



CANARA ENGINEERING COLLEGE

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL TQ, D.K - 574219



Date: 04/09/2026

From,

Resident Engineer
Canara Engineering College,
Benjanapadav.

Through,

Dean
Administration
Canara Engineering College
Benjanapadav

To

Correspondent
Canara High school association
Mangalore

To
PAI
WO- CEC
Malakshmi
S.S. Enter
H

Respected Sir,

Sub: Approval Request for 125 kVA DG Set Alternator Servicing and Maintenance

The 125 kVA DG alternator at the college has been found covered with oil and dust particles. This accumulation needs to be removed to maintain the alternator in proper working condition and to avoid any operational issue in the future.

To carry out the servicing, the following work is required

- One side of the acoustic enclosure needs to be dismantled.
- The cable panel needs to be removed.
- The alternator has to be taken out and transported to the workshop for servicing.
- At the workshop, all four types of windings—stator, rotor, field, and exciter coils—will be thoroughly cleaned.
- After cleaning, varnish treatment and heating will be carried out.
- A Megger (insulation resistance) test will then be conducted to check the condition of all windings.
- If any one of the four windings do not show the required insulation value during testing, rewinding may be necessary. The rewinding cost is **not included in the estimate given below**. If rewinding is found to be required after testing, the actual cost will be assessed based on the wire gauge and scope of work, and a **separate approval request will be submitted** for the same.
- Considering that the engine is approximately 18 years old, replacement of the alternator bearings and diodes is also recommended.
- In addition, painting of the acoustic enclosure and exhaust pipe is required.

Therefore, I kindly request your approval to proceed with the above-mentioned servicing and maintenance work.

* S.S. Mahalakshmi Winding
Services-52628/-
* S.S. Enterprises-27730/-
Total Estimated cost -80358/-

forwarded for approval
Anshuman
8/9/2026

Thank you

Yours faithfully,

P. Telles
4/9/26
(Prajwal Benet Telles)

Resident Engineer
CANARA ENGINEERING COLLEGE
Sudhindra Nagara, Benjanapadavu
Bantwal Taluk, D.K. - 574 219

approved
S. S. Mahalakshmi
11.9.26

SRI MAHALAKSHMI WINDING

Rego Compound, Umikan Estate, Kulshekar, Mangalore -575005
Mobile No : 7899675857
6361969908
GST : 29EGLPM8700C1Z9

Date : 09/09/2026

QUOTATION

To,

The Principal
Canara Eng. College
Benjanapadav, Bantwala - 574219
GSTIN : 29AAAAC0920C1ZF

We thank you for your above enquiry we have pleasure in giving below our offer for your perusal

Sl. No	125 KVA Stamford alternator	Qty	Amount
1.	• Alternator removing, • Stater Rooter filed exitor coil, petrol wash, • Coil heating • Red Varnishing, • Megger testing • Bearing replacement, SKF	No 6	12,900.00
2	• Diode replacement -		3,600.00
3	• Cover slive lathe work		11,400.00
4	• Site work		3,400.00
5	• Alternator removing & Refixing • Run test, load testing		8,900.00
6	• Transporting		4,400.00
	Total Amount		44,600.00
	18% GST		8,028.00
	Grand Total Amount		52,628.00

Note : After completion of the service work megger testing will be carried out. If any winding does not achieve the required insulation resistance value, that particular winding will need to be rewound. Rewinding charges will be extra and will be charged as per the actual work carried out.

Account Details :

Bank Name : Canara Bank, Shakthinagar Branch, Mangalore - 575016
Account Number : 120041845349
IFSC Code : CNRB0004205

Shaseetha
Yours Faithfully

W.O. may be issued
11.8.26



S.S ENTERPRISES

A Premium applicator of Asian Paints

Specialized in: All types of painting work,
Water Proofing, Texture, Wooden Polish &
Melamine Works

GSTIN : 29AJLPM2523Q2ZJ

PAN: AJLPM2523Q

Prop: SURESH VM

Mob: +91-9845141157

Email: s.s.enterprisesmlre@gmail.com

"Ashirvad", D no. 1-S-14-897/11(1), Malaraya Layout, Malaraya Temple Road, Chilimbi, Mangalore 575006

To,

Canara engineering college

benjanapadav

Date: 24/08/2026

Quotation for painting of 125KVA Generator acoustic painting and 250KVA and 125KVA exhaust pipe painting

SI No	Description	Area	Rate/Sqft	Amount
1.	Scrapping, Providing and Application of 1 coat Epoxy Primer and 2 coat Auto Paint	L.S	-	23,500.00
TOTAL				23,500.00
18% G.S. T				4,230.00
Grand total				27,730.00

Note:

1. 18% GST Applicable if payments are made via Cheque or Account transfer
2. Water and electricity to be provided by the client's side.
3. 40% Advance to be made once the material arrives at the project site, remaining 60% to be done in 2 parts as the work progresses.

