

**Table 3** Correlation of socio-demographic features and profession with the availability of sanitation facilities at the workplaces of women workers

Variables	Total study participants	Working outside		Availability of Toilets at work places							
		Numbers	%	No (%)	p-value	If no, then places used					
						Went home	%	Others home	%	In open	%
≥20-≤29	2123	1387	65.3	1098 (79.2%)	0.001	325	29.6	106	9.7	667	60.7
≥30-≤39	1565	1219	77.9	1142 (93.7%)		289	25.3	154	13.5	699	61.2
≥40-≤49	812	321	39.5	198 (61.7%)		69	34.8	35	17.7	94	47.5
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2438 (83.3%)</b>		<b>683</b>	<b>28</b>	<b>295</b>	<b>12.1</b>	<b>1460</b>	<b>59.9</b>
<b>Education</b>											
Illiterate	1495	1139	76.2	889 (78.1%)	0.001	201	22.6	99	11.1	589	66.3
Primary	1748	1119	64	1028 (91.9%)		279	27.1	140	13.6	609	59.2
Secondary / Higher Secondary	997	567	56.9	456 (80.4%)		174	38.2	43	9.4	239	52.4
Graduate	190	65	34.2	37 (56.9%)		20	54.1	9	24.3	8	21.6
Post Graduate/ Professional	70	37	52.9	28 (75.7%)		9	32.1	4	14.3	15	53.6
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2438 (83.3%)</b>		<b>683</b>	<b>28</b>	<b>295</b>	<b>12.1</b>	<b>1460</b>	<b>59.9</b>
<b>Profession</b>											
Agriculture Laborer	3326	2096	63	1843 (87.9%)	0.001	458	24.9	232	12.6	1153	62.6
Casual Laborer*	1014	753	74.3	550 (73.0%)		201	36.5	55	10	294	53.5
Shop Keeper	160	78	48.8	45 (57.7%)		24	53.3	8	17.8	13	28.9
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2438 (83.3%)</b>		<b>683</b>	<b>28</b>	<b>295</b>	<b>12.1</b>	<b>1460</b>	<b>59.9</b>
<b>Economic Status</b>											
Upper Class	112	65	58	39 (60.0%)	0.001	15	38.5	9	23.1	15	38.5
Upper Middle Class	325	125	38.5	97 (77.6%)		38	39.2	25	25.8	34	35.1
Middle Class	929	654	70.4	459 (70.2%)		185	40.3	88	19.2	186	40.5
Lower Middle Class	1897	1055	55.6	986 (93.5%)		227	23	49	5	710	72
Lower Class	1237	1028	83.1	857 (83.4%)		218	25.4	124	14.5	515	60.1
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2438 (83.3%)</b>		<b>683</b>	<b>28</b>	<b>295</b>	<b>12.1</b>	<b>1460</b>	<b>59.9</b>
<b>Parity</b>											



<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2089</b> <b>(71.4%)</b>		<b>1102</b>	<b>52.</b> <b>8</b>	<b>987</b>	<b>47.</b> <b>2</b>	<b>602</b>	<b>28.8</b>
<b>Profession</b>											
Agriculture Laborer	3326	2096	63	1479 (70.6%)	0.001	649	43.	830	56.	599	28.6
Casual Laborer*	1014	753	74.	562 (74.6%)		421	74.	141	25.	3	0.4
Shop Keeper	160	78	48.	48 (61.5%)		32	66.	16	33.	0	0
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2089</b> <b>(71.4%)</b>		<b>1102</b>	<b>52.</b> <b>8</b>	<b>987</b>	<b>47.</b> <b>2</b>	<b>602</b>	<b>28.8</b>
<b>Economic Status</b>											
Upper Class	112	65	58	34 (52.3%)	0.001	24	70.	10	29.	0	0
Upper Middle Class	325	125	38.	74 (59.2%)		54	73	20	27	0	0
Middle Class	929	654	70.	654 (100%)		252	38.	402	61.	3	0.5
Lower Middle Class	1897	1055	55.	508 (48.2%)		320	63	188	37	25	2.4
Lower Class	1237	1028	83.	819 (79.7%)		462	56.	357	43.	574	55.8
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2089</b> <b>(71.4%)</b>		<b>1102</b>	<b>52.</b> <b>8</b>	<b>987</b>	<b>47.</b> <b>2</b>	<b>602</b>	<b>28.8</b>
<b>Parity</b>											
P 0	690	562	81.	365 (64.9%)	0.001	241	66	124	34	60	10.7
P 1 – P 2	2341	1346	57.	970 (72.1%)		632	65.	338	34.	385	28.6
>P 3	1469	1019	69.	754 (74.0%)		229	30.	525	69.	157	15.4
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>2089 (71.4%)</b>		<b>1102</b>	<b>52.</b> <b>8</b>	<b>987</b>	<b>47.</b> <b>2</b>	<b>602</b>	<b>28.8</b>

\*Small Scale, (Food, Shoes making, Bamboo items) Industry, Welding Workshop, Brick furnace.

