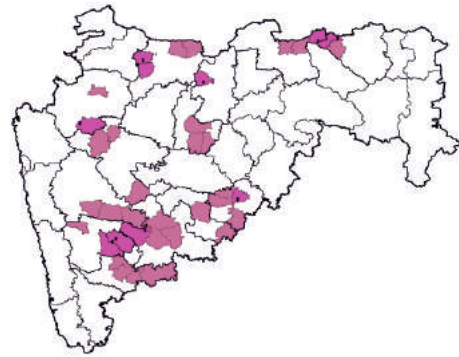
80% of respondents are satisfied with overall procedure and decision taken for the meeting

MAHARASHTRA

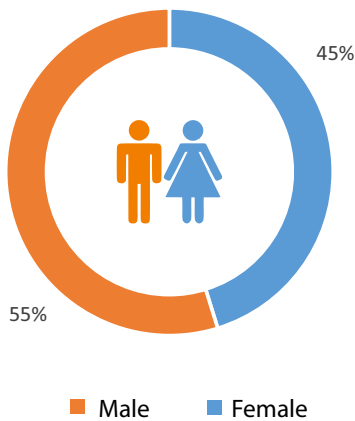
Number of approved New Water Security Plans submitted by the state was **21**. Out of the total WSPs submitted, 7 WSPs were taken at random for the field assessment by QCI, and 6 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **18**.

Number of approved Updated Water Security Plans submitted by the state was **9**. Out of the total WSPs submitted, 3 WSPs were taken at random for the field assessment by QCI, and 3 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **9**.

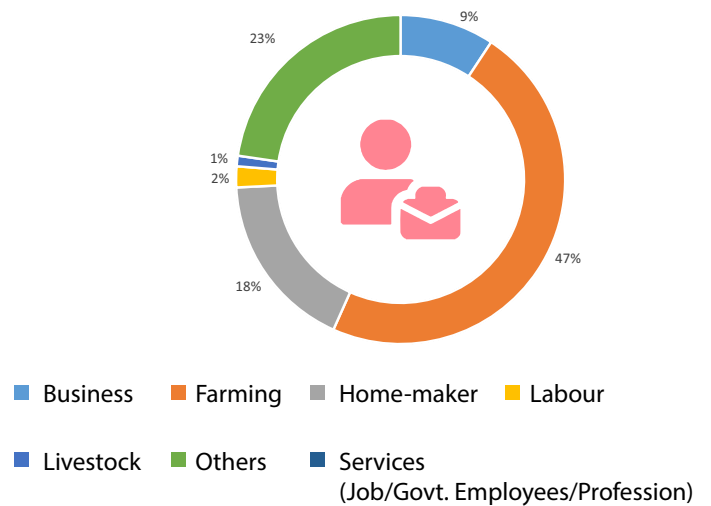
The key findings of the community participation assessment of **84** community/committee members who attended WSP meeting:



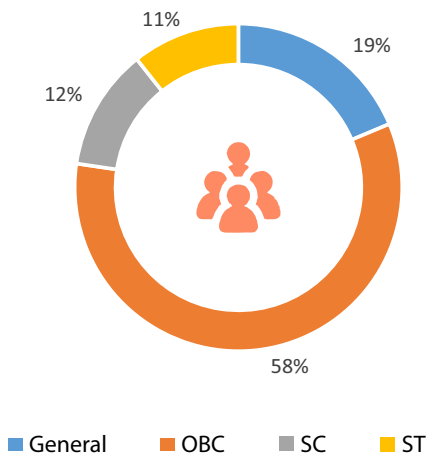
Demographic Representation during Assessment



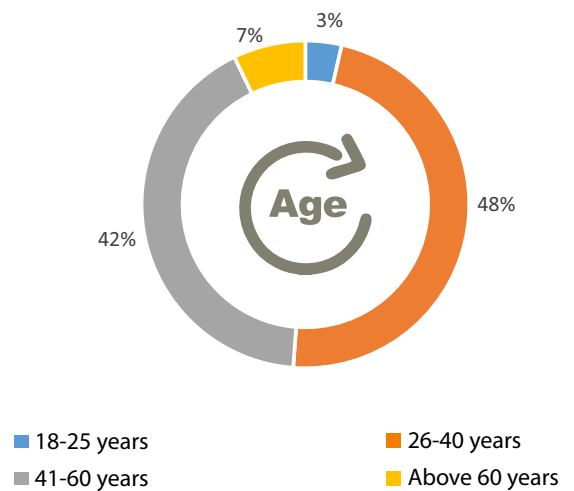
Occupation Representation during Assessment




Category Representation during Assessment





Age - wise Representation during Assessment





 **AWARENESS** of respondents were found to be aware about the scheme **98.80%**

 Out of **38** women participated in the assessment, **100%** of the women respondents were aware about the scheme

Out of **46** male participated in the assessment, **97.82%** of the male respondents were aware about the scheme 

 **Voice** of respondents were directly involved in decision making for preparation of WSP **97.61%**

 Out of **38** women participated in the assessment, **94.73%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **46** male participated in the assessment, **100%** of the male respondents were directly involved in decision making for the preparation of WSP 

 **Socio Economic Indicators**

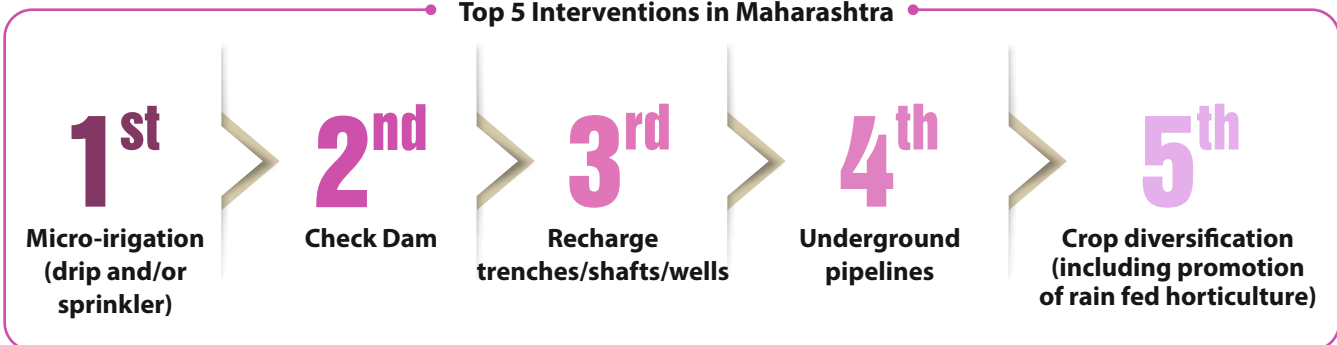
Out of **38** women participated in the assessment, it was reported that **76.31%** faced water related issues in domestic usage and **57.89%** faced water related issues in agricultural purposes. Also, **97.37%** of the women participants highlighted their issue in the meeting.

Out of **46** farmers participated in the assessment, it was reported that **78.26%** faced water related issues for irrigation. Also, **97.82%** of the farmers highlighted their issue in the meeting.

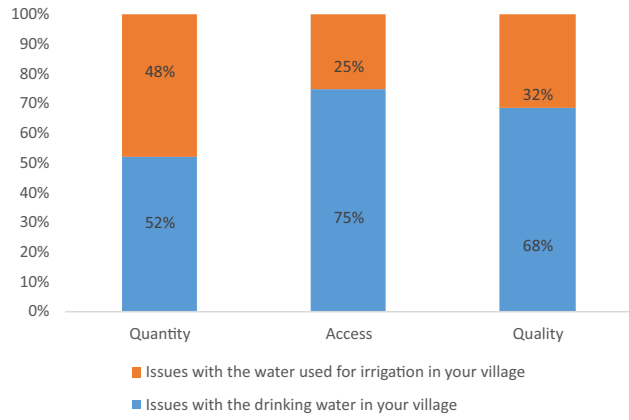
Out of **17** home makers participated in the assessment, it was reported that **58.82%** faced water related issues for domestic usage. Also, **100%** of the home makers highlighted their issue in the meeting.

Out of **75** respondent belonging to vulnerable group **97.33%** responded that they participated in decision making

Top 5 Interventions in Maharashtra



Issues related to irrigation and domestic purpose



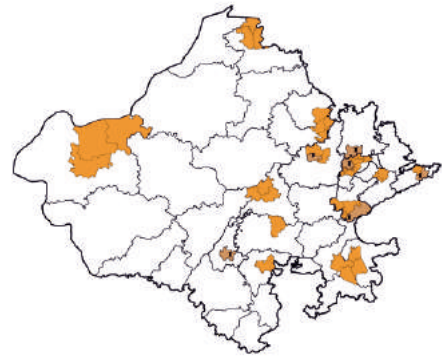
84.52% of respondents are satisfied with overall procedure and decision taken for the meeting

RAJASTHAN

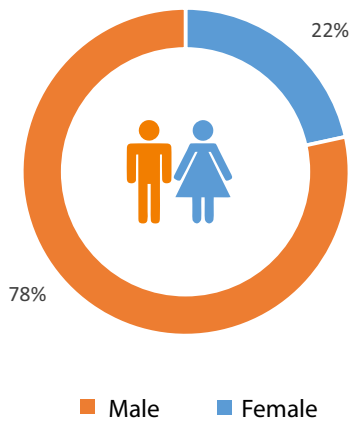
No new approved Water Security Plans was disclosed by the state as the set target was achieved in the previous rounds of verification.

Number of approved Updated Water Security Plans submitted by the state was **28**. Out of the total WSPs submitted, 6 WSPs were taken at random for the field assessment by QCI, and 6 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **28**.

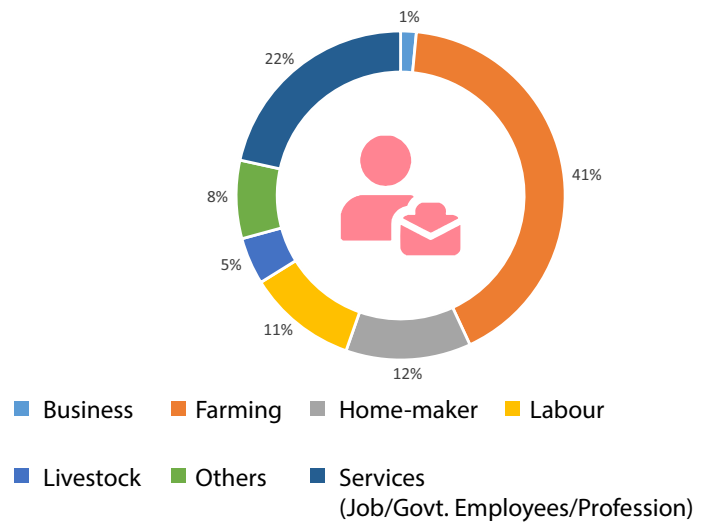
The key findings of the community participation assessment of 51 community/committee members who attended WSP meeting:



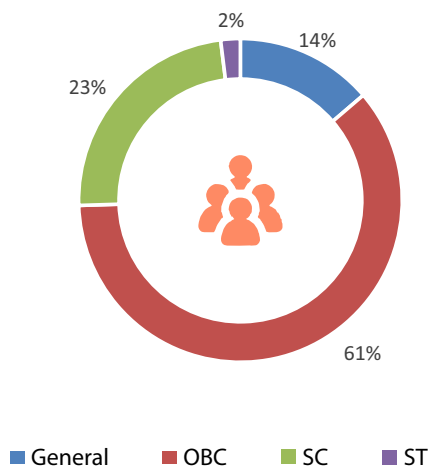
Demographic Representation during Assessment



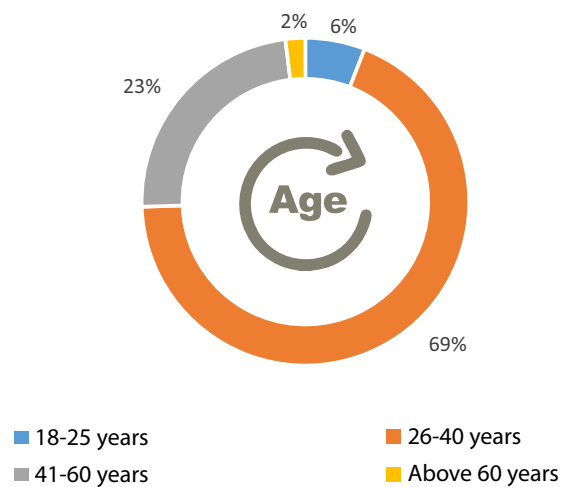
Occupation Representation during Assessment




Category Representation during Assessment





Age - wise Representation during Assessment





 **AWARENESS** of respondents were found to be aware about the scheme
100%

 Out of **11** women participated in the assessment, **100%** of the women respondents were aware about the scheme

Out of **40** male participated in the assessment, **100%** of the male respondents were aware about the scheme 

 **Voice** of respondents were directly involved in decision making for preparation of WSP
94.11%

 Out of **11** women participated in the assessment, **100%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **40** male participated in the assessment, **92.5%** of the male respondents were directly involved in decision making for the preparation of WSP 

 **Socio Economic Indicators**

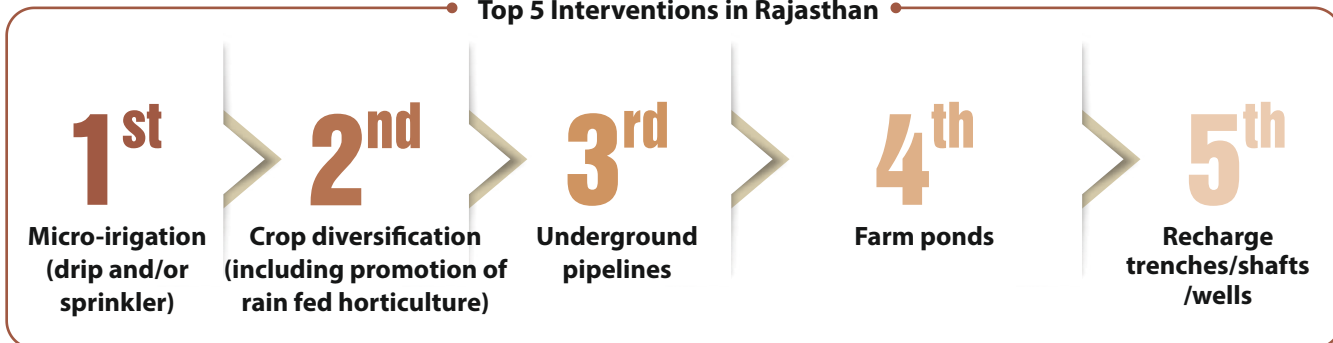
Out of **11** women participated in the assessment, it was reported that **90.90%** faced water related issues in domestic usage and faced **72.27%** water related issues in agricultural purposes. Also, **100%** of the women participants highlighted their issue in the meeting.

Out of **27** farmers participated in the assessment, it was reported that **81.48%** faced water related issues for irrigation. Also, **100%** of the farmers highlighted their issue in the meeting.

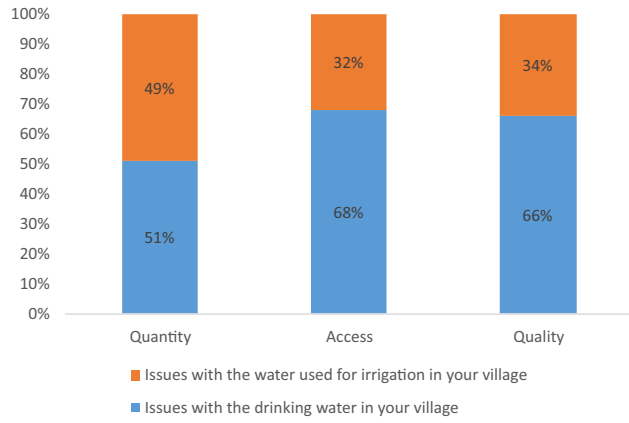
Out of **8** home makers participated in the assessment, it was reported that **100%** faced water related issues for domestic usage. Also, **100%** of the home makers highlighted their issue in the meeting.

Out of **44** respondent belonging to vulnerable group **93.18%** responded that they participated in decision making

Top 5 Interventions in Rajasthan



Issues related to irrigation and domestic purpose



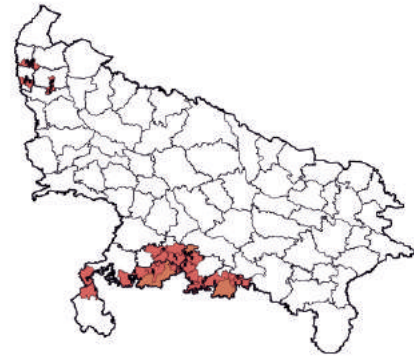
94.11% of respondents are satisfied with overall procedure and decision taken for the meeting

UTTAR PRADESH

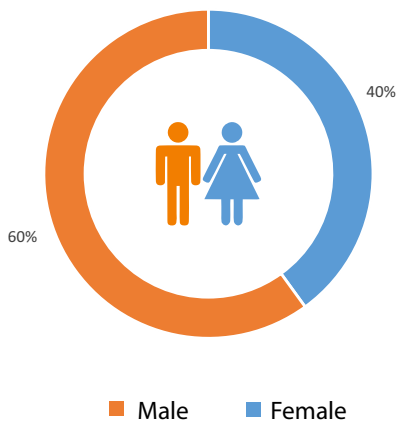
Number of approved New Water Security Plans submitted by the state was **178**. Out of the total WSPs submitted, 40 WSPs were taken at random for the field assessment by QCI, and 31 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **138**.

Number of approved Updated Water Security Plans submitted by the state was **24**. Out of the total WSPs submitted, 8 WSPs were taken at random for the field assessment by QCI, and 7 were found to be 'Adequate' for community participation assessment. Further, the extrapolated count of gram panchayats over the submitted WSPs that were found to be "Adequate" was **21**.

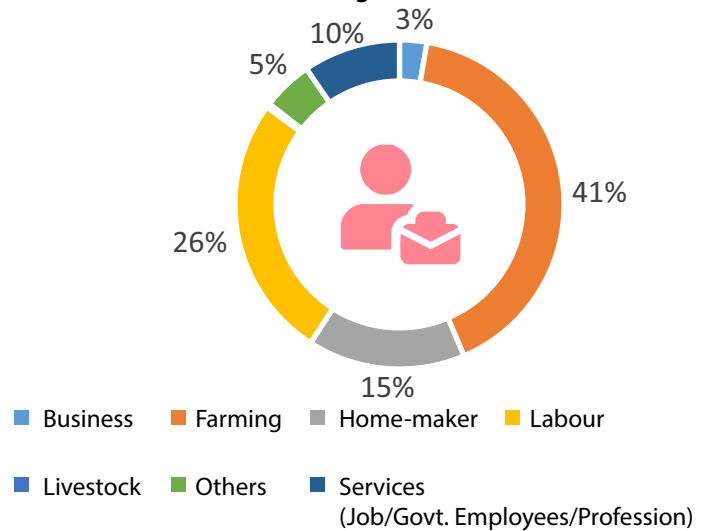
The key findings of the community participation assessment of **475** community/committee members who attended WSP meeting:



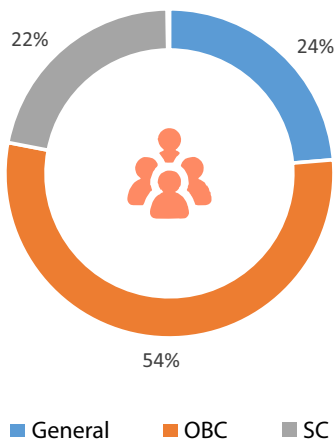
Demographic Representation during Assessment



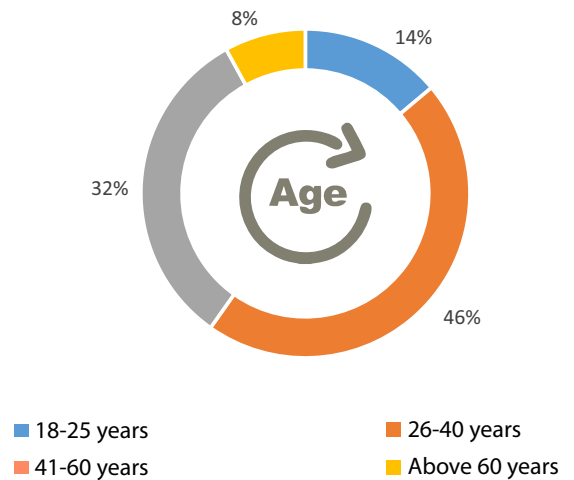
Occupation Representation during Assessment



Category Representation during Assessment



Age - wise Representation during Assessment




 **AWARENESS** of respondents were found to be aware about the scheme
100%

 Out of **190** women participated in the assessment, **100%** of the women respondents were aware about the scheme

Out of **285** male participated in the assessment, **100%** of the male respondents were aware about the scheme



 **Voice** of respondents were directly involved in decision making for preparation of WSP
97.68%

 Out of **190** women participated in the assessment, **97.36%** of the female respondents were directly involved in decision making for the preparation of WSP

Out of **285** male participated in the assessment, **97.89%** of the male respondents were directly involved in decision making for the preparation of WSP



 **Socio Economic Indicators**

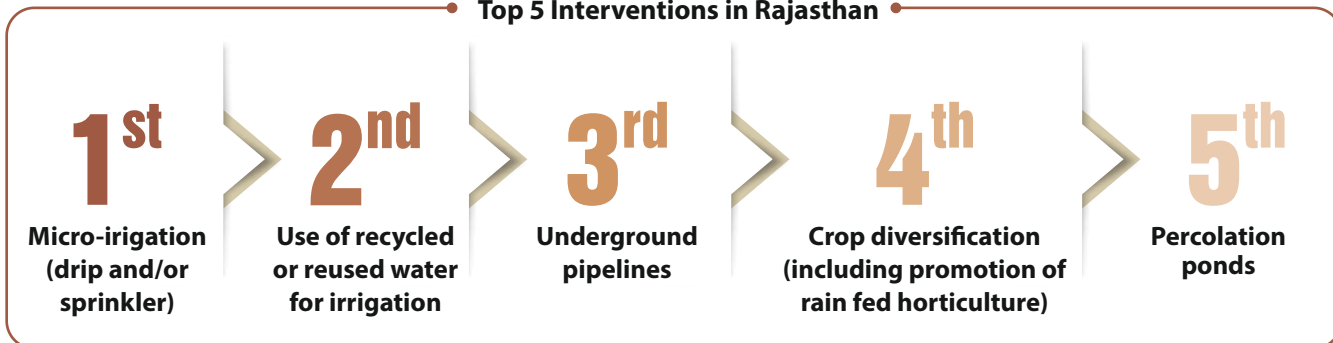
Out of **190** women participated in the assessment, it was reported that **48.94%** faced water related issues in domestic usage and faced **33.68%** water related issues in agricultural purposes. Also, **95.79%** of the women participants highlighted their issue in the meeting.

Out of **214** farmers participated in the assessment, it was reported that **65.42%** faced water related issues for irrigation. Also, **99.06%** of the farmers highlighted their issue in the meeting.

