

Low Temperature Sludge Dryer Data Requirement Sheet

A	<u>Client Information:</u>		
1.	Client Name		
2.	Project Name		
3.	Client Primary Contact	Name:	
		Contact No.:	
		Email ID:	
4.	Client Technical Contact	Name:	
		Contact No.:	
		Email ID:	
5.	Project Place (City)		

B	<u>About Sludge:</u>	
1.	Sludge Industrial Type	<input type="checkbox"/> Municipal <input type="checkbox"/> Food Processing <input type="checkbox"/> Textile <input type="checkbox"/> Chemical <input type="checkbox"/> Pharmacy <input type="checkbox"/> Sewage Treatment Plant <input type="checkbox"/> Paper & Pulp <input type="checkbox"/> Other
2.	Sludge Source	<input type="checkbox"/> self-produce <input type="checkbox"/> concentrated disposal

3.	Sludge Type	<input type="checkbox"/> organic <input type="checkbox"/> inorganic
4.	Fibrous impurity (length)	<input type="checkbox"/> yes _____ mm <input type="checkbox"/> no
5.	Hard object (diameter)	<input type="checkbox"/> yes _____ mm <input type="checkbox"/> no
6.	Corrosive elements in the sludge? (i.e. chloridoid, ammonia, hydrogen sulfide etc.)	

C	<u>Sludge Production Process:</u>	
1.	Dewatering machine type used at present	<input type="checkbox"/> screw press <input type="checkbox"/> belt press <input type="checkbox"/> Other <input type="checkbox"/> centrifuge <input type="checkbox"/> plate filter press
2.	Moisture content of liquid sludge feeding to dewatering machine	_____ %
3.	Quantity of Sludge available per day	_____ Tons / day.
4.	Polymer type for dewatering (e.g. PAM, PAC, Cationic Polyacrylamide or others)	

5.	Wet sludge moisture content from dewatering machine	_____ %
6.	Type of Dryer Required	
7.	Dried sludge moisture content requirement	_____ %
8.	Required Dryer running time.	<input type="checkbox"/> 24 Hours <input type="checkbox"/> _____ Hours / day <input type="checkbox"/> Batch Production: _____ batch / day. <input type="checkbox"/> Continuous Production: _____ Hours / day.
9.	Wet sludge silo (m ³)	
10.	Dried sludge silo (m ³)	
11.	Dryer anti-corrosion requirements if any	
12.	Space condition (such as: site CAD drawing, L, W, H, photo)	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please send us so that we can design)

D	<u>Additional Equipment Required:</u>	
1.	Polymer Dosing Unit	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please give details)
2.	De-watering Unit	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please give details)

3.	Input Sludge Conveyor into Dryer	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please give details)
4.	Output Sludge Conveyor from Dryer	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please give details)
5.	Dried Sludge Conveyor from Output Conveyor to Use / Bagging point	<input type="checkbox"/> Yes <input type="checkbox"/> No (If yes, please give details)

E	<u>Energy:</u>	
1.	Energy type available at site & unit price	<input type="checkbox"/> Electricity: INR_____ /kwh <input type="checkbox"/> 90°C water <input type="checkbox"/> Other