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Website : www.tuvindia.co.in

INTERNATIONAL DEVELOPMENT ENTERPRISES (INDIA)

TUV INDIA has successfully completed the Quantity Audit of 14593 Nos. of Low Cost Irrigation Device – Treadle Pumps for IDEI installed in the state of Uttar Pradesh, India for period of 1st April 2009 to 30th September 2010 as per IS 2500 (Part-I): 2000 using Single Sampling Plan for Normal Inspection

REPORT NO: IDEI/JAN/2010-11/24

DATE: 18-02-2011


Vikas Gupta
Team Leader – Auditor
TUV India Private Limited




Madhukar Arren
Auditor
TUV India Private Limited



Report on

Quantity Audit of Low Cost Irrigation Device at Uttar Pradesh

Monitoring Period: 01-04-2009 to 30-09-2010

Report No. : IDEI/JAN/2010-11/24

Report Date: 18/02/2011

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Audit Report: Quantity Audit of Low Cost Irrigation Device in Uttar Pradesh, India			 TUV INDIA Member of TUV NORD Group
TUV India Audit Report			
P-No.:	IDEI/JAN/2010-11/24	Dated 18.02.2011	

Name of	Date of the Audit:
Verification company:	
TÜV INDIA PVT LTD	14~17/02/2011
Report Title:	Audit by:
Quantity Audit of Low cost Irrigation Device in Uttar Pradesh, India	Mr. Vikas Gupta /Mr. Madhukar Arren
Client:	Project Title:
International Development Enterprises (India)	Quantity Audit of Low Cost Irrigation Device in Uttar Pradesh, India
Work carried out by:	Number of pages:
Mr. Vikas Gupta /Mr. Madhukar Arren	45

Audit Report: Quantity Audit of Low Cost Irrigation Device in Uttar Pradesh, India			 TUV INDIA Member of TUV NORD Group
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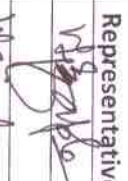
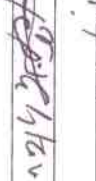
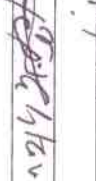
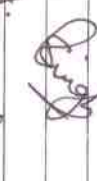
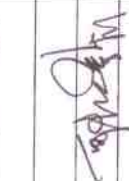
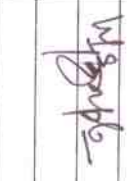
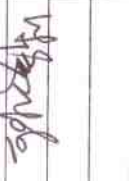
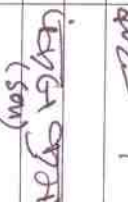
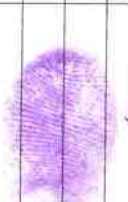
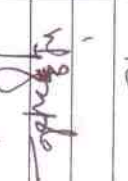
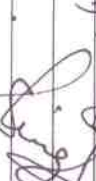
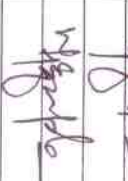
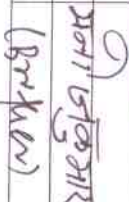
Field Office - Ganda.

Place Dist. Bahawalpur.

Date- 15.08.2011

Quantity Audit of Low cost Irrigation Device

1/15 (1)

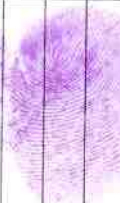
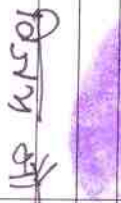
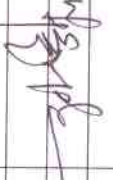
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1.	MC 908261222	Sukhi Ram	Bangoria	143				Pump Available & Running
2.	LC 706681222	Avtar	Bangoria	144				do -
3	MC 703290222	Sudhar Mulla Bangoria	Bangoria	145				do -
4.	MC 907167222	Ramkant	Fatehpur Bangoria	146				Pump Available & Running
5.	MC 704351222	Bharat Mulla	Fatehpur Bangoria	147				Pump Available & Running
6.	MC 704393222	Beelai	Mirpur	148				do -
7.	MC 704383222	Baagwandi	Kuthi	149				do -
8.	LC 706658222	Randu.	Kuthi	150				do -
9.	LC 706641222	Algo Ram	Kuthi	151				do -
10.	MC 704352222	Kamleh	Nakali	152				do -
11.	NC 915097222	Budhai	Nakali	153				do -

Place D88t. Bulwadih.

Date- 15.02.2011

Quantity Audit of Low cost Irrigation Device

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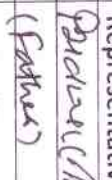
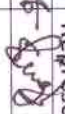
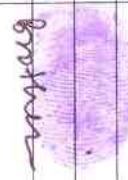
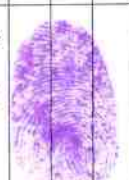
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12.	LC 70667322	Ikram Ali	Nakali	154				Pump Running.
13.	MC 90715122	Sant Rai	Nakali	155				- do -
14.	MC 90713322	Hawif.	Shahpur	156	 31.01.2011 (son)			- do -
15.	MC 70438022	Laxman	Shahpur	157				- do -
16.	MC 90828422	Asad Ali	Mukeriyia	158	 (Father of Asad Ali)			- do -
17.	MC 90716322	Chandrika	Mukeriyia	159	 (Father of Chandrika)			- do -
18.	MC 70327322	Gopal	Mukeriyia	160				- do -
19.	MC 00723922	Vijay Mungya Mukeriyia		161	 31.01.2011			- do -

Place DST Bahawal

Date- 15.2.2011

Quantity Audit of Low cost Irrigation Device

3/15 (3)

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
20.	LC 70668322	Haritha Pt. Mukeiya		162	 (Father)			Pump Running.
21.	LC 70667922	Baladin	Kabariyan Pura.	163	 brother			-do-
22.	NC D0724422	Kistan	Kabariyan Pura.	164	 brother			-do-

Field office - Gorakhpur

4/15

Place

Distt. Gorakhpur

Date- 16.02.2011

Quantity Audit of Low cost Irrigation Device

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
1.	MC 40 29 44 22	Bhaktar Nishad	Jindapur	165	Satah (son)	Singpur Shankle	W. Singh	Pump Running
2.	MC 40 74 86 22	Naturalal	Jindapur	166	S. Singh (son)	Singpur Shankle	W. Singh	withers - Pump Running.
3.	MC 40 74 81 22	Feroi	Jindapur	167	(son)	Singpur Shankle	W. Singh	do
4.	MC 40 74 77 22	Omprakash	Jindapur	168	(wife)	Shankle	W. Singh	do
5.	LC 40 48 02 22	Jagdish	Jindapur	169	(brother)	Shankle	W. Singh	do
6.	MC 40 29 44 02 22	Subhanth	Jindapur	170	W. Singh (brother)	Singpur Shankle	W. Singh	do
7.	MC 40 74 86 22	Sudama tharjan	Beglaai Bhaktari	171	W. Singh (son)	Singpur Shankle	W. Singh	do
8.	MC 40 63 08 22	Santrai Yadav	Kamla Pur	172		Singpur Shankle	W. Singh	do
9.	MC 40 06 13 22	N. pr Nishad	Nantak Kumra	173	W. Singh	Singpur Shankle	W. Singh	do