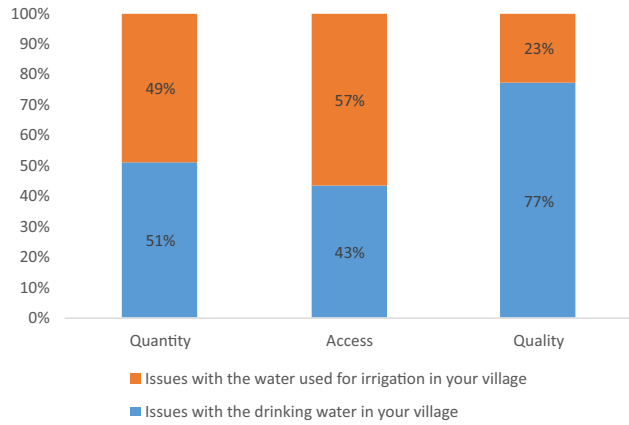
Out of **81** home makers participated in the assessment, it was reported that **43.20%** faced water related issues for domestic usage. Also, **91.35%** of the home makers highlighted their issue in the meeting.

Out of **361** respondent belonging to vulnerable group **97.50%** responded that they participated in decision making

Top 5 Interventions in Rajasthan



Issues related to irrigation and domestic purpose



97.47% of respondents are satisfied with overall procedure and decision taken for the meeting

Chapter III

CONCLUSION

Chapter III showcases the results of 3rd round of verification of DLI#1 and DLI#2. The chapter also includes the key findings of the States which consists of random observation well survey and random citizen survey based on socio-economic indicators.

CONCLUSION

A. 3rd ROUND OF VERIFICATION OF DLI#1

The TPGVA i.e. the Quality Council of India carried out its 3rd round of verification for the Disbursement Linked Indicators, from July 2022 to August 2022. The verification for the DLIs was formulated and implemented ensuring utmost transparency and authenticity, drawn from the previous rounds of assessments. It was made sure that the legitimacy of the verification was maintained through back-end inspection and verification of the documents throughout assessment period.

Verification Components of the DLIs

DLI#1 envisages to incentivize the collection, processing and dissemination of groundwater related data in the seven chosen States. The following sub-indicators mentioned in the verification protocol were considered in the 3rd round of verification:

- Number of OWs in the program blocks for which water level data is available
- Number of OWs in the program blocks for which

water quality data is available

- Number of program blocks for which 'Hydrogeological Reports' with information pertaining to ground water level and water quality monitoring is available
- Number of OWs in the program block for which Energy Consumption or Volumetric Groundwater Usage Meters data is available
- Number of Groundwater Quality Testing Laboratory for which the data is available
- Availability of Public Disclosure data at State, District and Gram Panchayat level.

The table below shows the data provided for DLI#1 for the year 2022 which includes WL, WQ and HGR, resulting in the successful occurrence **316**.

Table N: State-Wise Break Up of DLI#1 Indicators for 3rd round of verification

State	Water Level Data			Water Quality Data			HGR			No. of Successful Occurrences for 2nd Round of DLI#1 (C + F + J)
	No. of new Ows for which data was submitted (A)	No. of new OWs that passed the protocol requirement (B)	Effective No. of new Ows for disbursement of incentives under DLI#1 (C)	No. of new OWs for which data was submitted (D)	No. of new OWs that passed the protocol requirement (E)	Effective No. of new OWs for disbursement of incentives under DLI#1 (F)	No. of Blocks (G)	No. of New HGR Disclosed (I)	Effective No. of new HGRs for disbursement of incentives under DLI#1 (J)	
Gujarat	36	35	34	457	32	28	36	36	21	83
Haryana	Data for Additional OWs not Submitted			Data for Additional OWs not Submitted			36	36	0	0
Karnataka	366	106	97	710	41	41	41	27	1	139
Madhya Pradesh	Data for Additional OWs not Submitted			Data for Additional OWs not Submitted			9	5	0	0
Maharashtra	2962	0	0	Data for Additional OWs not Submitted			38	29	2	2
Rajasthan	414	0	0	443	72	72	38	8	8	80
Uttar pradesh	95	12	12	196	0	0	26	26	0	12
Total	3873	153	143	1806	145	141	224	167	32	316

State	No of Public Disclosure forms received	Groundwater Quality Testing Laboratory		Energy Consumption or Volumetric Groundwater Usage Meters
		No. of Laboratory	No. of NABL Accredited Laboratory	
Gujarat		Data not submitted		Data not submitted
Haryana	2070	10	0	Data not submitted
Karnataka		Data not submitted		Data not submitted
Madhya Pradesh	2	7	6	Data not submitted
Maharashtra	459	12	12	Data not submitted
Rajasthan		58	40	Data not submitted
Uttar Pradesh		Data not submitted		Data not submitted
Total	2531	87	58	-

DLI#2 aims to incentivize the roll out of a standardized bottom up approach for groundwater planning process through community-led WSPs at GP level. The verification was carried out by assessing the extent of community participation in the preparation of WSPs.

Only the GPs found to be 'Adequate' in the parameters of 'consultative approach', 'scheme awareness' and

'women participation' were considered to have an adequate level of community participation in the preparation of the WSPs.

The table below shows the data provided for DLI#2 for the year 2022 which includes new approved WSPs and Updated WSPs, resulting in the **1297** successful occurrences and **135** successful occurrence respectively.

Table O: State-Wise Break Up of DLI#2 Indicators for 3rd round of verification

State	New Approved WSPs		
	New WSPs Received	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	305	40	194
Haryana	649	114	541
Karnataka	433	87	406
Madhya Pradesh	-	-	-
Maharashtra	21	6	18
Rajasthan	-	-	-
Uttar Pradesh	178	31	138
Total	1586	278	1297

State	Updated WSPs under Needs Improvement Category		
	Updated WSPs Received	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Gujarat	30	5	25
Haryana	46	9	38
Karnataka	4	2	4
Madhya Pradesh	10	2	10
Maharashtra	9	3	9
Rajasthan	28	6	28
Uttar Pradesh	24	7	21
Total	151	34	135

GUJARAT

1. Verification Results

DLI#1 Successful Occurrence

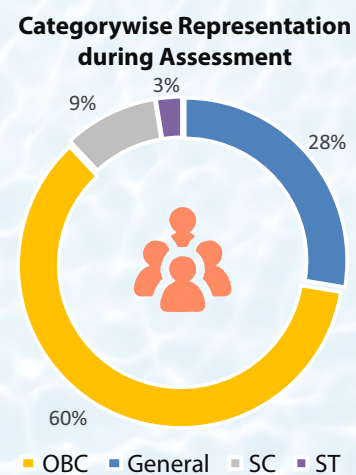
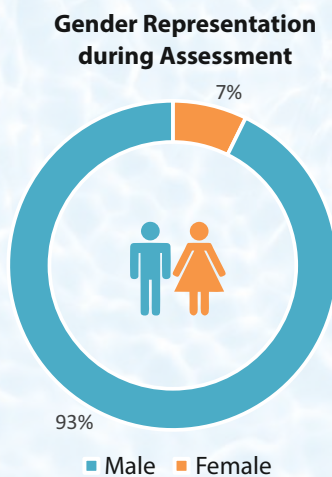
Water Level	Water Quality	Hydrogeological Report
34	28	21

DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
40	194	5	25

2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: **356**



- **50.00%** of the female respondents were aware about the scheme
- **40.3%** of the male respondents were aware about the scheme
- **31.34%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- Awareness/Knowledge:** It was observed that the community had adequate knowledge about Atal Bhujal Yojana. People were aware about the issues related to water and were open about learning new techniques and interventions. Knowledge about Water Security Plans was also found well established within the community.
- About the Scheme:** With respect to the effectiveness of the scheme, it was also noted that the implementation of the interventions are yet to be done. Therefore, the community was unable to elaborate on the outreach of the scheme.
- The state initiatives in Gujarat for community outreach began from the month of January 2022. Therefore, knowledge about water related interventions are limited.
- Atal Bhujal Meetings:** Interventions discussed in the meetings are discussed around the cropping patterns and as per the availability and source of water in those particular Gram Panchayats, which has helped in understanding the extent of water utilisation and as a result, the need for water conservation.
- Community Initiatives for Behavioral Change:** The training given by the state officials to the DIP's, NGOs and the committee members in the Gram Panchayats, have not only helped in generating awareness but also in understanding and practicing judicious use of water in the villages. It was observed that the role of women in the Panchayats, their inclusion in the Atal Bhujal Yojana's meeting in the village, in the implementation of the scheme, is still very limited, which should have been inclusive by now. It should be realized by the state that women participation is extremely crucial to understand efficient use of water and should be prioritized in the villages.
- State Initiative:** DIP's been trained thoroughly to organize regular meetings in the village with aim to engage maximum people, to carry out regular activities in Gram Panchayat office and to carry out demonstration of how to use new water testing kits.
- Structure of the Committee in the State:** Each GP has about 3 to 4 villages under it, where every village has a separate water committee to make sure the regular participation of people and carrying out of the meetings, the committee also act as medium to communicate the water related issues of villagers to the Gram Panchayat office. The committee usually have 5-10 members and make sure to have inclusivity within the committee through women participation.
- Expectation from the Scheme:** The community members expect an increase in the groundwater levels in their respective Gram Panchayats through the holistic interventions introduced by the scheme which promote sustainable practices.

HARYANA

1. Verification Results

DLI#1 Successful Occurrence

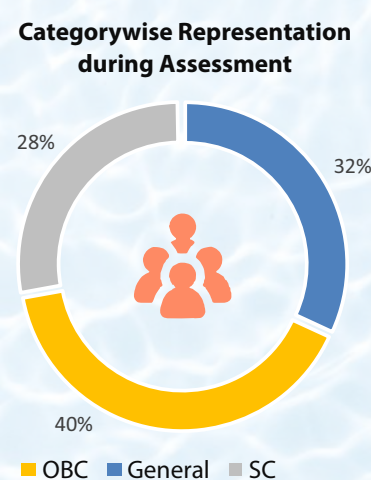
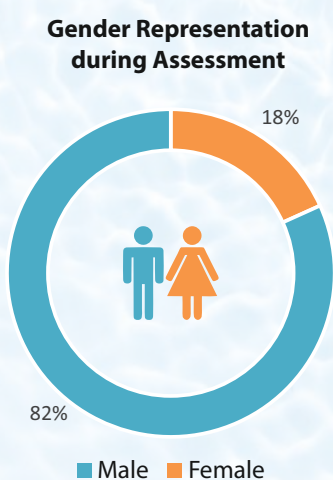
Water Level	Water Quality	Hydrogeological Report
Data for additional OWs not submitted		0

DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
114	541	9	38

2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: **773**



- **58.67%** of the female respondents were aware about the scheme
- **47.47%** of the male respondents were aware about the scheme
- **33.81%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- **Awareness/Knowledge:** It was observed that both community and committee members had adequate awareness about the Atal Bhujal Yojana. It was found that they had sufficient knowledge about water saving interventions and conservation techniques, Water Security Plans and Water budget.
- **Outreach of the Scheme:** With respect to the effectiveness of the scheme, it was noted that the implementation of the interventions is still in process. Therefore, the community had lesser knowledge regarding the outreach of the scheme.
- **Atal Bhujal Meetings:** During Atal Bhujal meetings the various demand side interventions for alternate supply of water using surface water were discussed. It was observed that sufficient women were present during the meeting.
- **Community Initiatives for Behavioral Change:** The training given by the state officials to the self-help groups, NGOs and the committee members in the Gram Panchayats, have not only helped in generating awareness but also in understanding and practicing judicious use of water in the villages.
- **State Initiative:** State is organizing trainings for officials to build capacity towards scheme knowledge and implementation and has also started various initiatives to incentivize its various

demand-side interventions under DLI#2. All such activities are being monitored at the State level. Apart from this, state has used wall-paintings to generate awareness about the judicious use of groundwater among the community members.

Various community mobilisation activities such as street plays, seminars, workshops, awareness programs in schools, etc. are done periodically.

- **Expectation from the Scheme:** The community members of the Gram Panchayats believe that the scheme will lead to judicious use of groundwater and adequate implementation of the interventions will aid in the increase of the groundwater level.

KARNATAKA

1. Verification Results

DLI#1 Successful Occurrence

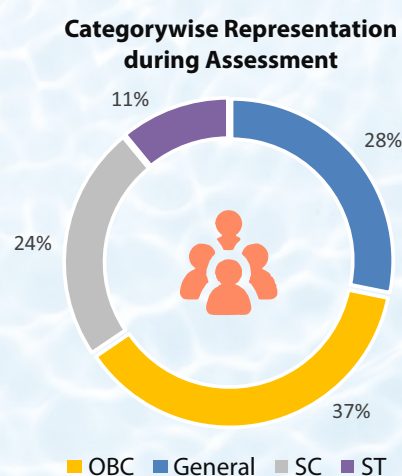
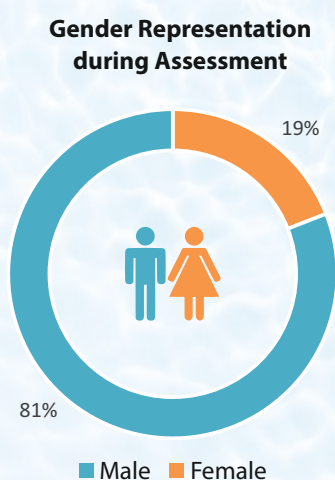
Water Level	Water Quality	Hydrogeological Report
97	41	1

DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
87	406	2	4

2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: **493**



- **72.34%** of the female respondents were aware about the scheme
- **70.68%** of the male respondents were aware about the scheme
- **49.70%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- **Awareness/Knowledge:** It was observed that the community had adequate knowledge/awareness about the Atal Bhujal Yojana. Knowledge about interventions, water conservation techniques, and Water Security Plans are well established within the community.
- **About the Scheme:** With respect to the effectiveness of the scheme, it was noted that the implementation of the interventions are yet to be done. Therefore, the community was unable to elaborate on the outreach of the scheme.
- **Atal Bhujal Meetings:** Interventions discussed in the meetings are discussed around the cropping patterns of the Gram Panchayats, which has helped in understanding the extent of water utilisation and as a result, the need for water conservation.
- **Community Initiatives for Behavioral Change:** The training given by the state officials to the self-help groups, NGOs and the committee members in the Gram Panchayats, have not only helped in generating awareness but also in understanding and practicing judicious use of water in the villages. It was observed that the role of women in the Panchayats, in engaging the village in the implementation of the scheme, was widespread. It is realised by the state that women participation is extremely crucial to understand efficient use of water in the villages.
- **State Initiative:** A template has been created by the state for each Gram Panchayat with the information of the Gram Panchayat, such as, total population, major crops grown in the area,

livestock population, implementation of Atal Bhujal Yojana (groundwater monitoring, preparation of water security plan, creation of awareness through IEC activities, supply-demand side interventions).

Various community mobilisation activities such as street plays, seminars, workshops, awareness programs in schools, etc. are done periodically.

- **Structure of the Committee in the State:** Each GP has about 14 revenue villages under it, where, representative from each village is appointed to be part of the water related committee. A president is elected along with the Panchayat Development Officer as the Secretary. A minimum of 3 meetings are set for each Gram Panchayat which is followed by the communication done with the line department. This enables them to identify water efficient practices of farmers via the Agriculture Department.
- **Expectation from the Scheme:** The community members of the Gram Panchayats were of the opinion that the scheme will lead to good water sources, adequate implementation of the interventions which will aid in the increase of the groundwater levels.

MADHYA PRADESH

1. Verification Results

DLI#1 Successful Occurrence

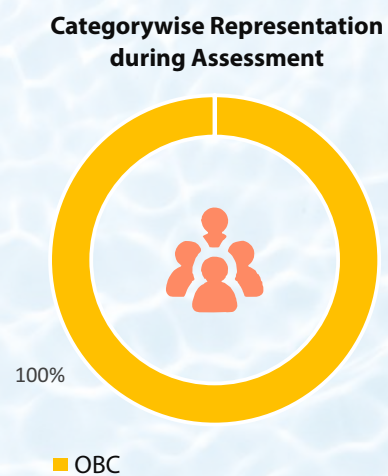
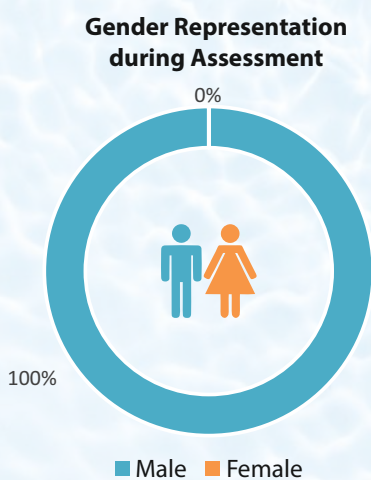
Water Level	Water Quality	Hydrogeological Report
Data for additional OWs not submitted		0

DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Target Achieved		2	10

2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: 10



- **40%** of the male respondents were aware about the scheme
- **40%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- Community Initiatives for Behavioral Change:** Several rounds of training were given by the state officials to the VWSC committee members in each Gram Panchayats which has not only helped in generating awareness but also in understanding and practicing judicious use of water in the villages. The highlight of the behavioral change has been the large participation of women in the panchayats who actively engaged in the implementation of the scheme. It is realised by the state that women participation is extremely crucial to understand efficient use of water in the villages as it largely benefits women in village areas.
- State Initiative:** The state has taken various initiatives for promoting ground water conservation such as a 'Prachar Rath'(Awareness Chariot) campaign was run in each block distributing brochures and pamphlets all over the water stressed GPs disseminating information about Atal bhujal yojana. Wall paintings, posters and boards have also been installed in each GP as a step towards creating awareness among the communities.
- Structure of the Committee in the State:** Each GP has a VWSC(Village Water and Sanitation Committee) headed by the Sarpanch which meets once or twice a month for ABHY related discussions such as Water conservation ,WSP- Water Security plans, Agricultural patterns, etc. Each Gram Panchayat is mandated to have at least 30% women participation in the meetings ensuring equal opportunities to both the genders

MAHARASHTRA

1. Verification Results

DLI#1 Successful Occurrence

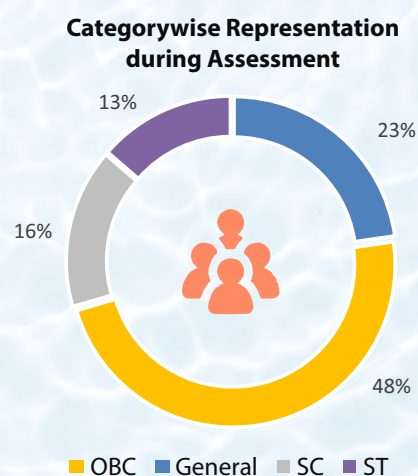
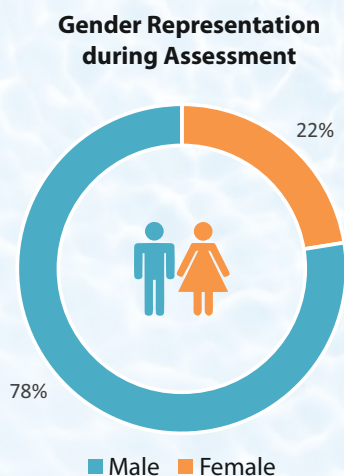
Water Level	Water Quality	Hydrogeological Report
0	Data for additional OWs not submitted	2

DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
6	18	3	9

2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: 49



- **72.73%** of the female respondents were aware about the scheme
- **65.79%** of the male respondents were aware about the scheme

- **47.73%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- Awareness/Knowledge:** It was observed that both community and committee members had adequate awareness about the Atal Bhujal Yojana. It was found that they had sufficient knowledge about water saving interventions and conservation techniques, Water Security Plans and Water budget.
- Outreach of the Scheme:** With respect to the effectiveness of the scheme, it was noted that the implementation of the interventions is still in process. Therefore, the community had lesser knowledge regarding the outreach of the scheme.
- Atal Bhujal Meetings:** During Atal Bhujal meetings various water saving interventions and conservation techniques were discussed in the meetings with the help of pamphlets and booklets. It was observed that sufficient women were present during the meeting.
- Community Initiatives for Behavioral Change:** The training given by the state officials to the self-help groups, NGOs and the committee members in the Gram Panchayats, have not only helped in generating awareness but also in understanding and practicing judicious use of water in the villages. One of the prominent NGO i.e., Pani Foundation was actively working to promote sustainable groundwater management.
- State Initiative:** State is organizing camps for Micro-irrigation in various Gram Panchayats to maintain water usage sustainability in agricultural practices. State is also organizing “Kala Patak” in collaboration with NPMU to aware people about the scheme and its effectiveness. Apart from this, State has used numerous wall-paintings to generate awareness about the judicious use of groundwater among the community members.

Various community mobilisation activities such as street plays, seminars, workshops, awareness programs in schools, etc. are done periodically.
- Expectation from the Scheme:** The community members of the Gram Panchayats believe that the scheme will lead to judicious use of groundwater and adequate implementation of the interventions will aid in the increase of the groundwater level.

RAJASTHAN

1. Verification Results

DLI#1 Successful Occurrence

Water Level	Water Quality	Hydrogeological Report
Data for additional OWs not submitted	72	8

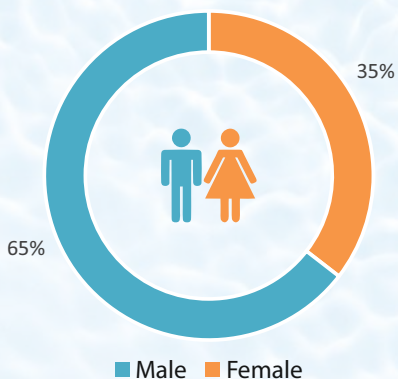
DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
Target Achieved		6	28

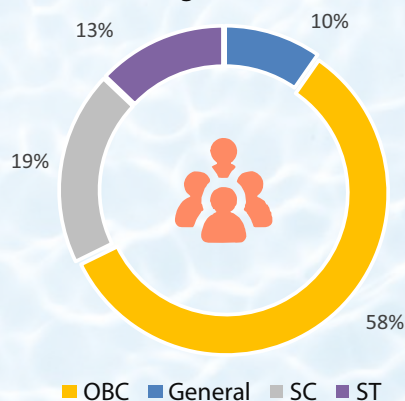
2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: 31

Gender Representation during Assessment



Categorywise Representation during Assessment



- **63.64%** of the female respondents were aware about the scheme
- **55.00%** of the male respondents were aware about the scheme
- **45.16%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- Awareness/Knowledge:** It was observed that the community had adequate knowledge/awareness about the Atal Bhujal Yojana. Knowledge about interventions, water conservation techniques, and Water Security Plans are well established within the community.
- About the Scheme:** With respect to the effectiveness of the scheme, it was also noted that the implementation of the interventions is yet to be done. Therefore, the community was unable to elaborate on the outreach of the scheme, however they were well verse with the essence of the scheme.
- Atal Bhujal Meetings:** Interventions were discussed in the meetings around the water conservation techniques & cropping patterns of the Gram Panchayats, which has helped in understanding the extent of water utilization and as a result, the need for water conservation.
- Community Initiatives for Behavioral Change:** The training given by the state officials to the committee members in the Gram Panchayats, have not only helped in generating awareness but also in understanding and practicing rainwater harvesting in most of the Gram Panchayats along with judicious use of water in the villages.
- State Initiative:** Various mediums were adopted by the state to create awareness amongst the community members through IEC materials such as wall paintings, notices, banners & pamphlets. State has developed an application – 'Raj Dharaa', a state-wide unified gateway for spatial decision support system, through which recording of Water Level data is being done.
- Expectation from the Scheme:** The community members of the Gram Panchayats were of the opinion that the scheme will help in maintaining and increasing the low ground water level for the future generation and in order to achieve that the scheme will help them in implementing the interventions which will aid in the increase of the groundwater levels.

