

## Independent Assurance Statement on the Performance of the Projects Undertaken Collectively by Hindustan Unilever Foundation and its Project Implementing Agencies

To  
The Management and Board of Directors  
Hindustan Unilever Foundation  
Mumbai, India

### Broad Objective of the Engagement

Hindustan Unilever Foundation (herein referred to as "HUF") is undertaking various community initiatives [herein referred to as "Project(s)"], as indicated in Appendix 1 of this statement, under the nomenclature of "Water for Public Good", through various Project Implementing Agencies [herein referred to as "PIA(s)"], covering various non-governmental organizations and International Financial Institution. We have been requested by the management of HUF to carry out a review and submit an independent assurance statement on the performance of the Project(s) implemented by the PIAs as per their Reports and the Report of HUF, as in Appendix 1 of this statement.

### Responsibility of HUF and the PIAs

We have been informed by HUF that:

- It encourages PIAs to develop working arrangements and identify opportunities of convergence with relevant stakeholders, including co-funding agencies for the Project(s)
- There is a working arrangement between HUF and the PIA(s) for each Project, whereby the latter are expected to implement the respective Projects and aided either by HUF 'or' jointly by HUF and other co-funding agencies, wherever applicable and identify and present the performance, with support of and in consultation with HUF
- While HUF has provided the architecture of principles, laid out the performance parameters and advises the PIAs on bringing robustness to these, the PIA(s) establish relevant and appropriate performance management system and internal control frameworks

### Our Responsibility

This assurance statement is made solely to HUF, in accordance with the terms of our agreement. To the fullest extent as permitted by law, we do not accept or assume any responsibility to anyone, other than the management of HUF for our work or for the conclusions that we have formed, as mentioned in this statement, in course of the review carried out by us. We have no duty of care or any liability to any third party and cannot accept any responsibility for reliance by them, in acting or refraining from acting based on the contents of this statement.

### The Scope of Work

Our Scope of Work as agreed with the management of HUF is as follows:

- To review, on a sample basis, the performance of the Projects included in the Reports of Appendix 1 for the assessment period mentioned therein, based on the three principles of (i) Governance for Water, (ii) Quantity of Water and (iii) Benefits to the Community.
- Basis of review:
  - Limited 'or' Reasonable Assurance, as applicable, as per the International Standard on Assurance Engagement (herein "ISAE") 3000, issued by the International Federation of Accountants (herein "the IFAC")
  - Type 1 & Moderate 'or' Type 2 & High Assurance, as applicable, as per AccountAbility's AA1000AS Assurance Standard (2008)
- Conduct "Limited Assurance as per ISAE 3000" and "Type 1 & Moderate as per AA 1000AS" for the following:
  - In the Reports of the PIAs:
    - ▶ Sections pertaining to the (i) Organizational Vision and Mission and its relationship with project, (ii) HUF Partnership in Organizational Context, (iii) Value Proposition, (iv) Change Actions, (v) Proposed Improvements based on HUF National Advisory Committee comments, (vi) Ambition Curve and (vii) Challenges and Next Steps.
    - ▶ Results presented in Tables mentioned as Project Performance, across the aforesaid three principles, in columns indicated as "Limited Assurance Engagement as per ISAE 3000" & "Type 1, Moderate as per AA 1000AS"



➤ In the Report of HUF:

- ▶ Chapters pertaining to (i) Mapping the Change, (ii) Action the Learning, (iii) Water Projects around HUL manufacturing locations, (iv) Climate Responsive Water Heuristic, (v) Community Based Water Stewardship, (vi) Unlocking Partner Potential of the Report
- ▶ Results presented in Table, mentioned as Project Performance in Chapter # 8, for all PIAs combined together, across the above mentioned three Principles in columns indicated as "Limited Assurance Engagement as per ISAE 3000" & "Type 1, Moderate as per AA 1000AS"
- Conduct "Reasonable Assurance Engagement as per ISAE 3000" & "Type 2 & High as per AA 1000AS" for the performance presented in the reports of the PIAs and HUF in the Table reflecting Project Performance, across the discussed three principles in columns indicated as "Reasonable Assurance Engagement as per ISAE 3000" & "Type 2 & High as per AA 1000AS"
- Review the nature of programs implemented, as presented in the performance Table of each report, as per activities defined in Schedule VII of the amended Companies Act notified by Govt. of India
- Submission of an Assurance Statement based on the aforesaid scope of work

#### Our Approach and Methodology

We have engaged an appropriate multi-disciplinary team to perform the assurance engagement and to obtain information and explanations that we considered are necessary to provide sufficient evidence to support our conclusion on the engagement.