Thanking You,

For S.S. COLOUR CREATIONS

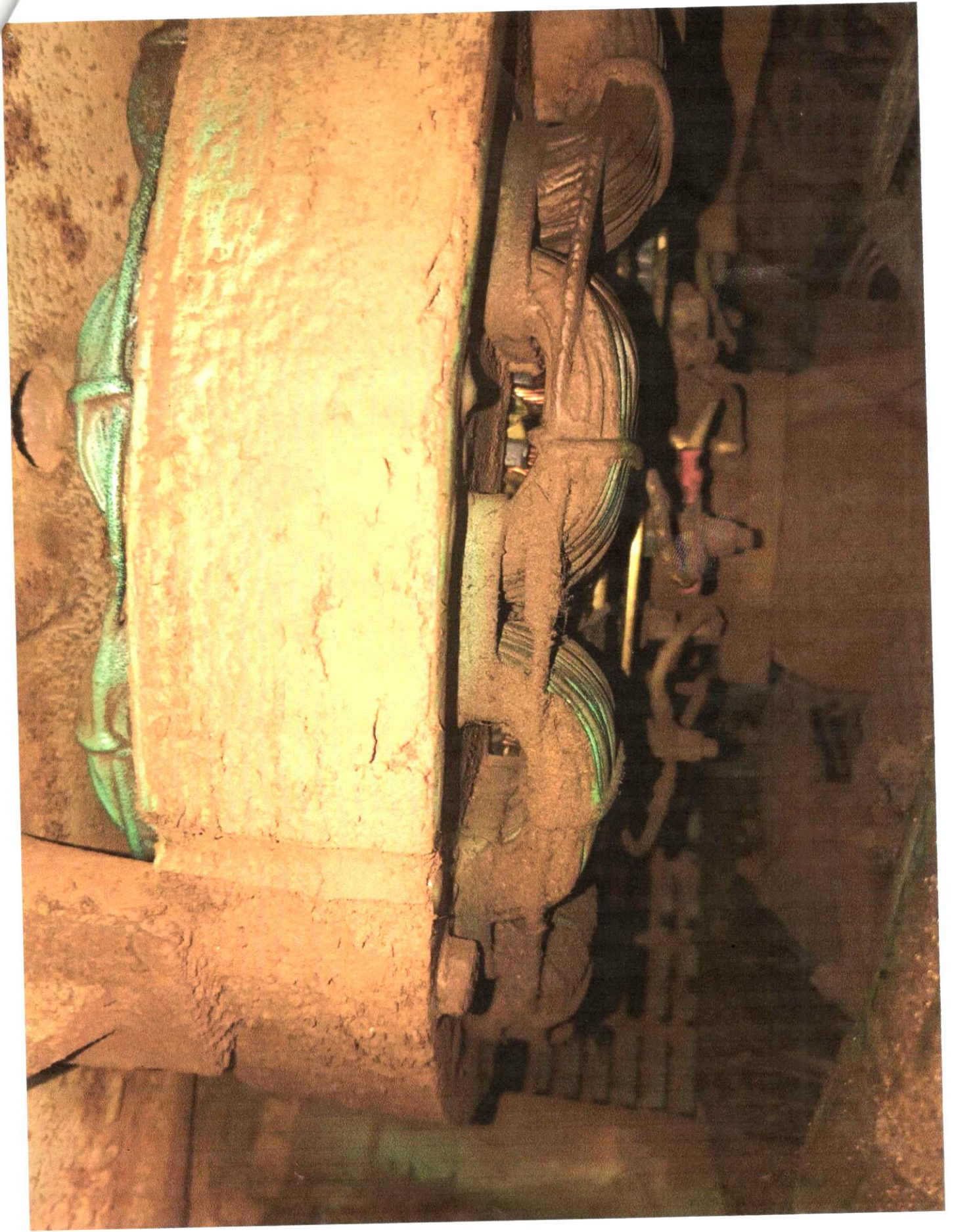
Suresh V. M.
Proprietor

S.S ENTERPRISES

W.O. may be issued
11.8.26











College DGT - 125 KVA
 Under Ame
 general check
 VBS

		Distribution Business Unit Cummins Field Service Report ETHEN POWER SOLUTIONS PRIVATE LIMITED (FORMERLY KNOWN AS MANIRANJAN DIESEL SALES & SERVICE PVT LTD)		Dealership Branch : Ethen - Mangalore Single Point Contact No.: Customer care email ID			
Service Order Type : AMC Service		Sub Type : PM		Service Order Number : SON-EN-MG-2627-00865		FSR No : FSR-SA-7029752	
Customer Name : CANARA ENGINEERING COLLEGE		Contact Person Name : PRAJWAL		Designation :		Date : 20-06-2026	
Customer Address : CANARA ENGINEERING COLLEGE, BENJANAPADAVU, BANTWAL TALUK		Customer Primary Email Id : prajwal.mvsit@gmail.com		Customer Secondary Email Id :		Contact No : 9483622205	
ESN : 62682031	Gen/Equip Model : UC2744V1	Alternator Sr. No :	Equip Sr. No : NA	Current Hours : 4298.00	Cumulative Hours : 4298.00	Component Hours :	
Engine Model : 6B	OEM : POWERICA	Avg. Monthly Running Hrs :		Last B Check done at Hrs & Date : 4212,25-11-2025 Last C Check done at Hrs & Date : , Last D Check done at Hrs & Date : 4212, Air Cleaner element replaced Hrs & Date: , Battery replaced at Hrs & Date: , Coolant replaced at Hrs & Date: ,			
kVA Rating : 125	Branch Code : NA	Employee Number : NA					
Digital Failure Code :	Telematics Fault Code : N/A Telematics Fault Code Description : N/A Telematics Fault Code Remarks :		Brand and Grade of Lube Oil used : VALVOLINE 15W40		Type of Coolant Used : FLEETGAURD PREMIXED 50 50 Battery Make : EXIDE Model : 12V 150Ah Battery Sr No. : N/A Battery Tested: Battery Health:		
Controller Type : PSO 600				Coolant Concentration Level : 9.00			
Engine Performance Parameters				Service Request Details			