UTTAR PRADESH

1. Verification Results

DLI#1 Successful Occurrence

Water Level	Water Quality	Hydrogeological Report
12	0	0

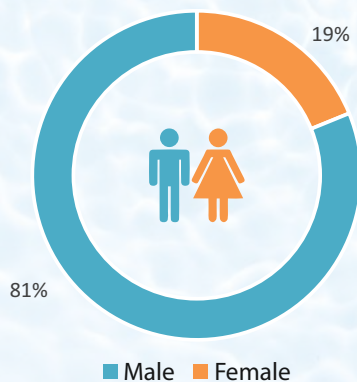
DLI#2 Successful Occurrence

New Approved WSPs		Updated WSPs under Needs Improvement Category	
No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation	No. of GPs with Aggregate Result as 'Adequate'	WSPs after Extrapolation
31	138	7	21

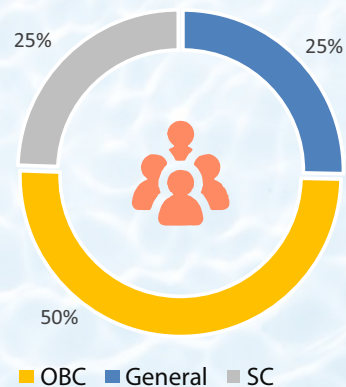
2. The key findings of the Random Citizen Feedback Survey are as follows:

Total number of citizens interviewed: **244**

Gender Representation during Assessment



Categorywise Representation during Assessment



- **73.91%** of the female respondents were aware about the scheme
- **51.01%** of the male respondents were aware about the scheme
- **92.95%** of respondents belonging to vulnerable group were aware about scheme

STATE REFLECTION

- Awareness/Knowledge:** It was observed that the community had adequate knowledge/awareness about the Atal Bhujal Yojana. Knowledge about interventions, water conservation techniques, and Water Security Plans are well established within the community. In some GPs respondents lacked awareness about the scheme in districts like Banda, Meerut and Muzaffarnagar.
- About the Scheme:** With respect to the effectiveness of the scheme, it was also noted that the implementation of the interventions is yet to be done. Therefore, the community was unable to elaborate on the outreach of the scheme, however they were well verse with the essence of the scheme.
- Atal Bhujal Meetings:** Interventions were discussed in the meetings around the water conservation techniques & cropping patterns of the Gram Panchayats, which has helped in understanding the extent of water utilization and as a result, the need for water conservation.
- Community Initiatives for Behavioral Change:** The training given by the DIPs in the Gram Panchayats has helped in awareness generation. As a result, it has aided in understanding water usage and water conservation in the villages.
- State Initiative:** Various mediums were adopted by the state to create awareness amongst the community members through IEC materials such as wall paintings, notices, banners, pamphlets & Digital Groundwater Rath (will increase public awareness, and will ensure public participation in revival of traditional methods of groundwater conservation)
- Expectation from the Scheme:** The community members of the Gram Panchayats were of the opinion that the scheme will help in maintaining and increasing the low ground water level for the future generation and in order to achieve that the scheme will help them in implementing the interventions which will aid in the increase of the groundwater levels.

ANNEXURES



Annexure I: 3rd Round of DLI#1 Verification Protocols

1.0 BACKGROUND:

Quality Council of India (QCI), as Third Party Government Verification Agency (TPGVA) for Atal Bhujal Yojana has conducted two rounds of verification for DLI#1. The 1st round was conducted in December 2020, 2nd round was conducted in October 2021 and the reassessment of 2nd round was conducted in April 2022. A comprehensive verification protocol was developed for both the rounds and was followed during the desktop as well as the field verification by QCI.

The protocol for 3rd round of verification of achievements against DLI#1, has been developed based on the Program Guidelines Ver.1.1 and the Program Appraisal Document of the World Bank and incorporating the observations from previous verifications.

Table 1: Verification protocol for DLI #1 (3rd Round)

Description of DLI-1	A State is verified to have achieved the DLI if the monitoring and disclosure of ground water-related data has improved.
Scalability of Disbursements (Yes/No)	Yes
Data Source/Agency	State and Central (e.g., CGWB) Governments records and data verification
Verification Entity	TPGVA

Procedure for Verification for DLI-1

Only the selected states/blocks/GP will be considered for the DLI, For a given state/block/GP the achievement of the DLI will be measured using six sub-indicators on:

Disbursing indicators:

- (a) The number of observation wells for which water level monitoring data are available and disclosed
- (b) The number of observation wells for which water quality monitoring data are available and disclosed
- (c) The number of program blocks for which 'Hydrogeological Reports' with information pertaining to groundwater level and water quality monitoring is available

Non-Disbursing indicators:

- (d) The number of State-level accredited groundwater quality laboratories
- (e) The number of wells equipped with functional meters for measuring energy consumption or volumetric groundwater usage
- (f) Public disclosure of data by States through different modes/mechanism¹

¹Disclosure of data specific to Water level, Water Quality and HGR to be available in public domain.

- For the 1st and 2nd round of verification of DLI#1, a separate verification protocol was developed and was shared with the IAs (also forms part of the final report of the first and second round of verification of DLI#1)
- Non-disbursing indicators would be considered for arriving at overall performance of state based on qualitative analysis
- This protocol shall be read in continuation of the protocol developed for previous rounds of verification of DLI#1

2.0 PROTOCOL FOR VERIFICATION TOWARDS DLI#1 (3rd ROUND):

2.1 SPMU will upload the data in respect of all the sub-indicators of DLI#1 on 'DLI Verification module' of Atal Bhujal MIS (ataljal.mowr.gov.in) by 15th July 2022, in the prescribed formats given in Annexure – IA mentioned below in the section.

2.2 For this round of verification for achievement of DLI#1, the criteria of qualifying with respect to each sub-indicator is as follows:

1. Water Level

Updation of water level data for pre and post-monsoon period of 2021 for at least 70% of observation wells disclosed on the MIS after the first and second round of verification shall be mandatory and will be considered for evaluating state performances

- i) Additional wells established after January 2021 can also be disclosed for verification in the third round with both pre and post-monsoon data of 2021.

To be eligible, the observations wells should have a minimum of 2 data points (pre-and post-monsoon) for the year 2021.

2. Water Quality

Updation of water quality data of 2021 for at least 70% of observation wells disclosed on the MIS after the first and second round of verification shall be mandatory and will be considered for evaluating state performances

- l) Additional wells established after January 2021 can also be disclosed for verification in the third round with data of pH, EC / TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F for the year 2021.

To be eligible, the observation wells should have data inputs of pH, EC/TDS, Ca, Mg, Na, K, CO₃/HCO₃/Total Hardness, Cl, SO₄, NO₃ and F for the year 2021.

3. Hydrogeological Reports

As regards to the block wise Hydrogeological reports, the SPMU to undertake:

- Update and upload Hydrogeological reports already disclosed in previous rounds of verification on the MIS (Mandatory and non-disbursing)
- Uploading of additional block wise Hydrogeological reports on the MIS (Mandatory and Disbursing)

For the purpose of 3rd round of verification, the criteria for qualifying with respect to this sub-indicator is as follows:

- Adherence to the template shared with the states shall be the basis for verification of block-wise hydrogeological reports for water level and water quality monitoring information.

Each report submitted by the states shall be evaluated for

- Completeness of basic information,
- Availability of six (6) maps (Location map, Hydrogeological map, location of observation wells for monitoring water levels and water quality, updated pre-and post-monsoon water level maps, map showing distribution of Specific Electrical Conductance. The map showing cross-section of sub surface regional aquifer system is optional and may be included if available

- iii) Availability of three (3) Tables (Basic data of WL/WQ observation wells, ground water level data (2015-2021) and ground water quality data (2015-2021). It may be ensured that the water level and water quality data in the Hydrogeological reports should be consistent with the data uploaded by the States on the MIS
- (b) The Hydrogeological reports already disclosed during the 1st & 2nd round of verification are to be updated for water level and quality data for the year 2021 and uploaded on the MIS
- (c) The maps in the Hydrogeological reports should be updated for the pre and post monsoon for 2021

4. Water Quality Testing Laboratory

The data in respect of Water Quality Testing Laboratories accredited and equipped with modern groundwater quality monitoring systems shall be uploaded by SPMU in the prescribed format on the MIS (DLI Verification Protocol).

The accreditation of the Water Quality Testing Laboratories shall be verified through the accreditation certificate issued by the accrediting agency (NABL, etc.)

5. Wells with functional energy consumption / volumetric groundwater usage meter

The data in respect of wells fitted with functional energy consumption / volumetric groundwater usage meter, shall be uploaded by the SPMU in the prescribed format on the MIS (DLI Verification Protocol).

These wells shall be verified based on availability of proof of the existence of the meter(s) in the form of geo-tagged photographs.

- a. In the case of wells with energy meters, proof in the form of electricity bills for the last 6 months shall be mandatory
- b. In case of water meters, records of register where the data is being recorded shall be collected as proof. The register is to be maintained by DPMU and to be produced during verification

6. Public Disclosure

The water level/quality related data/reports which have been disclosed against DLI-1 and also verified by QCI in the 1st & 2nd round should be available in the Atal Bhujal portal ('Data Disclosure' tab) and can be accessed/downloaded freely.

Mode of Disclosure:

The water level/quality data needs to be available in public domain through various means such as uploaded on state web portals, putting notice boards with data at appropriate places including Panchayat office, posters, banners, printed booklets, pamphlets/leaflets, holding public meetings as well as using social media platforms, and other means.

For verifying the public disclosure of data, the following modes of disclosure are accepted for verification:

Table 2: Acceptable modes of public disclosure under DLI #1

S No	Mode of Public Disclosure	Details	Frequency of Disclosure	Verification Methodology
1	Online Disclosure	<ul style="list-style-type: none"> Atal Bhujal Yojana portal Web portals of states 	Semi-annual	Checking the disclosure semi-annually
2	Fixed Displays	<ul style="list-style-type: none"> Gram Panchayat office notice boards Posters/Flexes Boards near observation wells on Water Levels and Water Quality. Boards to also indicate if water is potable or not. 	Semi-annual	Geo-tagged images*
3	Print	<ul style="list-style-type: none"> Pamphlets/Leaflets 	semi-annual	Images of pamphlets / leaflets
4	Social Media	<ul style="list-style-type: none"> Creating GP specific Groups on Facebook/WhatsApp/Twitter and any other Social Media Platform 	Continuous basis	Link
5	Public meetings	<ul style="list-style-type: none"> Gram Sabha meetings 	Continuous basis	Social Listening of 15 individuals from GPs selected at random

*All the photographs in the google forms are Geo-tagged and time stamped. To insert a geo-tagged photograph, select your phone gallery pop up on the screen and click on the selected photograph and insert it in the different formats.

Details about the mode of public disclosure used by the states needs to be to be uploaded on a google form present on MIS home page (url: https://docs.google.com/forms/d/e/1FAIpQLSefRGVnZgzhAHXdeY_pUOA8iTkGvRdqVEg4jI6rxCl7e4Wu5Q/viewform)

In addition to the above indicators, QCI team also observed the awareness generated through the IEC materials. Two types of forms were employed, namely – the Random Citizen Feedback form and Random Observation Wells form, which aided in assessing the awareness of the Community about the scheme.

ANNEXURE IA:

Templates for Data Collection

Template for Uploading Updation of Water Level Data of Observation Wells

S. No.	1	2
Well Type		
State		
District		
Block		
GP		
Village		
TYPE		
SOURCE		
Well ID		
Site_Name		
Latitude		
Longitude		
Well Depth		
Aquifer		
Pre_2015		
Pst_2015		
Pre_2016		
Pst_2016		
Pre_2017		
Pst_2017		
Pre_2018		
Pst_2018		
Pre_2019		
Pst_2019		
Pre_2020		
Pst_2020		
Pre_2021		
Pst_2021		

Template for uploading additional observation wells water level data

S. No.	1	2
State		
District		
Block		
GP		
Village		
TYPE		
SOURCE		
Year of Well Establishment		
Well ID		
Site_Name		
Latitude		
Longitude		
Well Depth		
Aquifer		
Pre_2021		
Post_2021		

Template for uploading updation of water quality data for observation wells

S. No.							
Type of Well							
State							
District							
Block							
GP							
Village							
Site_Name							
Type of well							
Source							
Well ID							
Latitude							
Longitude							
Well Depth							
Aquifer type/ formation							
Year	2015	2016	2017	2018	2019	2020	2021
pH							
EC							
TDS							
Total Hardness							
Calcium							
Magnesium							
Sodium							
Potassium							
Carbonate							
Bicarbonate							
Sulphate							
Chloride							
Fluoride							
Nitrate							

Template for uploading additional observation wells water quality data

State			
District			
Block			
GP			
Village			
Site_Name			
Type of well			
Source			
Year of Well Establishment			
Well ID			
Latitude			
Longitude			
Well Depth			
AquiferAquifer type/ formation			
Year	2021	2021	2021
pH			
EC			
TDS			
Total Hardness			
Calcium			
Magnesium			
Sodium			
Potassium			
Carbonate			
Bicarbonate			
Sulphate			
Chloride			
Fluoride			
Nitrate			

Template for Uploading Water Quality Testing Laboratories

State	Name of Accredited Water Testing Lab	Laboratory ID	Certificate No.	Lab Address	Ownership (CGWB/SGWD/Private/Other)	Name of the Accreditation Body	Date of Accreditation (dd/mm/yyyy)	Accreditation Valid up to (dd/mm/yyyy)	No. of samples analyzed annually

Template for Uploading Data in Respect of Water / Energy Meters

S.No.	1	2	3
State			
District			
Block			
GP			
Village			
Name of the Owner of the Well			
Type of well {Energy Consumption Meter (energy meter) / Volumetric Groundwater usage meter (water meter)}			
Latitude			
Longitude			
Type of Meter Installed {Energy Consumption Meter (energy meter) / Volumetric Groundwater usage meter (water meter)}			
Energy/ Water Meter Geo-tagged Photograph			
Date of Installation (DD/MM/YYYY)			
Photograph of Energy Consumption Meter (energy meter) Bill / Photograph of Volumetric Groundwater usage meter (water meter) Bill reading (photograph 1)			
Photograph of Energy Consumption Meter (energy meter) Bill / Photograph of Volumetric Groundwater usage meter (water meter) Bill reading (photograph 2)			

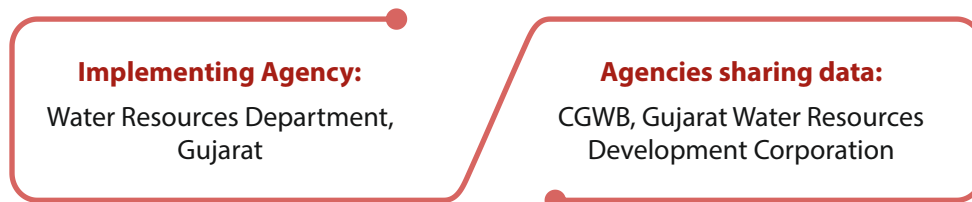
ANNEXURE IB: STATE – WISE RESULTS

A. GUJARAT

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	6
Blocks	36
Gram Panchayats	2001

Table 3: Details of area of implementation of Atal Bhujal Yojana in Gujarat



Methodology of Water Level Data Collection and Compilation in Gujarat

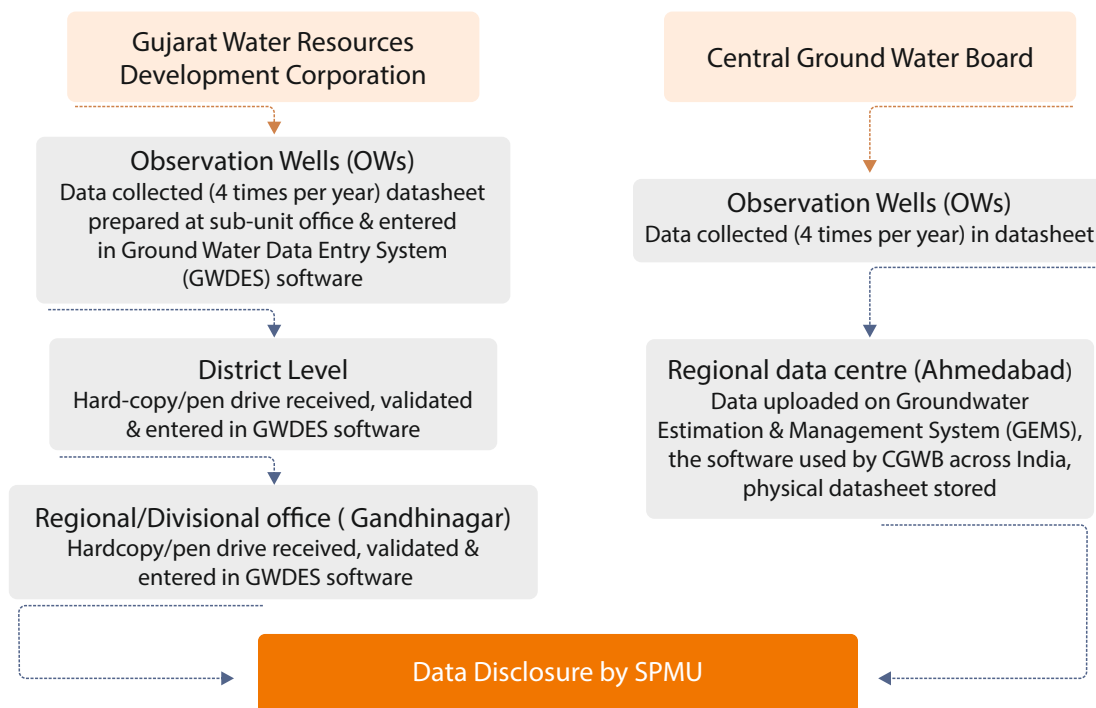


Figure 1: Data Flow for Water Level in Gujarat Water Resources Development Corporation and CGWB, Gujarat

Water Level Data Verification in Gujarat

Successful Occurrence for 2020 Analysis	Gujarat	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	35	0
Number of wells for which original records are to be verified	35	0
Actual Data Points to be Verified (Based on Sample)	490	0
Data Points verified through Digital Source (i)	490	0
Data Points verified through Physical Source (ii)	413	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	15	0
Actual Data Points Verified (i+ii)	903	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	1.66%	0.00 %
Overall percentage of discrepancies in WL data	1.66%	
Overall percentage of accuracy in WL data	98.34 %	
Successful Occurrences	34	

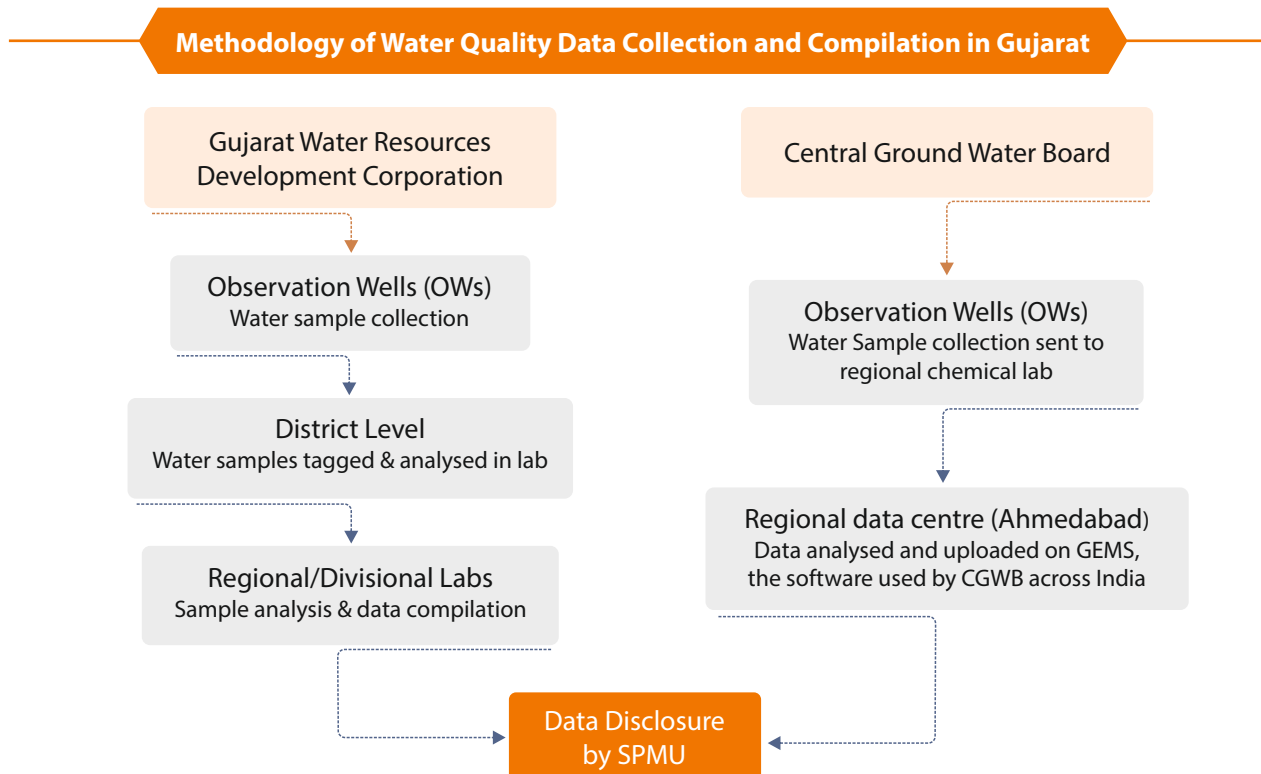


Figure 2: Data flow for Water Quality in GWRDC and CGWB, Gujarat

Water Quality Data Verification in Gujarat

Successful Occurrence for 2020	Gujarat	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	32	0
Actual Data Points to be Verified (Based on Sample)	2342	0
Data Points verified through Digital Source (i)	2341	0
Data Points verified through Physical Source (ii)	1971	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	264	0
Actual Data Points Verified (i+ii)	2341	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	11.28%	0.00%
Overall percentage of discrepancies in WQ data	11.28%	
Overall percentage of accuracy in WQ data	88.72 %	
Successful Occurrences	28	

Hydrogeological Reports Assessment

Categorisation	Gujarat
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Updated" in 2021	0
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	0
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	36
Number of blocks for which Hydrogeological reports are "Complete"	21
Number of blocks for which Hydrogeological reports are "Incomplete"	15

Report Card – DLI#1 3rd Round of Verification in Gujarat

<p>Water Level (A)</p>	<p>Total number of wells for which data is available as per verification protocol (at least 8 data points of pre-monsoon and post-monsoon data between 2015-19, and 2 data points of pre-monsoon and post-monsoon data for the year 2020 and 2021) = 35 Effective number of observation wells for which public disclosure of data is achieved = {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is available as required) = (1-(1.66/100))*(35) = 34</p>
<p>Water Quality (B)</p>	<p>Total number of wells for which data is available as per verification protocol (at least 3 year data for at least 3 ions + EC/TDS for 3 years is available between 2015-2019 and data points of pH, EC/TDS and 10 ions for the year 2020 and data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = 32 Effective number of observation wells for which public disclosure of data is achieved = {100-(Percentage of discrepancies in water quality data)} x (Total number of observation wells for which data is available as required) = (1-(11.28/100))*(32) = 28</p>
<p>Hydrogeological Reports (C)</p>	<p>Total number of blocks for which new Hydrogeological report is disclosed=36 Total number of new blocks that achieved completion of Hydrogeological report=21</p>
<p>Successful Occurrences (A+B+C)</p>	<p>83</p>

OBSERVATIONS

Water Level

- Total 36 additional OWs were submitted by the State out of which 35 OWs are as per the protocols, the remaining 1 OW is removed in the cleaning stage for the below mentioned reasons:

1 OW out of total 36 additional wells submitted by the state is not as per the protocols since the data for pre monsoon 2021 & post monsoon 2021 is not provided by the state.