Place Distt. Gorkha Pur.
Date- 16.02.2011

Quantity Audit of Low cost Irrigation Device

5/15/20

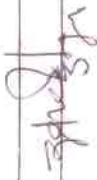
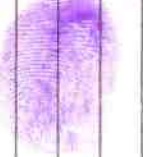
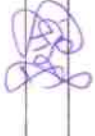
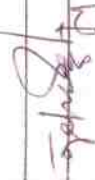
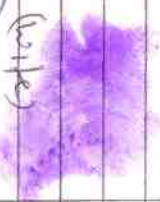
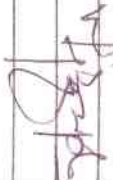
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10	N C A 0 7 4 7 6 2 2	Durgah	Narkata	174				Pump Available
11	M C 4 0 0 6 1 5 2 2	Pashkon Nikmal	Narkata	175				Pump Available
12	N C A 0 7 4 5 1 2 2	Ranubayn	Badani	176				do
13	M C 4 0 7 6 4 5 2 2	Gargain	Badani	177				do

Place
Date-

Corakapur
16/12/18

Quantity Audit of Low cost Irrigation Device

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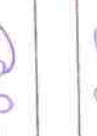
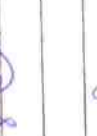
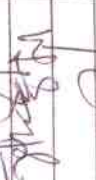
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14	LC 40487022	Barvatis	Kudariha	178	 (Cm)			Pump Available
15	AC 40745422	Rajpalwal	Kudariha	179	 (Cm)			do
16	ME 40764722	Phulwal	Kudariha	180	 (wife)			do
17	NC 40746422	Mrandra	Kudariha	181	 (Father)			do
18	NC 40630322	Rajpalwal	Kudariha	182	 (wife)			do
19	NC 40745322	Suresh Gaur	Kudariha	183	 (Borther)			do
20	ME 40744622	Bechari	Barma	184				do

Place
Date-

16.2.11

Quantity Audit of Low cost Irrigation Device

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S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
21. M	C 4 0 7 6 4 9 2 2	Chedi	Parsona.	185				Pump Available
22. N	C A 0 6 3 1 0 2 2	Mishinhal	Parsona	186				do
23. N	C 4 0 0 6 1 2 2 2	Ugrasera	Parsona	187				do
24. N	C A 0 6 3 0 2 2 2	Sanikam Avali	Parsona.	188				do
25. N	C A 0 7 4 5 7 2 2	Rambudgare	Parsona	189				do
26. N	C A 0 7 4 5 8 2 2	Mauishikar	Parsona	190				do
27. N	C A 0 0 6 1 9 2 2	Guadukulakar	Parsona.	191				do

Place DTS H Kusli Nagar
Date- 17.02.2011

Quantity Audit of Low cost Irrigation Device

① 8/15

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
1.	ME 50735822	Santosh	Dadla	193	2104291 (Father)	Negenda	193	Pump Available & intimated muni p
2.	ME 70262022	Rajendra Dadla		194	Arjun (Santosh)	Negenda	193	do
3.	ME 40151322	Prabhurath Dadla		192	193 (Father)	Negenda	193	Pump Available
4.	ME 70262722	Brahman Dadla		195	Brahman Singh (son)	Negenda	193	Pump available & running improved
5.	ME 40387122	Kandla Surya	Dadla	196		Negenda	193	do
6.	LE 40679022	Rajsu Ram Thasudela		197	2104291 (Father)	Negenda	193	do
7.	LC 40482622	Durawand Ha	Thasudela	198		Surya Kumar Slack	193	Pump Available
8.	MC 702661622	Dadla	Thasudela	199	2104291 (Bonthu)	Surya Kumar Slack	193	do

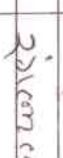
Place
Date-

DIST. Vadinar

Quantity Audit of Low cost Irrigation Device

(3)

10/15

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
17.	MC 40387622	Shri Ram	Bajura	208	 (Mother)	Hegenda		Pump Available
18.	MC 40180422	Gulab	Binjura	209	 (Wife)	Sangar parwar Sangar		do
19.	MC 40180122	Vasudhaji Sangh.	Singpur	210	 (Daughter in law)	Sangar parwar Sangar		do
20.	LC 40680322	Chandul	Singpur	211	 (Father)	Sangar parwar Sangar		do
21.	MC 40387722	Chandul	Singpur	212	 (Father)	Hegenda		do
22.	LC 40679122	Ram Bilas	Pai Kauli	213	 (Brother)	Hegenda		do
23.	MC 40161822	Jawahar	Pai Kauli	214	 (Father)	Hegenda		do

Place
Date-

Dist- Keshi Napan
17/2/11

Quantity Audit of Low cost Irrigation Device

(4) 11/15

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
24.	LC 40367422	Mahmudu	Pailkandi	215	(Father) 212/221171	Saujay Kumar Sunk	(Signature)	Pump Available
25.	MC 40386522	Quedi	Pailkandi	216	(Mother) (Signature)	Saujay Kumar Sunk	(Signature)	do
26.	MC 40507922	Johar	Pailkandi	217	(Son) (Signature)	Saujay Kumar Sunk	(Signature)	do

Place
Date-

Moradabad
15.2.11
M. ARREN

Quantity Audit of Low cost Irrigation Device

Bisand: K13 Pump

ANURAG KAPoor - IDE(I) - BM

12/15

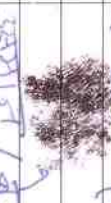
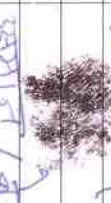
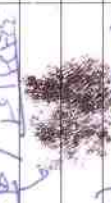
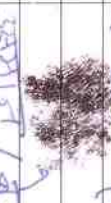
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✓ 2	MC 90807322	Lakhan	-do-	138	(गान)			Yes
✓ 3	MC 90359422	Nayaban	Malak	139	(गान)			Yes
✓ 4	MC 90884822	Tara Chand	Lodpur	140, 141	(गान)			Yes
✓ 5	MC 90001022	Nagat Singh	Salampur	142	(गान)			Yes
✓ 6	MC 90013622	Negharj	Sikandarapur	143	(गान)			Yes
✓ 7	LC 70421823	Jagdish	Hakimpur	144	(गान)			Yes
✓ 8	MC 90027222	Pavlan	Tarapur	145	(गान)			Yes
✓ 9	MC 90249522	Javeed	Milakut	146	(गान)			Yes
✓ 10	MC 90022612	Rajpal	Sudarpur	147	(गान)			Yes
✓ 11	MC 90089722	Mahendra	Kethupur	148	(गान)			Yes
✓ 12	MC 90359122	Jarpol	Kumara	149	(गान)			Yes
✓ 13	MC 90000722	Ajman	Nanhera	150	(गान)			Yes
✓ 14	MC 90013522	Firoz	Dabka	151	(गान)			Yes

