



TECHNICAL REPORT

1	Name of work	:-	STAGE-1 ESTIMATE FOR REPAIRING OF LOK-SEWA KENDRA A LOT
2	Place	:-	A LOT
3	Block	:-	A LOT
74	Distt.	:-	RATLAM
5	Estimated Cost	:-	2.10 lac
6	Head	:-	
7	Year	:-	2025-26
8	Sanction Authority	:-	
	(i) T.S.	:-	EE RES RATLAM
	(ii) A.S.	:-	
9	Rate	:-	Rates are based on RES SOR 11/04/2022



S.D.O

Rural Engineering Services
Sub Division Ratlam



Sub-Engineer

Rural Engineering Services
Sub Division Ratlam


RURAL ENGINEERING SERVICES RATLAM

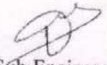
STAGE-1 ESTIMATE FOR REPAIRING OF LOK-SEWA KENDRA ALOT

1	1007	Steel work welded in built up sections, framed work, including cutting hoisting fixing in position in gratings, frames, guard bars, ladders, railing, brackets and similar works & trusses and trussed purlins up to 25m span and 15 m over all height							
		DOOR	1			35.00	35.00		
							35.00	KG	110.70 3875
2	1304	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete.							
		hall	2	1	8.00	3.20	51.20		
		hall	2	1	10.50	3.20	67.20		
		ceiling	1	1	10.50	8.00	84.00		
		t beam sides	2	1	10.50	0.30	6.30		
		t beam sides mid	2	1	7.50	0.30	4.50		
		room	2	1	2.80	3.20	17.92		
		room	2	1	2.80	3.20	17.92		
		PORCH	2	1	14.00	3.20	89.60		
		PORCH	2	1	2.80	3.20	17.92		
		PORCH	2	1	6.60	3.20	42.24		
		PORCH CILLING	1	1	14.00	2.80	39.20		
		ceiling	1	1	6.60	2.80	18.48		
		TOWER	4	1	2.80	2.50	28.00		
		TOWER CELLING	1	1	2.80	2.80	7.84		
		ceiling	1	1	13.50	2.50	33.75		
		store room 2	2	1	4.00	3.40	27.20		
		store room 2	2	1	2.75	3.40	18.70		
		ceiling room	1	1	4.00	2.75	11.00		
		outer walls	2	1	11.50	3.80	87.40		
			2	1	14.00	3.80	106.40		
		TOWER	2	1	3.20	2.00	12.80		
		TOWER	2	1	3.20	2.00	12.80		
							802.37		
		deduction for door	1	1.20		2.10	-2.52		
		deduction for door	2	0.90		2.10	-3.78		
		window	6	1.25		1.40	-9.00		
		window	1	2.20		1.40	-2.64		
		window	2	1.70		1.60	-4.08		
			4	1.50		1.60	-7.20		
		channel gate	1	2.60		2.25	-3.12		
							773.15		
		ADD 10% EXTRA					77.32		
							850.47	Sqm	16.90 14373
3	1323	Oil bound distemper of approved quality of any shade two coats on new works including priming coat.							
		hall	2	1	8.00	3.20	51.20		
		hall	2	1	10.50	3.20	67.20		
		ceiling	1	1	10.50	8.00	84.00		
		t beam sides	2	1	10.50	0.30	6.30		
		t beam sides mid	2	1	7.50	0.30	4.50		
		room	2	1	2.80	3.20	17.92		
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		PORCH	2	1	14.00	3.20	89.60		
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		PORCH CILLING	1	1	14.00	2.80	39.20			
		ceiling	1	1	6.60	2.80	18.48			
		TOWER	4	1	2.80	2.50	28.00			
		TOWER CELLING	1	1	2.80	2.80	7.84			
		ceiling	1	1	13.50	2.50	33.75			
		store room 2	2	1	4.00	3.40	27.20			
		store room 2	2	1	2.75	3.40	18.70			
		ceiling room	1	1	4.00	2.75	11.00			
		outer walls	2	1	11.50	3.80	87.40			
			2	1	14.00	3.80	106.40			
		TOWER	2	1	3.20	2.00	12.80			
		TOWER	2	1	3.20	2.00	12.80			
							802.37			
		deduction for door	1	1.20		2.10	-2.52			
		deduction for door	2	0.90		2.10	-3.78			
		window	6	1.25		1.40	-9.00			
		window	1	2.20		1.40	-2.64			
		window	2	1.70		1.60	-4.08			
			4	1.50		1.60	-7.20			
		channel gate	1	2.60		2.25	-3.12			
							773.15			
		ADD 10% EXTRA					77.32			
							850.47	Sqm	89.10	75776
4	1302	Removing old paint from steel and other metal surfaces and making the surface even with hand seraping.								
		door	1	1.20	2.20	2.10	5.54			
		door	2	0.90	2.20	2.10	8.32			
		window grill	4	1.50	2.20	1.50	19.80			
			2	1.70	2.20	1.60	11.97			
			1	2.20	2.20	1.40	6.78			
			6	1.25	2.20	1.40	23.10			
		chanel gate	1	2.70	2.20	2.40	14.26			
							89.76	Sqm	74.50	6687
5	1335	Painting with enamel paint, brushing, interior to give an even shade I/n cleaning the surface of all dirt dust and other foreign matter on steel and other metal surfaces								
		(b) 2 coats								
		door	1	1.20	2.20	2.10	5.54			
		door	2	0.90	2.20	2.10	8.32			
		window grill	4	1.50	2.20	1.50	19.80			
			2	1.70	2.20	1.60	11.97			
			1	2.20	2.20	1.40	6.78			
			6	1.25	2.20	1.40	23.10			
		chanel gate	1	2.70	2.20	2.40	14.26			
							89.76	Sqm	76.50	6867

6	25-133	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying : a) After surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. b) Laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) Third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30cm on parapet wall and tucked into groove in parapet all around.							
			1	14	11.50		161.00		
		ADD 10% EXTRA					16.10		
		TOTAL QTY					177.10	SOM	338.00
		LUMSUM FOR DOORS N OTHER REPAIR WORK							59859.80
									5000.00
								TOTAL	172437
								CONTENGECY	3.50%
									6035
								GST	18.00%
									31039
								TOTAL	209511
								SAY	2.10
									LAC


 Sub Divisional Officer
 R.E.S. Sub Division Ratlam


 Sub Engineer
 R.E.S. Division Ratlam