Water Quality

- Total 457 additional OWs were submitted by the State out of which 32 OWs are as per the protocols, the remaining OWs were removed in the cleaning stage for the below mentioned reasons:

420 wells were removed as they had historic data which indicated year of establishment before 2021.

4 OWs are not as per the protocols since the state has not provided data for PH, TDS, TH, 8 cations & anions of these wells.

1 remaining OW was also removed, since the state has not submitted any data point of the well.

Hydrogeological Report

- It was observed that the Location Map of observation wells WL/WQ was not present in the HGRs
- It was observed that there was mis-match in data points mentioned in the HGRs with WL and WQ MIS

B. HARYANA

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	14
Blocks	36
Gram Panchayats	1658

Table 4: Details of area of implementation of Atal Bhujal Yojana in Haryana

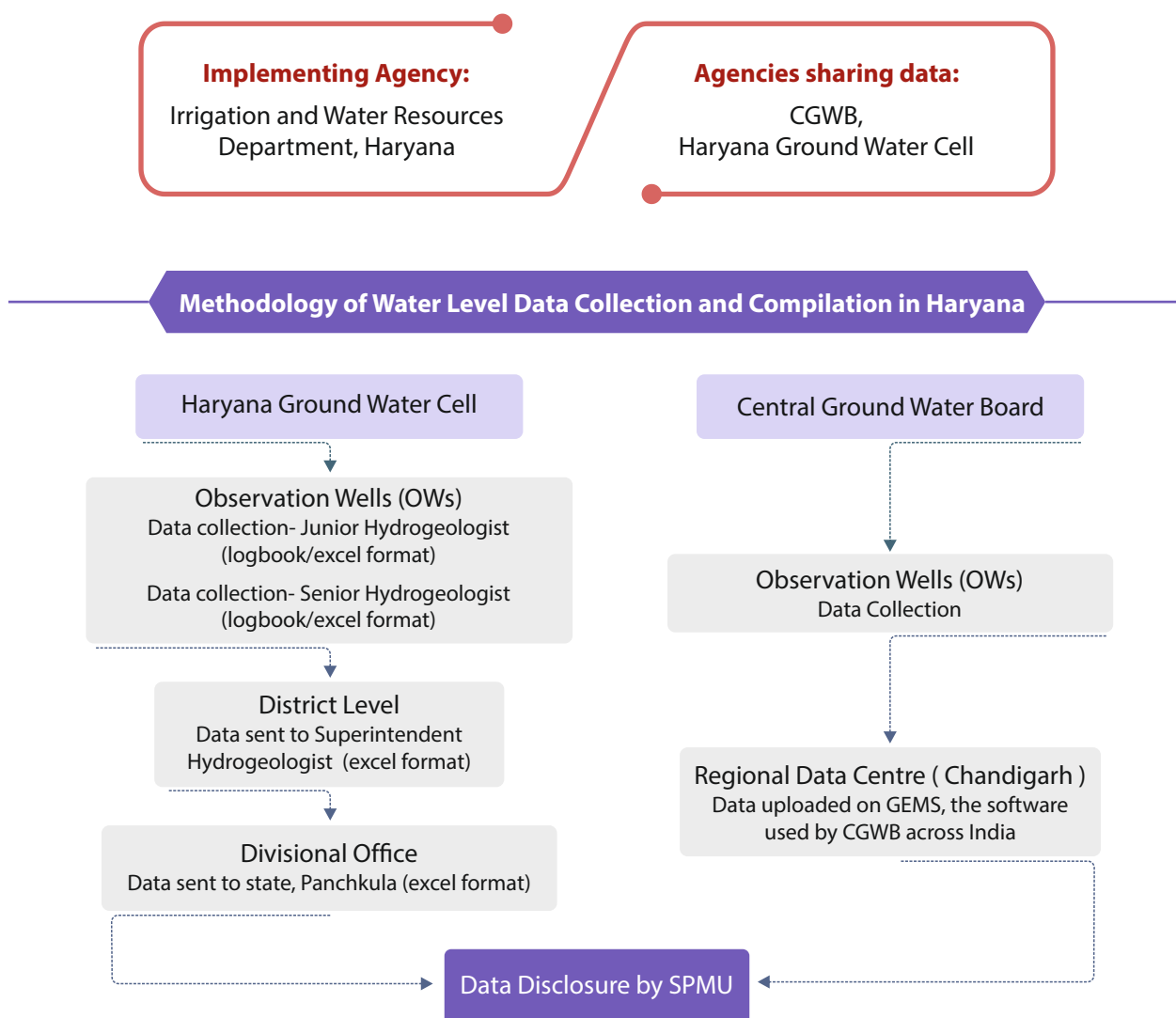


Figure 3: Data Flow for Water Level in Haryana Ground Water Cell and CGWB, Haryana

Water Level Data Verification in Haryana

Successful Occurrence for 2020	Haryana	
	SGWB	CGWB
Analysis		
Total No. of OWs qualified as per the protocol	0	0
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WL data	-	
Overall percentage of accuracy in WL data	-	
Successful Occurrences	-	

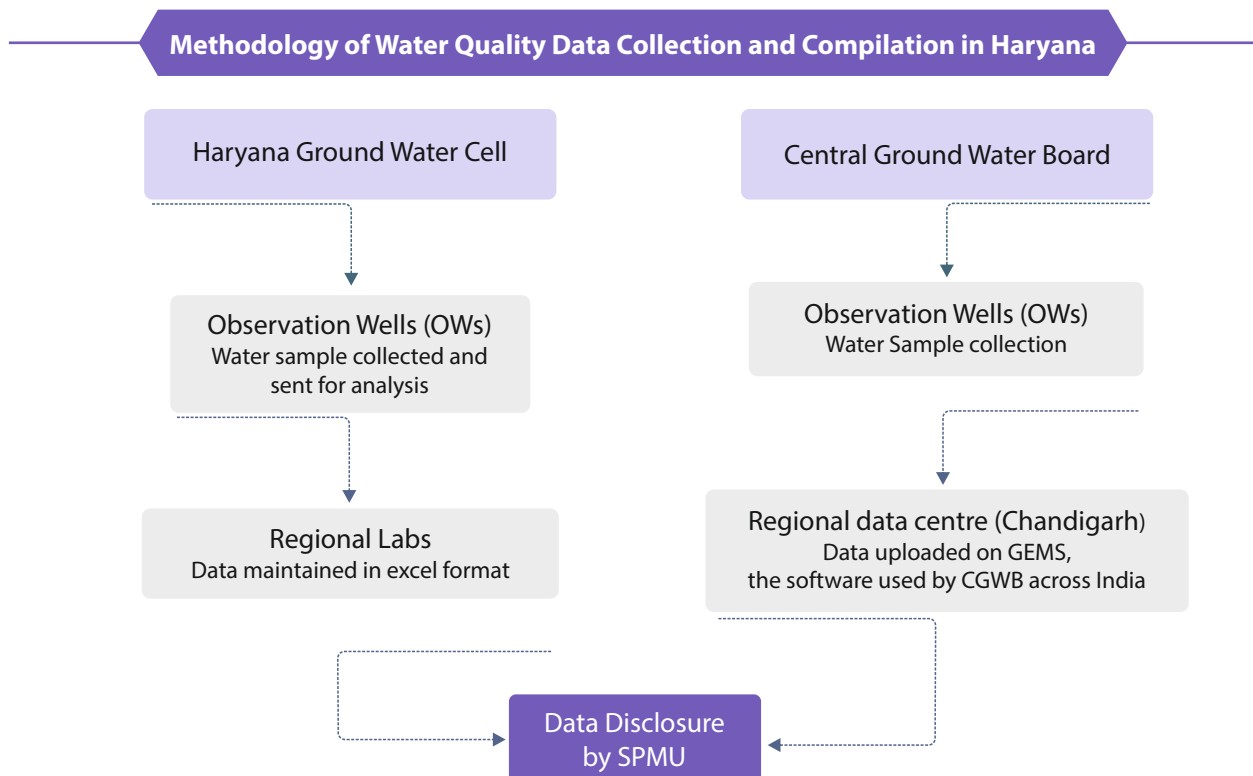


Figure 4: Data Flow for Water Quality in Haryana Ground Water Cell and CGWB, Haryana

Water Quality Data Verification in Haryana

Successful Occurrence for 2020	Haryana	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WQ data	-	
Overall percentage of accuracy in WQ data	-	
Successful Occurrences	-	

Hydrogeological Reports Assessment

Categorisation	Haryana
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Updated" in 2021	0
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	0
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	36
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Incomplete"	36

Report Card – DLI#1 3rd Round of Verification in Haryana

Water Level (A)	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = NA</p> <p>Effective number of observation wells for which public disclosure of data is achieved= $\{1-(\text{Percentage of discrepancies in water level data})/100\} \times (\text{Total number of observation wells for which data is available as required})$ = $(1-(0/100)) \times (0)$ = NA</p>
Water Quality (B)	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = NA</p> <p>Effective number of observation wells for which public disclosure of data is achieved= $\{100-(\text{Percentage of discrepancies in water quality data})\} \times (\text{Total number of observation wells for which data is available as required})$ = $(1-(0/100)) \times (0)$ = NA</p>
Hydrogeological Reports (C)	<p>Total number of blocks for which new Hydrogeological report is disclosed = 36 Total number of new blocks that achieved completion of Hydrogeological report = 0</p>
Successful Occurrences (A+B+C)	0

OBSERVATIONS

Water Level

- Data for additional well was not submitted by the state.

Water Quality

- Data for additional well was not submitted by the state.

Hydrogeological Report

- It was observed that only EC data was present for majority of the wells across all HGRs submitted by the State.
- It was observed that the water quality data for the year 2021 not present for all the wells.

C. KARNATAKA

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	14
Blocks	41
Gram Panchayats	1199

Table 5: Details of area of implementation of Atal Bhujal Yojana in Karnataka

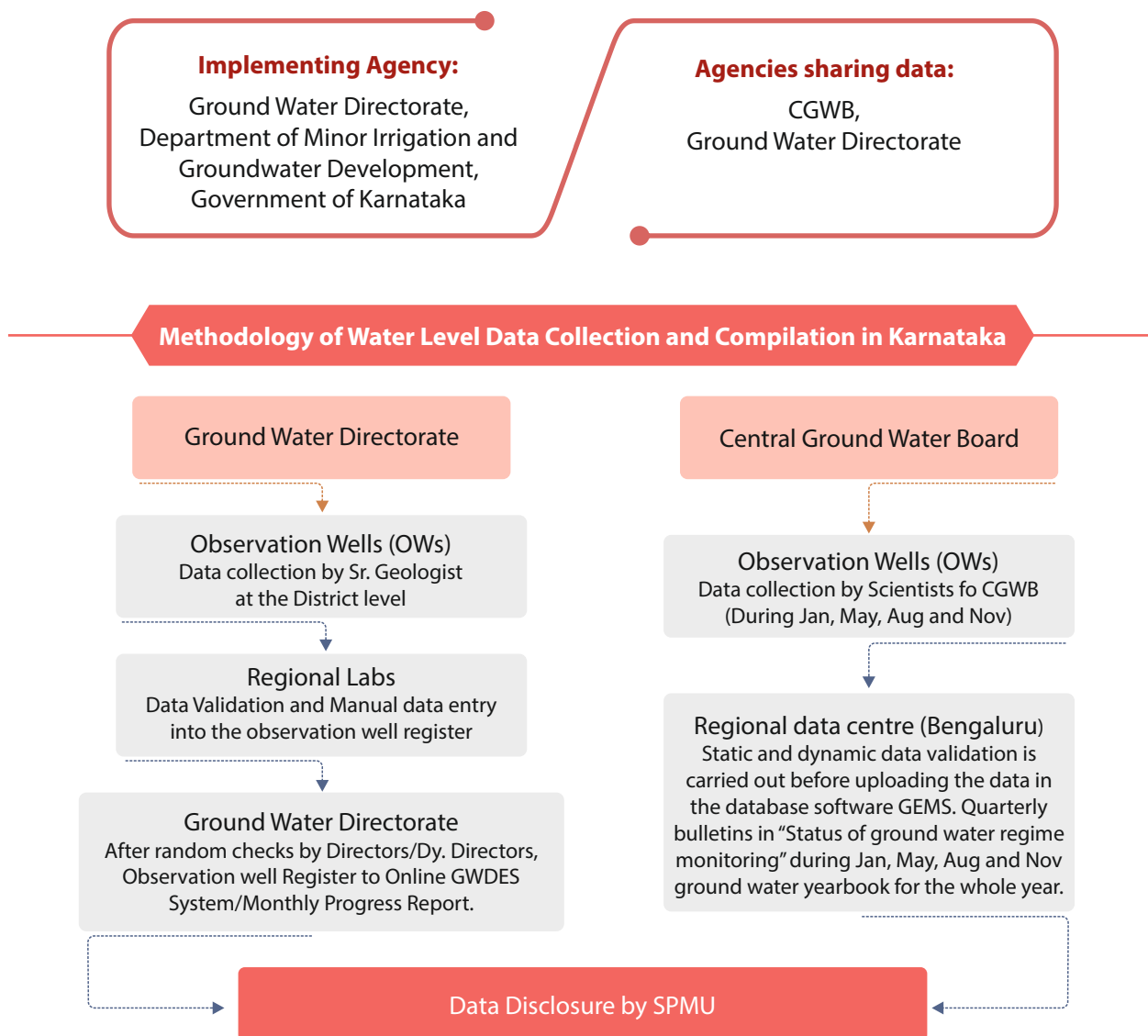


Figure 5: Data Flow for Water Level in Karnataka Water Directorate and CGWB, Karnataka

Methodology of Water Level Data Collection and Compilation in Karnataka

Successful Occurrence for 2020 Analysis	Karnataka	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	106	0
Number of wells for which original records are to be verified	84	0
Actual Data Points to be Verified (Based on Sample)	168	0
Data Points verified through Digital Source (i)	168	0
Data Points verified through Physical Source (ii)	97	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	22	0
Actual Data Points Verified (i+ii)	265	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	8.30%	0.00 %
Overall percentage of discrepancies in WL data	8.30%	
Overall percentage of accuracy in WL data	91.70 %	
Successful Occurrences	97	

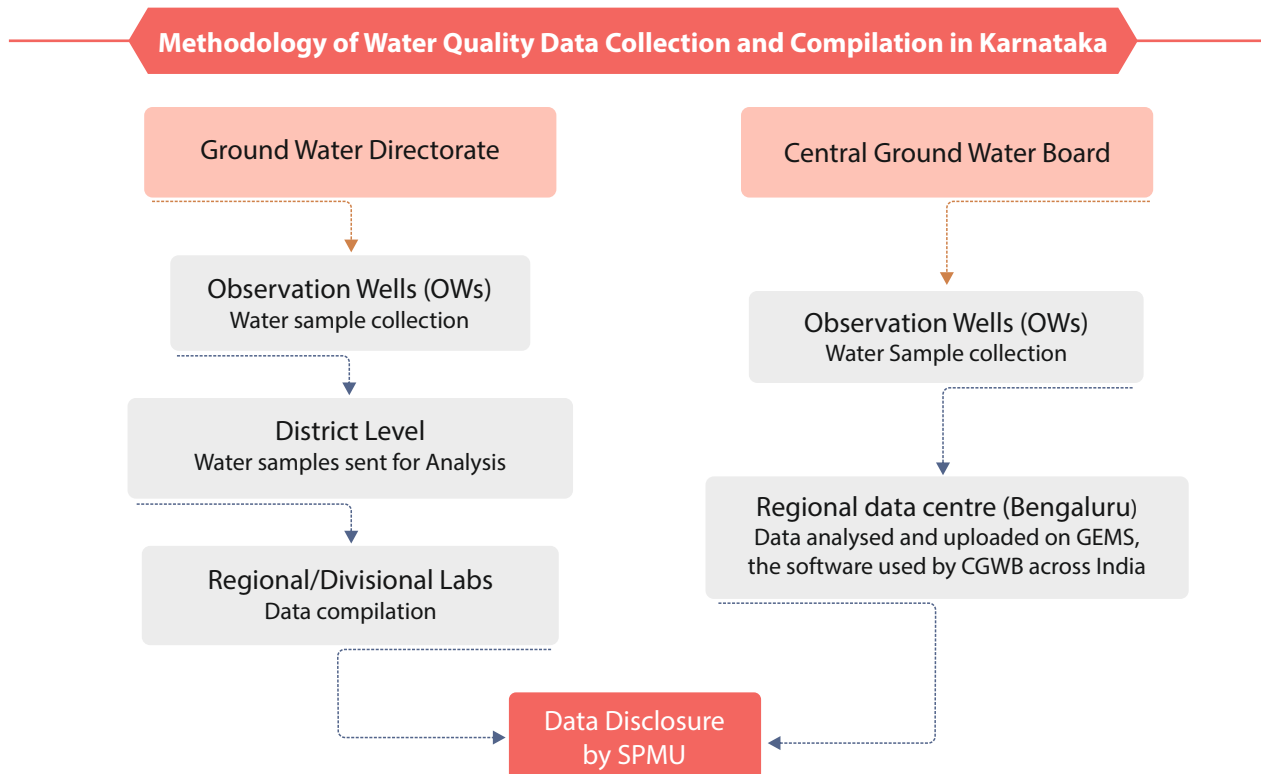


Figure 6: Data Flow for Water Quality in Ground Water Directorate and CGWB, Karnataka

Water Quality Data Verification in Karnataka

Successful Occurrence for 2020	Karnataka	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	40	0
Actual Data Points to be Verified (Based on Sample)	448	0
Data Points verified through Digital Source (i)	448	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	448	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	0.00%	0.00%
Overall percentage of discrepancies in WQ data	0.00%	
Overall percentage of accuracy in WQ data	100.00 %	
Successful Occurrences	41	

Hydrogeological Reports Assessment

Categorisation	Karnataka
Number of blocks for which Hydrogeological reports are "Complete"	14
Number of blocks for which Hydrogeological reports are "Updated" in 2021	4
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	10
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	27
Number of blocks for which Hydrogeological reports are "Complete"	1
Number of blocks for which Hydrogeological reports are "Incomplete"	26

Report Card – DLI#1 3rd Round of Verification in Karnataka

<p>Water Level (A)</p>	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = 106 Effective number of observation wells for which public disclosure of data is achieved= {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is available as required) = (1-(8.30/100))*(106) = 97</p>
<p>Water Quality (B)</p>	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = 41 Effective number of observation wells for which public disclosure of data is achieved= {100-(Percentage of discrepancies in water quality data)} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(41) = 41</p>
<p>Hydrogeological Reports (C)</p>	<p>Total number of blocks for which new Hydrogeological report is disclosed = 27 Total number of new blocks that achieved completion of Hydrogeological report = 1</p>
<p>Successful Occurrences (A+B+C)</p>	<p>139</p>

OBSERVATIONS

Water Level

- Total 366 additional wells were submitted by the state out of which 106 wells are as per the protocols, the remaining wells are removed in the cleaning stage for the below mentioned reasons:

76 wells submitted by the state are not as per the protocols since their year of establishment is before 2021 or the year of establishment was given as 2022.

1 duplicate OW was found.

183 remaining OWs were not as per the protocols as the state had either not provided their pre monsoon 2021 data or has not provided any data point at all.

84 wells were considered for the verification assessment from 106 wells meeting the verification protocols, 25 wells out of 84 wells were missing in the source document collected from the state

Water Quality

- Total 710 additional OWs were submitted by the state out of which 41 OWs were as per the protocols. The remaining wells were removed in the cleaning stage for the below mentioned reasons:

2 duplicate OWs were removed in the cleaning stage.

407 OWs were not as per the protocols since their year of establishment is before 2021

The remaining 260 OWs were not as per the protocols since the data for either calcium, magnesium, sodium, potassium or carbonate/bicarbonate/total hardness was missing.

1 OW out of the 41 OWs meeting protocol was not considered for the verification assessment since the well was missing in the source documents provided by the State

Hydrogeological Report

- It was observed that pre-monsoon and post monsoon data missing in table 2 across the HGRs submitted
- It was observed that majority of the data of sodium and potassium were not present for year 2021 in the HGRs submitted.

