



## PROJECT REPORT FOR LIQUOR BOTTLING FOR MAXSTONE INFRASTRUCTURE PVT LTD (JHARKHAND)

### IMFL

#### PRODUCTION PLANNING

Sr.No.	DESCRIPTION	DAILY PRODUCTION	YEARLY PRODUCTION
1.	IMFL Production	1000 cases/ 8 hrs Shift	03 Lac cases/year

#### AREA

Sr.No.	LOCATION	SIZE (L x B) in Mtr.	AREA (Sq. Mtr)
1.	IMFL Hall Covered Area	45 x 23	1,035

#### IMFL BOTTLING PLANT

Sr.No.	LOCATION	SIZE (L x B) in Mtr.	AREA (Sq. Mtr)
1.	IMFL Empty Bottle Godown	9 x 7.5	67.5
2.	IMFL Bottling Area	38.5 x 9	346.5
3.	IMFL Finished Goods	36.5 x 7.5	273.7
4.	IMFL Blending Tanks	10 x 6	60
6.	IMFL Storage Tanks	22.5 x 6	135
7.	IMFL LAB	3 x 6	18
8.	IMFL Office	6 x 5	30
9.	IMFL Pump Room	6 x 5	30

#### DETAILS & CAPACITY OF BOTTLING LINES FOR IMEL

Sr.No.	DESCRIPTION	SPEED	8hrs PRODUCTION
1.	SEMI AUTO BOTTLING LINE 120 BPM X 01 NOS	120 BPM	APPROX 1000 CASES / 8HRS SHIFT X 01 NOS
TOTAL PRODUCTION PER 8HRS SHIFT			1000 =1,000 CASES



# **BOTTMAC INDIA PVT. LTD.**



## **TANK DETAILS & CAPACITY FOR IMFL**

<b>IMFL TANKS</b>			
<b>Sr.No.</b>	<b>DESCRIPTION</b>	<b>SIZE (DIA. x HEIGHT) in Mtr.</b>	<b>CAPACITY (KL)</b>
1.	ENA STORAGE TANK 50 KL x 02 NOS	TANK DIA 3.6 MTR SHELL HEIGHT 5 MTR	50 KL X 02 NOS = 100 KL
2.	ENA STORAGE TANK 05 KL x 04 NOS	TANK DIA 1.6 MTR SHELL HEIGHT 2.5 MTR	05 KL X 04 NOS = 20 KL
3.	DM WATER STORAGE TANK 20 KL x 02 NOS	TANK DIA 2.6 MTR SHELL HEIGHT 3.8 MTR	20 KL X 02 NOS = 40 KL
4.	BLENDING TANK 10 KL x 04 NOS	TANK DIA 1.8 MTR SHELL HEIGHT 3.8 MTR	10 KL X 04 NOS = 40 KL
5.	BLENDING TANK 05 KL x 04 NOS	TANK DIA 1.6 MTR SHELL HEIGHT 2.5 MTR	05 KL X 4 NOS = 20 KL