To form our conclusion we carried out on a sample basis the following procedures for the Projects, indicated in the Reports of Appendix 1:

- Test of data, records, relevant documentations and analytical procedures submitted by HUF and the PIAs, to arrive at the performance presented in their respective Report(s)
- Analysis and review on a sample basis the key structures, systems, processes, procedures relating to collation, aggregation, validation and reporting processes
- Review and test of activities/engagements, executed/implemented by the PIAs in the sample sites visited by us, as provided in Appendix 1
- Consultation with select external and internal stakeholders

We have relied on the information, documents, records and explanations provided by the management of HUF and the PIAs and the stakeholders consulted for the purpose of our review. Contents related to – (i) technical assessment of practices or efficacy of equipment or practices and (ii) macro level economic, environmental and social scenarios of any locale, presented in the Reports are beyond the scope of our review.

#### Our Conclusion

Our engagement provides an appropriate basis for our conclusion on the Reports as mentioned below:

- Review carried out as per "Limited Assurance Engagement of ISAE 3000" & "Type 1, Moderate of AA 1000AS"

➤ As per AA 1000 AS:

- ▶ Inclusivity - As per the information provided to us, we are not aware of any matter that would lead us to conclude that the criteria related to the inclusivity principle has not been applied for the key stakeholders for whom the Projects are meant.
- ▶ Materiality - As per the information provided to us, we are not aware of any matter that would lead us to conclude that HUF and the PIAs have not applied the criteria related to or identified the issues that are material to the impacted stakeholders covered under the Projects.
- ▶ Responsiveness - As per the information provided to us, we are not aware of any matter that would lead us to conclude that HUF and the PIAs have not applied the criteria related to or lack in their commitment to understand the concerns of relevant stakeholders, as evident from the various stakeholder consultation and engagement mechanisms that have been applied.



- As per ISAE 3000:  
Nothing has come to our attention that causes us to believe that the performances presented in the Reports are materially misstated.
- Review carried out as per "Reasonable Assurance Engagement of ISAE 3000" & "Type 2, High of AA 1000AS"
- As per Principles of AA 1000 AS:  
Our work provides an appropriate basis for our conclusion for the Projects and aligns with the criteria related to principles of Inclusivity, Materiality and Responsiveness as outlined in the Accountability's AA 1000AS.
- As per ISAE 3000:  
In our opinion and in all material respects the performance reported by HUF and the PIAs are fairly stated.

#### Our Observation and Recommendations

We have been informed by HUF that they intend to continue creation of positive impact on the community through the water based Projects that are being implemented through the PIAs.

##### ► Key Observations:

- HUF and PIAs have progressed in respect to improving the robustness, quality and reliability of data. HUF and the PIAs have made progress in the assessment of water harvested as differentiated from potential water harvested for the supply side projects, which has been subjected to assurance, however the method for water savings, as differentiated from potential water savings is yet to be strengthened for the demand side projects and hence the former has not been subjected to current assurance cycle.
- Some Projects in the demand side have also estimated water savings based on theoretical computations, on the basis of research papers available, in areas which have been covered under interventions (which would lead to water savings). The potential water savings in some Projects have been calculated on the basis of recall survey of the farmers, who have taken up multiple water reduction initiatives in the demand side, as compared to their traditional practices. A range that spans both the recall survey and research paper based estimations has been disclosed by the relevant PIAs of such demand side projects.
- In both the cases of recall and research paper based water saving estimation, the baseline is fixed. The assessment of water savings has been compared with baseline scenario even if some intervened areas have already completed one cycle of cropping, post signing of agreement with HUF.
- We have been informed by HUF that some of the PIAs have already initiated or are in the process of setting up controlled/experimental programmes/plots for estimation of water savings across the demand side.

##### ► Key Recommendations:

- It is recommended to strengthen the processes and management information systems pertaining to actual water savings based performance parameters. The processes could be supported by proper Standard Operating Procedures.
- It is also recommended that phase-wise audit at appropriate time of the season/year be carried out for effectively capturing the data of key performance indicators of high significance.

