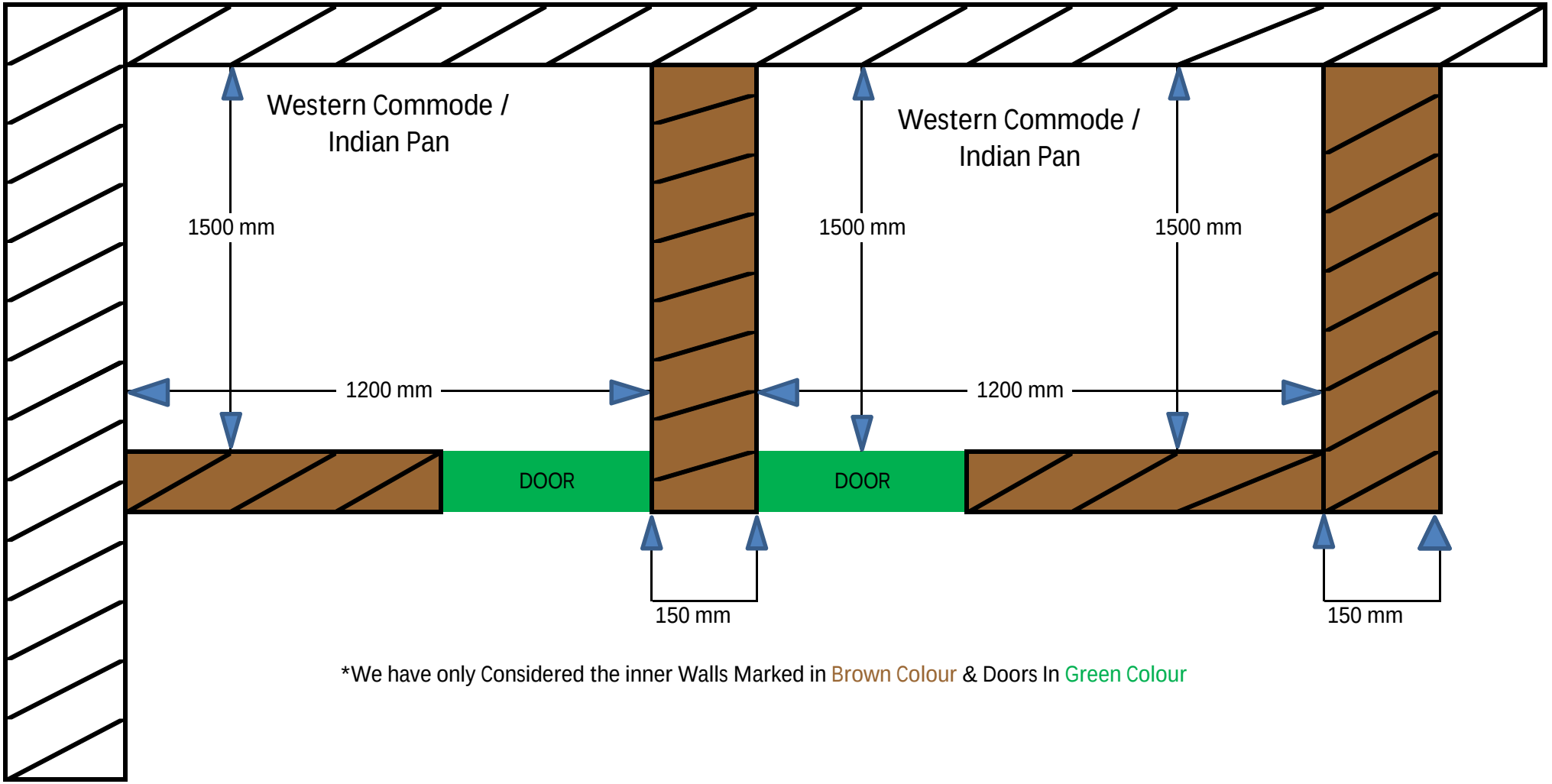
S. No.	Basis Of Distinction	Conventional	T Line Toilet Cubicles	Impact
1	**Price**	58524	46000	23 % Saving
2	**Space**	4.455 Sq Mt.	3.67 Sq Mt.	17.44 % Saving
3	**Installation Period**	10 - 14 Days	1 - 2 Days	86 % saving
4	**Wet Work**	Required	Not Required	
5	**Aesthetics**	Out Of Date	Fresh & New	
6	**Ventilation**	Not Available	Available	
7	**Ease Of Handling**	Difficult	Easy for Children & handicapped	
8	**Maintenance**	Time Consuming	Easy Installation & Removal due to Screw Fixing	

COMPARISON OF BRICK WORK & T Line TOILET CUBICLES IN HPL

Date 27/10/2012

Brick Wall Toilet



*We have only Considered the inner Walls Marked in Brown Colour & Doors In Green Colour

Cost of 6 inch Thick Brick wall Including Door (Area marked in Brown & Green)

Brickwork	1.5 x 2 x 3	=	**9**	**sqmt**	**x**	**850**	**Rs.**	=	**7,650.00**
	3 x (1.2 x 2 + 0.3) - 2 x 0.75 x 2.1	=	**4.95**	**sqmt**	**x**	**850**	**Rs.**	=	**4,207.50**
Internal Plaster	{ (1.5 x 3) + (1.2 x 2) } x 3	=	**20.7**	**sqmt**	**x**	**275**	**Rs.**	=	**5,692.50**
External Plaster	(1.6 x 1 + 1.2 x 2) x 3	=	**12**	**sqmt**	**x**	**380**	**Rs.**	=	**4,560.00**
Tiling	(1.5 x 3 + 1.2 x 2) x 2.1	=	**14.49**	**sqmt**	**x**	**1100**	**Rs.**	=	**15,939.00**
Door with Granite Frame	0.75 x 2.1 x 2	=	**3.15**	**sqmt**	**x**	**6500**	**Rs.**	=	**20,475.00**
Painting	(1.6 x 1 + 1.2 x 2) x 3	=	**12**	**sqmt**	**x**	**110**	**Rs.**	=	**1,320.00**
	TOTAL COST							=	**59,844.00**

T line Toilet Cubicle Cost for the above mentioned drawing(Area marked in Brown & Green)

Providing & Fixing of T line Toilet Cubicle System in Nylon Series, Comprising of Nylon components (Latch, Hinges, Legs and Knobs), Aluminum (Black powder coat finish), top rail, H&U Sections with **12 mm Compact Laminate. (For Standard Dimensions Width 1200 mm x Depth 1500 mm x Height 1950 mm).** = **46,000.00**

= 59844 - 46000 = 13,844.00 Rs.

23.13%

Conclusion :

1 By the above comparison we can see that same area of brick work would cost Rs.58,524 & Same work in HPL will cost Rs.44,000 which saves Rs.14,524

2 Area Calculation = Brick Wall (1.2 + .150 + 1.2 + .150) x (1.5 + .150) = 4.455 Sq Mt.
T Line Toilet Cubicle (1.2 + .012 + 1.2 + .012) x (1.5 + .012) = 3.67 Sq Mt.

$$= \frac{4.445 - 3.67}{4.445} \times 100 = 17.44\%$$