Place MORADABAD
Date- 15.2.2011

M. ARREN

Quantity Audit of Low cost Irrigation Device

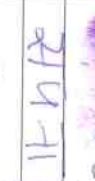
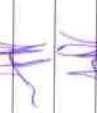
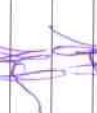
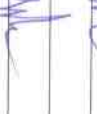
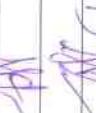
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S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
✓ 15	MC 90028	Nirpendra	Sakimburi	152-				Yes
✓ 16	MC 90358	Alsi	Kushalpur	153 -				Yes
✓ 17	MC 90318	Sundarpal	Machana	155				Yes
✓ 18	MC 90026	Dharendra Singh	Ucha	156				Yes
✓ 19	MC 90008	Zakir	Niyamatpur	157				Yes
✓ 20	MC 90807	Shubpal	Harsampur	158 -				Yes
✓ 21	MC 90716	Kubelpal	Mayatpur	159				Yes
✓ 22	MC 90249	Riaz Hussain	Susukra	160				Yes
✓ 23	MC 90249	Khusheed	Naykara	161				Yes
✓ 24	MC 90248	Ikara	Kanarpura	162				Yes
✓ 25	MC 13638	Mahendar	Karapur	163				Yes
✓ 26	MC 90803	Dhabanur	Matthapur	164				Yes
✓ 27	MC 90027	Sonu	Khasakpur	165				Yes
✓ 28	MC 90075	Nawshad	Kanpur	166				Yes
✓ 29	MC 90023	Mahamud	Ido	167				Yes
✓ 30	MC 90318	Abdul	Nisipur	168				Yes

Place MEERUT
Date- 17.2.2011

Quantity Audit of Low cost Irrigation Device
M. ARREN

14/15

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available/ Not Available
✓ 1	MC 90662222	Free tam	Puthi	170 →				yes
✓ 2	MC 9088382222	Vh Singh	-do-	171				yes
✓ 3	MC 9066632222	Prakash	Mahmudabad	172				yes
✓ 4	MC 9044777222	Darshan	-do-	173				yes
✓ 5	MC 9044775222	Uttam	Kharapur	174				yes
✓ 6	MC 9088332222	Ravi Mandal	-do-	175				yes
✓ 7	MC 9088202222	Nitay	-do-	176				yes
✓ 8	MC 9088402222	Parveen	-do-	177				yes
✓ 9	MC 9088822222	Vimal	Shivnagar	178				yes
✓ 10	MC 9009252222	Hiralal	-do-	179				yes
✓ 11	MC 9009222222	Manab	-do-	180				yes
✓ 12	MC 9088362222	Deepak	Kalunagar	181				yes
✓ 13	MC 9066702222	Shankar	-do-	182				yes
✓ 14	MC 9009582222	Amar	-do-	183				yes

Place
Date-

MEET

Date-

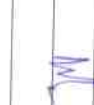
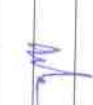
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Quantity Audit of Low cost Irrigation Device

M. HREEN

ANURAG KAPOOR.

$$\frac{15}{15}$$

S.No.	Punch Plate No.	Customer	Village/ Block	GPS Id. No.	Sign of Customer Representative	Sign of IDE(I) Representative	Sign of TUV Representative	Pump Available Not Available
✓ 15	MC 900921222	Hemath Kalungar		184				yes
✓ 16	MC 904774222	Daulip	"	185				yes
✓ 17	MC 906659222	Nandkumar Kila		186				yes
✓ 18	MC 906651222	Riktarlal -do-		187				yes
✓ 19	MC 906664222	Satvir Barla		188				yes
✓ 20	MC 906652222	Pam Singh Khwadga		189				yes

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Introduction

International Development Enterprises-India (IDEI) is a social enterprise, incorporated in India U/25 of The Companies Act of 1956 in 2001. IDEI is a not-for –profit organisation.

Its mission is to improve equitably the social, economic and environmental conditions of families in need with special emphasis on the rural poor, by identifying, developing and marketing affordable appropriate and environmentally sustainable solutions through market forces.

IDEI has reached out to over 1 million small hold farm households (cumulatively over 6 million people) across 17 states in India and have enabled customer farmers to make additional income and therefore lead a life of dignity and respect that they so rightfully deserve.

IDEI's identity and motivation for action derives from the following set of core values:

- Belief in the right of poor women and men to a secure livelihood
- Beliefs that markets can be a powerful force for poverty reduction
- Regard for rural poor as potential customers, producers and entrepreneurs
- Listening to and learning from the people we work with
- Value for innovation and entrepreneurship
- To strive for economic, social and environmental justice and sustainability

In contrast to the dominant view IDEI believes the poor are not “recipients of charity” but “entrepreneurs “eager to build their own future”. IDEI is unique in promoting a pioneering market development model which envisages the integration of poor smallholders with markets, both as buyers of inputs and vendors of high-value agricultural produce. Programmatically, IDEI focuses on the needs of the millions of smallholder farmers for affordable energy efficient technologies, particularly micro-irrigation, which will enhance agriculture productivity and income without compromising on environmental well-being. Besides developing and disseminating the relevant technologies, IDEI empowers smallholder farmers by informing and training them about better practices and inputs; and by integrating them into markets through better supply chains and market linkages. IDEI's innovative “Profit for Progress” methodology involves creating and nurturing private sector supply chains engaged in the manufacturing and distribution of the technologies at fair prices which incorporate a profit margin for themselves.

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About TUV

TUV India is a premier organization in the field of Certification & Inspection. TÜV India Pvt Ltd was incorporated in India in the Year 1989.

TUV India is a subsidiary of TUV Nord group which is working last 140 Years in the field of Quality, Safety, Health, Standardization, Certification and Inspection.

The TUV-Nord has presence in 70 countries and offers expert services through a global network .It employs more than 7000 professionals worldwide and has turnover close to 1 billion Euros.

TUV India offers entire range of services in certification & inspection in India and South Asia with our contingent of professionally qualified and industry experienced Auditors & Inspectors.

Their services are directed at ensuring optimization of customer operational efficiencies and thereby maximization customer satisfaction.

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Terms and Definitions.

ISO: International Organization for Standardization

BIS: Bureau of Indian Standards

Lot Size: Number of Items in a Lot

Sample Size: Number of Items in the Sample

Sampling Plan: Combination of sample size to be used and associated lot acceptability criteria

Acceptable Quality Limit (AQL): Quality Level that is the minimum/lowest tolerable process average when a continuing series of lots is submitted for acceptance sampling

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Objective

The purpose of this is to verify the quantity of Total Sale of Low Cost Irrigation Device (Treadle Pumps under KB Brand) at Uttar Pradesh, India for the period 01.04.09 to 30.09.2010.

The quantity verification is done by TUV India on behalf of IDEI. This is a purely voluntary exercise and is not mandated / required by/for any legal agency/purposes. This audit is not a legal document and should not be used for any legal or other related purpose.

Methodology

The methodology for verification of quantity is as follows:

- **Choice of Standard Used**

It is neither practical nor economical to verify each pump because of very large number and wide spread across the region. Hence it has been decided to follow sampling procedure for Inspection by Attributes (Third Revision), ISO 2500(Part 1):2000-Inspection Level. It is globally accepted method to verify attributes using sampling methods.