**Table 5** Correlation of socio-demographic features and profession of women with the knowledge for need of protection from harmful chemicals and the availability of protective equipment at workplaces

Variables	Total study participants	Working outside		Knowledge for need of protection		Protecting system available							
		Numbers	%	Yes (%)	p-value	Modality of protection				Others**			
Age (Years)						Yes	%	Cover face with mask	%	Wear gloves	%	Others**	%
≥20-≤29	2123	1387	65.3	896 (64.6%)	0.001	745	83.1	329	44.2	296	39.7	120	16.1
≥30-≤39	1565	1219	77.9	706 (57.9%)		645	91.4	278	43.1	212	32.9	155	24
≥40-≤49	812	321	39.5	152 (47.4%)		78	51.3	35	44.9	28	35.9	15	19.2
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>1744 (59.6%)</b>		<b>1468</b>	<b>84.2</b>	<b>642</b>	<b>43.7</b>	<b>536</b>	<b>36.5</b>	<b>290</b>	<b>19.8</b>
<b>Education</b>													
Illiterate	1495	1139	76.2	789 (69.3%)	0.001	651	82.5	230	35.3	230	35.3	191	29.3
Primary	1748	1119	64	515 (46.0%)		487	94.6	245	50.3	218	44.8	24	4.9
Secondary / Higher Secondary	997	567	56.9	389 (68.6%)		298	76.6	151	50.7	78	26.2	69	23.2
Graduate	190	65	34.2	32 (49.2%)		19	59.4	9	47.4	7	36.8	3	15.8
Post Graduate/ Professional	70	37	52.9	19 (51.4%)		13	68.4	7	53.8	3	23.1	3	23.1
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>1744 (59.6%)</b>		<b>1468</b>	<b>84.2</b>	<b>642</b>	<b>43.7</b>	<b>536</b>	<b>36.5</b>	<b>290</b>	<b>19.8</b>
<b>Profession</b>													
Agriculture Laborer	3326	2096	63	1255 (59.9%)	0.001	1115	88.8	451	40.4	402	36.1	262	23.5
Casual Laborer*	1014	753	74.3	451 (59.9%)		325	72.1	177	54.5	125	38.5	23	7.1
Shop Keeper	160	78	48.8	38 (48.7%)		28	73.7	14	50	9	32.1	5	17.9

<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>1744 (59.6%)</b>		<b>146</b>	<b>84.</b>	<b>642</b>		<b>43.7</b>	<b>536</b>	<b>36.</b>	<b>290</b>	<b>19.</b>
						<b>8</b>	<b>2</b>					<b>5</b>		<b>8</b>
<b>Economic Status</b>														
Upper Class	112	65	58	32 (49.2%)		21	65.	8		38.1	7	33.	6	28.
							6					3		6
Upper Middle Class	325	125	38.	89 (71.2%)		48	53.	20		41.7	15	31.	13	27.
			5				9					3		1
Middle Class	929	654	70.	458 (70.0%)		461	100	263		57	148	32.	50	10.
			4				.7					1		8
Lower Middle Class	1897	1055	55.	709 (67.2%)	0.001	542	76.	139		25.6	231	42.	172	31.
			6				4					6		7
Lower Class	1237	1028	83.	456 (44.4%)		396	86.	212		53.5	135	34.	49	12.
			1				8					1		4
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>1744 (59.6%)</b>		<b>146</b>	<b>84.</b>	<b>642</b>		<b>43.7</b>	<b>536</b>	<b>36.</b>	<b>290</b>	<b>19.</b>
						<b>8</b>	<b>2</b>					<b>5</b>		<b>8</b>
<b>Parity</b>														
P 0	690	562	81.	412 (73.3%)		435	105	201		46.2	147	33.	87	20
			4				.6					8		
P 1 – P 2	2341	1346	57.	634 (47.1%)			465	73.3		21	46.	201	43.	47
			5							7	7	2		1
>P 3	1469	1019	69.	698 (68.5%)	0.001	568	81.	224		39.4	188	33.	156	27.
			4				4					1		5
<b>Total</b>	<b>4500</b>	<b>2927</b>	<b>65</b>	<b>1744 (59.6%)</b>		<b>146</b>	<b>84.</b>	<b>642</b>		<b>43.7</b>	<b>536</b>	<b>36.</b>	<b>290</b>	<b>19.</b>
						<b>8</b>	<b>2</b>					<b>5</b>		<b>8</b>

\*Small Scale, (Food, Shoes making, Bamboo items) Industry, Welding Workshop, Brick furnace

\*\*Goggles, Face shields.