

**M/s. YAJNA FUEL SERVICES.
DATA SHEET FOR STEAM GENERATION.**

Plant Name: -

Address : -

Phone No : -

Name of person: -

Designation: -

Contact No: -

Land Phone: -

E – Mail: -

(A)	GEN. Information	Boiler (A)	Boiler (B)	Boiler (C)	Boiler (D)
1)	Boiler Make (Thermax, I.A.E.C, any other)				
2)	Registration No.				
3)	Boiler – I.B.R / Non I.B.R				
4)	Boiler Model No / Mfg. year				
5)	No. of passes.				
6)	Type of Boiler (Smoke tube / water tube / Re. flue)				
7)	Design structure – (Coil type, shell & tube type)				
8)	Heating Surface – m²				
9)	Boiler design capacity - MT/hr.				
10)	Boiler design pressure - kg/cm ² g				
11)	Boiler working pressure - kg/cm ² g				
12)	Boiler Running hours per day/standby				
13)	Avg. Working days per year				
14)	Avg. Feed water temperature.				
15)	Condensate Qty. per day – Tons.				

(B) Steam Related Information.

	A	B	C	D
1) Process steam pressure required - kg/cm ²	=			
2) Process steam demand T/hr	=			
3) Average steam cons. - Tons/day	=			
4) Peak steam demand kg/hr	=			
5) Peak load duration in minutes or hrs	=			
6) Steam quality requirement = Wet/dry/super heat °C	=			
7) Steam use for (Vaccum system, Heating, any other)	=			
8) Pressure Requirement at use points	=	Vaccum –		
		Any other –		
		Heating –		

(C) Fuel Related Information.

- 1) Type of fuel used (F.O/LSHS/Natural Gas/Any other) =
- 2) Landed cost of fuel (Net of modvat if any) – Rs/Kg, Rs. m³ =
- 3) Avg fuel consumption per day MT/m³ =
- 4) Avg fuel consumption per month MT/m³ =
- 5) Fuel consumption per year MT/m³ =
- 6) Last three years fuel consumption KL or MT =

(D) Space Related Information.

- 1) Free space available in boiler
House – Approx dimensions = ----- meter × ----- meter
- 2) Space available outside the
Boiler house – for briquette storage = ----- sq. meter

- (E) Briquette availability throughout the year** = yes / No or Comment.