The standard referred is Indian standard (Part I) (Third Revision) identical with ISO 2859-1:1999 - Sampling procedure for inspection by attributes- Part 1. This standard has been issued by International Organization for Standardization and adopted by Bureau of Indian Standard. It specifies an acceptance sampling system for inspection by attributes. It is indexed in terms of the acceptable quality limit (AQL). Its purpose is to accept the lot as per specified acceptance quality limits.

- **Document Verification**

- Verification/checking of all the record of supply of Treadle Pumps at Lucknow Regional Office.
 - Verification of Dealer's report of Supply and Installation of Treadle Pumps for the period of 01.04.09 to 30.09.2010 (18 months).
 - The verifying availability of equivalent number of filled warranty cards (as proof of sale/installation) of Treadle Pumps as per the dealers report.

- **Sampling for Site Inspection**

- Sampling of sites on a random basis from the dealer's report as per IS 2500 (Part 1):2000 Table 2-A – Single sampling plans for normal inspection (Master Table) by taking AQL level of 2.5.
- Verifying/Checking Dealer's report and warranty card for all sample selected.
- Sampling plan to be drafted with an objective to give maximum coverage to the spread of the Treadle Pumps in terms of installed at the sites and period/month of sale.

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- **Site Inspection**

- Visit Installation sites of Treadle Pumps as per the site inspection sample selected.
- Compare Punch Plate Number, farmer's name with the dealer's report and Warranty card.
- Identify the GPS location of Treadle Pump.
- Take Photographs of Customer or his/her immediate family member, Treadle Pump and Punch Plate.
- Verify the result with respect to acceptance number as per IS 2500.

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Audit Findings

The project is based on the Sale of 14593 Low cost Irrigation Device at various field offices of Uttar Pradesh for the period from 01.04.2009 to 30.09.2010.

The scope of TUV work is to verify the quantity (14593) supplied by the dealers for a period of 18 months starting from 01.04.2009 to 30.09.2010.

The Audit Team has visited Lucknow Regional office on 14.02.2011 and collected Dealer Reports of Supply of Treadle Pumps for the period 01.04.2009 to 30.09.2010.

Accordingly, samples from a lot of 14,593 Treadle Pumps (as per Annexure -I) were selected on a random basis.

The dealer reports were reviewed and Quantity claimed was verified. The sites for verification of Treadle Pumps were randomly selected as follows:

Field Office	District
Gonda	Bahraich
Gorakhpur	Gorakhpur
Gorakhpur	Kushinagar
Meerut	Meerut
Moradabad	Moradabad

Field Offices Gonda and Gorakhpur were inspected by Mr.Vikas Gupta and Field Offices Meerut and Moradabad, by Mr.Madhukar Arren between 15 and 17 February 2011.

A visit was made at the following sites as per sample plan (Annexure-II) for verification of 125 Treadle Pumps at each district. The site map of Uttar Pradesh and five districts which were audited with their GPS location is attached as per Annexure-III

Sl. No.	District	Sample for Site Inspection	Date of Inspection	Name of Inspector
1	Bahraich	22	15.02.2011	Mr. Vikas Gupta
2	Gorakhpur	27	16.02.2011	Mr. Vikas Gupta
3	Kushinagar	26	17.02.2011	Mr. Vikas Gupta
4	Moradabad	30	15-16.02.2011	Mr. M Arren

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5	Meerut	20	17.02.2011	Mr. M. Arren
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Detailed verification reports at various locations is attached as per Annexure V which has the details of Pump Punch Plate numbers, name of owner and GPS location of the pump at site which were found matching with the office record. In many cases the Auditor could not meet actual owner treadle pump at site. In such cases the immediate family member was contacted to verify the ownership of pump.

Summary	
Total Lot Size	14,593
Sample Size	125
AQL Level	2.5
Acceptance Number	7
Rejection Number	8
Number of Non-Conforming items found	0

All the 125 Treadle Pumps were verified for its punch plate number, farmer's name and comparing with that mentioned on dealers report and the location is identified by the GPS number as per methodology. No Non-conformity within the selected sample was found.

The number of Non-conformity found [Zero (0)] is lesser than the acceptance number (7) as specified in IS 2500 (Part 1):2000 Table 2-A – Single sampling plans for normal inspection (Master Table), Hence It can be presumed that all 14, 593 Treadle Pumps have been supplied and installed in Uttar Pradesh as indicated in the Dealer's report.

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Enclosures:

- District wise Sale of Treadle Pumps - Annexure-I
- Sampling Plan - Annexure-II.
- GPS Location of Inspected Treadle Pumps- Annexure-III
- Photographs of Site Audit - Annexure-IV.
- Verification Reports of all sites visited -Annexure- V

New Delhi, 18.02.2011

Prepared By: Vikas Gupta

Approved By: Pankaj Gupta

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Table 1: ANNEXURE I

UP														
DISTRICT WISE SALES FROM APRIL 09 TO MARCH 10														
FIELD OFFICE	DISTRICT	APR'09	MAY'09	JUNE'09	JULY'09	AUG'09	SEPT'09	OCT'09	NOV'09	DEC'09	JAN'10	FEB'10	MAR'10	Grand Total
ALIGARH	ALIGARH	5	0	0	0	0	5	5	6	10	8	11	14	64
	BULANDS HAHAAR	10	10	0	0	0	0	3	4	10	3	2	8	50
	ETAH	0	0	0	0	0	0	0			35	4	4	43
	KANNAUJ	10	10	11	0	0	0	5	10	8	15	17	20	106
	KANSHIRAM NAGAR	0	0	0	0	5	3	7	12	13	0	36	14	90
	TOTAL ALIGARH	25	20	11	0	5	8	20	32	41	61	70	60	353
BARABANKI	BARABANKI	17	10	9	4	11	4	12	16	9	30	30	29	181
	HARDOI	20	15	10	3	15	3	27	16	17	69	39	53	287
	SITAPUR	39	12	28	7	17	4	16	28	18	36	68	46	319
	UNNAO	40	14	14	4	10	3	7	16	14	28	49	38	237
	TOTAL BARABANKI	116	51	61	18	53	14	62	76	58	163	186	166	1024
BAREILLY	BADAUN	29	23	30	5	15	4	18	20	23	22	23	23	235
	BAREILLY	45	25	20	7	20	8	31	42	41	50	51	32	372
	TOTAL BAREILLY	74	48	50	12	35	12	49	62	64	72	74	55	607
GONDA	BAHRAICH	33	12	3	0	0	0	0	21	20	30	20	28	167
	BALRAMPUR	25	10	12	2	1	0	0			0	17	38	105
	FAIZABAD	20	14	4	0	0	0	0			0	0	0	38

