

GOVERNMENT OF MAHARASHTRA

No. EI/A,Nagar/Tech.Br./ 403 /2010-2011

Office of the Electrical Inspector,  
A'Nagar Inspection Division, I. E.  
& L. Deptt., 2<sup>nd</sup> floor, Market  
Yard Bldg., Mahatama Phule  
Chouk, Ahmednagar.  
Dt. 18/02/2010.

To,

M/s. Tilaknagar Industries Ltd.,  
(100 KLPD Grain Based Distillery Plant)  
Gut No. 45, P.O. Tilaknagar (Ranjankhol),  
Tal. Shrirampur, Dist. Ahmednagar.

Subject :- Final permission to commission the 11/0.433 kV 3500 kVA & 11/433 kV 2500 kVA Transformer Substation for 6250 kVA Coal / Bagasse Turbine Generator for 100 KLPD Grain Based Distillery Plant, M/s. Tilaknagar Industries Ltd., Tilaknagar, Tal. Shrirampur Dist. Ahmednagar Under Rule No. 47(A) Electricity Rules-1956.

Ref. :- 1) Our Plan Approval No. 185, Dt. 05/03/2010.  
2) Your Letter No. 1857, Dt. 24/11/2010.

Sir,

In exercise of the powers confirmed by 47-A of I.E.R. 1956, the Final permission is here by granted to commission the 11/0.433 kV 3500 kVA & 11/433 kV 2500 kVA Transformer Substation for 6250 kVA Coal / Bagasse Turbine Generator for 100 KLPD Grain Based Distillery Plant, M/s. Tilaknagar Industries Ltd., Tilaknagar, Tal. Shrirampur Dist. Ahmednagar. This was inspected on 12/11/2010 with following conditions.

- 1) In case of any changes addition / alteration to the installation you will have obtain revised permission from Electrical Inspector, Ahmednagar after following due procedure.
- 2) You will not alter the capacity of the Coal / Bagasse turbine Generator set or Shift the Coal / Bagasse Turbine generator set from its existing position without valid permission of the office.
- 3) The Coal / Bagasse Turbine Generator Set will be utilized for the purpose and as per the conditions laid down in the consent letter of the M.P.E.S.Ltd., Shrirampur.
- 4) Energy so generated by the Coal / Bagasse Turbine Generator set will be utilized within premises or area of supply as shown in the approved plan vide aforesaid letter under reference.
- 5) The Coal / Bagasse Turbine Generator set shall be operated and maintained by the person authorised under the rule 3 and Act 45 of Indian electricity Rule 1956.
- 6) You will be register the Coal / Bagasse Turbine Generator set with the Chief Engineer (Electrical) P.W.D., Administrative building, 3<sup>rd</sup> floor, Ramkrishna marg Chembur (E.) Mumbai-71 (Industrial use) / with Electrical Inspector, Nashik (other than Industrial Use.) as required under the provision of Rule 4 of Bombay electricity duty Rule 1962, in the prescribed form. Within the time limit prescribed.
- 7) You will furnish the "B" returns of the energy so generated in the quarter, in the prescribed Performa, to reach the Electrical Inspector, Nashik for quarter ending before the 15<sup>th</sup> of the subsequent month Even the units generated of nil any month nil report should be sent to the Electrical Inspector, Nashik.

....P.T.O. ....



8) This Permission is granted for commission and use Coal / Bagasse Turbine Generator Set having following details.

I) Coal / Bagasse Turbine Generator : 6250 kVA

Sr.	Village	Generator Job No. / Serial No.	Make	Frequency	Voltage
1.	100 KLPD Grain Based Distillery Plant, M/s. Tilaknagar Industries Ltd., Tilaknagar, Tal. Shrirampur Dist. Ahmednagar.	Turbine :- 71	Maxx Watt	50 Hz.	11 kV
		Alternator :- 2K904870	T. D. Power System		

II) Transformer : 11/0.433 kV, 3500 kVA

Sr.	Village	Transformer Serial No.	Make
1.	100 KLPD Grain Based Distillery Plant, M/s. Tilaknagar Industries Ltd., Tilaknagar, Tal. Shrirampur Dist. Ahmednagar.	JN 15198/1	Voltamp Ltd.

III) Transformer : 11/0.433 kV, 2500 kVA

Sr.	Village	Transformer Serial No.	Make
1.	100 KLPD Grain Based Distillery Plant, M/s. Tilaknagar Industries Ltd., Tilaknagar, Tal. Shrirampur Dist. Ahmednagar.	JN 15197/1	Voltamp Ltd.

- a) L<sub>1</sub> V. Voltage :- 415 V
- b) L. V. Current :- 5217.17 A
- c) H. V. Voltage :- 11 kV
- d) H. V. Current :- 65.61 A
- e) Phase :- 3 Phase
- f) Frequency :- 50 Hz
- g) HV/LV Connections :- Delta / Star
- h) Dyn :- 11

IV) Connected Load :- 4890 kW

9) This permission will not relieve you from the observation of Electricity Act 20 and the Rule Framed there under.

In case of breach any of condition stated as above, this permission stands cancelled.



*(Signature)*  
(P. D. Dahat)

Electrical Inspector  
Electrical Inspection Division,  
I. E. & L. Deptt., Ahmednagar.

Copy f.w.c. to The Superintending Engineer, Aurangabad Region (Elec.) Circle, Aurangabad.  
Copy f.w.c. to The Superintending Engineer, O & M Circle, MSSEDCL, Ahmednagar.  
Copy f.w.c. to The Electrical Inspector, I. E. & L. Deptt., Nashik.  
Copy to the Asst. Electrical Inspector, Inspection Sub Division, Ahmednagar (South).