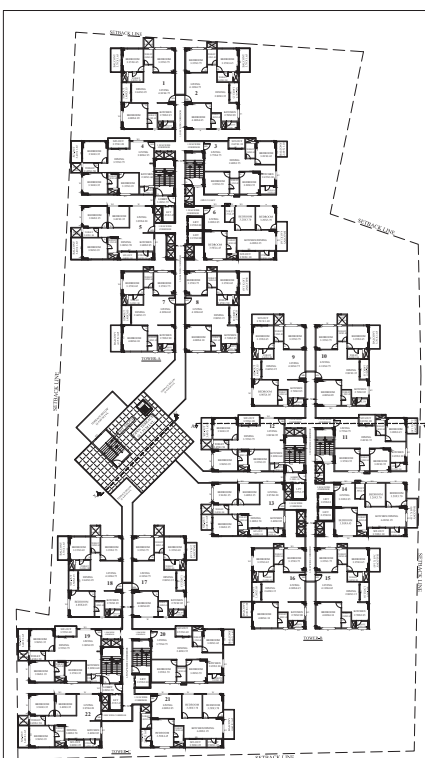


[illegible]

Year	Month	Weather Station Data										Air Quality		Water Quality		Soil Quality		Noise Level	
		Temp (°C)	Humidity (%)	Wind Speed (m/s)	Wind Dir (°)	Pressure (hPa)	Cloud Cover (%)	PM ₁₀ (µg/m³)	PM _{2.5} (µg/m³)	pH	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Temperature (°C)	Moisture (%)	Temperature (°C)	Moisture (%)	Level (dB)	Frequency (Hz)	
2018	Jan	10.5	65	3.2	120	1013.2	15	120	45	7.2	8.5	150	15	20	15	20	55	100	
	Feb	12.1	68	3.5	130	1012.8	18	50	7.5	8.8	160	18	22	18	22	60	110		
	Mar	15.3	72	4.1	140	1012.5	22	60	7.8	9.0	170	22	25	22	25	65	120		
	Apr	18.7	75	4.8	150	1012.1	28	70	8.1	9.2	180	28	28	25	28	70	130		
	May	22.4	78	5.5	160	1011.8	35	80	8.4	9.4	190	35	30	28	30	75	140		
	Jun	26.1	80	6.2	170	1011.5	42	90	8.7	9.6	200	42	32	30	32	80	150		
	Jul	29.8	82	6.8	180	1011.2	50	100	9.0	9.8	210	50	35	32	35	85	160		
	Aug	32.5	84	7.5	190	1010.9	58	110	9.3	10.0	220	58	38	32	38	90	170		
	Sep	30.2	82	7.0	180	1011.1	55	105	9.1	9.9	215	55	36	32	36	88	165		
	Oct	27.9	79	6.5	170	1011.4	48	95	8.9	9.7	205	48	34	32	34	82	155		
	Nov	24.6	76	5.8	160	1011.7	40	85	8.6	9.5	195	40	31	32	31	78	145		
	Dec	21.3	73	5.1	150	1012.0	32	75	8.3	9.3	185	32	29	32	29	72	135		
2019	Jan	11.2	66	3.3	125	1013.1	13	48	7.3	8.6	155	16	21	16	21	58	105		
	Feb	13.8	69	3.7	135	1012.7	16	55	7.6	8.9	165	19	23	19	23	62	115		
	Mar	16.5	73	4.3	145	1012.4	20	65	7.9	9.1	175	23	26	23	26	67	125		
	Apr	19.9	76	5.0	155	1012.0	26	75	8.2	9.3	185	29	29	26	29	72	135		
	May	23.6	79	5.7	165	1011.7	33	85	8.5	9.5	195	36	31	29	31	77	145		
	Jun	27.3	81	6.4	175	1011.4	40	95	8.8	9.7	205	43	33	31	33	82	155		
	Jul	31.0	83	7.0	185	1011.1	48	105	9.1	9.9	215	51	36	31	36	87	165		
	Aug	33.7	85	7.7	195	1010.8	56	115	9.4	10.1	225	59	39	31	39	92	175		
	Sep	31.4	83	7.2	185	1011.0	53	110	9.2	9.9	220	56	37	31	37	90	170		
	Oct	29.1	80	6.7	175	1011.3	46	100	9.0	9.8	210	53	35	31	35	85	160		
	Nov	25.8	77	6.0	165	1011.6	38	90	8.7	9.6	200	45	32	31	32	80	150		
	Dec	22.5	74	5.3	155	1011.9	30	80	8.4	9.4	190	37	30	31	30	75	140		

COST OF GOODS				
	2016	2015	2014	2013
Beginning inventory	22	22	21	20
Net purchases	12	12	12	12
Freight-in	1	1	1	1
Ending inventory	60	50	21	10
Cost of goods sold	175	183	115	103