	GONDA	54	29	7	3	0	0	21	4		19	48	18	203
	SHRAVAS TI	0	3	16	5	6	3	0	7	3	3	18	26	90
	TOTAL GONDA	132	68	42	10	7	3	21	32	23	52	103	110	603
GORAKH PUR	DEORIA	63	48	16	4	0	5	27	19	44	15	55	40	336
	GORAKHPUR	77	47	39	1	1	4	16	4	26	16	30	43	304
	KUSHINAGAR	138	100	55	3	0	7	32	62	79	63	102	112	753
	MAHARAJGANJ	0	0	0	0	0	0	0	11	38	15	63	43	170
	SANTKABIR NAGAR	27	0	0	0	0	0	0	0	0	0	25	0	52
	SIDHARTH NAGAR	96	45	22	4	0	2	16	39	38	16	30	19	327
	TOTAL GORAKHPUR	401	240	132	12	1	18	91	135	225	125	305	257	1942
JHANSI	AURAIYA	0	0	0	0	0	0	0			0	10	0	10
	JALAUN	0	0	7	0	2	2	0	5	3	0	18	13	50
	JHANSI	35	29	12	7	6	0	16	22	33	24	15	21	220
	KANPUR DEHAT	12	10	5	0	0	0	16	21	11	21	16	20	132
	LALITPUR	18	18	8	4	14	4	22	18	16	17	22	19	180
	TOTAL JHANSI	65	57	32	11	22	6	54	66	63	62	81	73	592
LUCKNOW	LUCKNOW	0	5	5	3	3	2	3	8	5	6	5	4	49
	TOTAL LUCKNOW	0	5	5	3	3	2	3	8	5	6	5	4	49

MEERUT	BIJNOR	0	7	6	2	6	4	10	10	12	15	14	14	100
	MEERUT	10	3	4	0	1	0	3	3	3	4	6	6	43
	MUZAFFAR NAGAR	0	2	1	1	4	3	6	9	8	9	7	7	57
	SAHARANPUR	0	3	4	1	4	4	7	13	10	16	14	33	109
	TOTAL MEERUT	10	15	15	4	15	11	26	35	33	44	41	60	309
MORADABAD	FARRUKHABAD	0	5	5	0	0		0			0	0	0	10
	JALPAIGURI	16	15	14	3	5	4	16	12	14	20	18	25	162
		0	0	0	0	0	0	0	0	0	0	0	0	0
	MORADABAD	21	13	17	5	8	4	15	18	16	26	25	29	197
	RAMPUR	18	16	19	5	8	4	14	18	17	25	27	31	202
	TOTAL MORADABAD	55	49	55	13	21	12	45	48	47	71	70	85	571
PILIBHIT	LAKHIMPUR	33	8	8	5	5	5	15	18	28	38	43	54	260
	PILIBHIT	171	116	62	8	12	27	83	134	191	202	150	203	1359
	SAHJAHANPUR	61	8	11	3	7	16	17	24	35	72	36	45	335
	TOTAL PILIBHIT	265	132	81	16	24	48	115	176	254	312	229	302	1954
SULTANPUR	AMBEDKARNAGAR	0	7	5	4	2	2	3	11	8	10	20	10	82
	AZAMGARH	10	15	0	0	0	5	5			10	0	42	87
	JAUNPUR	0	0	0	0	0		2	8		20	0	3	33

	PRATAPG ARH	7	5	6	0	2		1	5	5	0	0	10	41
	RAIBARELI	0	0	0	0	3	2	4	2	4	0	10	0	25
	SULTANP UR	0	0	0	4	1	1	1	5	5	0	0	5	22
	TOTAL SULTANP UR	17	27	11	8	8	10	16	31	22	40	30	70	290
VARANA SI	ALLAHABAD	4	0	4	0	0		0		17	17	26	16	84
	BALLIA	86	81	15	8	5		38	46	104	79	108	135	705
	CHANDAULI	0	0	3	0	0	1	2		4	5	5	17	37
	GAZIPUR	7	3	4	0	0		0	3		40	31	17	105
	MAU	30	7	11	2	0		32	16	37	28	45	43	251
	MIRZAPUR	0	0	0	0	0				3	0	0	0	3
	SONBHADRA	0	0	0	0	0			60		0	0	0	60
	VARANASI	0	5	0	1	1	1	3		11	10	7	8	47
	TOTAL VARANASI	127	96	37	11	6	2	75	125	176	179	222	236	1292
GRAND TOTAL		1287	808	532	118	200	146	577	826	1011	1187	1416	1478	9586

UP								
DISTRICT WISE SALES FROM APRIL 10 TO SEPT 10								
FIELD OFFICE	DISTRICT	APR'10	MAY'10	JUNE'10	JULY'10	AUG'10	SEPT'10	Grand Total
ALIGARH	ALIGARH	10	8	29	7	3	4	61
	BULANDSHAHAR	11	9	10	0	5	5	40
	ETAH	11	11	3	1	3	0	29
	KANNAUJ	12	13	11	9	9	0	54
	MAINPURI	0	0	10	1	0	0	11
	KANSHIRAMNAGAR	0	0	8	3	0	2	13
	TOTAL ALIGARH	44	41	71	21	20	11	208
BARABANKI	BARABANKI	23	17	23	6	3	3	75
	HARDOI	38	38	41	19	3	3	142
	SITAPUR	70	52	67	21	8	5	223
	UNNAO	21	18	31	9	5	4	88
	TOTAL BARABANKI	152	125	162	55	19	15	528
BAREILLY	BADAUN	34	23	35	8	4	2	106
	BAREILLY	117	48	68	18	11	8	270
	TOTAL BAREILLY	151	71	103	26	15	10	376
GONDA	BAHRAICH	40	26	15	2	2	3	88
	BALRAMPUR	47	52	22	3	1	4	129
	FAIZABAD	15	5	8	0	0	2	30
	GONDA	64	57	46	3	2	5	177
	SHRAVASTI	24	51	9	1	0	3	88

	TOTAL GONDA	190	191	100	9	5	17	512
GORAKHPUR	DEORIA	50	45	35	8	4	4	146
	GORAKHPUR	35	54	39	9	5	6	148
	KUSHINAGAR	111	86	43	9	6	6	261
	MAHARAJGANJ	63	65	42	9	5	5	189
	BASTI	0	5	5				10
	SANTKABIR NAGAR	6	0	0	0	1	0	7
	SIDHARTH NAGAR	14	40	28	3	3	2	90
	TOTAL GORAKHPUR	279	295	192	38	24	23	851
JHANSI	AURAIYA	0	0	0	0	0	0	0
	JALAUN	5	1	0	0	0	0	6
	JHANSI	25	16	10	8	7	6	72
	KANPUR DEHAT	19	19	24	7	5	3	77
	TIKAMGARH (MP)	25	0	23	0	0	0	48
	LALITPUR	7	12	39	11	3	2	74
	TOTAL JHANSI	81	48	96	26	15	11	277
LUCKNOW	LUCKNOW	4	0	12	5	5	4	30
	TOTAL LUCKNOW	4	0	12	5	5	4	30
MEERUT	BIJNOR	12	12	8	5	2	2	41
	MEERUT	5	4	0	2	0	0	11
	MUZAFFARNAGAR	6	7	7	2	2	2	26
	SAHARANPUR	6	13	11	4	3	1	38
	TOTAL MEERUT	29	36	26	13	7	5	116
MORADABAD	FARRUKHABAD	0	0	0	0	0	0	0
	J P NAGAR	0	0	0	0	0	0	0
	JP NAGAR	21	18	16	6	6	3	70