#### Our Independence and Competencies in Providing Assurance

Our team consisted of professionals having relevant experience in providing assurance in corporate social responsibility and sustainability related services. We have complied with our independence policies, which address the requirements of the IFAC Code of Ethics for Professional Accountants in the role as independent assurance providers.

for Ernst & Young LLP



Sudipta Das  
Partner  
19<sup>th</sup> November 2015  
Mumbai



#### Appendix 1

Hindustan Unilever Foundation (HUF)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Water for Public Good	Executing for Change, Hindustan Unilever Foundation : 3 <sup>rd</sup> Journey Report	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Sites as mentioned in all projects of respective PIAs

Society for Promotion of Eco-friendly Sustainable Development (SPESD)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Integrated Watershed Management Programme in Madhya Pradesh	Integrated Watershed Management Programme in Madhya Pradesh	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Pathrai, Kudila and Malgovan of Baldeogarh Block Tikamgarh District

People's Action for National Integration (PANI)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Promoting Sustainable Livelihood Practices and Strengthening Livelihood Portfolio through water efficient agricultural practices in eastern region of Uttar Pradesh	Promoting Sustainable Livelihood Practices and Strengthening Livelihood Portfolio through water efficient agricultural practices in Eastern Region of Uttar Pradesh	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Maholi Gram Panchayat; Ramnagar Dhaurara Gram Panchayat of Sohawal Block, Faizabad district, Uttar Pradesh

International Finance Corporation (IFC)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
India Sugar Advisory Programme	India Sugar Advisory Programme	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> June 2014 to 31 <sup>st</sup> March 2015	Olam, Bharwani, Uttar Pradesh

Professional Assistance for Development Action (PRADAN)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
To increase water, food and biomass availability through enhancing agricultural productivity and formation and capacity building rural institutions	Securing Food and Livelihoods through in situ soil and moisture conservation in Chhotanagpur Plateau	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Nekrapahari Village of Moshara Gram Panchayat, Hirbandh Block, Bankura district, Matangini Biplabi Sangh Bramondiha Gram Panchayat, Indpur block, Bankura District

Dharampur Utthan Vahini (DHRUVA)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Integrated Water Conservation project (IWCP), Silvassa	Integrated Water Conservation Project (IWCP)	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Vansda, Karchond and Mandhoni



PARMARTH (Sumerpur)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Jal Sambrudhhi project "Ensuring the livelihood and yearlong Food Security of target community through promotion of Soil & Water conservation techniques and Sustainable Agriculture practices" in Sumerpur block of Hamirpur district	Jal Sambrudhhi project towards "Ensuring the livelihood and yearlong Food Security of target community through promotion of Soil & Water conservation techniques and Sustainable Agriculture practices" in Sumerpur block of Hamirpur district	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> June 2014 – 31 <sup>st</sup> March 2015	Inghota, Chandrapurva

PARMARTH ,Orai				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Jal Samridhhi Project "Ensuring the livelihood and food security of target community through promotion of soil and water technic and sustainable agriculture practices in Orai, Jalun District	Promoting Sustainable Livelihood Practices and Strengthening Livelihood Portfolio through water efficient agricultural practices in Eastern Region of Uttar Pradesh	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> June 2014 – 31 <sup>st</sup> March 2015	Rewa, Ragholi and Rageda

Maharashtra Institute Of Technology Transfer For Rural Areas (MITTRA, Khangaon)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Jal Samridhhi – Integrated water conservation project	Water Conservation for Community Development	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Ghapuri, jalka bhadang and Makta Kokta

SAHAJEEVAN				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Jal –Prabhandh project "Strengthening Local Governance and People's Institutions for Sustainable Rain-fed Agriculture and Livestock Economy in Kutch District of Gujarat"	Jal –Prabhandh project "Strengthening Local Governance and People's Institutions for Sustainable Rain-fed Agriculture and Livestock Economy in Kutch District of Gujarat"	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Bhimasar

BAIF Institute of Rural Development (BIRD)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Integrated Water Management project "Jal Samriddhi" in Kasganj District of Uttar Pradesh	Integrated Water management project "Jal Samriddhi" in Kasganj District of Uttar Pradesh	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Naugaon , Tyabpur