GROSS PROFIT				
	2016	2015	2014	2013
Net sales	200	200	200	200
Cost of goods sold	175	183	115	103
Gross profit	25	17	85	97
Net sales	2	2	2	2
Cost of goods sold	0	0	0	0
Gross profit	2	2	2	2
Net sales	100	100	100	100
Cost of goods sold	98	98	98	98
Gross profit	2	2	2	2
Net sales	50	50	50	50
Cost of goods sold	48	48	48	48
Gross profit	2	2	2	2
Net sales	50	50	50	50
Cost of goods sold	48	48	48	48
Gross profit	2	2	2	2
Net sales	50	50	50	50
Cost of goods sold	48	48	48	48
Gross profit	2	2	2	2
Net sales	50	50	50	50
Cost of goods sold	48	48	48	48
Gross profit	2	2	2	2

Arithmetic	10	1200	100	10
Algebra	10	1200	100	10
Geometry	10	1200	100	10
Trigonometry	10	1200	100	10
Calculus	10	1200	100	10
Statistics	10	1200	100	10
Probability	10	1200	100	10
Discrete Math	10	1200	100	10
Number Theory	10	1200	100	10
Combinatorics	10	1200	100	10
Graph Theory	10	1200	100	10
Topology	10	1200	100	10
Analysis	10	1200	100	10
Logic	10	1200	100	10
Set Theory	10	1200	100	10
Group Theory	10	1200	100	10
Ring Theory	10	1200	100	10
Field Theory	10	1200	100	10
Module Theory	10	1200	100	10
Vector Spaces	10	1200	100	10
Linear Algebra	10	1200	100	10
Matrix Theory	10	1200	100	10
Tensor Calculus	10	1200	100	10
Differential Equations	10	1200	100	10
Integral Equations	10	1200	100	10
Partial Differential Equations	10	1200	100	10
Ordinary Differential Equations	10	1200	100	10
Stochastic Processes	10	1200	100	10
Markov Chains	10	1200	100	10
Queueing Theory	10	1200	100	10
Simulation	10	1200	100	10
Optimization	10	1200	100	10
Linear Programming	10	1200	100	10
Nonlinear Programming	10	1200	100	10
Dynamic Programming	10	1200	100	10
Game Theory	10	1200	100	10
Evolutionary Biology	10	1200	100	10
Population Genetics	10	1200	100	10
Ecology	10	1200	100	10
Evolutionary Psychology	10	1200	100	10
Neuroscience	10	1200	100	10
Cognitive Psychology	10	1200	100	10
Behavioral Economics	10	1200	100	10
Health Economics	10	1200	100	10
Developmental Economics	10	1200	100	10
Environmental Economics	10	1200	100	10
International Trade	10	1200	100	10
Monetary Policy	10	1200	100	10
Fiscal Policy	10	1200	100	10
Central Banking	10	1200	100	10
Financial Markets	10	1200	100	10
Asset Pricing	10	1200	100	10
Risk Management	10	1200	100	10
Insurance	10	1200	100	10
Banking	10	1200	100	10
Finance	10	1200	100	10
Investment	10	1200	100	10
Portfolio Management	10	1200	100	10
Fixed Income	10	1200	100	10
Equity	10	1200	100	10
Commodities	10	1200	100	10
Derivatives	10	1200	100	10
Options	10	1200	100	10
Futures	10	1200	100	10
Swaps	10	1200	100	10
Structured Products	10	1200	100	10
Real Estate	10	1200	100	10
Private Equity	10	1200	100	10
Venture Capital	10	1200	100	10
Private Debt	10	1200	100	10
Public Debt	10	1200	100	10
Equity Capital Markets	10	1200	100	10
Fixed Income Capital Markets	10	1200	100	10
Commodities Capital Markets	10	1200	100	10
Derivatives Capital Markets	10	1200	100	10
Structured Capital Markets	10	1200	100	10
Real Estate Capital Markets	10	1200	100	10
Private Equity Capital Markets	10	1200	100	10
Venture Capital Capital Markets	10	1200	100	10
Private Debt Capital Markets	10	1200	100	10
Public Debt Capital Markets	10	1200	100	10

Material	Grade	Min. Thickness	Min. Spacing
Concrete	M20	150 mm	150 mm
Reinforcement	Fe 415	12 mm	150 mm

Cross Section of Rain Water Harvesting Structure

The structure is a rectangular box with a sloped roof. The roof is made of concrete with a 1% slope. The walls are also made of concrete. The structure is divided into three horizontal layers: 150mm concrete aggregate, 150mm concrete aggregate, and 150mm concrete aggregate. The total height of the structure is 450mm. The structure is labeled 'CROSS SECTION OF RAIN WATER HARVESTING STRUCTURE'.

Flowchart of Rain Water Harvesting Process:

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graph TD
    A[RAIN WATER] --> B[Penetration through]
    B --> C[into tank]
    C --> D[Water level]
    D --> E[Penetration and Litter off]
    E --> F[ ]
    style F fill:none,stroke:none
    
```

DETAILS OF RAIN WATER HARVESTING STRUCTURES

Approved Document

The Fire Section is issued subject to the following conditions and additional conditions mentioned in the Approved Document.

1. Issued in accordance for the following buildings in the UK: R10, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839

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