	MORADABAD	21	17	17	10	11	4	80
	RAMPUR	18	16	18	10	12	5	79
	TOTAL MORADABAD	60	51	51	26	29	12	229
PILIBHIT	LAKHIMPUR	67	52	37	12	7	8	183
	PILIBHIT	195	240	113	57	26	21	652
	SAHJAHANPUR	45	48	30	11	8	4	146
	TOTAL PILIBHIT	307	340	180	80	41	33	981
SULTANPUR	AMBEDKAR NAGAR	10	20	25	5	5	4	69
	AZAMGARH	29	50	26	2	1	1	109
	JAUNPUR	4	5	13	6	3	2	33
	PRATAPGARH	13	12	15	11	6	6	63
	RAIBARELI	5	15	24	7	4	3	58
	SULTANPUR	0	0	2	4	3	1	10
	TOTAL SULTANPUR	61	102	105	35	22	17	342
VARANASI	ALLAHABAD	20	24	15	5	5	3	72
	BALLIA	69	45	15	3	7	6	145
	CHANDAULI	10	11	6	0	0	0	27
	GAZIPUR	34	35	15	2	0	0	86
	MAU	42	57	38	16	7	7	167
	MIRZAPUR	0	10	0	0	0	0	10
	SONBHADRA	0	0	0	0	0	0	0
	VARANASI	10	25	8	2	2	3	50
	TOTAL VARANASI	185	207	97	28	21	19	557
GRAND TOTAL		1543	1507	1195	362	223	177	5007

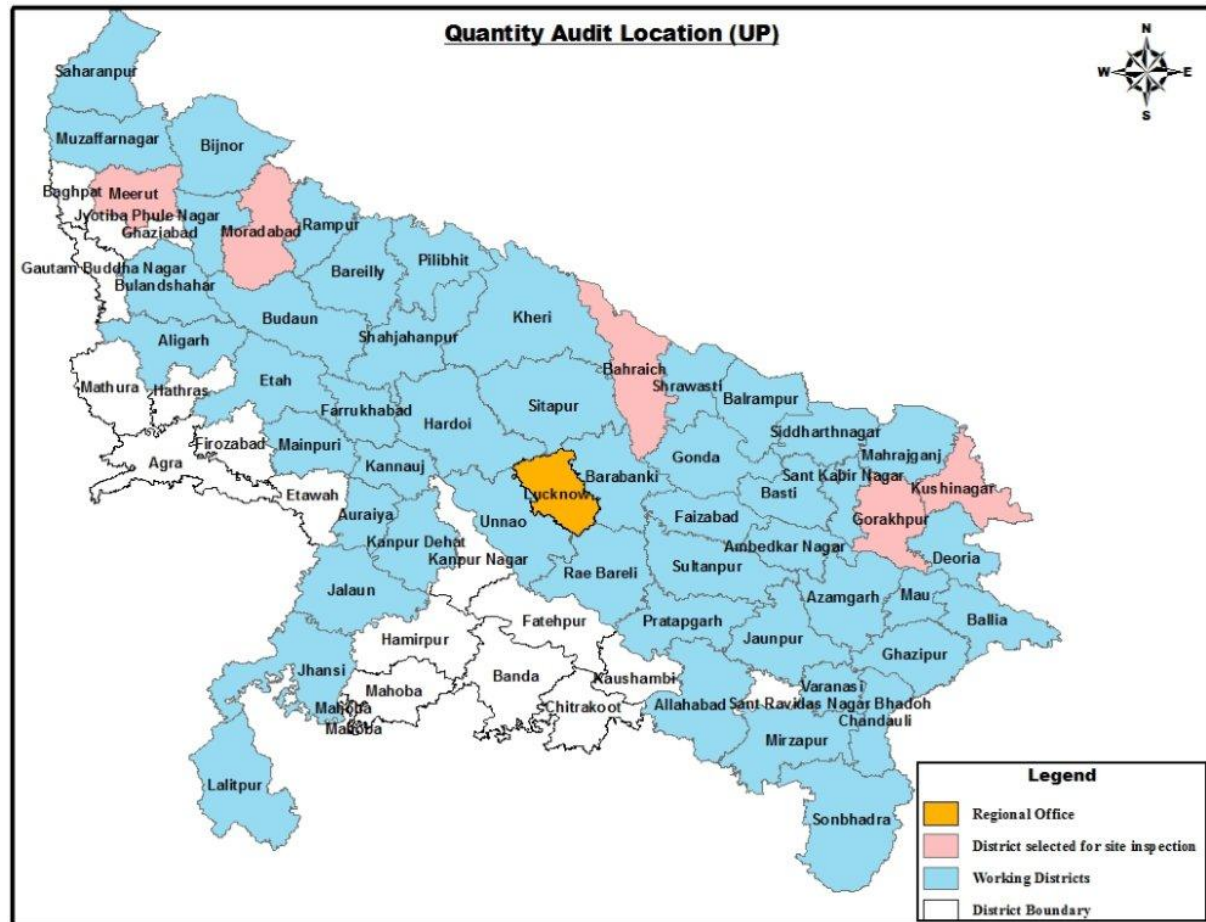
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ANNEXURE II

Sl. No.	District	Apr'09	May'09	Jun'09	Jul'09	Aug'09	Sep'09	Oct'09	Nov'09	Dec'09	Jan'10	Feb'10	Mar'10	Apr'10	May'10	Jun'10	Jul'10	Aug'10	Sep'10
1	Bahraich	✓							✓			✓			✓			✓	
2	Gorakhpur	✓					✓				✓					✓			✓
3	Kushinagar	✓						✓					✓		✓		✓		
4	Moradabad	✓					✓			✓			✓	✓		✓		✓	
5	Meerut	✓				✓					✓				✓		✓		
Total samples – 125 as per IS 2500 Table K Bahraich Distt- 22 Gorakhpur Distt- 27 KhushiNagar Distt-26 Moradabad Distt- 30 Meerut Distt- 20																			

