

# CSR @ RSB, JAMSHEDPUR

## INITIATIVE NO.5(2014-15)

<b>OBJECTIVE</b>	<i>Installation of hand water pumps for under-privileged rural folks in backward deep rural @ Chainpur &amp; Daltongans, Jharkhand,</i>
<b>ACTIVITY</b>	<i>Basic necessity of day-to-day water for domestic use, while meeting small cultivation/vegetation needs for marginal sustenance, and more so, water availability during scorching days of summer when water is scarce.</i>
<b>DATE OF COMMENCEMENT &amp; DURTION</b>	<i>Sep 2014. 1 month</i>
<b>ANY PARNTNER OR NGO</b>	<i>Total Initiative of RSB, Jsr, without any assistance or partnership from outside.</i>
<b>GEOGRAPHICAL LOCATION</b>	<i>Chanipur &amp; Daltongnas located at Jharkhand situated in deep rural area surrounded by naxalite jungle.</i>
<b>TARGET BENEFICIARIES</b>	<i>Rural folks in deep rural who are socially/economically backward and under-privileged poor.</i>
<b>MONITORING &amp; MEASURING MECHANISM</b>	<ul style="list-style-type: none"> <li>• Quarterly visit by CSR team member from JSR to check at site:</li> <li>•1. Coverage of Beneficiaries with live count.</li> <li>• 2. Working condition, cleanliness &amp; hygiene of pump</li> <li>• 3. Testing of water from authorized lab for potability.</li> <li>• 4. Ensure smooth running/maintenance of moving parts through maintenance at planned intervals.</li> <li>•5 Feedback from rural folks as to continued availability of water.</li> <li>•6 Ensure no water stagnation while pumping out water to avoid mosquito breeding.</li> </ul>

## EVIDENTIAL GLIMPSES IN PIXs

A tribal villager using hand pump



- Hand Pump Installed at :
- Gram – Jorikat
- Block – Sua
- Dist - Daltonganj
- Community - Tribals



Taking feedback from the villager



Taking Water Sample



Villager using hand pump



- Hand Pump Installed at :
- Gram – Pareribandh
- Block – Chainpur
- Dist - Daltonganj
- Community - Tribals



Villager using hand pump



- Hand Pump Installed at :
- Gram – Sahpur
- Block – Chainpur
- Dist - Daltonganj
- Community - Muslim



Villager using hand pump



## MONITORING & MEASUREMENT REPORTS AT PLANNED INTERVALS

<i>RSB TRANMISSIONS (I) LIMITED</i>		
<i>JAMSHEDPUR</i>		
		<i>Frequency : Quarterly</i>
<i>HAND PUMP OPERATIONS MONITORING CHART</i>		
<i>at Chainpur &amp; Daltongans, Jharkhand</i>		
<i>Sr. No</i>	<i>Details of Checks</i>	<i>Overall Comments</i>
<i>1</i>	<i>Are there pests or creeping creatures noticed around the area</i>	<i>NO</i>
<i>2</i>	<i>Has pump had any break down ?</i>	<i>NO</i>
<i>3</i>	<i>Is water pumped out meeting the designated needs?</i>	<i>YES</i>
<i>4</i>	<i>Any land water contamination reported?</i>	<i>NO</i>
<i>5</i>	<i>Any water spillages or accumulation around the area noticed ?</i>	<i>NO</i>
<i>6</i>	<i>Water is being used for drinking or domestic purpose?</i>	<i>YES</i>
<i>7</i>	<i>How CSR beneficiaries feel in general about installation and water availability ?</i>	<i>They are Happy</i>
<i>8</i>	<i>Is there any reports of pains in joint, hands or bodily parts due to pumping ?</i>	<i>NO</i>
<i>9</i>	<i>How is general maintenance of pumps by CSR beneficiaries</i>	<i>Till now, no breakdown reported.</i>
	<i>Date: 14th Oct 2014</i>	
	<i>Survey taken by : CSR Head/Rep of Motilal Trust</i>	<i>Rajeev Kumar</i>
		<i>Format No. CSR/JSR/05</i>

## SOCIAL IMPACT ASSESSMENT

- **Each pump approx. serves 50 to 60 families.**
- **Water is potable after lab tests and hence, no health issues.**
  - **Water table is quite good .**
  - **Villagers expressed satisfaction.**
- **Water is used judiciously & also for marginal vegetation.**
- **Intangible benefit – Wishes & Joy of association with RSB.**

# CONFORMANCE TO APPLICABLE LEGAL REQUIREMENTS

**CSR Initiative conforms to Schedule VII, item (i) of Ministry of Corporate Affairs Notification dated 27<sup>th</sup> Feb 2014.....**

- (i) ~~eradicating hunger, poverty and malnutrition, promoting preventive health care and sanitation and making available safe drinking water;~~