Watershed Organization Trust (WOTR)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Securing Water and Livelihoods through Community-Led Watershed Development in Semi-Arid, Drought Prone Region of Maharashtra.	Securing Water and Livelihoods through Community-Led Watershed Development in Semi-Arid, Drought Prone Region of Maharashtra.	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Vadhona, Vizora ( Bhoakaradan Block), Pimparked, Vithalwadi ( Ambad Block) District Jalna

Development Support Centre (DSC)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Integrated Water Resource Management and Conjunctive Use of Water in the Command Area of Water Scarce Irrigation Systems of North Gujarat	Integrated Water Resource Management and Conjunctive Use of Water in the Command Area of Water Scarce Irrigation Systems of North Gujarat	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Lolasan, (Himmatnagar Block) Garudi ( modasa Block), Kevadasan ( Mehsana Block) Dedasan (kheralu Block)

Foundation For Ecological Security (FES)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Water Commons – Influencing Practice and Policy	Water Commons – Influencing Practice and Policy	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Falased, kotri , Keserpura, Naya Talab Ka Badiya, (Mandal Block), Bhatkeri (Mandalgarh Block), Dist - Bhilwara

Aga Khan Rural Support Programme (AKRSP)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Water For Public Good – Influencing Practice and Policy	Water For Public Good – Influencing Practice and Policy	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Amasarpada (Subir Block) Chikitiya, Nadagkhadi, (Ahwa Block) Dist - Dangs



Sanjeevani Institute for Empowerment and Development (SIED)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Regeneration of the Natural Resource base through Participatory Watershed	Regeneration of the Natural Resource base through Participatory Watershed	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Domkani, Waskhedi, (Sakri Block, Dist Dhule) Mentalav (Navapur Block, Dist – Nandurbar)
Development in Dhule & Nandurbar Districts, Maharashtra, India	Development in Dhule & Nandurbar Districts, Maharashtra, India			

Maharashtra Institute Of Technology Transfer For Rural Areas, (MITRA, Nashik)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Barsingve Integrated Watershed Development Programme	Barsingve Integrated Watershed Development Programme	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Sonoshi, Barsingave, Igatpuri Block, Dist - Nashik

SAMUHA				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
HUF-SAMUHA Partnership	Optimizing Agriculture Returns And Enhancing Climate Adaptation Through Water Conservation As A National Model For Canal-Irrigated Paddy Cultivation	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Deodurga Town, Devdurga Taluk, Raichur District, Karnataka

Mysore Resettlement and Development Agency (MYRADA)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Community-Led Sustainable Management Of Water Resource For Promotion Of Livelihoods And Secured Natural Resource Base	Community-Led Sustainable Management Of Water Resource For Promotion Of Livelihoods And Secured Natural Resource Base	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Chitradurga (Karnataka)

Development of Humane Action (DHAN)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Tank Cascade Development for Development of Livelihood Security: The Revival of Traditional Tank Systems in Gundar Basin, South India	Tank Cascade Development for Development of Livelihood Security: The Revival of Traditional Tank Systems in Gundar Basin, South India	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> April 2014 to 31 <sup>st</sup> March 2015	Madurai (Tamil Nadu)

Solidaridad Regional Expertise Centre (SREC) (Commodities of Sugarcane, Soy, Cotton and Tea)				
Name of the Project	Report Titled as	Version & Dated	Assessment Period	Sample site(s) visited
Water Efficiency and Sustainability in agriculture Supply-Chains	Water Efficiency and Sustainability in agriculture Supply-Chains	Ver 02, Dated 16 <sup>th</sup> Nov. 2015	1 <sup>st</sup> June 2014 to 31 <sup>st</sup> March 2015	<ul style="list-style-type: none"> <li>• Sugarcane – Mundiypakkam, Tamil Nadu</li> <li>• Soy – Dewas, Ujjain (MP)</li> <li>• Cotton – Mysore, Karnataka</li> <li>• Tea – Connor (Tamil Nadu)</li> </ul>



