

REFERENCE LIST - UTTAMENERGY

Scope	Client	Location	Power Plant capacity in MW	Boiler Capacity in TPH	Pressure/ Temp Ata / °C	Combustor	Fuel
CPP	PAG-ASA Grain Center Inc.	Philippines	3 MW	13 TPH	67ata, 490°C	Travelling Grate	Biomass
Sugar Plant	Soin Sugar Company Ltd.	Kenya	2 MW	35 TPH	45ata, 450°C	Travelling Grate	Biomass
Cogen	La Suerte Rice Mills Corp	Philippines	5 MW	23 TPH	65ata, 480°C	Travelling Grate	Biomass
Boiler	Lauh Purush SVPSK	Chhattisgarh	14 MW	75 TPH	87, 515 ± 5	Travelling Grate	Biomass
IPP	Shripur Power & Steel Ltd	Raipur, Chattisgarh	8 MW	38 TPH	65, 485 ± 5	Travelling Grate	Coal
Boiler	GHOD GANGA SSK LTD	Maharashtra	20.5 MW	100 TPH	87, 515± 5	Travelling Grate	Bagasse
Boiler	Sonthaliya Rice Mill	Odisha	---	8 TPH	45, 450± 5	AFBC	Rice Husk
Cogen	Kranti Sugar & Power Limited	Maharashtra	14 MW	78 TPH	110, 540± 5	Travelling Grate	Bagasse/Coal
Cogen	Chilika Distilleries	Odisha	2 MW	20 TPH	45, 540± 5	AFBC	Ricehusk/Coal
Boiler	P.T SURYA BOMEIO INDUSTRI,	INDONESIA.	2x7.5 MW	2 X 65 TPH	47, 420± 5	Reciprocating grate	PKS/EFB/Coal
Cogen	Bhogpur	Punjab	15 MW	80 TPH	67, 520± 5	Travelling Grate	Bagasse
Boiler	Union Paper Mills Ltd.	Dubai	---	6 TPH	19, Saturated steam	Reciprocating grate Shell type	Wood chips
Cogen	Al-Ghurair Resources	Jebel Ali, Dubai	8 MW	62 TPH	65 ata, 480 ± 5	AFBC	Coal
Cogen	Cagayan Corn Products Corporation	Philippines	6 MW	55 TPH	65, 480 ± 5	Travelling Grate	Biomass
Cogen	Bhima Takli Sugar	Solapur, Maharashtra	25 MW	130 TPH	85, 510 ± 5	Travelling Grate	Biomass
Cogen	Sant Tukaram SSK	Pune, Maharashtra	15 MW	85 TPH	85, 510 ± 5	Travelling Grate	Biomass
Boiler	Malabon Soap	Philippines	---	20 TPH	17.54, Saturated steam	Travelling Grate	Philippines coal
Cogen	Shankar Ratna	Akluj, Maharastra	12.5 MW	75 TPH	70, 510 ± 5	Travelling Grate	Biomass
Cogen	Daund Distillery	Ahmednagar, Maharashtra	1.5 MW	15 TPH	40, 485 ± 5	Travelling Grate	Biomass
Cogen	Shri Makai Sakhari	Solapur, Maharashtra	1 MW	10 TPH	40, 435 ± 5	Travelling Grate	Biomass
Cogen	Kisan Veer	Satara, Maharashtra	9.5 MW	60 TPH	85, 510 ± 5	Travelling Grate	Biomass
Boiler + BOP	Bramhaputra Biochem	Assam	---	25 TPH	45, 440 ± 5	AFBC	Meghalaya Coal
Boiler	Shree Ganesh Edible	Punjab	---	14 TPH	33, 380 ± 10	Pulsating grate	Rice Straw
Cogen	Nira Bhima	Indapur, Maharashtra	18 MW	100 TPH	85, 510 ± 5	Travelling Grate	Biomass
Cogen	Utopian Sugar	Solapur, Maharashtra	15 MW	82 TPH	85, 510 ± 5	Reciprocating grate	Biomass
Cogen	Wonji Shoa	Ethiopia	31.5 MW	2 x 130 TPH	65, 495 ± 5	Reciprocating grate	Biomass
Cogen	Uttam Sugar	Barkatpur, Bijnor, UP	3 MW	70 TPH	40, 495 ± 5	Reciprocating grate	Biomass
Cogen	Ambalika Sugar	Ahmednagar, Maharashtra	15 MW	90 TPH	70, 510 ± 5	Travelling Grate	Biomass
Boiler	Three Star Engg. Works	Ethiopia	---	18 TPH	35, 390 ± 5	Dumping Grate	Bagasse
Boiler	Indushankar Chini Mills	Nepal	---	60 TPH	45, 460 ± 5	Pulsating grate	Bagasse
Cogen	Maa Mahamaya	Ambikapur, Chattisgarh	6 MW	75 TPH	65, 495 ± 5	Travelling Grate	Biomass
Boiler	Radical Bio-organic	Tandur, A.P.	---	37 TPH	67, 490 ± 5	AFBC	Coal + Char
Boiler	Bhairavnath Sugars	Dist.Osmanabad, Maharashtra	---	50 TPH	45, 485 ± 5	Pulsating grate	Bagasse
Boiler	Bio-ethanol Project	A.P.	---	12 TPH	34, 390 ± 5	AFBC	Indian Coal/ Rice Husk
Boiler	Tirupati Sugars Ltd.	Bagah, Bihar	---	80 TPH	45, 495 ± 5	Pulsating grate	Bagasse
Boiler	Mallikarjun Distilleries Ltd.	Aurangabad	---	12 TPH	34, 390 ± 5	AFBC	Indian Coal
Boiler	Dharashiv Sugar Mills Ltd.	Osmanabad	---	20 TPH	21, 340	Pulsating grate	Bagasse

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Boiler	Harinagar Sugar Mills Ltd.,	West Champaran, Bihar	---	15 TPH	45, 465 ± 5	Pulsating grate	Bagasse / Biogas
