

Dr. Vasantrodada Patil Shetkari Shikshan Mandal's

**P.V.P. Institute of Technology, Budhgaon.-416304**  
Department of Electrical Engg.

Full Address : Dr. Vasantrodada Patil Shetkari Shikshan Mandal's  
P.V.P. Institute of Technology, Budhgaon.  
Tal- Miraj, Dist-Sangli, Pin- 416304.

Consumer No. : 279169004212  
Telephone No. : 0233- 2366262 Fax No.- 0233 -2366185  
Contact Person : HOD, Electrical Engg. (Mr. L.S. Patil)

Details of Installation

- 1) Transformer Capacity : 300 KVA
- 2) Generator Capacity : 125 KVA
- 3) Connected Load : 899 KW

H.T. Equipment Details :

A) Transformer :

Make : Western High Volt Equipment Pvt. Ltd. Jaysingpur  
Sr. No. : TR-423  
K.V. A. : 300

B) Disel Generator Details:

Sr. No. : 01060215  
Voltage : 415, 3 Phase, 50 Hz  
K.V. A. : 125  
Engine Make : Cummins Ltd.  
Sr. No. : 25271956  
B.H. P. : 154

Electrical Installation Newly added after last Inspection : Yes / No  
Electrical Installation dismantled after last Inspection : Yes / No

M. D. Sanction Details :

Sanction M.D. : 180 KVA  
Sanction Connected Load : 855 KW

# Shetkari Shikshan Mandal

5085  
45308

C/o. - Padmabhooshan Vasantraodada Patil Institute of Technology,  
Bhamburda Road BUDHGAON-418 304, Tal. Miraj, Dist. Sangli. (Maharashtra)

Rec. No. S.S.M. / P.T. / Sect. / 11 / 7001-02.

Dated

Order **A4 N° 001097**

To  
M/s. **Shetty Patil Automobiles Limited;**  
517 E- Pune - Bangalore Road  
Kolhapur-416001,  
PH- 650951/650981  
Fax- 650393.

Estimated of about **1.50 Extra.**  
Taxes **Nil.**

Packing & Forwarding **Extra.**

Others **Warranty - Two Years. From Date of Installation.**

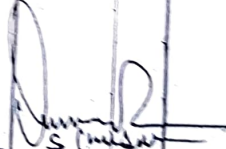
Payment **50 % On Delivery 20 % After Approval & Installation.**

Mode of Delivery **Immediately. 1/2 Weeks.**

Ex-Dumper.

With reference to your quotation No. 2449 dated 3-8-2001 and subsequent discussion your representative had with us on we are pleased to place an order with you as shown below subject to the conditions mentioned overleaf.

Sr. No.	Description of the material	Quantity		Unit per	Remarks
		Rs.	Ps.		
1)	125 KVA Diesel Gen-set - Cummins Make DG Set with Cummins NTC-495-G B Diesel Engine 125 KVA Stamford Make Alternator & Control Panel Developing 154 BHP @ 1500 RPM coupled with fuel tank of suitable Capacity, Battery 12 Volts- 02 Nos. Manual Control Panel TAC Approved.	01 Set.	3,99,000	00 Set.	
2)	Set Of Anti-vibration pads.	01 Set.	6,000	00 Set.	

  
REGISTRAR  
S. S. Mandal  
Sangli.

Yours Faithfully,





**INVOICE**

ORIGINAL FOR BUYER

Use for Removal of Excisable Goods from Factory Warehouse on Payment of Duty (XXXXXXXXXXXX)

Factory Seal & self Authentication



Division : Daman  
61 - Sunrise Appt.  
Dabhel, Daman.

Collectorate : Surat- II

Registration No. DMN/X/35/95-96 Dt. 28-02-96  
Commodity : Electric Generating Set

Rate of Duty : 16 %  
P. L. A. No. 1861 /CH 85/96/SRT  
LOCATION CODE NO. : 390410  
ECC. Code No. : AAA CP 8812 EXM 002

Sl. No. / T. Sub - Heading No. : 8502.90/8503.00/8537.00

Date : 27-08-2001

**POWERICA LIMITED**

INVOICE NO. 00539

No. 2,  
No. 74/3 & 74/4, Village Kadaiya,  
Daman - 396 210.  
(0260) 256938/256737 Fax : (0260) 256737

Order No. CUM/SBP/2481/2001  
Amdt. No.