Low Idle RPM	0	Low Idle Pressure	0.00 0.00	Response to Service Request		Date/Time	
High idle RPM	1520	High Idle pressure	490.00 490.00	Failure Date		20-06-2026 9:15:00 AM	
Full Load RPM	0 RPM	Full Load pressure	0.00 0.00	Failure Reported on		20-06-2026 9:49:15 AM	
Coolant Temp (Degree/C)	65.00	Lube Oil Temp (Degree/C)		Customer Requested on		20-06-2026 10:30:00 AM	
Cranking Voltage	9.00 Volts			Attended on		20-6-2026 9:54:09 AM	
Parameters for Generator Set		Parameters for Other applications		Diagnosis Completed on			
Voltage(AC)	415	Frequency (HZ)	50.00	Drilling Speed (Rpm)	Required Material Received on		
Current (Ac/Ampere)	0 0	Load(KW)	0	Gear Speed (Rpm)	Actual Resolution Date		
Stray Voltage(DC volts)	0.00	Ripple Voltage (AC volts)	0.00	Power Factor			
Customer Complaint : GENERAL INSPECTION							
Inspection/Observation and Work Done in Brief : Visited the site, checked the oil level, coolant level and found normal. Removed air filter and cleaned, fitted back. Checked the tightness of clamps of hoses, alternator sensing cables, battery terminal connections and found normal. Run the DG and DG running condition found ok.							
Problem Resolution/Solution : Carried out general inspection and tested							
Recommendation/Suggestion : Dust particles and moisture accumulated on alternator winding, alternator service need to be done							
Customer Observation Date :							
Problem Status :				Responsibility (If Status is Open) :			
Customer's Remarks: GOOD				Customer Experience : Delighted			
Service Representative's Name :		ROYSTON LOBO		Customer Representative's Name:		IVAN	
Cummin's ID No:	1223514HAC	Service Rep Signature and Date : 20-06-2026 11:50:35 AM		Customer Signature and Date : 20-06-2026 11:50:15 AM			
Promotion ID No:	1223514	RLL		NO IMAGE AVAILABLE		✓	