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Figure 1: ANNEXURE III

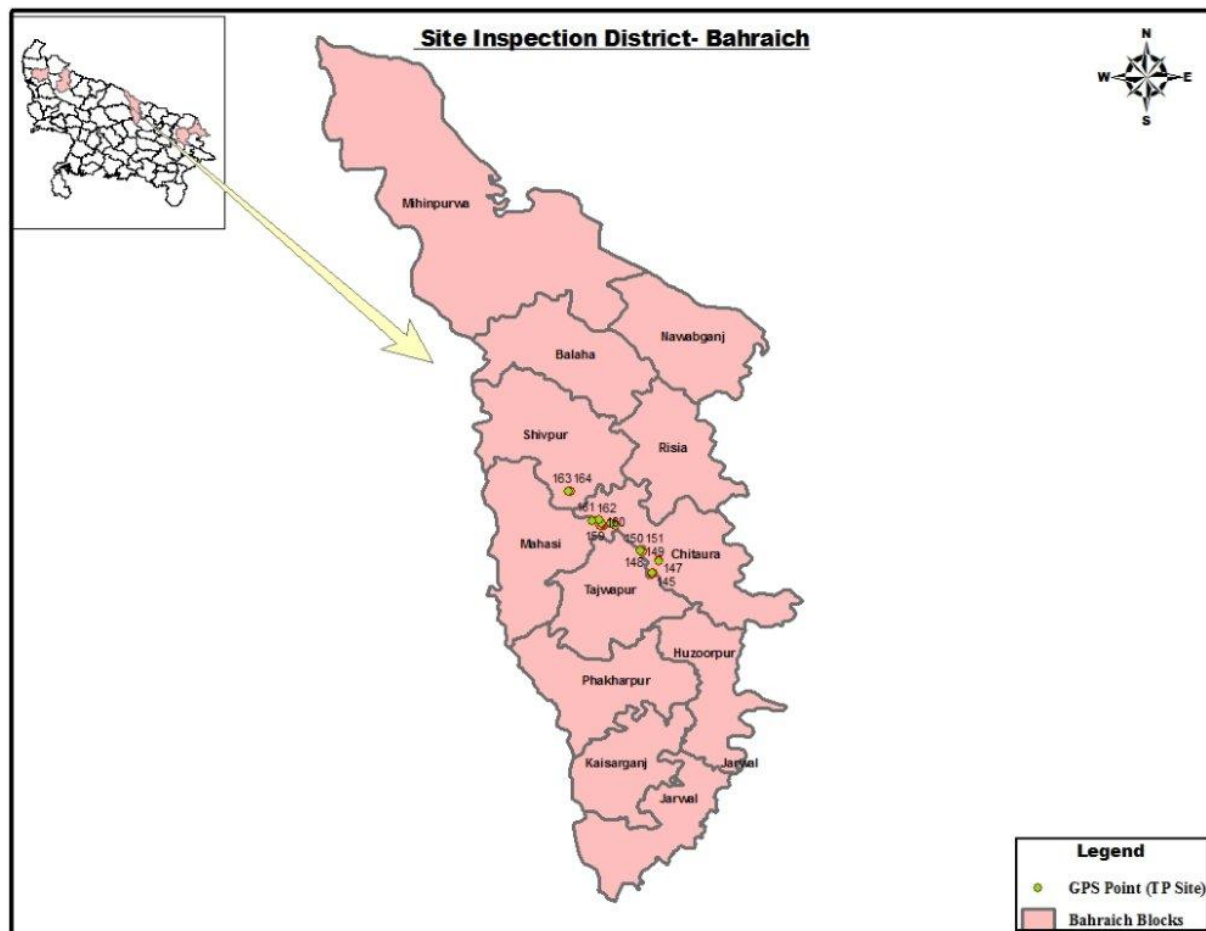


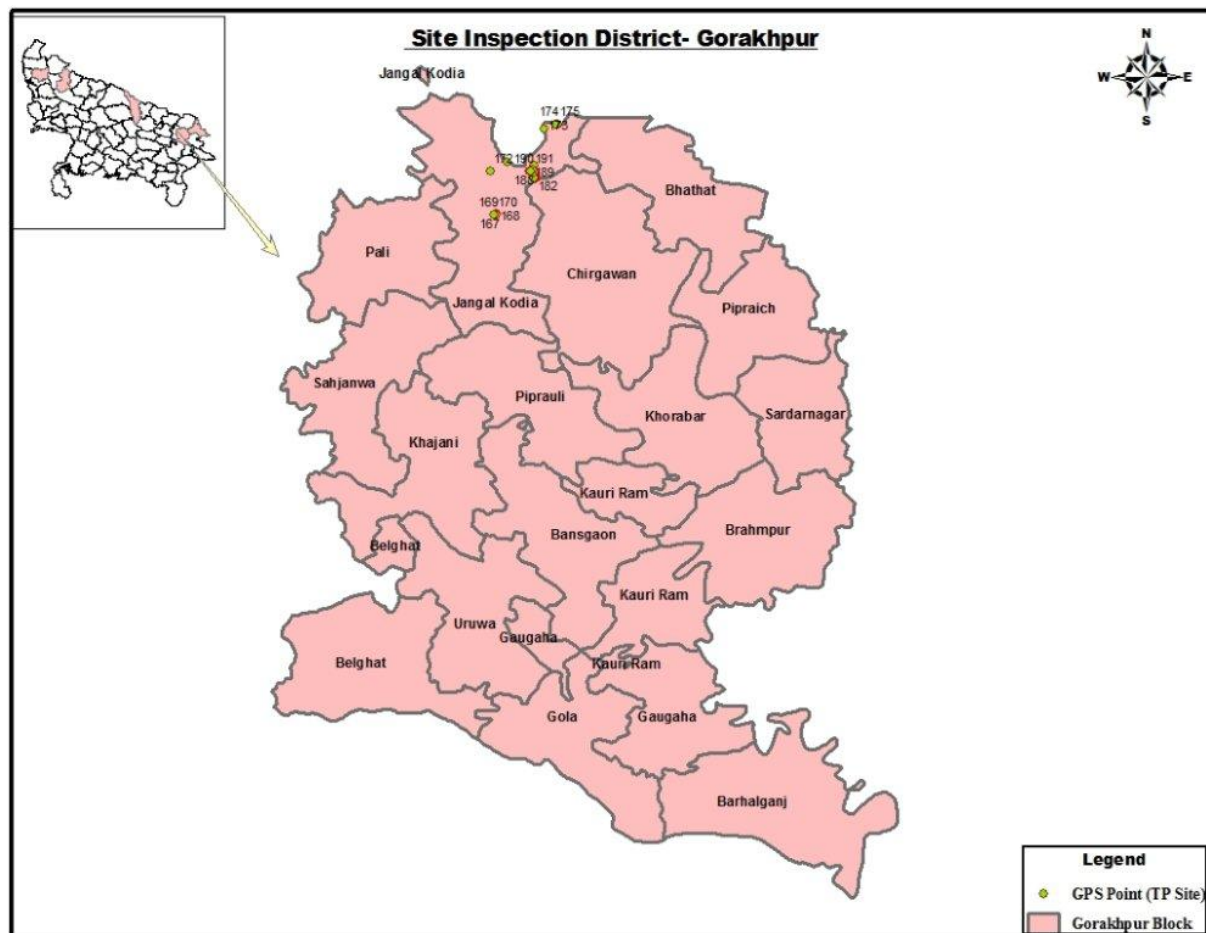
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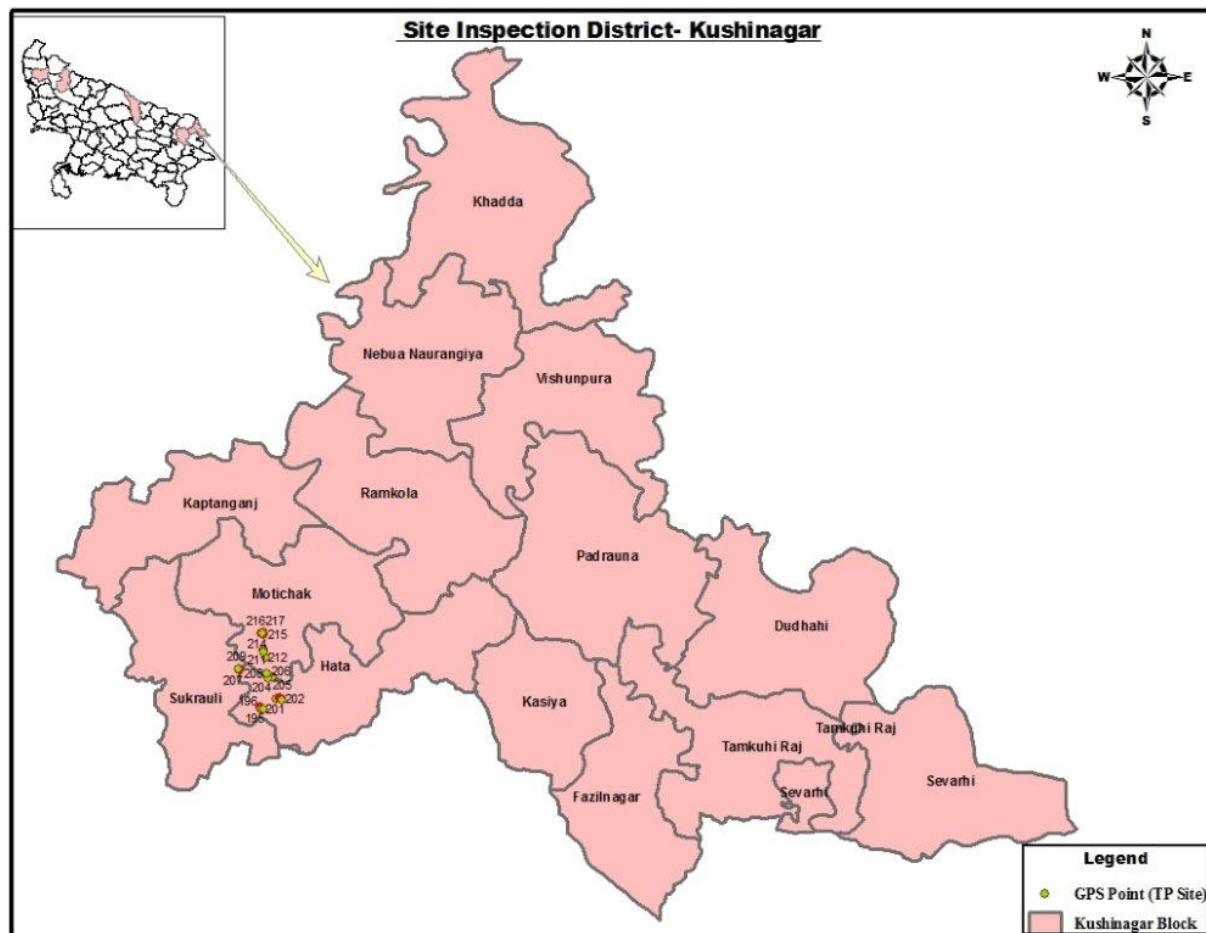
TUV India Audit Report