Date : 07-08-2001  
Date : 0

No. : DA/2460 w. e. f. DT. 15-12-95

Date & Time  
Of Issue : 27-08-2001  
14.40HRS

Date & Time  
Of Removal : 27-08-2001  
15.10HRS

Sl. No. : DA/CST/1969 w.e.f. DT. 15-12-95

Consignee :  
M/s. : Ghatge Patil Automobiles Ltd  
517-E, Pune-Bangalore Road,  
Kolhapur-416 001,  
Maharashtra.

Shetkari Shikshan Mandal  
C/o. Padmabhooshan Vasantnada -  
Patil Institute of Technology, Tas-  
gaon Rd. Budhgaon-416 304, Tk. Miraj, Dt. Sangli

Party's ST No. : 416001/S/16.W.E.F.1-4-96  
CST No. : 416001/C/12.W.E.F.1-4-96

ECC. No. :

Sr. No.	Description & Specification of Goods	No. of Packages	Total Qty. of Goods	Rate Per Unit	Total Assessable Value	
					Rs.	P.
1	D.G.SET 125 KVA 100KW/125KVA Diesel Generating Set with "CUMMINS" Engine Model: NTC-495-G/Sl.No: 25271956, Coupled To "STAMFORD" Alternator, Frame: UC 2744E1/Mc.No: 01060215 with STD. C/Panel, 1 Set AVM Pads and all accessories as per the PO. SL.NO:CPLD-2/F/125/085/0436/0517	7	1.000	407000	407000.00	
CENVAT Payable Rupees Sixty-Five Thousand One Hundred Twenty Only					Total As'ble Value	407000.00
Rupees Four Lacs Seventy-Two Thousand d One Hundred Twenty Only					CENVAT Payable	65120.00
					<b>TOTAL</b>	<b>472120.00</b>

Mode of Transport : By Road  
Place : Daman  
L. R. No. : 190 Dt. 27-08-2001  
Vehicle No. : MXL-5996  
Transporter : Shreeji Road Carriers

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no additional consideration directly OR in directly from the buyer.  
OR  
Certified that the particulars given above are true and correct and the amount indicated is PROVISIONAL as additional consideration will be received from the buyer on account of

"Issued Under Rule 11 of C.Ex.(No.2) Rules 2001 & Cenvat Payable U/R.8 Ebid"  
Cenvat will be paid under rule XXXXXXXXXX  
Central Sales Tax and Sales Tax are exempted under Notification No. 5/4/87 Fin (R & C) (1) (2) DATED 20-4-87

For POWERICA LIMITED  
Unit No. 2

(Authorised Signatory)

EMI/PA/1817  
Office of the Electrical Inspector  
Inspection Division, I.E.&L. Deptt  
Ayodhya Aptt.  
Marathe Mill Road, Miraj.

Date- 30/8/2002

Padmabhoosha Vasantkaraodada Patil

Institute of Technology,

Shrih Budhgaoan (Sangli) 416304.

Sub: Installation of Generating Set. at. above place.

Sir,


The installation of new Diesel/Generator/alternator set has been inspected by this Department on 30/08/2002 and the permission is hereby granted to use the said alternator set.

Reference shall be made to the chief Engineer (Elect.) PW Deptt. Bombay/  
Electrical Inspector, I.E.&L. Deptt. Kolhapur for registration under B.E.D. Act,  
1958 and for payment of E set Duty.

This approval is subject to obtaining NO Objection Certification From  
Maharashtra State Electricity Board. This approval do not relax the owner of  
generating units from any other statutory provisions under any act or rules  
there under.

Encl: Certificate

Yours Faithfully

  
Electrical Inspector,  
Inspection Division, Miraj.

Copy submitted to the chief Engineer (Elect.) Mumbai for favour of information  
Encl: Certificate

Copy submitted to the superintending Engineer (Elect.) Pune for favour of  
information.

Encl: Certificate

Copy f.w.c.s. To the Electrical Inspector Kolhapur/Encl: for information  
Encl: Certificate



F O R M  
L I S T R E P O R T

NAME OF THE OWNER : PRINCIPAL, P.V.P. INSTITUTE OF TECH.  
BUDHGAON.