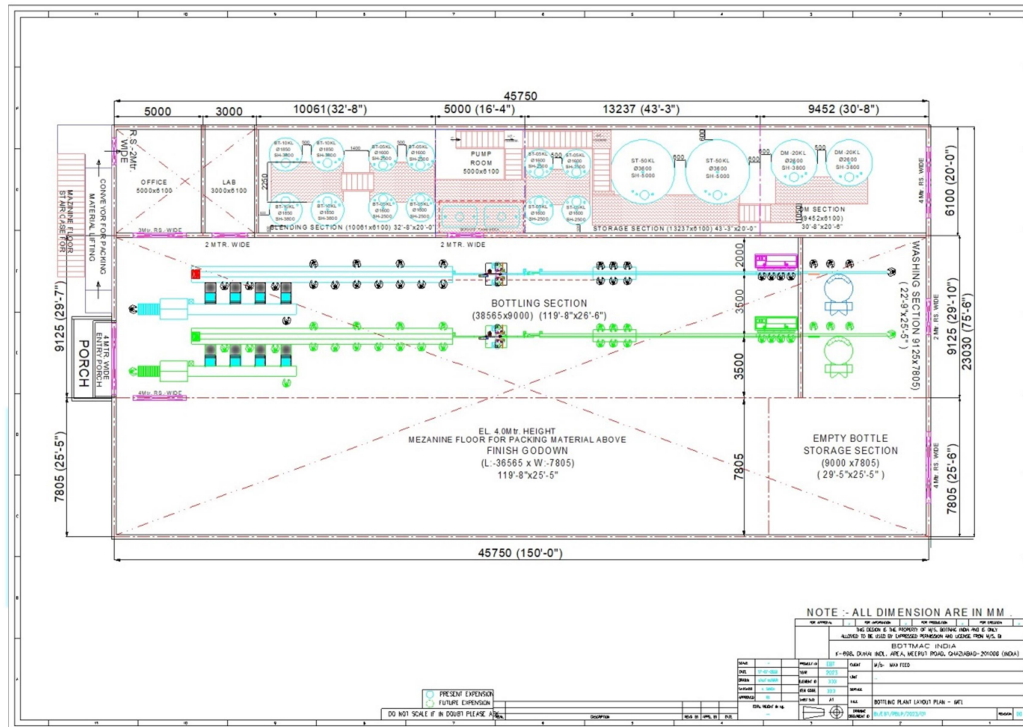
## **UTILITY CONSUMPTIONS FOR IMFL**

<b>Sr.No.</b>	<b>DESCRIPTION</b>	<b>UNIT OF MEASURE</b>
1.	DM WATER FOR BLEND	1,00,000 Ltrs./ Day
2.	RAW WATER	2,00,000 Ltrs./ Day
3.	ELECTRICITY	450 KVA Connecting Load
4.	COMPRESSED AIR	20 CFM / 8 Bar & 200 CFM / 12 Bar

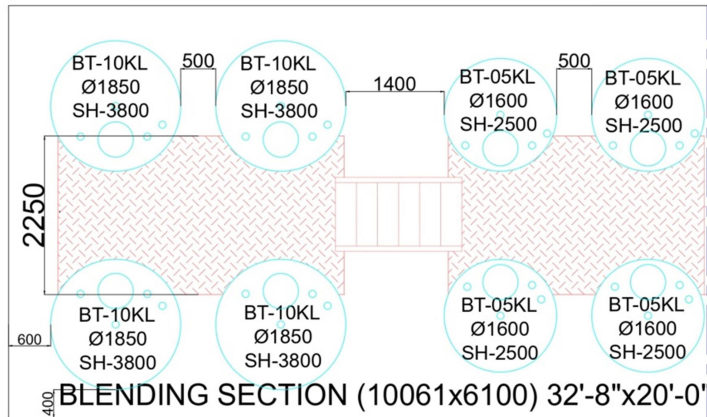
## DRAWINGS



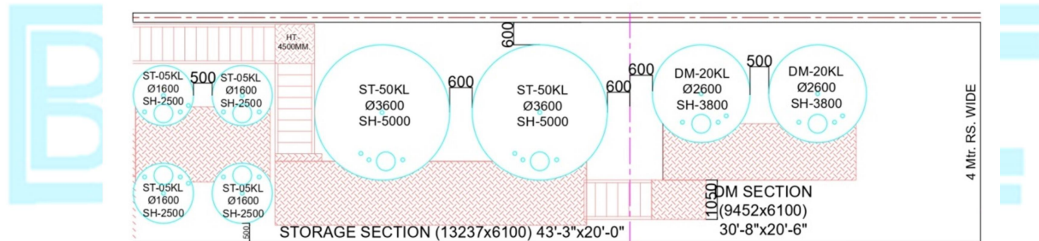
### BOTTLING LINE LAYOUT



### BOTTLING PLANT LAYOUT IMFL



**BLENDING TANK SECTION**



**STORAGE TANK SECTION IMFL**