Sl. #	Description of the Key Non-Financial based Triple Bottom Line Performance Indicators	Reporting Unit	ALL PROJECTS IMPLEMENTED BY HUF (AS INDICATED IN APPENDIX 1 OF THE ASSURANCE STATEMENT )						
			Notes for Assess ment Year FY 14/15	FY 14/15		Cumulative Figure, as reported by HUF till FY 13/14		Cumulative Figure till FY 14/15	
				Reasonable (ISAE 3000) & Type 2, High (AA 1000AS)	Limited (ISAE 3000) & Type 1, Moderate (AA 1000AS)	Reasonable (ISAE 3000) & Type 2, High (AA 1000AS)	Limited (ISAE 3000) & Type 1, Moderate (AA 1000AS)	Reasonable (ISAE 3000) & Type 2, High (AA 1000AS)	Limited (ISAE 3000) & Type 1, Moderate (AA 1000AS)
1	Program based Performance Principle of "Governance for Water"								
1.1	Institutions Set Up								
(A)	Village Level								
A.1	Number of Village Institutions formed/in existence -	Number		89	934	256	38	345	972
A.2	Number of Village Institutions formed/existing - Water allied and livelihood oriented institutions	Number		2271	37	389	825	2660	862
(B)	Supra - Village Level								
B.1	No. of Cluster/Block and District level Community	Number		9		90	230	99	230
B.2	Business producer engagement mechanism	Number		11			14	11	14
1.2	Knowledge Systems								
1.2.1	Number of persons who have undergone exposure/ training pertaining to - Improving agricultural	Number		19735	46380	26646	8492	46381	54872
1.2.2	Number of experience sharing newsletters	Number		44	1	5	9	49	10
1.2.3	No. of articles published in state/national forums	Number		25		5		30	
1.2.4	Number of persons engaged in water related issues with state government or participated in state	Number		1424		131	369	1555	369
1.3	Social Equity								
1.3.1	Number of persons having an influence for equitable	Number		483	6242	102		585	6242
1.3.2	Number of Women members benefitted	Number		8854	12749	44	568	8898	13317
1.3.3	Number of SC/ST members benefitted (against the KPI of Number of SC/ST members/families benefitted,	Number		6053	180	1471		7524	180
2	Program based Performance Principle of "Quantity								
2.1	Water Availability (cumulative and collective								
2.1.1	Supply Side (Rain Water)								
2.1.1.1	Water potential through the Project(s) - Due to rejuvenation of water bodies and/or Due to new water harvesting and/or Due to soil and water conservation measures (which have been adopted to)	Billion Litres					60.21	0.00	60.21
2.1.1.2	Water potential through the Project(s) - Due to rejuvenation of water bodies and/or Due to new water harvesting and/or Due to soil and water conservation measures (which have been adopted to)	Billion Litres	3		4.94	0.52	0.39	0.52	5.33
2.1.1.3	Water harvested due to various interventions	Billion Litres	2		28.43				28.43
2.1.2	Demand Side								
2.1.2.1	Water potential due to various interventions adopted	Billion Litres	5		65.91 to 133.38		39.26 to 41.67	105.17 to 175.05	
3	Program based Performance Principle of "Benefits to the								
3.1	Person days Generated								
3.1.1	Person days generated due to the project works	Number		808227.00	219430.00	399049.00	97491.00	1207276.00	316921.00
3.1.2	Person days generated due to downstream livelihood	Number		155.00	282253.00		247917.00	155.00	530170.00
3.2	Additional Agriculture and Biomass Production								
3.2.1	Production achieved (due to improved availability of water and/or due to improved agricultural practices),	Tons	6	8405.00	137390.89		22696.63	8405.00	160087.52
3.3	Area stabilized								
3.3.1	Area treated and stabilized due to improved	Ha	4	8568.62	5013.59	2630.63	26831.00	11199.25	31844.59
3.3.2	Area stabilised (treated to reduce the demand for	Ha		1025.16	44884.16		26500.00	1025.16	71384.16
3.3.3	Area subjected to water management	Ha			483.03				483.03
3.4	Behavioural Changes								
3.4.1	Number of farmers who have adopted better	Number		11259.00	56380.00	412.00		11671.00	56380.00
3.4.2	Number of farmers benefitted due to project work (against the KPI of Number of women/landless/SC/ST farmers benefitted due to project work of last year's	Number	7	12834.00	2771.00	1078.00	977.00	13912.00	3748.00
3.5	Household benefitted								
3.5.1	No. of household benefitted due to project work	Number			452.00				452.00
4	Other Performance parameter								
4.1	Whether project that is funded by HUF and implemented by the PIA (and its other Partners solely or collectively with other funding organizations) has	Yes/No		Yes		Yes			
4.2	Various Items of sectors/CSR activities that are covered under amended Schedule VII (as interpreted liberally) of the Companies Act, where the PIA's CSR	Names of Items	1	Note # 1		Note # 1.1			

