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Comparative Study on Nest Density, Nesting Site, and Nest Architecture of *Tetragonula nr. pagdeni* Schwarz and *Tetragonula nr. shubhami* Viraktamath in the Lateritic Zone of Eastern India

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Supplementary Table 1. External nesting architectural variation of *Tetragonula nr. pagdeni*

Sl. No.	Nest substrate	Orientation	Entrance–height above ground (cm)	Entrance tube length (mm)	Multiple nest entrance	Shape of entrance opening	Width of entrance mouth	Length of entrance mouth	No. guard bees at entrance
1	Cement with bricks wall	East	144	17	No	Round	6	6	12
2	Mud wall	South	178	No	No	Irregular	7	15	6
3	Mud with bricks wall	South	36	95	No	Irregular	5	13	8
4	<i>Butea monosperma</i>	South	282	22	No	Oval	8	16	12
5	Mud wall	West	91	No	Yes	Slit like	5	18	7
6	Mud with bricks wall	East	176	60	No	Semioval	10	14	9
7	Mud with bricks wall	West	111	80	No	Irregular	12	17	14
8	<i>Mangifera indica</i>	South	234	23	No	Oval	12	22	6
9	Cement with bricks wall	East	388	36	No	Round	8	9	8
10	Mud with bricks wall	South	177	37	No	Round	14	15	12
11	Cement with bricks wall	North	146	7	No	Irregular	5	23	8
12	Window rim	South	39	32	No	Semioval	16	29	9
13	Mud with bricks wall	East	72	10	No	Round	11	12	12
14	<i>Terminalia arjuna</i>	West	157	32	No	Oval	9	13	8
15	Cement with bricks wall	South	249	5	No	Slit like	5	22	5
16	Cement with bricks wall	West	133	72	No	Irregular	12	28	7
17	<i>Acacia auriculiformis</i>	West	376	17	No	Irregular	12	17	11
18	Cement with bricks wall	East	181	No	No	Slit like	4	4	16
19	Mud wall	North	472	19	No	Oval	8	14	3
20	Cement with bricks wall	North	192	15	No	Oval	9	13	8
21	<i>Shorea robusta</i>	North	174	17	No	Semioval	5	8	7
22	Cement with bricks wall	West	371	26	No	Irregular	7	13	4
23	Mud with bricks wall	South	142	71	No	Irregular	5	12	7
24	<i>Tamarindus indica</i>	East	108	No	No	Round	11	10	5
25	Mud wall	East	84	14	Yes	Irregular	6	18	5
26	Mud with bricks wall	South	264	35	No	Round	6	6	12
27	Mud with bricks wall	East	168	27	No	Oval	14	17	7
28	Mud wall	South	109	No	No	Round	7	7	8
29	Abandoned water pump	West	155	32	No	Irregular	12	18	8
30	Mud wall	South	76	19	No	Round	6	6	15
31	<i>Borassus flabellifer</i>	South	52	25	No	Semioval	5	13	12
32	Mud with bricks wall	South	384	18	Yes	Slit like	8	21	9
33	<i>Phoenix dactylifera</i>	East	174	10	No	Irregular	7	22	16
34	Mud with bricks wall	East	155	No	No	Semioval	9	14	7

35	<i>Shorea robusta</i>	South	435	17	No	Round	12	12	11
36	Cement with bricks wall	East	182	No	No	Semioval	7	17	8
37	<i>Shorea robusta</i>	East	312	43	No	Slit like	8	19	12
38	Mud wall	East	121	No	No	Oval	6	9	6
39	<i>Shorea robusta</i>	South	78	13	No	Irregular	10	15	4
40	<i>Eucalyptus globulus</i>	West	98	31	No	Oval	13	21	8
41	<i>Acacia auriculiformis</i>	West	317	15	No	Semioval	8	15	14
42	<i>Eucalyptus globulus</i>	North	146	36	No	Slit like	5	13	12
43	<i>Shorea robusta</i>	South	218	27	Yes	Irregular	11	16	7

Supplementary Table 2. External nesting architectural variation of *Tetragonula* nr. *shubhami*

Sl. No.	Nest substrate	Orientation	Entrance– height above ground (cm)	Entrance tube length (mm)	Multiple nest entrance	Shape of entrance opening	Width of entrance mouth	Length of entrance mouth	No. guard bees at entrance
1	Mud all	North	305	15	No	Semioval	13	17	5
2	<i>Shorea robusta</i>	South	412	33	No	Round	7	7	3
3	Cement with bricks wall	East	175	42	No	Semioval	8	12	3
4	<i>Terminalia arjuna</i>	West	146	56	No	Irregular	13	19	11
5	Cement with bricks wall	North	402	42	No	Oval	12	17	6
6	Mud with bricks wall	East	248	No	No	Round	14	15	4
7	<i>Cocos nucifera</i>	East	236	8	No	Irregular	11	16	6
8	Mud wall	South	205	11	No	Round	8	7	11
9	Cement with bricks wall	South	147	22	No	Irregular	8	15	16
10	<i>Terminalia chebula</i>	South	90	52	No	Semioval	5	12	10
11	Mud with bricks wall	South	257	5	No	Slit like	4	17	12
12	Window rim	East	314	82	No	Irregular	11	13	7
13	<i>Madhuca longifolia</i>	North	228	22	No	Oval	9	20	13
14	Mud with bricks wall	South	153	46	No	Irregular	11	17	10