NAME OF THE WORK : Installation of 125 KVA Diesel Generator  
Set. at P.V.P. Inst. of Tech. at Budhgaon.

As per the Plan submitted has been approved by  
you. vide your letter No. 253 dt. 10.2.2001. As per the  
I have completed the work as per the following details.

DETAILS OF GENERATOR SET :

ALTERNATOR : STAMFORD Sr.No. 17060215  
MAKE AND : POWERICA GENERATING SET  
Sr.No : CPl. D-2/F/125/082/0436105  
ENGINE : LCUMMINS (DIESEL) Sr.No. 25271956  
CAPACITY : 125 KVA. 3 PHASE. 415 V. 50 HZ. FREQ.  
ENGINE : 100 KW / 125 KVA

DETAILS OF PANEL BOARD :

200 A MCCB CROMPTON MAKE. A.C. KWH METER.  
MAKE : SEA-HORSE INDUSTRIES LTD.  
Sr.No. : 159326RSE  
CAPACITY : 3 PHASE CT. RATIO 200/5 A. 4 WIRE.

VOLTMETER, AMMETER AND Hz.METER is installed.

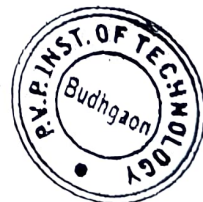
CHANGE-OVER: MAKE : H.P.L. 30 com ec.  
200 A. 4 POLES, 500 V.

WIRING DETAILS :

From Generator to Panel Board - 3.1/2 Core 70 Sq.mm.  
Alluminium Armoured Cable underground Panel to C.O.  
Switch 3.1/2 x 70 Sq.mm. AAC.

ROOM DETAILS :- LENGTH - 15 M. WIDTH - 10 M.  
HEIGHT - 08 M.

/...2..



CERTIFICATE TO BE ISSUED BY ELECTRICAL INSPECTOR TO  
GENERATOR HOLDERS TO INSTALL NEW GENERATOR SET

1. Name of the undertaking: Madmabhaoshan Vasantraodada Patil  
Address: Institute of Technology, Budhgaon (Sangli)  
416304.
2. Description/Address of premises where set is installed: -----do-----
3. Description of set installed  
a) Engine: Cummins make 154 BHP Sr.No.25271956  
b) Generator: Stamford make Sr.No.01060215  
c) Installed Capacity: 125 KVA @ 415V 50 c/s.  
d) Derated capacity: -  
e) Firm capacity: 125 KVA

F) Thermal/Diesel/Wind power: Diesel

- 4) a) Date of inspection: 30/08/2002  
b) Letter No & Date under which EIM/PA/DI permission for commencing Gen. Set issued by Electrical Inspector: 30/8/2002  
819
- 5) Purpose for which the above set is intended to be used: Stand by power for MSEB's supply.
- 6) Details of existing generating sets installed earlier.

Make: \_\_\_\_\_

Installed Capacity  
Ref.No.under B.E.D. Act 1958

Letter No & Date of Registration  
by chief Engineer (Elect.)

Electrical Inspector ✓  
Inspection Division, I.E.&L.  
Deptt. Miraj.



NTC-495-G

16-5-2001

A-0-0415

0624

Manufactured by Cummins

25271956





P.V.P/DG Set/Ele/P.No 1/6

• Generator •

125 KVA, 3 $\phi$ , 50 Hz, 415V

Diesel Engine 154 BHP Cummins  
Ltd.







**AC GENERATOR DATA**

REF. NO.	NIF 0215		TYPE	UC2744E1	
AVR	SX440	KVA	125	Hz	50 PHASE 3
PF	0.8	RPM	1500	STR. WDG	311
VOLTS	415	AMPS	174	STR. CON	S-STAR
RATING	CONT.	AMBIENT TEMP	40 °C	ENCLOSURE	IP22
EXCITATION VOLTS	52	AMPS	2.5	INS. CLASS	H

**WARNING** REFER TO INSTRUCTION BOOK BEFORE FLASH OR MEGGER TESTING

MANUFACTURED UNDER LICENCE FROM  
**STAMFORD**  
 REDUCE INTERNATIONAL Ltd. STAMFORD, U.K. IS : 4722 - 1992

CE NEWAGE ELECTRICAL Ltd., C-33, MIDC, AHMEDNAGAR 414 111, MAHARASHTRA, INDIA