D. MADHYA PRADESH

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	6
Blocks	9
Gram Panchayats	663

Table 6: Details of area of implementation of Atal Bhujal Madhya Pradesh

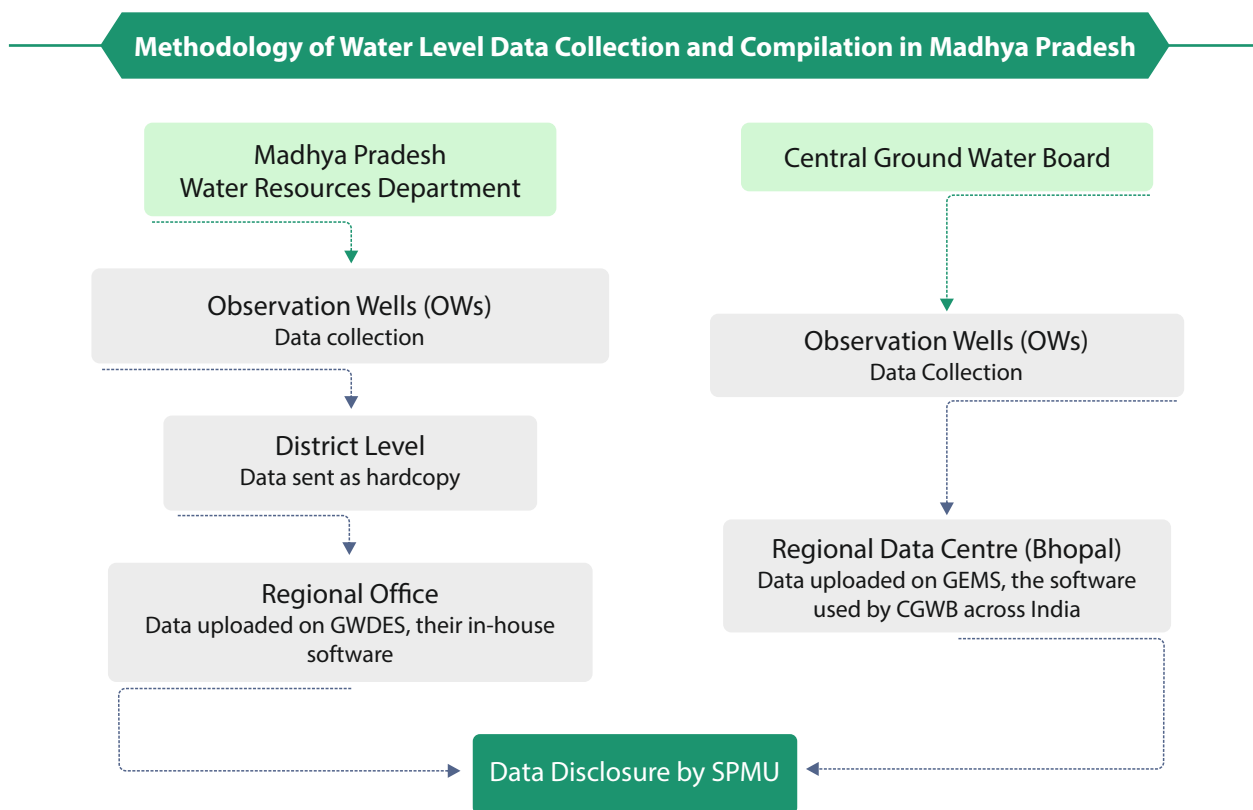


Figure 7: Data Flow for Water Level in Madhya Pradesh Water Resources Department and CGWB, Madhya Pradesh

Methodology of Water Level Data Collection and Compilation in Madhya Pradesh

Successful Occurrence for 2020 Analysis	Madhya Pradesh	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	0	0
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WL data	-	
Overall percentage of accuracy in WL data	-	
Successful Occurrences	-	

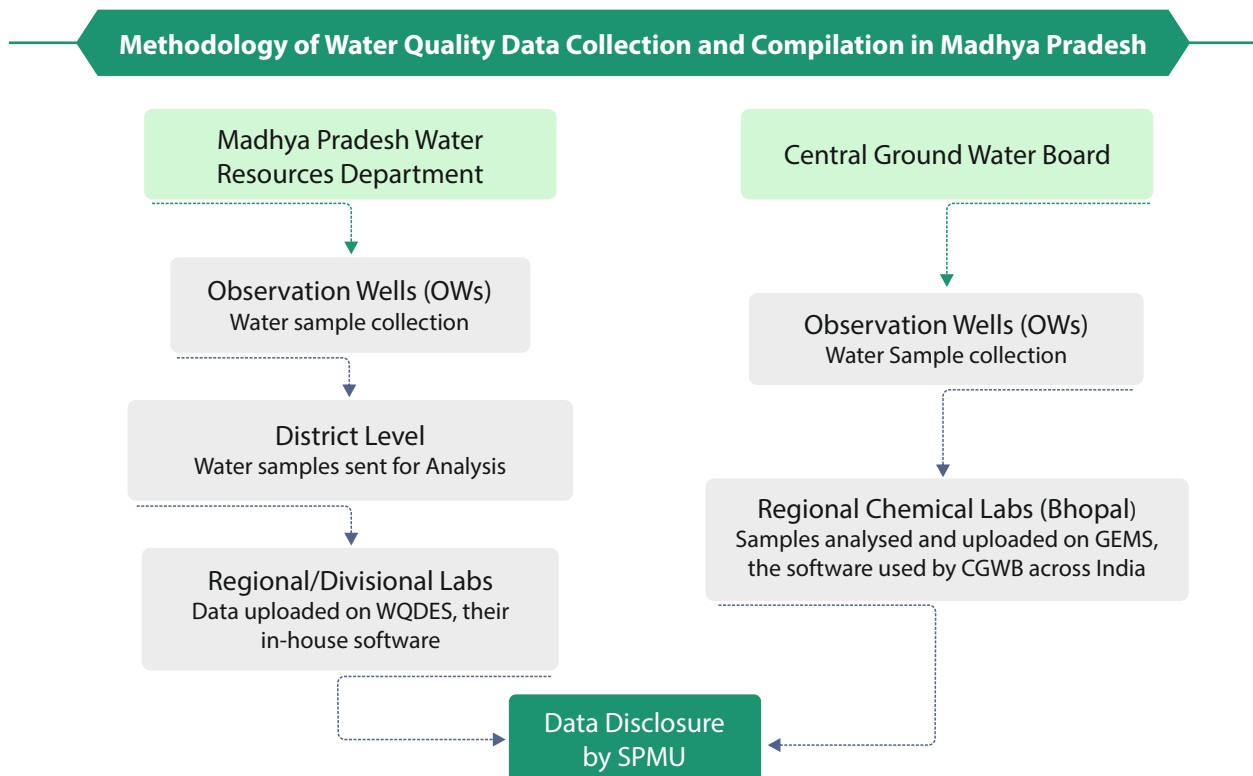


Figure 8: Data Flow for Water Quality in Madhya Pradesh Water Resources Department and CGWB, Madhya Pradesh

Water Quality Data Verification in Madhya Pradesh

Successful Occurrence for 2020	Madhya Pradesh	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WQ data	-	
Overall percentage of accuracy in WQ data	-	
Successful Occurrences	-	

Hydrogeological Reports Assessment

Categorisation	Madhya Pradesh
Number of blocks for which Hydrogeological reports are "Complete"	4
Number of blocks for which Hydrogeological reports are "Updated" in 2021	0
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	4
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	5
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Incomplete"	5

Report Card – DLI#1 3rd Round of Verification in Madhya Pradesh

Water Level (A)	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = NA Effective number of observation wells for which public disclosure of data is achieved= {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(0) = NA</p>
Water Quality (B)	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = NA Effective number of observation wells for which public disclosure of data is achieved= {100-(Percentage of discrepancies in water quality data)} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(0) = NA</p>
Hydrogeological Reports (C)	<p>Total number of blocks for which new Hydrogeological report is disclosed = 5 Total number of new blocks that achieved completion of Hydrogeological report = 0</p>
Successful Occurrences (A+B+C)	0

OBSERVATIONS

Water Level

- Data for additional well was not submitted by the state

Water Quality

- Data for additional well was not submitted by the state

Hydrogeological Report

- It was observed that the data of fluoride and nitrate was not present for the majority of the OWs.

E. MAHARASHTRA

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	13
Blocks	38
Gram Panchayats	1339

Table 7: Details of area of implementation of Atal Bhujal Yojana in Maharashtra



Methodology of Water Level Data Collection and Compilation in Maharashtra

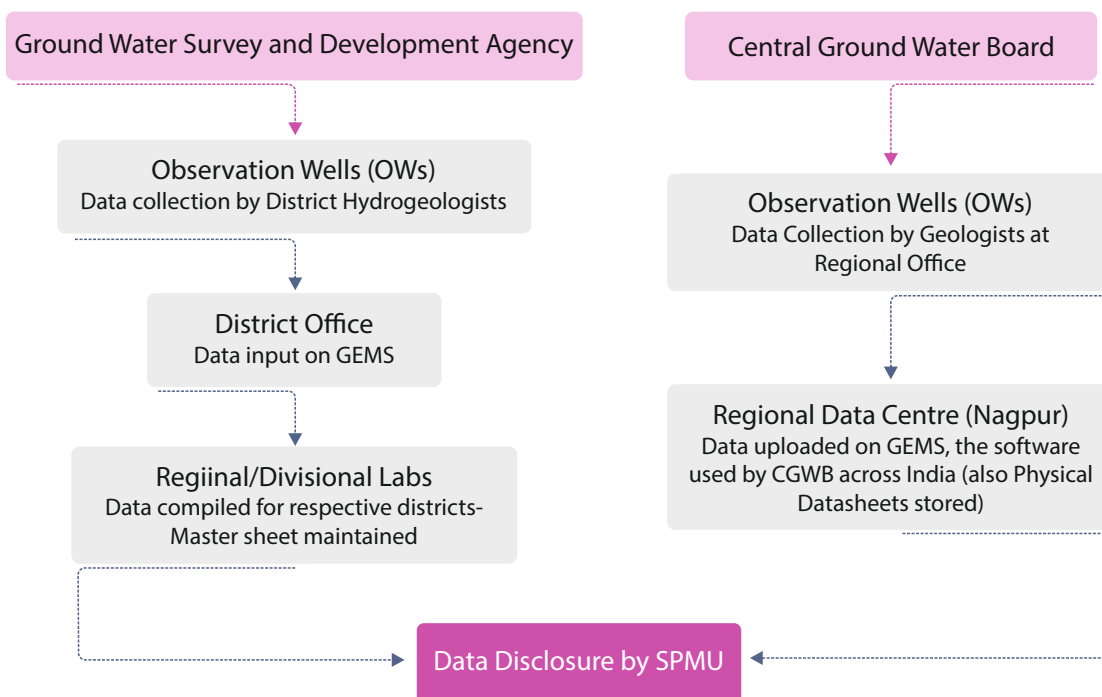


Figure 9: Data Flow for Water Quality in Ground Water Survey and Development Agency and CGWB, Maharashtra

Water Level Data Verification in Maharashtra

Successful Occurrence for 2020 Analysis	Maharashtra	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	0	0
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WL data	-	
Overall percentage of accuracy in WL data	-	
Successful Occurrences	-	

Methodology of Water Quality Data Collection and Compilation in Maharashtra

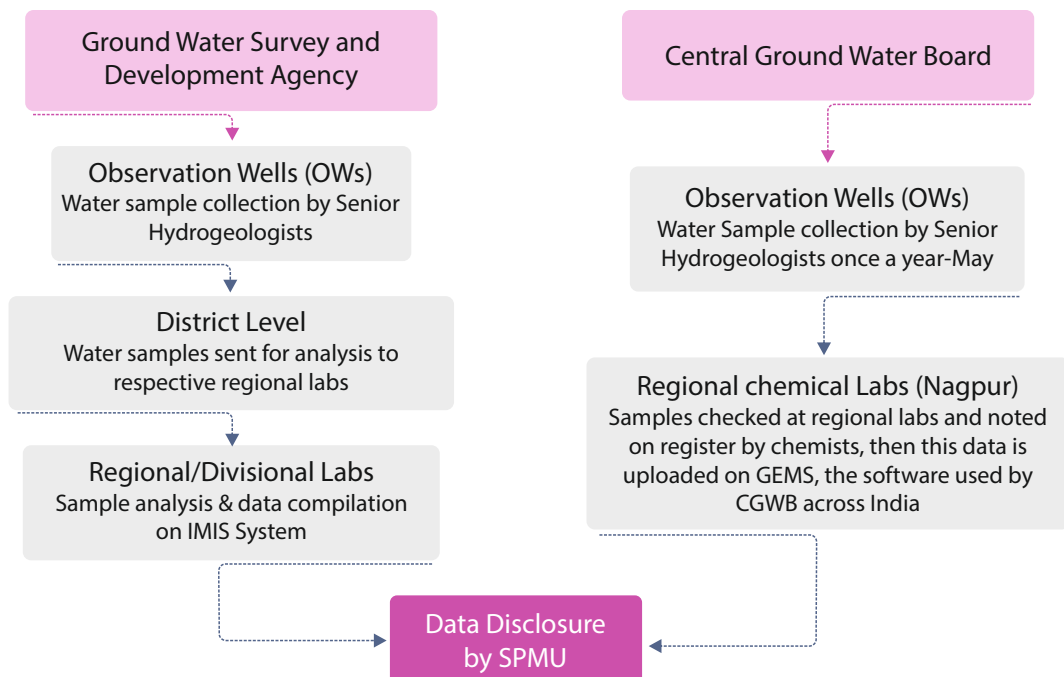


Figure 10: Data Flow for Water Quality in GSDA and CGWB, Maharashtra

Water Quality Data Verification in Maharashtra

Successful Occurrence for 2020	Maharashtra	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WQ data	-	
Overall percentage of accuracy in WQ data	-	
Successful Occurrences	-	

Hydrogeological Reports Assessment

Categorisation	Maharashtra
Number of blocks for which Hydrogeological reports are "Complete"	9
Number of blocks for which Hydrogeological reports are "Updated" in 2021	0
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	9
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	29
Number of blocks for which Hydrogeological reports are "Complete"	2
Number of blocks for which Hydrogeological reports are "Incomplete"	27

Report Card – DLI#1 3rd Round of Verification in Maharashtra

<p>Water Level (A)</p>	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = 0 Effective number of observation wells for which public disclosure of data is achieved = {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(0) = 0</p>
<p>Water Quality (B)</p>	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = NA Effective number of observation wells for which public disclosure of data is achieved = {100-(Percentage of discrepancies in water quality data)} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(0) = NA</p>
<p>Hydrogeological Reports (C)</p>	<p>Total number of blocks for which new Hydrogeological report is disclosed = 29 Total number of new blocks that achieved completion of Hydrogeological report = 2</p>
<p>Successful Occurrences (A+B+C)</p>	<p>2</p>

OBSERVATIONS

Water Level

- 2914 wells out of total 2962 additional wells submitted by the state are removed in the cleaning stage, as they are found to be matching with the wells submitted in the second round having post monsoon 2020 data, indicating year of establishment before 2021
- The source document collected from the state has September 2019 data for the remaining 48 wells, indicating year of establishment before 2021

Water Quality

- Data for additional well was not submitted by the state

Hydrogeological Report

- It was observed that the data of WQ was not updated in HGR table 3 and WQ MIS
- It was observed that the purpose of monitoring was not present in HGR table 1 (WL and WQ)

F. RAJASTHAN

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	17
Blocks	38
Gram Panchayats	1141

Table 8: Details of area of implementation of Atal Bhujal Yojana in Rajasthan

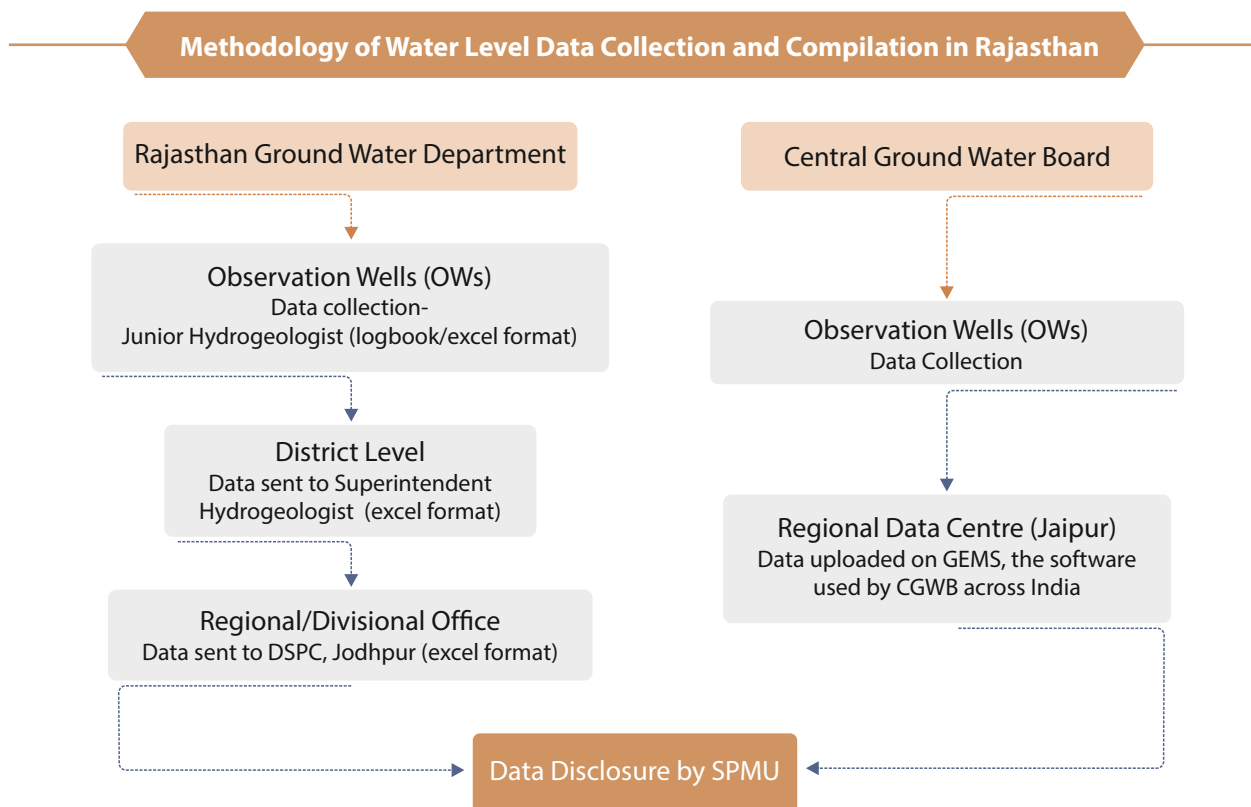
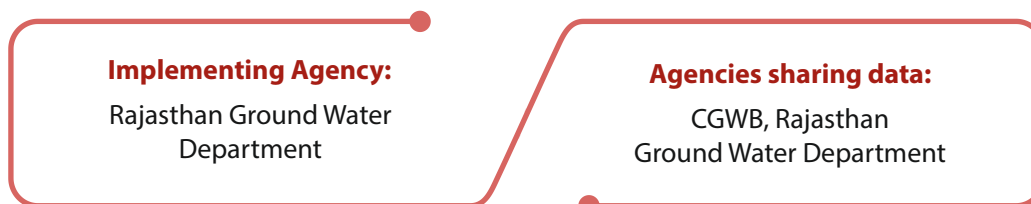


Figure 11: Data Flow for Water Level in Rajasthan Ground Water Department and CGWB, Rajasthan

Water Level Data Verification in Rajasthan

Successful Occurrence for 2020 Analysis	Rajasthan	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	0	0
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WL data	-	
Overall percentage of accuracy in WL data	-	
Successful Occurrences	-	

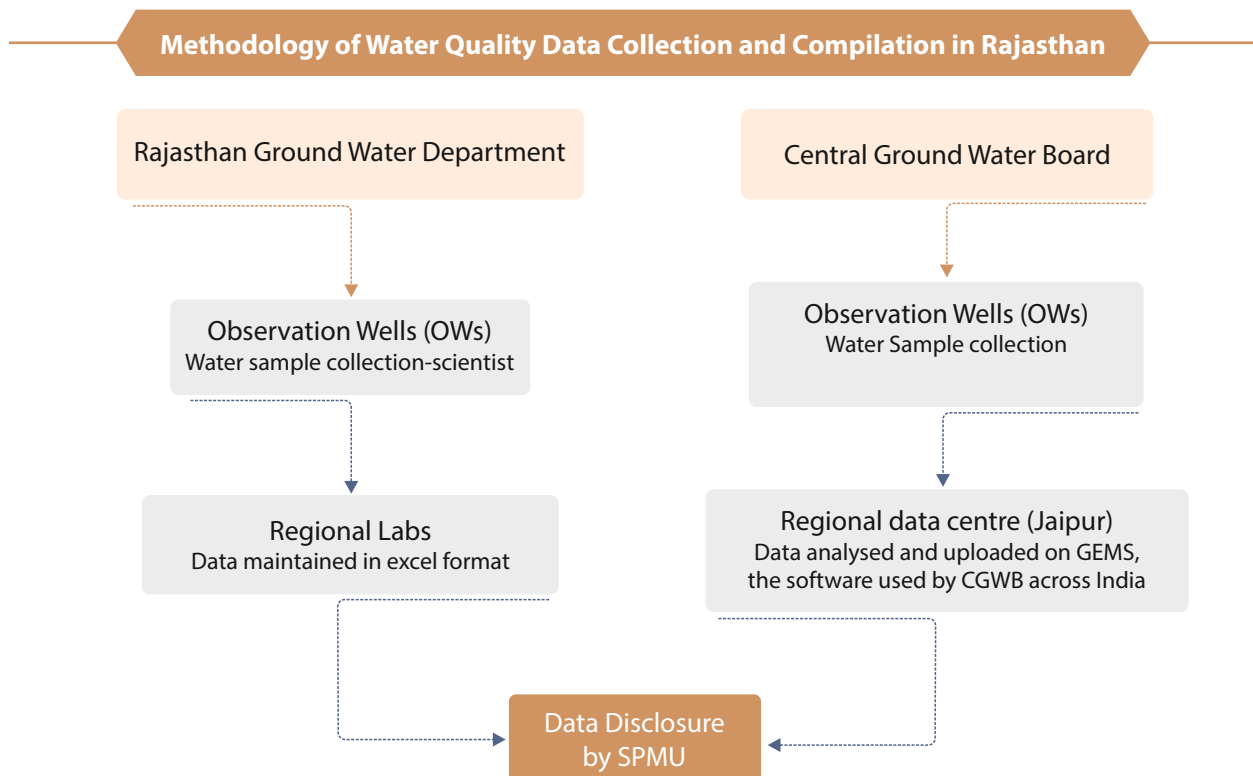


Figure 12: Data Flow for Water Quality in Rajasthan Ground Water Department and CGWB, Rajasthan

Water Quality Data Verification in Rajasthan

Successful Occurrence for 2020	Rajasthan	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	72	0
Actual Data Points to be Verified (Based on Sample)	792	0
Data Points verified through Digital Source (i)	792	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	792	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	0.00%	0.00%
Overall percentage of discrepancies in WQ data	0.00%	
Overall percentage of accuracy in WQ data	100.00 %	
Successful Occurrences	72	

Hydrogeological Reports Assessment

Categorisation	Rajasthan
Number of blocks for which Hydrogeological reports are "Complete"	30
Number of blocks for which Hydrogeological reports are "Updated" in 2021	19
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	11
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	8
Number of blocks for which Hydrogeological reports are "Complete"	8
Number of blocks for which Hydrogeological reports are "Incomplete"	0

Report Card – DLI#1 3rd Round of Verification in Rajasthan

Water Level (A)	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = 0 Effective number of observation wells for which public disclosure of data is achieved = $\{1 - (\text{Percentage of discrepancies in water level data}) / 100\} \times (\text{Total number of observation wells for which data is available as required}) = (1 - (0/100)) \times (0)$ = 0</p>
Water Quality (B)	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = 72 Effective number of observation wells for which public disclosure of data is achieved = $\{100 - (\text{Percentage of discrepancies in water quality data})\} \times (\text{Total number of observation wells for which data is available as required}) = (1 - (0/100)) \times (72)$ = 72</p>
Hydrogeological Reports (C)	<p>Total number of blocks for which new Hydrogeological report is disclosed = 8 Total number of new blocks that achieved completion of Hydrogeological report = 8</p>
Successful Occurrences (A+B+C)	80

OBSERVATIONS

Water Level

- Total 414 additional wells were submitted by the state out of which none of the wells are as per the protocols, all the wells are removed in the cleaning stage for the below mentioned reasons:

208 wells submitted by the state are not as per the protocols since their year of establishment is before 2021

19 wells are not as per the protocols since the state has not provided their pre monsoon 2021 data

The remaining 56 wells are also removed, since the state has not submitted any data points of these wells

Water Quality

- Total 443 additional wells were submitted by the state out of which 72 wells are as per the protocols, the remaining wells are removed in the cleaning stage for the below mentioned reasons:

228 wells were removed as they had historic data which indicated year of establishment before 2021

95 wells are not as per the protocols since the year of establishment is given as 2020

45 wells are not as per the protocols since the year of establishment is given as 2022 according to the source document

The remaining 3 wells are not as per the protocols since the state has not provided the data of magnesium, calcium, carbonate/bicarbonate/ TH & sulphate

Hydrogeological Report

- It was observed that the same well IDs were present in different blocks of the HGRs.
- It was observed that the data of water level and quality is not completely present in HGR and in the MIS.