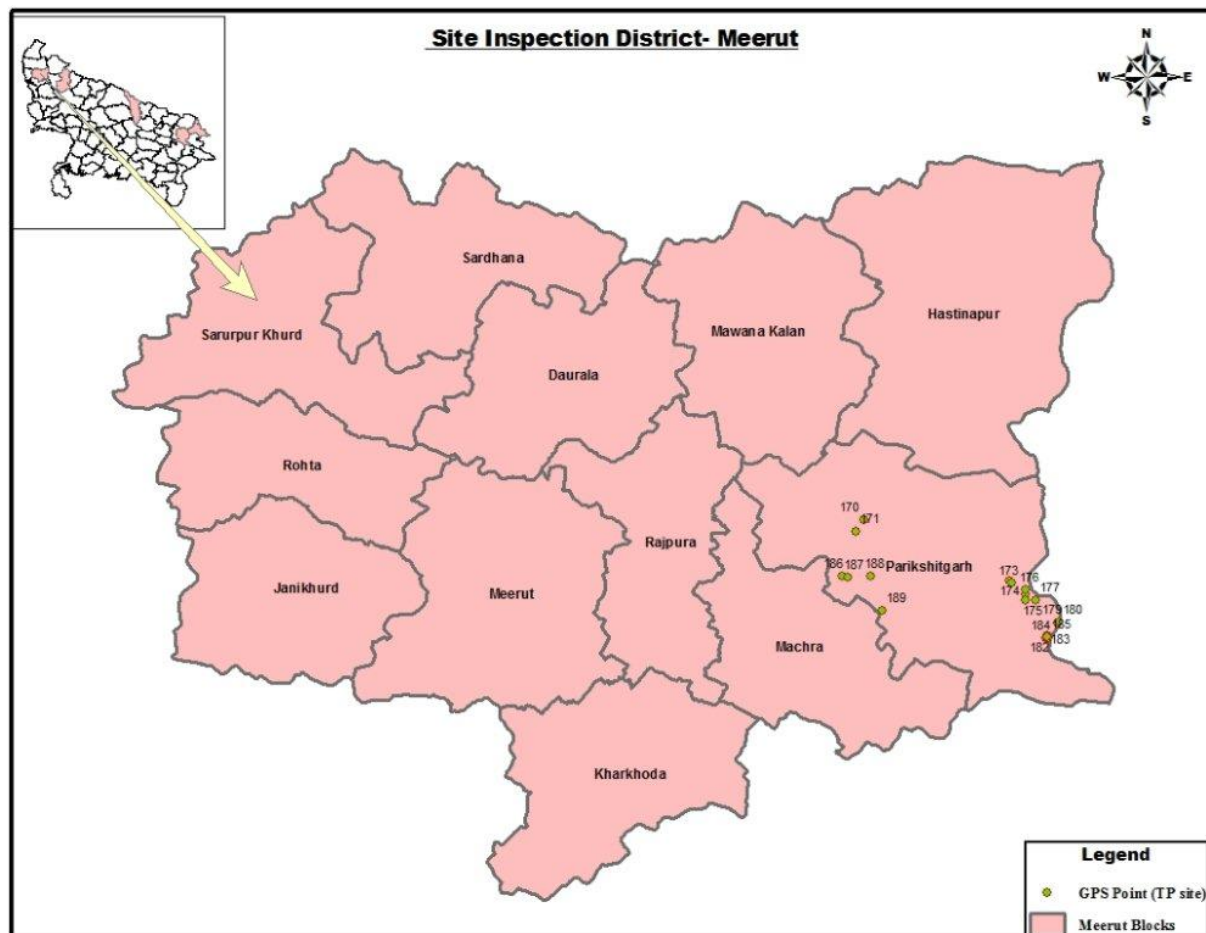
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ANNEXURE-IV



↑ Audit Team witnessing Operation of Treadle Pump
Punch Plate of Treadle Pump installed at Gorakhpur District↓



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↑ **Punch Plate of Treadle Pump installed at Bahraich District**

Auditor along with Farmer at Bahraich District ↓





↑Punch Plate of Treadle Pump installed at Bahraich District

Farmer taking Water from Treadle Pump ↓



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↑Punch Plate of Pump installed at District Baharich

Farmer with His Pump in District Gorakhpur ↓



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↑Auditor Taking Farmer Signature at Site
Audit Team with Farmer in Moradabad District ↓



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↑Audit Team taking GPS location
Farmer taking Water from Treadle Pump in Moradabad District ↓

