

Affordable Rural Single Family Sanitation Solutions

S. No	Description of Cost of Item	Quantity Required	Unit of Measure	Price per Unit (Rupees)	Cost	Subtotal by Subsystem
1. Containment						₹ 1,052.20
Brief Description						
Detail of material						
1	PVC sheet	PVC double layer (15mm gap) with each side 1.25x1.25meter. Provision for inlet and air vent provided	1.00	nos	Rs. 150.00	Rs. 150.00
2	PU foam filler	PU foam pouch of required quantity to fill each wall	3.84	kg	Rs. 180.00	Rs. 691.20
3	PVC Tie	PVC tie - 16" length	8.00	nos	Rs. 2.00	Rs. 16.00
4	PVC Tie	PVC tie - 6" length	10.00	nos	Rs. 0.50	Rs. 5.00
5	Door hook	Door hook for locking lid	1.00	nos	Rs. 10.00	Rs. 10.00
6	Support pole	bamboo pole/casuarina (length 1.5meter)	6.00	nos	Rs. 30.00	Rs. 180.00
2. Interface						₹ 1,083.00
1	Toilet pan	SATO Orissa pan - Model SATO 451	1.00	nos	Rs. 250.00	Rs. 250.00
2	Toilet connection	SATA - I trap	1.00	nos	Rs. 320.00	Rs. 320.00
3	Connecting pipe	PVC connecting and vent pipe	2.00	mts	Rs. 50.00	Rs. 100.00
4	Cement	Cement (1x1 meter x 25mm thick =0.025 c	0.30	bag	Rs. 350.00	Rs. 105.00
5	Sand	sand	0.02	cum	Rs. 1,800.00	Rs. 36.00
6	Aggregate	gravel	0.04	cum	Rs. 1,800.00	Rs. 72.00
7	Labour	Fixing of material and concreting	4.00	per hour	Rs. 50.00	Rs. 200.00
3. Superstructure						₹ 1,582.90
1	PVC sheet	pour PU foam liquid	1.00	nos	Rs. 150.00	Rs. 150.00
2	PU foam filler	PU foam	6.16	kg	Rs. 180.00	Rs. 1,107.90
3	PVC Tie	PVC tie - 20" length	6.00	nos	Rs. 2.50	Rs. 15.00
4	PVC Tie	PVC tie - 6" length	20.00	nos	Rs. 0.50	Rs. 10.00
5	Door hook	Door hook for locking lid	2.00	nos	Rs. 10.00	Rs. 20.00
6	Support pole	bamboo pole/casuarina	8.00	nos	Rs. 35.00	Rs. 280.00
GRAND TOTAL						₹ 3,718.10

in USD (1USD approx Rs. 75) ₹ 49.57