G. UTTAR PRADESH

EXTENT OF ATAL BHUJAL YOJANA

Details of area under Atal Bhujal Yojana	Number
Districts	10
Blocks	26
Gram Panchayats	550

Table 9: Details of area of implementation of Atal Bhujal Yojana in Uttar Pradesh



Methodology of Water Level Data Collection and Compilation in Uttar Pradesh

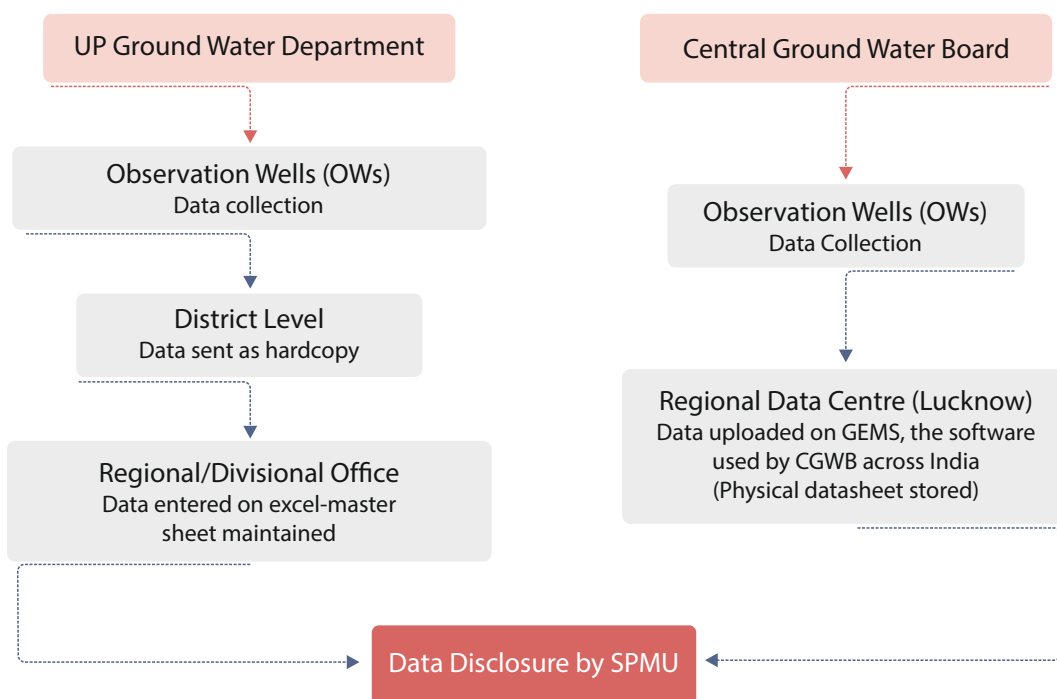


Figure 13: Water Level Data Flow in Uttar Pradesh Ground Water Department and CGWB, UP Jal Nigam, Uttar Pradesh

Water Level Data Verification in Uttar Pradesh

Successful Occurrence for 2020 Analysis	Uttar Pradesh	
	SGWB	CGWB
Total No. of OWs qualified as per the protocol	12	0
Number of wells for which original records are to be verified	12	0
Actual Data Points to be Verified (Based on Sample)	24	0
Data Points verified through Digital Source (i)	24	0
Data Points verified through Physical Source (ii)	24	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	48	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	0.00%	0.00 %
Overall percentage of discrepancies in WL data	0.00%	
Overall percentage of accuracy in WL data	100.00 %	
Successful Occurrences	12	

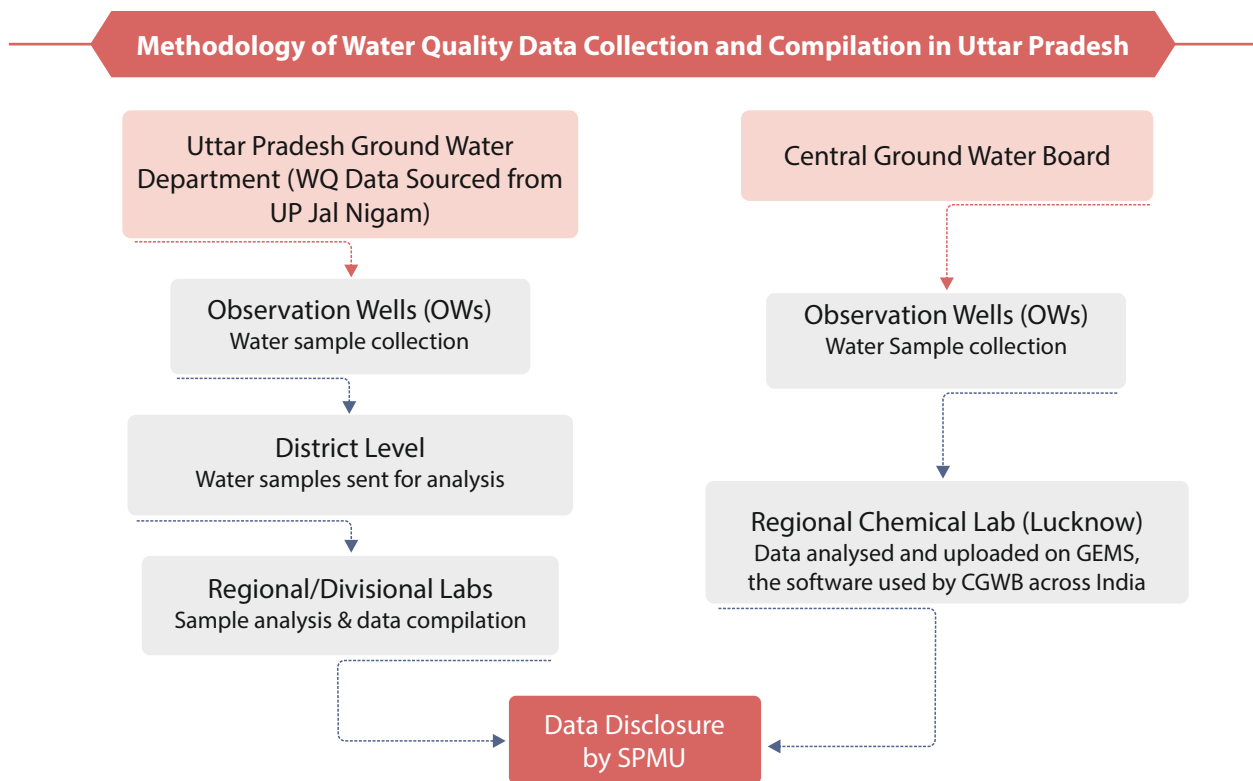


Figure 14: Water Quality Data Flow in Uttar Pradesh Ground Water Department (WQ Data Sourced from UP Jal Nigam) and CGWB, Uttar Pradesh

Water Quality Data Verification in Uttar Pradesh

Successful Occurrence for 2020	Uttar Pradesh	
	SGWB	CGWB
Analysis		
Number of wells for which original records are to be verified	0	0
Actual Data Points to be Verified (Based on Sample)	0	0
Data Points verified through Digital Source (i)	0	0
Data Points verified through Physical Source (ii)	0	0
Total Number of Discrepancies (Digital Source)	0	0
Total Number of Discrepancies (Physical Source)	0	0
Actual Data Points Verified (i+ii)	0	0
Total number of discrepancies observed in water level data as a percentage of total data points verified	-	-
Overall percentage of discrepancies in WQ data	-	
Overall percentage of accuracy in WQ data	-	
Successful Occurrences	-	

Hydrogeological Reports Assessment

Categorisation	Uttar Pradesh
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Updated" in 2021	0
Number of blocks for which Hydrogeological reports are "Not Updated" in 2021	0
Successful Occurrence Categorization	
Total Number of New Hydrogeological reports disclosed	26
Number of blocks for which Hydrogeological reports are "Complete"	0
Number of blocks for which Hydrogeological reports are "Incomplete"	26

Report Card – DLI#1 3rd Round of Verification in Uttar Pradesh

<p>Water Level (A)</p>	<p>Total number of wells for which data is available as per verification protocol (At least 2 data points of pre-monsoon and post-monsoon data for the year of 2021) = 12 Effective number of observation wells for which public disclosure of data is achieved= {1-(Percentage of discrepancies in water level data)/100} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(12) = 12</p>
<p>Water Quality (B)</p>	<p>Total number of wells for which data is available as per verification protocol (data is available for pH, EC/TDS, Co3/HCo3/TH and 8 ions for the year of 2021) = 0 Effective number of observation wells for which public disclosure of data is achieved = {100-(Percentage of discrepancies in water quality data)} x (Total number of observation wells for which data is available as required) = (1-(0/100))*(0) = 0</p>
<p>Hydrogeological Reports (C)</p>	<p>Total number of blocks for which new Hydrogeological report is disclosed = 26 Total number of new blocks that achieved completion of Hydrogeological report = 0</p>
<p>Successful Occurrences (A+B+C)</p>	<p>12</p>

OBSERVATIONS

Water Level

- Total 95 additional wells were submitted by the state out of which 12 wells are as per the protocols, the remaining wells are removed in the cleaning stage for the below mentioned reasons:

13 wells are not as per the protocols since the state has either not provided their pre monsoon 2021 or post monsoon 2021 data

7 wells are also removed, since the state has not submitted any data points of these wells

The source document collected from the state has historic data for the remaining 63 wells, indicating year of establishment before 2021

Water Quality

- Total 196 additional wells were submitted by the state are not meeting the protocols as sulphate & nitrate data is not determined by the state

Hydrogeological Report

- It was observed that the data for sulphate and nitrate is not present for the year 2021.
- It was observed that few well IDs and village names were not present in table 1 of HGR.

ANNEXURE IC: Methodology for assessment of Hydrogeological Report & Block-Wise Results of HGR Assessments

Basic Information

Parameter Score: (_/5)

All the 10 sub-parameters carry a score of 0.5 each, based on whether they are complete or not

S.No	Sub-parameter	Details
1	General Information	Information related to the block population, type of soil, number of Gram
2	Land Use	Information related to forested area, net sown, cultivable and gross cropped area
3	Cropping Pattern (as in 2021)	Information related to major kharif and rabi crops grown in the kharif and rabi seasons, summer and perennial seasons
4	Irrigation Facilities (as in 2021)	Information related to net and gross irrigated area, sources of irrigation
5	Geology and Hydrogeology	Information related to types of rocks, sand and clay, as well as geological and water bearing formations and aquifer characteristics
6	Ground Water Conditions	Information related to the number of wells which are monitored for ground water level, monitoring mechanism and frequency, period of data availability, water level and water level fluctuation range of the villages falling in the given block
7	Ground Water Quality	Information regarding the groundwater status in the given block. It specifies the parameters for which the block groundwater is monitored, the period of monitoring and frequency of the same, along with the number of wells which are monitored and whether they fall under SGWD or CGWB. Moreover, it gives the information regarding the major problems related to ground water quality in the area
8	Ground Water Resources	Information related to the state of groundwater availability in the block and extent of exploitation. It provides statistical information related to annual groundwater extraction in ha.m and the percentage of extraction (which reflects the extent of exploitation)
9	Water-Related Schemes	Central and State government water related schemes which are
10	Ground-Water Related Issues	Issues related to water availability and quality

Maps

Parameter Score: (_/9)

The parameter of Maps is related to representation of various themes as given below:

All the 6 sub-parameters carry a score of 1.5 each based on the updated maps for the year 2021	
S.No	Details
11	Location map of the Block/Taluk
12	Hydrogeological map of the Block/Taluk
13	Locations of observation wells for monitoring water levels and water quality
14	Map showing distribution of WL (m.bgl) for Pre-monsoon period
15	Map showing distribution of WL (m.bgl) for Post-monsoon period
16	Map showing distribution of EC (μ S/cm at 25) in ground water
17	Map showing Cross-section of subsurface regionalized aquifer groups (Optional)

Tables

Parameter Score: (_/6)

All the 3 sub-parameters carry a score of 2 each, based on whether they are available or not		
S.No.	Sub-parameter	Details
18	Basic data of observation wells for monitoring water level and water quality as submitted in the MIS	Information of wells in terms of 1. Well IDs, Village Names, Site Names and GP. 2. Location of wells with the help of latitude and longitude. 3. Purpose of monitoring of wells (Water Level and/or Water Quality)
19	Data of water level in observation wells to be updated for the year 2021 or from the year of establishment as submitted in the MIS	Data of pre-monsoon and post-monsoon wells for the year 2021 or from the year of establishment
20	Data of ground water quality (pH, EC/TDS, important cations & anions) as submitted in the MIS	Water quality data of these wells for the year 2021 related to: 1. pH, EC/TDS data 2. Anion and Cation concentration data for the years 2021: Ca, Mg, Na, K, Cl, SO ₄ , NO ₃ , F, CO ₃ / HCO ₃ / Total Hardness

BLOCK-WISE RESULTS OF HGR ASSESSMENTS

S.No.	District	Block	Score	Status
Gujarat				
1	Banaskantha	Dantiwada	14.5	Incomplete
2	Banaskantha	Deesa	16.5	Incomplete
3	Banaskantha	Deodar	16.5	Incomplete
4	Banaskantha	Dhanera	18.5	Incomplete
5	Banaskantha	Kankrej	18.5	Incomplete
6	Banaskantha	Lakhani	16.5	Incomplete
7	Banaskantha	Palanpur	18.5	Incomplete
8	Banaskantha	Tharad	16.5	Incomplete
9	Banaskantha	Vadgam	16.5	Incomplete
10	Gandhinagar	Dehgam	18.5	Incomplete
11	Gandhinagar	Gandhinagar	18.5	Incomplete
12	Gandhinagar	Kalol	18.5	Incomplete
13	Gandhinagar	Mansa	18.5	Incomplete
14	Kachchh	Anjar	18.5	Incomplete
15	Kachchh	Bhachau	18.5	Incomplete
16	Kachchh	Bhuj	20	Complete
17	Kachchh	Mandvi	20	Complete
18	Kachchh	Nakhatrana	20	Complete
19	Mahesana	Becharaji	20	Complete
20	Mahesana	Jotana	20	Complete
21	Mahesana	Kadi	20	Complete
22	Mahesana	Kheralu	20	Complete
23	Mahesana	Mahesana	20	Complete
24	Mahesana	Satlasana	20	Complete
25	Mahesana	Unjha	20	Complete
26	Mahesana	Vadnagar	20	Complete
27	Mahesana	Vijapur	20	Complete
28	Mahesana	Visnagar	20	Complete
29	Patan	Chanasma	20	Complete
30	Patan	Patan (Patan)	20	Complete
31	Patan	Sarasvati	20	Complete

32	Patan	Sidhpur	20	Complete
33	Sabarkantha	Idar	20	Complete
34	Sabarkantha	Prantij	20	Complete
35	Sabarkantha	Talod	20	Complete
36	Sabarkantha	Vadali	20	Complete
Haryana				
37	Bhiwani	Behal	18	Incomplete
38	Bhiwani	Kairu	18	Incomplete
39	Bhiwani	Loharu	18	Incomplete
40	Bhiwani	Tosham	18	Incomplete
41	Charkhi Dadri	Badhra	18	Incomplete
42	Faridabad	Ballabgarh	18	Incomplete
43	Faridabad	Faridabad	16	Incomplete
44	Fatehabad	Tohana	18	Incomplete
45	Gurugram	Farrukh Nagar	18	Incomplete
46	Gurugram	Gurugram	18	Incomplete
47	Gurugram	Pataudi	18	Incomplete
48	Gurugram	Sohna	18	Incomplete
49	Kaithal	Guhla	18	Incomplete
50	Kaithal	Rajound	18	Incomplete
51	Karnal	Karnal	18	Incomplete
52	Kurukshetra	Ladwa	18	Incomplete
53	Kurukshetra	Pehowa	18	Incomplete
54	Kurukshetra	Shahbad	18	Incomplete
55	Mahendragarh	Ateli Nangal	18	Incomplete
56	Mahendragarh	Kanina	18	Incomplete
57	Mahendragarh	Mahendergarh	16.5	Incomplete
58	Mahendragarh	Nangal Choudhary	18	Incomplete
59	Mahendragarh	Narnaul	18	Incomplete
60	Palwal	Hassanpur	18	Incomplete
61	Palwal	Hathin	18	Incomplete
62	Palwal	Hodal	18	Incomplete
63	Palwal	Palwal	18	Incomplete
64	Panipat	Bapoli	18	Incomplete

65	Panipat	Samalkha	18	Incomplete
66	Rewari	Khol	18	Incomplete
67	Sirsa	Ellenabad	18	Incomplete
68	Sirsa	Rania	18	Incomplete
69	Yamunanagar	Jagadhri	14	Incomplete
70	Yamunanagar	Radaur	14	Incomplete
71	Yamunanagar	Sadaura	14	Incomplete
72	Yamunanagar	Saraswati Nagar	14	Incomplete
Karnataka				
73	Bagalkot	Badami	16	Incomplete
74	Bagalkot	Bagalkote	16	Incomplete
75	Ballari	Hagaribommanahalli	18	Incomplete
76	Ballari	Harapanahalli	18	Incomplete
77	Belagavi	Athani	18	Incomplete
78	Belagavi	Ramdurg	18	Incomplete
79	Bengaluru (Rural)	Devanhalli	20	Complete
80	Bengaluru (Rural)	Doddaballapur	20	Complete
81	Bengaluru (Rural)	Hoskote	20	Complete
82	Bengaluru (Rural)	Nelamangala	20	Complete
83	Chamarajanagara	Gundlupet	16	Incomplete
84	Chikkaballapura	Bagepalli	18	Incomplete
85	Chikkaballapura	Chikkaballapura	18	Incomplete
86	Chikkaballapura	Chinthamani	18	Incomplete
87	Chikkaballapura	Gauribidanur	18	Incomplete
88	Chikkaballapura	Gudibanda	18	Incomplete
89	Chikkaballapura	Sidlaghatta	18	Incomplete
90	Chikkamagaluru	Kadur	16	Incomplete
91	Chitradurga	Challakere	18	Incomplete
92	Chitradurga	Chitradurga	18	Incomplete
93	Chitradurga	Hiriyur	18	Incomplete
94	Chitradurga	Holalkere	18	Incomplete
95	Chitradurga	Hosadurga	18	Incomplete
96	Davanagere	Channagiri	16	Incomplete

97	Davanagere	Jagalur	16	Incomplete
98	Gadag	Gadag	16	Incomplete
99	Gadag	Ron	16	Incomplete
100	Hassan	Arsikere	18	Incomplete
101	Kolar	Bangarpet	18	Incomplete
102	Kolar	Kolar	18	Incomplete
103	Kolar	Malur	18	Incomplete
104	Kolar	Mulbagal	18	Incomplete
105	Kolar	Srinivasapura	18	Incomplete
106	Ramanagara	Kanakapura	18	Incomplete
107	Ramanagara	Ramanagara	18	Incomplete
108	Tumakuru	Chikkanayakanahalli	18	Incomplete
109	Tumakuru	Koratagere	18	Incomplete
110	Tumakuru	Madhugiri	18	Incomplete
111	Tumakuru	Sira	18	Incomplete
112	Tumakuru	Tiptur	18	Incomplete
113	Tumakuru	Tumakuru	20	Complete
Madhya Pradesh				
114	Chhatarpur	Chhatarpur	18	Incomplete
115	Chhatarpur	Nowgong	18	Incomplete
116	Chhatarpur	Rajnagar	18	Incomplete
117	Damoh	Patharia	18	Incomplete
118	Niwari	Niwari	18	Incomplete
119	Panna	Ajaygarh	18	Incomplete
120	Sagar	Sagar	18	Incomplete
121	Tikamgarh	Baldeogarh	18	Incomplete
122	Tikamgarh	Palera	18	Incomplete
Maharashtra				
123	Ahmednagar	Karjat	16	Incomplete
124	Ahmednagar	Rahta	16	Incomplete
125	Ahmednagar	Sangamner	16	Incomplete
126	Amravati	Chandurbazar	16	Incomplete
127	Amravati	Morshi	18	Incomplete
128	Amravati	Warud	18	Incomplete

129	Buldana	Motala	16	Incomplete
130	Jalgaon	Amalner	16	Incomplete
131	Jalgaon	Parola	18	Incomplete
132	Jalgaon	Raver	16	Incomplete
133	Jalgaon	Yawal	16	Incomplete
134	Jalna	Ghansawangi	16	Incomplete
135	Jalna	Jalna	16	Incomplete
136	Jalna	Partur	16	Incomplete
137	Latur	Chakur	16	Incomplete
138	Latur	Latur	18	Incomplete
139	Latur	Nilanga	18	Incomplete
140	Latur	Renapur	16	Incomplete
141	Nagpur	Katol	18	Incomplete
142	Nagpur	Narkhed	18	Incomplete
143	Nashik	Deola	18	Incomplete
144	Nashik	Sinnar	16	Incomplete
145	Osmanabad	Osmanabad	18	Incomplete
146	Osmanabad	Umarga	18	Incomplete
147	Pune	Baramati	20	Complete
148	Pune	Indapur	16	Incomplete
149	Pune	Purandhar	20	Complete
150	Sangli	Jat	16	Incomplete
151	Sangli	Kavathemahankal	18	Incomplete
152	Sangli	Khanapur	16	Incomplete
153	Sangli	Tasgaon	18	Incomplete
154	Satara	Khatav	16	Incomplete
155	Satara	Man	16	Incomplete
156	Satara	Wai	16	Incomplete
157	Solapur	Madha	14	Incomplete
158	Solapur	Malshiras	16	Incomplete
159	Solapur	Mohol	16	Incomplete
160	Solapur	Pandharpur	16	Incomplete

Rajasthan				
161	Ajmer	Ajmer Rural	20	Complete
162	Ajmer	Peesangan	20	Complete
163	Ajmer	Srinagar	20	Complete
164	Alwar	Rajgarh	20	Complete
165	Baran	Atru	20	Complete
166	Baran	Baran	20	Complete
167	Bhilwara	Sahapura	20	Complete
168	Chittaurgarh	Chittaurgarh	20	Complete
169	Dausa	Baijupara	16	Incomplete
170	Dausa	Bandikui	16	Incomplete
171	Dausa	Baswa	20	Complete
172	Dausa	Dausa	20	Complete
173	Dausa	Lawan	18	Incomplete
174	Dausa	Nangal Rajawatan	18	Incomplete
175	Dausa	Sikandra	16	Incomplete
176	Dhaulpur	Dhaulpur	20	Complete
177	Dhaulpur	Saipau	20	Complete
178	Hanumangarh	Hanumangarh	20	Complete
179	Hanumangarh	Sangaria	20	Complete
180	Hanumangarh	Tibbi	18	Incomplete
181	Jaipur	Amer	18	Incomplete
182	Jaipur	Govindgarh	18	Incomplete
183	Jaipur	Jal soo	18	Incomplete
184	Jaisalmer	Jaisalmer	20	Complete
185	Jaisalmer	Mohangarh	20	Complete
186	Jaisalmer	Nachna	20	Complete
187	Jhalawar	Khanpur	20	Complete
188	Jhunjhunun	Khetri	20	Complete
189	Karauli	Hindaun	16	Incomplete
190	Karauli	Shri Mahaveer Ji	16	Incomplete
191	Kota	Sangod	20	Complete
192	Rajsamand	Rajsamand	20	Complete
193	Sawai Madhopur	Chauth Ka Barwara	20	Complete

194	Sawai Madhopur	Khandar	20	Complete
195	Sawai Madhopur	Sawai Madhopur	20	Complete
196	Sikar	Ajeetgarh	20	Complete
197	Sikar	Neem Ka Thana	20	Complete
198	Sikar	Patan	20	Complete
Uttar Pradesh				
199	Baghpat	Baghpat	14	Incomplete
200	Baghpat	Pilana	18	Incomplete
201	Banda	BarokharKhurd	18	Incomplete
202	Banda	Jaspura	18	Incomplete
203	Banda	Mahuva	18	Incomplete
204	Banda	Naraini	18	Incomplete
205	Banda	Tindwari	16	Incomplete
206	Chitrakoot	Karwi	18	Incomplete
207	Chitrakoot	Manikpur	18	Incomplete
208	Chitrakoot	Mau	18	Incomplete
209	Chitrakoot	Ramnagar	16	Incomplete
210	Hamirpur	Maudaha	18	Incomplete
211	Hamirpur	Muskara	18	Incomplete
212	Hamirpur	Sarila	18	Incomplete
213	Hamirpur	Sumerpur	16	Incomplete
214	Jhansi	Babina	18	Incomplete
215	Jhansi	Mauranipur	18	Incomplete
216	Lalitpur	Talbehat	18	Incomplete
217	Mahoba	Charkhari	18	Incomplete
218	Mahoba	Jaitpur	18	Incomplete
219	Mahoba	Kabrai	18	Incomplete
220	Mahoba	Panwari	18	Incomplete
221	Meerut	Kharkhoda	18	Incomplete
222	Meerut	Rajpura	16	Incomplete
223	Muzaffarnagar	Budhana	18	Incomplete
224	Shamli	Kandhala	16	Incomplete

ANNEXURE II: DLI#2 PROTOCOL FOR 3RD ROUND of VERIFICATION

1 BACKGROUND:

Quality Council of India (QCI), as Third-Party Government Verification Agency (TPGVA) for Atal Bhujal Yojana has conducted the 1st and 2nd round of verification of DLI#2. The 1st round was carried out from 12th October 2021 to 18th November 2021 and the reassessment of 1st round was carried out from 16th January 2022 to 15th February 2022. The 2nd round was carried out from 11th April 2022 to 18th May 2022. This was done through an extensive and thorough field verification to assess the extent of consultative process and scheme awareness in the preparation of the Water Security Plans at the Gram Panchayat level.

