

Trial No.	Day	Date	Weight	Type of press	Water Taken	Initial water Temperature (in degree celcius)	Final Water Temperature(Degree Celcius)	Soaking Time	Darin and Colling time (After press)	Initial Volume	Volume	Final Volume	Compression	Compression ratio	Outer Body temperature (Degree Celcius)	OutletWater temperature	Block diamensions after removed from machine	Weight after baling	Remark
1	Sunday	24/10/2021	410 gm	Cold Press						21*17*20 cm		21*17*8 cm	12 cm	1 : 2.5			28 * 19 * 13 cm	410 gm	
2	Sunday	24/10/2022	650 gm	Hot press	12 Litre	26.1	86.2	5 min	15 min	21*17*20 cm	7140 cm ³	21*17*6 cm	14 cm	1 : 3.33			23.5*18*6 cm	920 gm	1. Small leakage form shaft hole 2. Requires more force to adjust the plunger to its origianl position because of cycle tube is used as a bellow and it requires more force to compress.
3	Tuesday	26/10/2021	1250 gm	Hot press	12 liter	24	90	8 min	30 min	21*17*20 cm	7140 cm ³	21*17*8 cm	12 cm	1 : 2.5	60			1750 gm	1. We have inserted plastic more than 1250 gm and we are failed because we haven't get that much compression and not able to remove the block from the machine because plunger is below the doors.
4	Friday	29/10/2021	800 gm	Hot press	12 liter	25	94	8 min	30 min	21*17*20 cm	7140 cm ³	21*17*6 cm	14 cm	1 : 3.33	60	65			