Cogen	Uttam Sugar	Saharanpur, UP	25 MW	70 TPH	65, 495 ± 5	Reciprocating grate	Biomass
Cogen	Uttam Sugar	Barkatpur, Bijnor, UP	2x 15 MW	2 x 70 TPH	40, 495 ± 5	Reciprocating grate	Biomass
Cogen	Uttam Sugar	Khaikheri, UP	15 MW	70 TPH	40, 495 ± 5	Reciprocating grate	Biomass
Cogen	Uttam Sugar	Roorki, Uttaranchal	23 MW	75 TPH	40, 495 ± 5	Reciprocating grate	Biomass
Boiler	Ghrushneshwar SSK Ltd.	Dist.Aurangabad, Maharashtra	---	2 x 32 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Loknete Baburao Patil SSK Ltd.	Dist.Solapur, Maharashtra	---	25 TPH	45, 450 ± 5	Pulsating grate	Bagasse
Boiler	Harinagar Sugar Mills Ltd.,	West Champaran, Bihar	---	40 TPH	21, 365 ± 15	Pulsating grate	Bagasse
Boiler	JHV Sugars Ltd.	Maharajanj, U.P.	---	45 TPH	45, 430 ± 5	Travelling Grate	Bagasse
Boiler	XL Telecom Ltd.	Nanded, Maharashtra	---	5 TPH	12, Saturated water tube cum smoke tube	Saturated Water Tube cum Smoke	Bagasse
Boiler	Dharashiv Sugar Mills Ltd.	Osmanabad	---	20 TPH	21, 340	Pulsating grate	Bagasse
Cogen	Shree Renuka Sugars Ltd.	Karnataka	10 MW	60 TPH	45, 505 ± 5	Pulsating grate	Bagasse
Boiler	Shri Makai SSK Ltd.	Solapur, Maharashtra	---	50 TPH	45, 440 ± 5	Travelling Grate	Bagasse
Boiler	Shree Maroli Vibhag KUSML	Dist.Navasari, Gujarat	---	50 TPH	45, 415 ± 15	Pulsating grate	Bagasse
Cogen	Naranja Sakhari	Bidar, Karnataka	8 MW	75 TPH	40, 440 ± 5	Travelling Grate	Biomass
Boiler	Harinagar Sugar Mills Ltd.,	West Champaran, Bihar	---	36 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Loknete Baburao Patil SSK Ltd.	Solapur, Maharashtra	---	40 TPH	45, 440 ± 15	Travelling Grate	Bagasse
Cogen	Priyadarshini SSK Ltd.	Latur, Maharashtra	6 MW	75 TPH	40, 415 ± 5	Travelling Grate	Biomass
Cogen	Jawahar Shetkari SSK Ltd.	Kolhapur, Maharashtra	24 MW	90 TPH	47, 435 ± 5	Pulsating grate	Bagasse
Boiler	Samson Distilleries Pvt. Ltd.	Davangere, Karnataka	---	18 TPH	45, 440 ± 5	Pulsating grate	Bagasse / Rice-husk / Biogas
Boiler	Sangola Taluka SSK Ltd.	Sangola, Maharashtra	---	2 x 32 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Davangere Sugar Mills Ltd.	Davangere, Karnataka	---	35 TPH	45, 440 ± 5	Travelling Grate	Bagasse
Boiler	Bhima Takli Sugar	Solapur, Maharashtra	---	35 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Indira SSK Ltd.	Akkalkot, Maharashtra	---	2 x 32 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Cogen	Shree Renuka Sugars Ltd.	Karnataka	10 MW	44 TPH	45, 510 ± 5	Pulsating grate	Bagasse / Agrowaste
Boiler	L.H.Sugar Factories Ltd.	Pilibhit, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Shree Renuka Sugars Ltd.	Karnataka	---	26 TPH	10, 340 ± 15	Pulsating grate	Bagasse
Boiler	Dwarikesh Sugar Inds. Ltd.	Dist.Bijnor, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Davangere Sugar Mills Ltd.	Davangere, Karnataka	---	26 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Harinagar Sugar Mills Ltd.,	West Champaran, Bihar	---	65 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Cogen	Kisan Sakhari Sugar Mill	Nanuata, U P	3 MW	75 TPH	45, 415 ± 5	Travelling Grate	Biomass
Cogen	NCS Gayatri Sugar	Lachaypetha, A P	3 MW	75 TPH	40, 410 ± 5	Travelling Grate	Biomass
Cogen	Varalakshmi Sugar	Sankli, A. P.	2x 3 MW	75 TPH	45, 415 ± 5	Travelling Grate	Biomass
Boiler	K.M.Sugar Mills Ltd.	Faizabad, U.P.	---	10 TPH	32, 380 ± 15	Pulsating grate	Bagasse / Biogas
Cogen	Naraingarh Sugar	Ambala, Haryana	2x 3 MW	75 TPH	45, 440 ± 5	Travelling Grate	Biomass
Boiler	Pratappur Sugar Mills Ltd.	Deoria, U.P.	---	32 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Godavari Manar SSK Ltd.	Nanded, Maharashtra	---	35 TPH	21, 340 ± 15	Pulsating grate	Bagasse