As the TPGVA, QCI carried out the on-field verification of 20% of the total approved Water Security Plans, to gauge the extent to which the process of establishing a community led Water Security Plan was followed with reference to the scheme. The sampling was done across all the districts to ensure uniformity and spatial spread. The field verification included interviews of PGWM (Participatory ground water management) committee and Gram Panchayat community members, who were a part of the meetings to prepare & approve the Water security plan.

A detailed questionnaire was prepared by QCI to understand the extent of community participation through the following parameters:

i) Consultative Process

ii) Scheme Awareness

iii) Women Participation

After corroborating the results based on the aforementioned indicators, the Gram Panchayats were categorized into 'Adequate' and 'Needs Improvement' as per the assessment protocols. Following this standard, Gram Panchayat found 'Adequate' for all the three the parameters mentioned above were considered as adequate for overall Community Participation assessment. The number of successful occurrences of water security plans were arrived through extrapolation of the 'Adequate' Gram Panchayats out of the sample.

The Gram Panchayat falling under the category of 'Needs Improvement' were reverted to the States with detailed remarks for further rectification and improvement.

Annexure IIA: Templates for Resolution & DPMU Declaration

RESOLUTION

Date: _____

It is hereby resolved that the Water Budget/ Water Security Plan (WSP) of _____ Gram Panchayat, _____ Block/Taluk/Mandal, _____ District, _____ State is complete in all respect and has been prepared through consultative process including the members of Village Water and Sanitation Committee (VWSC)/equivalent Committee and was approved in the meeting held on ___/___/_____.

S. NO.	DESIGNATION	NAME	SIGNATURE
1	Gram Panchayat Adhyaksha (Sarpanch)/President of VWSC/ Presiding officer of the meeting		
2	Gram Panchayat Secretary		

DPMU DECLARATION

I _____(Name), _____(Designation),

authorized representative under District Program Management Unit (DPMU) declare that the Water Security Plan (WSP) submitted for the Gram Panchayat, Block/Taluk, _____ District is complete in all respect.

It is hereby confirmed that the Minutes of community-level Meeting and Resolution attached are in order and signed by authorized signatories.

Seal and Signature of authorised DPMU official:

Date: _____

ANNEXURE IIB: GP-wise results of community participation assessment

A. GUJARAT

Report Card- DLI#2 3rd Round of Verification in Gujarat

Water Security Plan	Gujarat
Total no. of WSPs submitted	335
WSPs sampled for field verification	69
WSPs found 'Adequate' for community participation assessment	45

GP-Wise Results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
1	Banaskantha	Dantiwada	Bhakhar Nani	NI	A	A	NI
2	Banaskantha	Dantiwada	Dhaneri	NI	A	A	NI
3	Banaskantha	Dantiwada	Dhaniyawada	A	A	A	A
4	Banaskantha	Dantiwada	Ramsida (Chhapra)	A	A	A	A
5	Banaskantha	Dantiwada	Satsan	NI	A	A	NI
6	Banaskantha	Dantiwada	Sikariya	NI	A	A	NI
7	Banaskantha	Dantiwada	Vagor	NI	A	A	NI
8	Banaskantha	Kankrej	Khodla	NI	A	A	NI
9	Banaskantha	Kankrej	Ratanpura (shihori)	A	A	A	A
10	Banaskantha	Kankrej	Shihori	A	A	A	A
11	Banaskantha	Palanpur	Hebatpur	NI	A	A	NI
12	Banaskantha	Palanpur	Pipli	NI	A	A	NI

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
13	Banaskantha	Palanpur	Rampura (karaza)	A	A	A	A
14	Banaskantha	Palanpur	Samdhi (nadhanivas)	NI	A	A	NI
15	Banaskantha	Vadgam	Chitroda	A	A	A	A
16	Banaskantha	Vadgam	Dhanali	NI	A	A	NI
17	Banaskantha	Vadgam	Gidasan moti	A	A	A	A
18	Banaskantha	Vadgam	Nalasar	NI	A	A	NI
19	Banaskantha	Vadgam	Panchada	A	A	A	A
20	Banaskantha	Vadgam	Pirojpura	A	A	A	A
21	Banaskantha	Vadgam	Rupal	A	NI	A	NI
22	Banaskantha	Vadgam	Sakalana	A	A	A	A
23	Banaskantha	Vadgam	Varvadiya	NI	A	A	NI
24	Gandhinagar	Dehgam	Moti Machhang	A	A	A	A
25	Gandhinagar	Kalol	Arsodiya	A	A	A	A
26	Gandhinagar	Kalol	Bhadol	A	A	A	A
27	Gandhinagar	Kalol	Bhavpura	A	A	A	A
28	Gandhinagar	Kalol	Borisana	NI	A	A	NI
29	Gandhinagar	Kalol	Chhatral	A	A	A	A
30	Gandhinagar	Kalol	Ganpatpura	NI	A	A	NI
31	Gandhinagar	Kalol	Kantha	NI	A	A	NI
32	Gandhinagar	Kalol	Paliyad	A	NI	A	NI
33	Gandhinagar	Kalol	Sabaspur	NI	A	A	NI
34	Gandhinagar	Kalol	Veda-Himmatpura	A	NI	A	NI
35	Kachchh	Bhachau	Manfara	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
36	Kachchh	Mandvi	Dedhiya	A	NI	A	NI
37	Kachchh	Mandvi	Kokaliya	A	NI	A	NI
38	Kachchh	Mandvi	Sherdi	A	NI	A	NI
39	Mehsana	Bechraji	Vijapurda	A	A	A	A
40	Mehsana	Kadi	Aldesan	A	A	A	A
41	Mehsana	Kadi	Lhor	A	A	A	A
42	Mehsana	Kadi	Vadpura	A	NI	NI	NI
43	Patan	Chanasma	Pimpal	A	A	A	A
44	Patan	Chanasma	Pindharpura	A	A	A	A
45	Patan	Patan	Kungher	A	A	A	A
46	Patan	Saraswati	Dhanasara	A	A	A	A
47	Patan	Saraswati	Khalipur	A	A	A	A
48	Sabarkantha	Idar	Khodam	A	A	A	A
49	Sabarkantha	Idar	Movatpura	A	A	A	A
50	Sabarkantha	Idar	Nana kotada	A	A	A	A
51	Sabarkantha	Idar	Pataliya	A	A	A	A
52	Sabarkantha	Idar	Ranodara	A	A	A	A
53	Sabarkantha	Idar	Virpur	A	A	A	A
54	Sabarkantha	Talod	Ankhol	A	A	A	A
55	Sabarkantha	Talod	Antrolivas Dolji	A	A	A	A
56	Sabarkantha	Talod	Bhatiya	A	A	A	A
57	Sabarkantha	Talod	Bhimpada	A	A	A	A
58	Sabarkantha	Talod	Gora	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
59	Sabarkantha	Talod	Gulabpura	A	A	A	A
60	Sabarkantha	Talod	Mudhasana	A	A	A	A
61	Sabarkantha	Talod	Varvada	A	A	A	A
62	Sabarkantha	Talod	Vav	A	A	A	A
63	Sabarkantha	Vadali	Veda	A	A	A	A
Updated WSPs under Needs Improvement Category							
64	Gandhinagar	Gandhinagar	Galudan	A	NI	A	NI
65	Gandhinagar	Kalol	Vagosana	A	A	A	A
66	Mehsana	Bechraji	Aasjol	A	A	A	A
67	Mehsana	Vadnagar	Khanpur	A	A	A	A
68	Patan	Patan	Sardarpura	A	A	A	A
69	Sabarkantha	Idar	Laloda	A	A	A	A

B. HARYANA

Report Card- DLI#2 3rd Round of Verification in Haryana

Water Security Plan	Haryana
Total no. of WSPs submitted	695
WSPs sampled for field verification	148
WSPs found 'Adequate' for community participation assessment	123

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
1	Bhiwani	Behal	Ladawas2	A	A	A	A
2	Bhiwani	Behal	Sorda Kadim	A	A	A	A
3	Bhiwani	Kairu	Dhanger	A	A	A	A
4	Bhiwani	Kairu	Khaparbas	A	A	A	A
5	Bhiwani	Kairu	Kusumbhi	A	A	A	A
6	Bhiwani	Loharu	Fartia Kehar	A	A	A	A
7	Bhiwani	Loharu	Gothra	A	A	A	A
8	Bhiwani	Tosham	Bidola	A	A	A	A
9	Bhiwani	Tosham	Garanpura Khurd	A	A	A	A
10	Bhiwani	Tosham	Jhully	A	A	A	A
11	Bhiwani	Tosham	Katwar	A	A	A	A
12	Bhiwani	Tosham	Sahlewala	A	A	A	A
13	Charkhi Dadri	Badhra	Arya Nagar	A	A	A	A
14	Charkhi Dadri	Badhra	Dudiwala Kishanpura	A	A	A	A
15	Charkhi Dadri	Badhra	Gopi	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
16	Charkhi Dadri	Badhra	Kakroli Sardara	NI	A	A	NI
17	Faridabad	Ballabgarh	Hirapur	A	NI	NI	NI
18	Faridabad	Ballabgarh	Jajru	A	A	A	A
19	Faridabad	Ballabgarh	Jakohpur	A	A	A	A
20	Faridabad	Ballabgarh	Jawan	NI	A	A	NI
21	Faridabad	Faridabad	Alipur- Shikargarh	A	A	A	A
22	Faridabad	Faridabad	Sirohi	A	A	A	A
23	Fatehabad	Tohana	Akanwali	A	A	A	A
24	Fatehabad	Tohana	Fatehpuri	A	A	A	A
25	Fatehabad	Tohana	Kullan	A	A	A	A
26	Fatehabad	Tohana	Maduwala	A	A	A	A
27	Fatehabad	Tohana	Rasulpur	A	A	A	A
28	Fatehabad	Tohana	Rehanwali	A	A	A	A
29	Fatehabad	Tohana	Saniyana	A	A	A	A
30	Gurugram	Farrukh Nagar	Jori Kalan	A	A	A	A
31	Gurugram	Farrukh Nagar	Kherakurampur	A	A	A	A
32	Gurugram	Farrukh Nagar	Khurampur	A	A	A	A
33	Gurugram	Farrukh Nagar	Mokalwas	A	A	A	A
34	Gurugram	Farrukh Nagar	Saidpur Mohammadpur	A	A	A	A
35	Gurugram	Farrukh Nagar	Siwari	A	A	A	A
36	Gurugram	Pataudi	Devlawas	A	A	A	A
37	Gurugram	Pataudi	Haliaaki	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
38	Gurugram	Pataudi	Tatarpur	A	A	A	A
39	Gurugram	Sohna	Daulha	A	A	A	A
40	Gurugram	Sohna	Johlaka	A	A	A	A
41	Gurugram	Sohna	Sehjaswas	A	A	A	A
42	Kaithal	Guhla	Dera Bazigar	A	A	A	A
43	Kaithal	Guhla	Majri	A	A	A	A
44	Kaithal	Guhla	Malikpur	A	A	A	A
45	Kaithal	Guhla	Nankpura	A	A	A	A
46	Kaithal	Guhla	Peedal	A	A	A	A
47	Kaithal	Rajaund	Majra Rohera	A	A	A	A
48	Karnal	Karnal	Kurali	A	A	A	A
49	Karnal	Karnal	Sangohi	A	A	A	A
50	Kurukshetra	Ladwa	Dab Khera	A	A	A	A
51	Kurukshetra	Ladwa	Dhandla	A	A	A	A
52	Kurukshetra	Ladwa	Dhanora Jattan	A	A	A	A
53	Kurukshetra	Ladwa	Dugari	A	A	A	A
54	Kurukshetra	Pehwa	Diwana	A	A	A	A
55	Kurukshetra	Pehwa	Julmat	A	A	A	A
56	Kurukshetra	Pehwa	Jurasikhurd	A	A	A	A
57	Kurukshetra	Pehwa	Mohanpur	A	A	A	A
58	Kurukshetra	Pehwa	Sandola	A	A	A	A
59	Kurukshetra	Pehwa	Tikri	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
60	Kurukshetra	Shahbad	Ahmedpur	A	A	A	A
61	Kurukshetra	Shahbad	Chhapri	A	A	A	A
62	Kurukshetra	Shahbad	Dhola Majra	A	A	A	A
63	Kurukshetra	Shahbad	Ram Nagar M	A	A	A	A
64	Kurukshetra	Shahbad	Tayodi	A	A	A	A
65	Mahendragarh	Kanina	Bachini	NI	A	A	NI
66	Mahendragarh	Kanina	Dhana	NI	A	A	NI
67	Mahendragarh	Kanina	Gomla	NI	A	A	NI
68	Mahendragarh	Kanina	Ishrana	NI	A	A	NI
69	Mahendragarh	Kanina	Jharli	NI	A	A	NI
70	Mahendragarh	Kanina	Kakrala	NI	A	A	NI
71	Mahendragarh	Kanina	Kharkhara Bass	A	A	A	A
72	Mahendragarh	Kanina	Mundayan	NI	A	A	NI
73	Mahendragarh	Kanina	Sigri	NI	A	A	NI
74	Mahendragarh	Nagal Chaudhary	Akoli	A	A	A	A
75	Mahendragarh	Nagal Chaudhary	Amarpura	NI	A	A	NI
76	Mahendragarh	Nagal Chaudhary	Antri	NI	A	A	NI
77	Mahendragarh	Nagal Chaudhary	Dostpur	A	A	A	A
78	Mahendragarh	Nagal Chaudhary	Gadwa	A	A	A	A
79	Mahendragarh	Nagal Chaudhary	Kalba	A	A	A	A
80	Mahendragarh	Nagal Chaudhary	Lujota	A	A	A	A
81	Mahendragarh	Nagal Chaudhary	Mausampur	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
82	Mahendragarh	Nagal Chaudhary	Niyamatpur	NI	A	A	NI
83	Mahendragarh	Nagal Chaudhary	Shahbajpur	NI	A	A	NI
84	Mahendragarh	Nagal Chaudhary	Sirohi Bahali	NI	A	A	NI
85	Mahendragarh	Narnaul	Niwaj Nagar	NI	A	A	NI
86	Palwal	Hassanpur	Lulwari	A	A	A	A
87	Palwal	Hassanpur	Maholi	A	A	A	A
88	Palwal	Hathin	Bhamrola Jogi	A	A	A	A
89	Palwal	Hathin	Mahluka	A	A	A	A
90	Palwal	Hathin	Pondri	A	A	A	A
91	Palwal	Hathin	Ribar	A	A	A	A
92	Palwal	Hathin	Roopnagar Natoli	A	A	A	A
93	Palwal	Hathin	Sapanki	A	A	A	A
94	Palwal	Hodal	Bhiduki	A	A	A	A
95	Palwal	Palwal	Dungarpur	A	A	A	A
96	Palwal	Palwal	Gugera	A	A	A	A
97	Palwal	Palwal	Jalalpur Khalsa	A	A	A	A
98	Palwal	Palwal	Jor Khera	A	A	A	A
99	Palwal	Palwal	Lalpur Qadim	A	A	A	A
100	Palwal	Palwal	Paroli	A	A	A	A
101	Panipat	Bapoli	Bapoli	A	A	A	A
102	Panipat	Bapoli	Nurpur Mughla	A	A	A	A
103	Panipat	Samalkha	Basahra	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
104	Panipat	Samalkha	Karkoli	A	A	A	A
105	Panipat	Samalkha	Machhroli	A	A	A	A
106	Panipat	Samalkha	Mahoti	A	A	A	A
107	Panipat	Samalkha	Naryana	A	A	A	A
108	Rewari	Khol	Bhalkhi	A	A	A	A
109	Rewari	Khol	Kundal	A	NI	A	NI
110	Rewari	Khol	Mailawas	A	A	A	A
111	Rewari	Khol	Mamria Ahir Gobindpuri	A	A	A	A
112	Sirsa	Ellenabad	Chilkani Dhab	A	A	A	A
113	Sirsa	Ellenabad	Keshupura	A	A	A	A
114	Sirsa	Ellenabad	Moju Khera	A	A	A	A
115	Sirsa	Rania	Gidranwali	A	A	A	A
116	Sirsa	Rania	Kotha Sainpal	NI	A	A	NI
117	Sirsa	Rania	Mamerkhera	A	A	A	A
118	Yamuna Nagar	Jagadhri	Damla	A	A	A	A
119	Yamuna Nagar	Jagadhri	Kail	A	A	A	A
120	Yamuna Nagar	Jagadhri	Kalanaur	A	A	A	A
121	Yamuna Nagar	Jagadhri	Karera Khurd	A	A	A	A
122	Yamuna Nagar	Jagadhri	Mandauli	A	A	A	A
123	Yamuna Nagar	Jagadhri	Naharpur	A	A	A	A
124	Yamuna Nagar	Jagadhri	Tapu Majri	A	A	A	A
125	Yamuna Nagar	Jagadhri	Tigri	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
126	Yamuna Nagar	Radour	Kartarpur	NI	A	A	NI
127	Yamuna Nagar	Radour	Sandhali	NI	A	A	NI
128	Yamuna Nagar	Radour	Sikandra	A	A	A	A
129	Yamuna Nagar	Radour	Thaska Khadar	NI	A	A	NI
130	Yamuna Nagar	Sadhaura	Buraj Jamanwala	NI	A	A	NI
131	Yamuna Nagar	Sadhaura	Firozpur Raiyan	A	A	A	A
132	Yamuna Nagar	Sadhaura	Sadhaura Nadipar	A	A	A	A
133	Yamuna Nagar	Saraswati Nagar	Gundana	A	A	A	A
134	Yamuna Nagar	Saraswati Nagar	Hangoli	A	A	A	A
135	Yamuna Nagar	Saraswati Nagar	Mali Majra2	A	A	A	A
136	Yamuna Nagar	Saraswati Nagar	Masana Jattan	A	A	A	A
137	Yamuna Nagar	Saraswati Nagar	Sultanpur	A	A	A	A
Updated WSPs Under Needs Improvement Category							
138	Bhiwani	Kairu	Simliwas	A	A	A	A
139	Faridabad	Faridabad	Mangar	A	A	A	A
140	Fatehabad	Tohana	Amani	A	A	A	A
141	Gurugram	Farrukh Nagar	Alimudinpur	A	A	A	A
142	Kaithal	Guhla	Chhana Jattan	A	A	A	A
143	Karnal	Karnal	Rukanpur	A	A	A	A
144	Kurukshetra	Pehwa	Saraswati Khera	NI	A	A	NI
145	Mahendragarh	Narnaul	Seka	NI	A	A	NI
146	Palwal	Hathin	Mandouri	A	A	A	A
147	Rewari	Khol	Rajiaka	A	A	A	A
148	Yamuna Nagar	Jagadhri	Lapra	A	A	A	A

C. KARNATAKA

Report Card – DLI#2 3rd Round of Verification in Karnataka

Water Security Plan	Karnataka
Total no. of WSPs submitted	437
WSPs sampled for field verification	95
WSPs found 'Adequate' for community participation assessment	89

