



## PARTIAL LIST OF TG SUPPLY FOR CEMENT PLANTS

<i>S.No</i>	<i>CUSTOMER NAME</i>	<i>CONSULTANT NAME</i>	<i>INLET STEAM PARAMETERS</i>	<i>SCOPE OF QJPS/ APT</i>	<i>STATUS</i>
<b>1.</b>	M/s. Shree Cement Limited, Beawar, Rajasthan. ( <b>GPP-5 Unit</b> )		Single Injection cum condensing TG set with <b>Air– Cooled</b> condenser.  Power : 30 MW Inlet Press./ Temp : 17 Ata/440°C <u><b>Injection Parameters</b></u> Pressure/Temp : 3.36 Ata/180 °C Min/Max Flow : 32 TPH/137 TPh Exhaust pressure : 0.116 Ata	The TG set is special low parameter inlet with single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited</b> . APT has successfully executed Engineering, Supply, Erection & Commissioning of the TG set.	<b>COMMISSIONED</b>
<b>2.</b>	<u><b>EPC CONTRACTOR :</b></u> M/s. Transparent Enrgy System Pvt Ltd , Pune <u><b>CUSTOMER:</b></u>  M/s. Digvijay Cement Project , Jamnagar,Gujarath		Single Injection cum condensing TG set with <b>Water–Cooled</b> condenser. Power : 8.31 MW Inlet Press/Temp : 26 Ata/370 °C Inlet steam flow : 41.04 tph <u><b>Injection Parameters</b></u> Pressure /Temp : 4 Ata/180 °C Exhaust Pressure : 0.2 Ata Injection steam flow : 5.845 tph	The TG set is single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited</b> . APT has successfully executed Engineering, Supply, Erection & Commissioning of the TG set.	<b>COMMISSIONED</b>
<b>3.</b>	<u><b>EPC BIDDER:</b></u>  M/s.Transparent Energy Systems Pvt Ltd, <b>Pune</b>  <u><b>CUSTOMER</b></u>  M/s. Chettinad Cement Ltd, Kallur, Karnataka.	M/s Holtech Consulting Pvt Ltd, Gurgoan	Straight condensing TG set with <b>Air– Cooled</b> condenser.  Power : 7.32 MW Inlet Press/Temp : 13.5 Ata/370 °C Inlet steam flow : 41.64 Tph Exhaust Pressure : 0.22 Ata	The TG set is straight condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited</b> . APT has successfully executed Engineering, Supply, Erection & Commissioning of the TG set.	<b>COMMISSIONED</b>



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4.	M/s.Penna Cement Industries Limited , Boyareddypalli, A.P		Single injection cum condensing TG set with <b>Air– Cooled</b> condenser Power :9.5 MW Inlet Press/Temp :31 Ata/430 °C Inlet flow :40.368 tph <u><b>Injection Parameters</b></u> Pressure/temp : 3.5 Ata/180 °C Injection steam flow : 6.225 tph Exhaust Pressure : 0.2 Ata	The TG set is single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by M/s. APT Power Engineering Limited. M/s APT has taken the complete responsibility of material reaching site, erection & commissioning of the TG set.	COMMISSIONED
5.	M/s.Penna Cement Industries Limited , Ganesh pahad, A.P		Single injection cum condensing TG set with <b>Water– Cooled</b> condenser Power :6.8 MW Inlet Press/temp :29 Ata/410 °C Inlet flow :28.33 tph <u><b>Injection Parameters</b></u> Pressure /Temp : 3.5 ata/180 °C Injection steam flow : 5.207 tph Exhaust Pressure : 0.1 Ata	The TG set is single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by M/s. APT Power Engineering Limited. M/s APT has taken the complete responsibility of material reaching site, erection & commissioning of the TG set.	COMMISSIONED
6.	<u><b>EPC BIDDER:</b></u>  M/s. M/s.Cethar Limited, Trichy  <u><b>CUSTOMER</b></u>  M/s. Ultratech Cement (ADITYA Project).	M/s Holtech Consulting Pvt Ltd, Gurgoan	Single injection cum condensing TG set with <b>Air– Cooled</b> condenser.  Power : 16.05 MW Inlet Press/Temp : 13.5 Ata/353 °C Inlet steam flow : 81 Tph <u><b>Injection Parameters</b></u> Pressure/Temp : 4.5 Ata/180 °C Exhaust Pressure : 0.2 Ata Injection steam flow : 12.8 tph	The TG set is single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited.</b> M/s APT has taken the complete responsibility of material reaching site, erection & commissioning of the TG set.	COMMISSIONED



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7.	<p><b><u>EPC BIDDER:</u></b> M/s.Transparent Energy Systems Pvt Ltd, Pune</p> <p><b><u>CUSTOMER</u></b> M/s. Ultratech Cement (at Awarpur Project), Chandrapur.</p>	M/s Holtech Consulting Pvt Ltd, Gurgoan	<p>Straight condensing TG set with <b>Air- Cooled</b> condenser.</p> <p>Power : 13.4 MW Inlet Pressure/Temp : 17 Ata/370 °C Inlet steam flow : 68.163 Tph Exhaust Pressure : 0.2 Ata</p>	The TG set is straight condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited.</b> APT has successfully executed Engineering, Supply, Erection & Commissioning of the TG set.	COMMISSIONED
8.	<p><b><u>EPC BIDDER:</u></b> M/s. Simon India Limited</p> <p><b><u>CUSTOMER</u></b> M/s. Dalmia Cemnet (OCL Project)</p>	M/s. Simon India Limited	<p>Single injection cum condensing TG set with <b>Air- Cooled</b> condenser.</p> <p>Power : 10 MW Inlet Press/Temp : 14 Ata/445 °C Inlet steam flow : 35.2 Tph</p> <p><b><u>Injection Parameters</u></b> Pressure/Temp : 2.3 Ata/195 °C Exhaust Pressure : 0.116 Ata Injection steam flow: 13.9 tph</p>	The TG set is single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by M/s. APT Power Engineering Limited. M/s APT has taken the complete responsibility of material reaching site, erection & commissioning of the TG set.	COMMISSIONED
9.	M/s. Shree Cement Limited, Beawar, Rajasthan.	M/s.Cethar Consultants and Engineers	<p>Controlled Single Injection cum condensing TG set with <b>Air- Cooled</b> condenser.</p> <p>Power : 18MW Inlet Press/Temp : 26 Ata/370 °C</p> <p><b><u>Injection Parameters</u></b> Pressure /Temp : 4 Ata/180 °C Flow : 17.9 TPH Max flow : 19.69 TPH</p>	The TG set is special low parameter inlet with single injection cum condensing turbine. The equipment required for the smooth operation of TG set within the battery limits is supplied by <b>M/s. APT Power Engineering Limited.</b> APT has successfully executed Engineering, Supply, Erection & Commissioning of the TG set.	COMMISSIONED

**Note: M/s. APT Power Engineering (P) Ltd., has completed more than 90 TG sets.**