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Boiler	The India Sugar & Refineries	Karnataka	---	30 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Bajaj Hindustan Limited	Lakhimpur Kheri, U.P.	---	70 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Bhagwanpura Sugar Mills Ltd.	Dhuri, Punjab	---	40 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Bhuldada Sugar Project	Bhatinda, Punjab	---	64 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	The Doaba Co-op. Sugar Mills Ltd.	Jalandhar, Punjab	---	30 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	The Simbholi Sugar Mills Ltd.	Ghaziabad, U.P.	---	35 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Kisan Co-op. Sugar Factories Ltd.	Saharanpur, UP	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Saraya Sugar Mills Ltd.	Saharanpur, UP	---	60 TPH	32, 380 ± 15	Pulsating grate	Bagasse
Boiler	Dhampur Sugar Mills Ltd.	Bijnor, UP	---	50 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Uttar Pradesh Straw & Agro Products	New Delhi	---	10 TPH	10, 340 ± 15	Pulsating grate	Bagasse / Husk/Coal
Boiler	Kisan Sahakari Chini Mills Ltd.	Shahjahanpur, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Majha Co-op.Sugar Mills Ltd.	Amritsar, Punjab	---	20 TPH	32, 380 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Pampasar Distillery Ltd.	Mumbai	---	10 TPH	10.5, Saturated	Pulsating grate	Coal / Bagasse / Rice Husk
Boiler	Ghatampur Sugar Mills Ltd.	Kanpur, U.P.	---	20 TPH	21, 320 ± 15	Pulsating grate	Bagasse / Oil
Boiler	U.P.Co-op.Fed.Factories Ltd.	Lucknow	---	35 TPH	32, 380 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Kisan Sahakari Chini Mills Ltd.	Gadarpur, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	The Simbholi Sugar Mills Ltd.	Ghaziabad, U.P.	---	50 TPH	32, 385 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Dhampur Sugar Mills Ltd.	Bijnor, UP	---	30 TPH	21, 340 ± 15	Pulsating grate	Bagasse
Boiler	Chandpur Sugar Mills Ltd.	Bijnor, UP	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Nath Pulp & Paper Mills Ltd.	Aurangabad, Maharashtra	---	12.5 TPH	12.5, 340 ± 15	Pulsating grate	Coal / Bagasse
Boiler	Aurangabad Paper Mills Ltd.	Aurangabad, Maharashtra	---	12.5 TPH	12, Saturated	Pulsating grate	Coal / Bagasse
Boiler	Sevangala Sugar Development Project	Srilanka	---	2 x 25 TPH	21, 360 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Kisan Sahakari Chini Mills Ltd.	Nainital, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Rudra Bilas Kisan Sah.Chini Mills Ltd.	Rampur, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Kisan Sahakari Chini Mills Ltd.	Bulandshahr, U.P.	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	The Brihan Maharashtra Sugar Syndicate Ltd.	Solapur, Maharashtra	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Dhampur Sugar Mills Ltd.	Bijnor, UP	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Salarjung Sugar Mills Ltd.	Raichur, Karnataka	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	The India Sugar & Refineries	Bellary, Karnataka	---	20 TPH	21, 340 ± 15	Pulsating grate	Bagasse / Oil
Boiler	Sivarathna Udyou Ltd	Maharashtra	---	75 TPH	72.5, 515± 5	Travelling Grate	Bagasse
Boiler	Nayagarh Sugar	Maharashtra	---	12 TPH	45, 450± 5	Travelling Grate	Coal/Rice husk/ Bagasse/Saw dust
Boiler	Mojj Engineering Systems Ltd.	Pune, Maharashtra	---	12 TPH	34, 390 ± 5	AFBC	Indian Coal/ Rice Husk
Boiler	M/s.Modern Dudh Utpadak Udyog Pvt. Ltd.	Sangli	---	1.5 TPH	10.54, Sat Temp	Package Boiler	Bagasse
Boiler	Jaibhavani SSK Ltd	Beed, Maharashtra	---	50 TPH	45, 540± 5	Pulsating grate	Bagasse