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
1	Bagalkot	Badami	Adagall	A	A	A	A
2	Bagalkot	Badami	Fhakeeraboodihal	A	NI	NI	NI
3	Bagalkot	Badami	Haligeri	A	A	A	A
4	Bagalkot	Badami	Hosur	A	A	A	A
5	Bagalkot	Badami	Kittali	A	A	A	A
6	Bagalkot	Badami	Neeralakeri	A	NI	A	NI
7	Bagalkot	Badami	Sulikeri	A	A	A	A
8	Bagalkot	Bagalkot	Rampur	A	NI	A	NI
9	Bagalkot	Bagalkot	Timmapur	A	NI	A	NI
10	Belgaum	Athani	Gundewadi	A	A	A	A
11	Belgaum	Athani	Hulagabali	A	A	A	A
12	Belgaum	Athani	Kempwad	A	A	A	A
13	Belgaum	Athani	Malabad	A	A	A	A
14	Belgaum	Athani	Shirur	A	A	A	A
15	Bellary	Harapanahalli	Anajigere	A	A	A	A
16	Bellary	Harapanahalli	K. Kallahalli	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
17	Bellary	Harapanahalli	Mattihalli	A	A	A	A
18	Bengaluru Rural	Devanahalli	Bettakote	A	A	A	A
19	Bengaluru Rural	Devanahalli	Gangavarachowdappanahalli	A	A	A	A
20	Bengaluru Rural	Devanahalli	Jalige	A	A	A	A
21	Bengaluru Rural	Devanahalli	Karahalli	A	A	A	A
22	Bengaluru Rural	Doddaballapura	Heggadihalli	A	A	A	A
23	Bengaluru Rural	Doddaballapura	Hosahalli	A	A	A	A
24	Bengaluru Rural	Doddaballapura	Tippuru	A	A	A	A
25	Bengaluru Rural	Hoskote	Anugondanahalli	A	A	A	A
26	Bengaluru Rural	Hoskote	Doddahulluru	A	A	A	A
27	Bengaluru Rural	Hoskote	Ittasandra	A	A	A	A
28	Bengaluru Rural	Hoskote	Nelavagilu	A	A	A	A
29	Bengaluru Rural	Hoskote	Sulibele	A	A	A	A
30	Bengaluru Rural	Nelamangala	Arebommanahalli	A	A	A	A
31	Bengaluru Rural	Nelamangala	Doddabele	A	A	A	A
32	Bengaluru Rural	Nelamangala	Honnehalli	A	A	A	A
33	Bengaluru Rural	Nelamangala	Maralukunte	A	A	A	A
34	Bengaluru Rural	Nelamangala	Sompura	A	A	A	A
35	Chamarajanagara	Gundlupet	Berambadi	A	A	A	A
36	Chamarajanagara	Gundlupet	Horeyala	A	A	A	A
37	Chikaballapur	Bagepalli	Marganukunte	A	A	A	A
38	Chikaballapur	Chintamani	Kurubur	A	NI	A	NI
39	Chikaballapur	Gauribidalur	Gedare	A	A	A	A
40	Chikaballapur	Gauribidalur	Jarabandahally	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
41	Chikaballapur	Gauribidalur	Shyampura	A	A	A	A
42	Chikaballapur	Siddlaghata	Anoor	A	A	A	A
43	Chikaballapur	Siddlaghata	Bashetnahalli	A	A	A	A
44	Chikaballapur	Siddlaghata	Y.Hunasenahalli	A	A	A	A
45	Chikkamagaluru	Kadur	Banur	A	A	A	A
46	Chikkamagaluru	Kadur	Emmedoddi	A	A	A	A
47	Chikkamagaluru	Kadur	Haralagatta	A	A	A	A
48	Chikkamagaluru	Kadur	K.Bidare	A	A	A	A
49	Chikkamagaluru	Kadur	Nidaghatta	A	A	A	A
50	Chikkamagaluru	Kadur	Yagati	A	A	A	A
51	Chitradurga	Challakere	Malladhihalli	A	A	A	A
52	Chitradurga	Challakere	Mannekote	A	A	A	A
53	Chitradurga	Chitradurga	Jampannanaikanakote	A	A	A	A
54	Chitradurga	Chitradurga	Turuvanoor	A	A	A	A
55	Chitradurga	Hiriyur	Imangala	A	A	A	A
56	Chitradurga	Hosadurga	Heggere	A	A	A	A
57	Chitradurga	Hosadurga	Kanchipura	A	A	A	A
58	Chitradurga	Hosadurga	Kanguvalli	A	A	A	A
59	Chitradurga	Hosadurga	Srirampura	A	A	A	A
60	Chitradurga	Hosadurga	Thandaga	A	A	A	A
61	Davangere	Jagaluru	Devikere	A	A	A	A
62	Davangere	Jagaluru	Halekallu	A	A	A	A
63	Davangere	Jagaluru	Kyasenahalli	A	A	A	A
64	Gadag	Gadag	Lakkundi	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
65	Gadag	Gadag	Timmapur	A	NI	A	NI
66	Gadag	Ron	Asuti	A	A	A	A
67	Gadag	Ron	Gulaguli	A	A	A	A
68	Gadag	Ron	Hullur	A	A	A	A
69	Gadag	Ron	Jakkali	A	A	A	A
70	Gadag	Ron	Mallapur	A	A	A	A
71	Hassan	Arsikere	Habbanagatta	A	A	A	A
72	Hassan	Arsikere	Kondenalu	A	A	A	A
73	Kolar	Bangarpet	Boodikote	A	A	A	A
74	Kolar	Bangarpet	Ghattamadamangala	A	A	A	A
75	Kolar	Bangarpet	Iynorahosahalli	A	A	A	A
76	Kolar	Bangarpet	Karahalli	A	A	A	A
77	Kolar	Bangarpet	Srinivasasandra	A	A	A	A
78	Kolar	Bangarpet	Thoppanahalli	A	A	A	A
79	Kolar	Kolar	Narasapura	A	A	A	A
80	Kolar	Kolar	Sugatur	A	A	A	A
81	Kolar	Malur	Nosagere	A	A	A	A
82	Kolar	Mulbagal	Kappalamadagu	A	A	A	A
83	Kolar	Mulbagal	Mudigere	A	A	A	A
84	Kolar	Mulbagal	Mudiyapur	A	A	A	A
85	Kolar	Mulbagal	Rajendrahalli	A	A	A	A
86	Kolar	Mulbagal	Tayalur	A	A	A	A
87	Kolar	Srinivaspura	Arikunte	A	A	A	A
88	Kolar	Srinivaspura	Hodali	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
89	Ramanagara	Ramanagara	Hulikeregunnur	A	A	A	A
90	Tumkur	Koratagere	Boodagavi	A	A	A	A
91	Tumkur	Madhugiri	Kodigenahalli	A	A	A	A
92	Tumkur	Tiptur	Honnavalli	A	A	A	A
93	Tumkur	Tumkur	Aregujjanahalli	A	A	A	A

D. MADHYA PRADESH

Report Card- DLI#2 3rd Round of Verification in Madhya Pradesh

Water Security Plan	Madhya Pradesh
Total no. of WSPs submitted	10
WSPs sampled for field verification	2
WSPs found 'Adequate' for community participation assessment	2

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
Updated WSPs under Needs Improvement Category							
1	Tikamgarh	Baldeogarh	Doh	A	A	A	A
2	Tikamgarh	Baldeogarh	Sarkanpur	A	A	A	A

E. MAHARASHTRA

Report Card- DLI#2 3rd Round of Verification in Maharashtra

Water Security Plan	Maharashtra
Total no. of WSPs submitted	30
WSPs sampled for field verification	10
WSPs found 'Adequate' for community participation assessment	9

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
1	Amravati	Warud	Wandli	A	A	A	A
2	Jalgaon	Amalner	Hingone Kh. Pr.J	A	A	A	A
3	Jalgaon	Parola	Pimpalkotha	A	A	A	A
4	Latur	Chakur	Shivpur	A	NI	A	NI
5	Nashik	Sinnar	Rahuri	A	A	A	A
6	Satara	Man	Dhiivadi	A	A	A	A
7	Solapur	Malshiras	Mahalung	A	A	A	A
Updated WSPs under Needs Improvement Category							
8	Buldhana	Motala	Rajur	A	A	A	A
9	Nagpur	Narkhed	Junona (Fuke)	A	A	A	A
10	Satara	Khatav	Mandave	A	A	A	A

F. RAJASTHAN

Report Card- DLI#2 3rd Round of Verification in Rajasthan

Water Security Plan	Rajasthan
Total no. of WSPs submitted	28
WSPs sampled for field verification	6
WSPs found 'Adequate' for community participation assessment	6

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
Updated WSPs under Needs Improvement Category							
1	Alwar	Rajgarh	Motiwara	A	A	A	A
2	Dausa	Dausa	Nangal Chapa	A	A	A	A
3	Dhaulpur	Dhaulpur	Kotra	A	A	A	A
4	Jaipur	Jalsu	Boodthal	A	A	A	A
5	Rajsamand	Rajsamand	Peepli Acharayan	A	A	A	A
6	Sawai Madhopur	Khandar	Chitara	A	A	A	A

G. UTTAR PRADESH

Report Card- DLI#2 3rd Round of Verification in Uttar Pradesh

Water Security Plan	Uttar Pradesh
Total no. of WSPs submitted	202
WSPs sampled for field verification	48
WSPs found 'Adequate' for community participation assessment	38

GP wise results for Community Participation Assessment

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
1	Baghpat	Baghpat	Bali	A	A	A	A
2	Baghpat	Baghpat	Doja Nangla	NI	A	A	NI
3	Baghpat	Baghpat	Gwali Khera	A	A	A	A
4	Baghpat	Baghpat	Jafarabad Nangla	A	A	A	A
5	Baghpat	Pilana	Baleni	A	NI	A	NI
6	Baghpat	Pilana	Fatehpur	A	A	A	A
7	Banda	Barokhar Khurd	Kanwara	A	A	A	A
8	Banda	Barokhar Khurd	Karachha	A	A	A	A
9	Banda	Barokhar Khurd	Khairada	A	A	A	A
10	Banda	Barokhar Khurd	Luktara	A	A	A	A
11	Banda	Mahua	Kolawal Raipur	A	A	A	A
12	Banda	Naraini	Banai	A	A	A	A
13	Banda	Naraini	Gadha	A	A	A	A
14	Banda	Naraini	Tarsuma	A	A	A	A
15	Banda	Tindwari	Amlor	A	A	A	A
16	Banda	Tindwari	Atarahat	A	A	A	A

S.No	District	Block	GP	WPR	SAR	CAR	Aggregate Result
NEW WSPs							
17	Banda	Tindwari	Macha	A	A	A	A
18	Banda	Tindwari	Pailani	NI	A	A	NI
19	Banda	Tindwari	Rehutan	A	A	A	A
20	Chitrakoot	Karvi	Khutaha	A	A	A	A
21	Chitrakoot	Mau	Bamburi	A	A	A	A
22	Chitrakoot	Ramnagar	Hanna Binaika	A	A	A	A
23	Chitrakoot	Ramnagar	Lauri	A	A	A	A
24	Hamirpur	Muskara	Chhadi Basayak	A	A	A	A
25	Hamirpur	Sarila	Basariya	A	A	A	A
26	Hamirpur	Sumerpur	Kaithi	NI	A	A	NI
27	Hamirpur	Sumerpur	Kalla	A	A	A	A
28	Jhansi	Mauranipur	Bhatpura	A	A	A	A
29	Jhansi	Mauranipur	Naya Gaon	A	A	A	A
30	Mahoba	Charkhari	Akathauha	NI	A	A	NI
31	Mahoba	Charkhari	Asthaun	A	A	A	A
32	Mahoba	Panwari	Luhargawn	A	A	A	A
33	Meerut	Kharkhoda	Kaili	A	NI	A	NI
34	Meerut	Kharkhoda	Kharkhari	A	A	A	A
35	Meerut	Rajpura	Medpur Ganwari	A	A	A	A
36	Meerut	Rajpura	Pachpera	NI	A	A	NI
37	Muzaffarnagar	Budhana	Dungar	A	A	A	A
38	Muzaffarnagar	Budhana	Jaitpur	A	A	A	A
39	Muzaffarnagar	Budhana	Kharad	NI	A	A	NI
40	Shamli	Kandhala	Lisarh	NI	A	A	NI

Updated WSPs Under Needs Improvement Category							
41	Baghpat	Pilana	Poother	A	NI	A	NI
42	Hamirpur	Maudaha	Sijnaura	A	A	A	A
43	Jhansi	Babina	Babina (Rural)	A	A	A	A
44	Lalitpur	Talbehat	Pura Kalan	A	A	A	A
45	Mahoba	Panwari	Teli Pahari	A	A	A	A
46	Meerut	Kharkhoda	Aad	A	A	A	A
47	Muzaffarnagar	Budhana	Rampur Aterna	A	A	A	A
48	Shamli	Kandhala	Rampur Kheri	A	A	A	A

ANNEXURE III: ATAL BHUJAL YOJANA EXTENT

S.No.	State	District	Block Name
1	Gujarat	Banaskantha	Dantiwada
2	Gujarat	Banaskantha	Deesa
3	Gujarat	Banaskantha	Deodar
4	Gujarat	Banaskantha	Dhanera
5	Gujarat	Banaskantha	Kankrej
6	Gujarat	Banaskantha	Lakhani
7	Gujarat	Banaskantha	Palanpur
8	Gujarat	Banaskantha	Tharad
9	Gujarat	Banaskantha	Vadgam
10	Gujarat	Gandhinagar	Dehgam
11	Gujarat	Gandhinagar	Gandhinagar
12	Gujarat	Gandhinagar	Kalol
13	Gujarat	Gandhinagar	Mansa
14	Gujarat	Kachchh	Anjar
15	Gujarat	Kachchh	Bhachau
16	Gujarat	Kachchh	Bhuj
17	Gujarat	Kachchh	Mandvi
18	Gujarat	Kachchh	Nakhatrana
19	Gujarat	Mahesana	Becharaji
20	Gujarat	Mahesana	Jotana
21	Gujarat	Mahesana	Kadi
22	Gujarat	Mahesana	Kheralu

S.No.	State	District	Block Name
23	Gujarat	Mahesana	Mahesana
24	Gujarat	Mahesana	Satlasana
25	Gujarat	Mahesana	Unjha
26	Gujarat	Mahesana	Vadnagar
27	Gujarat	Mahesana	Vijapur
28	Gujarat	Mahesana	Visnagar
29	Gujarat	Patan	Chanasma
30	Gujarat	Patan	Patan
31	Gujarat	Patan	Sarasvati
32	Gujarat	Patan	Sidhpur
33	Gujarat	Sabarkantha	Idar
34	Gujarat	Sabarkantha	Prantij
35	Gujarat	Sabarkantha	Talod
36	Gujarat	Sabarkantha	Vadali
37	Haryana	Bhiwani	Behal
38	Haryana	Bhiwani	Kairu
39	Haryana	Bhiwani	Loharu
40	Haryana	Bhiwani	Tosham
41	Haryana	Charkhi Dadri	Badhra
42	Haryana	Faridabad	Ballabgarh
43	Haryana	Faridabad	Faridabad
44	Haryana	Fatehabad	Tohana
45	Haryana	Gurugram	Farrukh Nagar
46	Haryana	Gurugram	Gurugram
47	Haryana	Gurugram	Pataudi
48	Haryana	Gurugram	Sohna

S.No.	State	District	Block Name
49	Haryana	Kaithal	Guhla
50	Haryana	Kaithal	Rajound
51	Haryana	Karnal	Karnal
52	Haryana	Kurukshetra	Ladwa
53	Haryana	Kurukshetra	Pehowa
54	Haryana	Kurukshetra	Shahbad
55	Haryana	Mahendragarh	Ateli Nangal
56	Haryana	Mahendragarh	Kanina
57	Haryana	Mahendragarh	Mahendergarh
58	Haryana	Mahendragarh	Nangal Chaudhary
59	Haryana	Mahendragarh	Narnaul
60	Haryana	Palwal	Hassanpur
61	Haryana	Palwal	Hathin
62	Haryana	Palwal	Hodal
63	Haryana	Palwal	Palwal
64	Haryana	Panipat	Bapoli
65	Haryana	Panipat	Samalkha
66	Haryana	Rewari	Khol
67	Haryana	Sirsa	Ellenabad
68	Haryana	Sirsa	Rania
69	Haryana	Yamunanagar	Jagadhri
70	Haryana	Yamunanagar	Radaur
71	Haryana	Yamunanagar	Sadaura
72	Haryana	Yamunanagar	Saraswati Nagar
73	Karnataka	Bagalkot	Badami
74	Karnataka	Bagalkot	Bagalkot

S.No.	State	District	Block Name
75	Karnataka	Ballari	Hagaribommanahalli
76	Karnataka	Ballari	Harapanahalli
77	Karnataka	Belagavi	Athani
78	Karnataka	Belagavi	Ramdurg
79	Karnataka	Gadag	Gadag
80	Karnataka	Bengaluru (Rural)	Doddaballapur
81	Karnataka	Bengaluru (Rural)	Hoskote
82	Karnataka	Bengaluru (Rural)	Nelamangala
83	Karnataka	Chamarajanagara	Gundlupet
84	Karnataka	Gadag	Ron
85	Karnataka	Bengaluru (Rural)	Devanhalli
86	Karnataka	Chikkaballapura	Bagepalli
87	Karnataka	Chikkaballapura	Chikkaballapura
88	Karnataka	Chikkaballapura	Chinthamani
89	Karnataka	Chikkaballapura	Gauribidanur
90	Karnataka	Chikkamagaluru	Kadur
91	Karnataka	Chitradurga	Challakere
92	Karnataka	Chitradurga	Chitradurga
93	Karnataka	Chitradurga	Hiriyur
94	Karnataka	Chitradurga	Holalkere
95	Karnataka	Chitradurga	Hosadurga
96	Karnataka	Davanagere	Channagiri
97	Karnataka	Davanagere	Jagalur
98	Karnataka	Chikkaballapura	Gudibanda
99	Karnataka	Chikkaballapura	Sidlaghatta
100	Karnataka	Hassan	Arasikere

S.No.	State	District	Block Name
101	Karnataka	Kolar	Bangarpet
102	Karnataka	Kolar	Kolar
103	Karnataka	Kolar	Malur
104	Karnataka	Kolar	Mulabagal
105	Karnataka	Kolar	Srinivasapura
106	Karnataka	Ramanagara	Kanakapura
107	Karnataka	Ramanagara	Ramanagara
108	Karnataka	Tumakuru	Chikkanayakanahalli
109	Karnataka	Tumakuru	Koratagere
110	Karnataka	Tumakuru	Madhugiri
111	Karnataka	Tumakuru	Sira
112	Karnataka	Tumakuru	Tiptur
113	Karnataka	Tumakuru	Tumakuru
114	Madhya Pradesh	Chhatarpur	Chhatarpur
115	Madhya Pradesh	Chhatarpur	Nowgong
116	Madhya Pradesh	Chhatarpur	Rajnagar
117	Madhya Pradesh	Damoh	Patharia
118	Madhya Pradesh	Niwari	Niwari
119	Madhya Pradesh	Panna	Ajaygarh
120	Madhya Pradesh	Sagar	Sagar
121	Madhya Pradesh	Tikamgarh	Baldeogarh
122	Madhya Pradesh	Tikamgarh	Palera
123	Maharashtra	Ahmednagar	Karjat
124	Maharashtra	Ahmednagar	Rahta
125	Maharashtra	Ahmednagar	Sangamner
126	Maharashtra	Amravati	Chandurbazar

S.No.	State	District	Block Name
127	Maharashtra	Amravati	Morshi
128	Maharashtra	Amravati	Warud
129	Maharashtra	Buldana	Motala
130	Maharashtra	Jalgaon	Amalner
131	Maharashtra	Jalgaon	Parola
132	Maharashtra	Jalgaon	Raver
133	Maharashtra	Jalgaon	Yawal
134	Maharashtra	Jalna	Ghansawangi
135	Maharashtra	Jalna	Jalna
136	Maharashtra	Jalna	Partur
137	Maharashtra	Latur	Chakur
138	Maharashtra	Latur	Latur
139	Maharashtra	Latur	Nilanga
140	Maharashtra	Latur	Renapur
141	Maharashtra	Nagpur	Katol
142	Maharashtra	Nagpur	Narkhed
143	Maharashtra	Nashik	Deola
144	Maharashtra	Nashik	Sinnar
145	Maharashtra	Osmanabad	Osmanabad
146	Maharashtra	Osmanabad	Umarga
147	Maharashtra	Pune	Baramati
148	Maharashtra	Pune	Indapur
149	Maharashtra	Pune	Purandhar
150	Maharashtra	Sangli	Jat
151	Maharashtra	Sangli	Kavathemahankal
152	Maharashtra	Sangli	Khanapur

S.No.	State	District	Block Name
153	Maharashtra	Sangli	Tasgaon
154	Maharashtra	Satara	Khatav
155	Maharashtra	Satara	Man
156	Maharashtra	Satara	Wai
157	Maharashtra	Solapur	Madha
158	Maharashtra	Solapur	Malshiras
159	Maharashtra	Solapur	Mohol
160	Maharashtra	Solapur	Pandharpur
161	Rajasthan	Ajmer	Ajmer Rural
162	Rajasthan	Ajmer	Peesangan
163	Rajasthan	Ajmer	Shrinagar
164	Rajasthan	Alwar	Rajgarh
165	Rajasthan	Baran	Atru
166	Rajasthan	Baran	Baran
167	Rajasthan	Bhilwara	Shahpura
168	Rajasthan	Chittaurgarh	Chittaurgarh
169	Rajasthan	Dausa	Baijupara
170	Rajasthan	Sawai Madhopur	Khandar
171	Rajasthan	Dausa	Baswa
172	Rajasthan	Jaipur	Govindgarh
173	Rajasthan	Jaipur	Jalsoo
174	Rajasthan	Hanumangarh	Hanumangarh
175	Rajasthan	Dausa	Sikandra
176	Rajasthan	Dhaulpur	Dhaulpur
177	Rajasthan	Dhaulpur	Saipau
178	Rajasthan	Dausa	Bandikui

S.No.	State	District	Block Name
179	Rajasthan	Hanumangarh	Sangariya
180	Rajasthan	Hanumangarh	Tibi
181	Rajasthan	Jaipur	Amber
182	Rajasthan	Dausa	Dausa
183	Rajasthan	Dausa	Lawan
184	Rajasthan	Jaisalmer	Jaisalmer
185	Rajasthan	Jaisalmer	Mohangarh
186	Rajasthan	Jaisalmer	Nachna
187	Rajasthan	Jhalawar	Khanpur
188	Rajasthan	Jhunjhunun	Khetri
189	Rajasthan	Karauli	Hindaun
190	Rajasthan	Karauli	Shri Mahaveer Ji
191	Rajasthan	Kota	Sangod
192	Rajasthan	Rajsamand	Rajsamand
193	Rajasthan	Sawai Madhopur	Chauth Ka Barwara
194	Rajasthan	Dausa	Nangal Rajawatan
195	Rajasthan	Sawai Madhopur	Sawai Madhopur
196	Rajasthan	Sikar	Ajeetgarh
197	Rajasthan	Sikar	Neem Ka Thana
198	Rajasthan	Sikar	Patan
199	Uttar Pradesh	Banda	BarokharKhurd
200	Uttar Pradesh	Banda	Mahuva
201	Uttar Pradesh	Banda	Naraini
202	Uttar Pradesh	Banda	Jaspura
203	Uttar Pradesh	Banda	Tindwari
204	Uttar Pradesh	Chitrakoot	Karwi

S.No.	State	District	Block Name
205	Uttar Pradesh	Chitrakoot	Manikpur
206	Uttar Pradesh	Chitrakoot	Mau
207	Uttar Pradesh	Chitrakoot	Ramnagar
208	Uttar Pradesh	Hamirpur	Maudaha
209	Uttar Pradesh	Hamirpur	Muskara
210	Uttar Pradesh	Hamirpur	Sarila
211	Uttar Pradesh	Hamirpur	Sumerpur
212	Uttar Pradesh	Jhansi	Babina
213	Uttar Pradesh	Jhansi	Mauranipur
214	Uttar Pradesh	Lalitpur	Talbehat
215	Uttar Pradesh	Mahoba	Charkhari
216	Uttar Pradesh	Mahoba	Jaitpur
217	Uttar Pradesh	Mahoba	Kabrai
218	Uttar Pradesh	Mahoba	Panwari
219	Uttar Pradesh	Baghpat	Baghpat
220	Uttar Pradesh	Baghpat	Pilana
221	Uttar Pradesh	Meerut	Kharkhonda
222	Uttar Pradesh	Meerut	Rajpura
223	Uttar Pradesh	Muzaffarnagar	Budhana
224	Uttar Pradesh	Shamli	Kandhala