## Notes pertaining to Assessment Year FY 14/15:

Note #	Description of Legends
1	(a) All Projects - Item # (ii) of amended Sch. VII of the Companies Act, in conjunction with CSR Rules, notified by the Govt. of India – Promoting education and livelihood enhancement projects; Item # (iv) of amended Sch. VII - Ensuring environmental sustainability, ecological balance; conservation of natural resources ; Item # (x) of amended Sch. VII – Rural development projects

2	<p>(a) SPESD, DHURVA, PARMARTH (Orai &amp; Sumerpur), MITTRA (Khamgaon), MITTRA (Nasik), FES, DSC, SIED, WOTR, DHAN, MYRADA - Calculated on basis of (i) Volume arrived on the basis of rainfall of the assessment year of FY 14/15; (ii) Yield from the rainfall that factors in the drying and wetting process has been calculated on the basis of Strange's table as mentioned in "Manual on Artificial Recharge of Ground Water"; Government of India, Ministry of Water Resources, Central Ground Water Board, September 2007. (iii) The Heuristic model for calculation of water savings that combines rainfall, infiltration, evaporation and other determinants has been developed by HUF and agreed upon by respective PIAs. (iv) The data on catchment area, slope, dimensions of structure and other determinants for applying in this model has been provided by the PIAs.</p> <p>Other data pertaining to the following has been obtained as follows:</p> <ol style="list-style-type: none"> <li>1. Daily rainfall from <a href="http://apps.awhere.com">http://apps.awhere.com</a></li> <li>2. Data for evaporation from <a href="http://www.imdagrimet.gov.in/node/292">http://www.imdagrimet.gov.in/node/292</a></li> <li>3. Data for infiltration from <a href="http://www.fao.org/docrep/s8684e/s8684e0a.htm">http://www.fao.org/docrep/s8684e/s8684e0a.htm</a></li> <li>4. Situations for antecedent moisture mapping from Indian Agricultural Statistics Research Institute <a href="http://coursesonline.iasri.res.in/mod/page/view.php?id=125275">http://coursesonline.iasri.res.in/mod/page/view.php?id=125275</a> as follows:</li> </ol> <p>I. Dry to Wet: The last day being dry (analysed as dry) &amp;, if rainfall of present day is equal to or more than 64 mm then the present day will be considered as wet.</p> <p>II. Damp to Wet: The last day being damp (analysed as damp) , the next day will be considered as wet if the rainfall is:</p> <ol style="list-style-type: none"> <li>a. &gt;8 mm in the last 1 day</li> <li>b. &gt;12 mm in last 2 days</li> <li>c. &gt;25 mm in last 3 days</li> <li>d. &gt;38 mm in last 5 days</li> </ol> <p>III. Dry to Damp: The last day being dry (analysed as dry), the next day will be considered as damp if the rainfall is:</p> <ol style="list-style-type: none"> <li>a. &gt;6 mm rainfall in the last 1 day</li> <li>b. &gt;12 mm in the last 3 days</li> <li>c. &gt;25 mm in the last 7 days</li> <li>d. &gt;38 mm in the last 10 days</li> </ol>
3	(a) SPESD, MITTRA (Nasik), FES, WOTR, AKRSP, SIED - Calculated for structures that - (i) are yet to be subjected to long term rainfall, i.e. primarily the monsoon season and (ii) on the basis of the volume
4	<p>(a) SPESD, MITTRA (Nasik), FES, WOTR, AKRSP, SIED - Includes area treated due to S&amp;M conservation activities and command area on account of area treated;</p> <p>(b) MITTRA (Khamgaon) - Comprising activities related to soil and water conservation work, land levelling, tratement of waste land, inclusive of existing cultivable land covered through irrigation and/or areas benefitted by cultivation post treatment</p>
5	<p>(a) <b>IFC:</b> Significant savings are from interventions aimed at improving water use application efficiency resulting in water savings in the areas where projects are being implemented by IFC. The potential water savings of the demand side of the sugarcane project has been calculated on the basis of recall data (based on the survey carried out amongst the farmers of the sugarcane mills) which takes into consideration the depth of irrigation and number of irrigations for each of the practice pre and post intervention in different project locations.</p> <p>Water savings assessment per ha has been done on the PIA's basis and assumption that that due to post intervention practice considered for water savings, over conventional baseline flood irrigation practice (i) Production of sugarcane does not get reduced on account of switch-over to alternate water savings practice and (ii) the number of irrigation requirements assessed based on farmer survey as regards different water saving practices are for the same period and same locations. Hence the climatological/geological conditions and water requirement remains the same. Estimated water savings is also based on theoretical computations, on the basis of research papers available.