

Annexure: 1

Ref: flow / ENQUIRY 02

CLIENT : **M/s. flow system delhi**

PROJECT : **DENSE PHASE PNEUMATIC ASH HANDLING SYSTEM.**

Ash Generated from	Drum	APH	ESP		
			I	II	III
Material to be handled	Dry Fly Coal Ash				
Temperature °C	525	250	150		
Bulk Density (T/m ³)	0.60 (Coal Ash)				
Bulk Density (T/m ³)	0.15 (Rice Husk)				
Bulk Density (T/m ³)	0.15 (Bagasse Ash)				
No. of Points	3	2	2	2	2
A	BAGASSE				
Discharge rate/hopper KG/HR. (Normal)	32	47	375	80	22.5
Discharge rate/hopper KG/HR. (Design)	45	67.5	517.5	417.5	117.5
B	Rice Husk				
Discharge rate/hopper KG/HR. (Normal)	61.67	92.5	725	160	45
Discharge rate/hopper KG/HR. (Design)	85.3	126	1035	835	470
C	Coal Ash				
Discharge rate/hopper KG/HR. (Normal)	90	135	1020	230	65
Discharge rate/hopper KG/HR. (Design)	128.33	192.5	1485	1195	337.5
Distance (Mtr) H	50	50	35	30	25
V	18	15	18	18	18
No. of Bends	5	5	5	5	5
Elevation (M)	3	3	3	3	3