## LAB REPORT – POTABILITY OF WATER

M/s. S. S. Prasad Labs  
Date: 25.08.2014

**CONFORMANCE**

**DATE OF ANALYSIS:**  
25/08/2014

**ANALYSIS OF WATER SAMPLES (AS PER IS: 10500:2012)**

S.No.	Designation	Standard (IS: 10500:2012)	Result
1	Total Hardness (Calcium + Magnesium)	500	51
2	Total Solids	1000	148
3	Total Dissolved Solids	500	148
4	Total Suspended Solids	1000	148
5	Calcium	75	148
6	Magnesium	30	148
7	Chloride	250	148
8	Sulfate	200	148
9	Iron	0.3	148
10	Copper	5	148
11	Zinc	5	148
12	Nickel	0.05	148
13	Lead	0.05	148
14	Fluoride	1.5	148
15	Free Residual Chlorine	0.2	148
16	Free Residual Chlorine (at 15 min)	0.2	148
17	Free Residual Chlorine (at 30 min)	0.2	148
18	Free Residual Chlorine (at 45 min)	0.2	148
19	Free Residual Chlorine (at 60 min)	0.2	148
20	Free Residual Chlorine (at 90 min)	0.2	148
21	Free Residual Chlorine (at 120 min)	0.2	148
22	Free Residual Chlorine (at 150 min)	0.2	148
23	Free Residual Chlorine (at 180 min)	0.2	148
24	Free Residual Chlorine (at 210 min)	0.2	148
25	Free Residual Chlorine (at 240 min)	0.2	148
26	Free Residual Chlorine (at 270 min)	0.2	148
27	Free Residual Chlorine (at 300 min)	0.2	148
28	Free Residual Chlorine (at 330 min)	0.2	148
29	Free Residual Chlorine (at 360 min)	0.2	148
30	Free Residual Chlorine (at 390 min)	0.2	148
31	Free Residual Chlorine (at 420 min)	0.2	148
32	Free Residual Chlorine (at 450 min)	0.2	148
33	Free Residual Chlorine (at 480 min)	0.2	148
34	Free Residual Chlorine (at 510 min)	0.2	148
35	Free Residual Chlorine (at 540 min)	0.2	148
36	Free Residual Chlorine (at 570 min)	0.2	148
37	Free Residual Chlorine (at 600 min)	0.2	148
38	Free Residual Chlorine (at 630 min)	0.2	148
39	Free Residual Chlorine (at 660 min)	0.2	148
40	Free Residual Chlorine (at 690 min)	0.2	148
41	Free Residual Chlorine (at 720 min)	0.2	148
42	Free Residual Chlorine (at 750 min)	0.2	148
43	Free Residual Chlorine (at 780 min)	0.2	148
44	Free Residual Chlorine (at 810 min)	0.2	148
45	Free Residual Chlorine (at 840 min)	0.2	148
46	Free Residual Chlorine (at 870 min)	0.2	148
47	Free Residual Chlorine (at 900 min)	0.2	148
48	Free Residual Chlorine (at 930 min)	0.2	148
49	Free Residual Chlorine (at 960 min)	0.2	148
50	Free Residual Chlorine (at 990 min)	0.2	148
51	Free Residual Chlorine (at 1020 min)	0.2	148
52	Free Residual Chlorine (at 1050 min)	0.2	148
53	Free Residual Chlorine (at 1080 min)	0.2	148
54	Free Residual Chlorine (at 1110 min)	0.2	148
55	Free Residual Chlorine (at 1140 min)	0.2	148
56	Free Residual Chlorine (at 1170 min)	0.2	148
57	Free Residual Chlorine (at 1200 min)	0.2	148
58	Free Residual Chlorine (at 1230 min)	0.2	148
59	Free Residual Chlorine (at 1260 min)	0.2	148
60	Free Residual Chlorine (at 1290 min)	0.2	148
61	Free Residual Chlorine (at 1320 min)	0.2	148
62	Free Residual Chlorine (at 1350 min)	0.2	148
63	Free Residual Chlorine (at 1380 min)	0.2	148
64	Free Residual Chlorine (at 1410 min)	0.2	148
65	Free Residual Chlorine (at 1440 min)	0.2	148
66	Free Residual Chlorine (at 1470 min)	0.2	148
67	Free Residual Chlorine (at 1500 min)	0.2	148
68	Free Residual Chlorine (at 1530 min)	0.2	148
69	Free Residual Chlorine (at 1560 min)	0.2	148
70	Free Residual Chlorine (at 1590 min)	0.2	148
71	Free Residual Chlorine (at 1620 min)	0.2	148
72	Free Residual Chlorine (at 1650 min)	0.2	148
73	Free Residual Chlorine (at 1680 min)	0.2	148
74	Free Residual Chlorine (at 1710 min)	0.2	148
75	Free Residual Chlorine (at 1740 min)	0.2	148
76	Free Residual Chlorine (at 1770 min)	0.2	148
77	Free Residual Chlorine (at 1800 min)	0.2	148
78	Free Residual Chlorine (at 1830 min)	0.2	148
79	Free Residual Chlorine (at 1860 min)	0.2	148
80	Free Residual Chlorine (at 1890 min)	0.2	148
81	Free Residual Chlorine (at 1920 min)	0.2	148
82	Free Residual Chlorine (at 1950 min)	0.2	148
83	Free Residual Chlorine (at 1980 min)	0.2	148
84	Free Residual Chlorine (at 2010 min)	0.2	148
85	Free Residual Chlorine (at 2040 min)	0.2	148
86	Free Residual Chlorine (at 2070 min)	0.2	148
87	Free Residual Chlorine (at 2100 min)	0.2	148
88	Free Residual Chlorine (at 2130 min)	0.2	148
89	Free Residual Chlorine (at 2160 min)	0.2	148
90	Free Residual Chlorine (at 2190 min)	0.2	148
91	Free Residual Chlorine (at 2220 min)	0.2	148
92	Free Residual Chlorine (at 2250 min)	0.2	148
93	Free Residual Chlorine (at 2280 min)	0.2	148
94	Free Residual Chlorine (at 2310 min)	0.2	148
95	Free Residual Chlorine (at 2340 min)	0.2	148
96	Free Residual Chlorine (at 2370 min)	0.2	148
97	Free Residual Chlorine (at 2400 min)	0.2	148
98	Free Residual Chlorine (at 2430 min)	0.2	148
99	Free Residual Chlorine (at 2460 min)	0.2	148
100	Free Residual Chlorine (at 2490 min)	0.2	148

Sd/- S. S. Prasad Labs  
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