</p> <p>Range of water figures presented - Estimated water savings is also based on theoretical computations (lower range), on the basis of research papers available as well as recall survey (higher figures) with sample farmers. A range that spans both the recall survey and research paper based estimations has been disclosed, whereby the cumulative water savings till FY 14/15 has been arrived by adding the water figures of all potential water savings projects to the research based water savings, as well as to the water savings potential assessed as per recall survey of the farmers both for IFC. Water savings reflect water saved due to reduced external application in the treated area.</p> <p>The area treated of last assessment year has been considered for assessment of production achieved. The increase in yield is found out by reviewing the CMS Midline report and calculated on the basis of the difference of baseline and midline scenarios.</p> <p>(b) <b>SREC:</b> Significant savings are from interventions aimed at improving water use application efficiency resulting in water savings in the areas where projects are being implemented by SREC. The potential water savings of the demand side of the sugarcane project has been calculated on the basis of survey carried out amongst the farmers of the sugarcane mills which takes into consideration the crop type (plant v/s ratoon), source of irrigation, pump efficiency, rainfall during the period and the number of irrigations for each of the practice in different project locations considering furrow as the baseline practice.</p> <p>Water savings assessment per ha has been done on the PIA's basis and assumption that that due to post intervention practice considered for water savings, over conventional baseline furrow irrigation practice (i) Production of sugarcane does not get reduced on account of switch-over to alternate water savings practice and (ii) the number of irrigation requirements assessed based on farmer survey as regards different water saving practices are for the same period and same locations. Hence the climatological/geological conditions and water requirement remains the same. Estimated water savings is also based on theoretical computations, on the basis of research papers available.</p> <p>Range of water figures presented - Estimated water savings is also based on theoretical computations (lower range), on the basis of research papers available as well as survey (higher figures) with sample farmers. A range that spans both the survey and research paper based estimations has been disclosed, whereby the cumulative water savings till FY 14/15 has been arrived by adding the water figures of all potential water savings projects to the research based water savings, as well as to the water savings potential assessed as per survey of the farmers for SREC (Sugarcane). Water savings</p>
6	<p>(a) IFC - The area treated of last assessment year has been considered for assessment of production achieved. The increase in yield is found out by reviewing the CMS assurance report and finding the difference of baseline and midline scenarios.</p> <p>(b) BIRD - Increase in production achieved by adopting improved package of practices by the beneficiary farmers in Paddy, Maize and Millet. Increased production has been considered for only 3 crops- paddy, maize and bajara. (i) The data does not account for any other crops grown in Kharif season; (ii) The data does not include any crop grown in the rabi season; (iii) In the absence of any baseline data, production data of 20% non beneficiary farmers of 2014-15 has been considered as a counterfactual;</p> <p>(c) MITTRA (Nasik) - Estimated on basis of survey of farmer beneficiaries and test plot method in traditional and four step paddy farms (verified by zonal agricultural research station);</p> <p>(d) FES - Estimated on basis of survey of farmer beneficiaries; Inclusive of a fodder production of 7872 Tons achieved due to improved availability of water</p> <p>(e) DSC, SIED, WOTR - Estimated on basis of survey of farmer beneficiaries</p> <p>(f) DHAN - Assessed on the basis of sample survey has been conducted and increased yield have been extrapolated for the registered ayacut area</p>
7	Also includes farmers who have been trained, as they could exercise the training imparted in new interventions, for bringing some change in the future

**Notes pertaining to Assessment Year 13/14, as per last released report:**

Note #	Description of Legends
1.1	As per Assurance Statement released for HUF CSR Journey Report of FY 13/14