



Request for Quotation (RFQ)

For

**Repair and Replacement of Exhaust Fans, Temperature Controllers, and
Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter
Locations**

Ref. No-APSFL/Shelter Exhaust fans /73/2026, Dt: 13.07.2026
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Andhra Pradesh State FiberNet Limited

**Infosight Building, 2nd floor, NH-16 Service Road,
Tadepalli, Guntur, AP-522501**

Web address: www.apsfl.in

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Disclaimer

The information contained in this Request for Quotation document (“**RFQ**”) including any information subsequently provided to the supplier (“**Supplier/s**”) verbally or in documentary form by Andhra Pradesh State FiberNet Ltd. (APSFL) or any of its employees or advisors, shall at all times be subject to the terms and conditions set out in this document (as may be amended only by APSFL from time to time).

The purpose of this RFQ is to provide the supplier or any other person with information to formulate their quotes (“**Bid**”). This RFQ includes statements, which reflect various assumptions and assessments arrived at by APSFL in relation to this scope. This RFQ document does not purport to contain all the information each supplier may require. This RFQ document may not be appropriate for all persons, and it is not possible for the Managing Director, APSFL and their employees or advisors to consider the objectives, technical expertise and particular needs of each supplier. The assumptions, assessments, statements and information contained herein are made considering the intended objectives of the project, and may not be complete, accurate or adequate. Each supplier must therefore conduct their own analysis of the information contained in this RFQ and seek professional advice from appropriate sources.

Information provided in this RFQ document to the supplier is on a wide range of matters, some of which may depend upon the interpretation of the law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. APSFL accepts no responsibility for the accuracy or otherwise for any interpretation of opinion on law expressed herein.

APSFL, their employees and advisors make no representation or warranty and shall incur no liability to any person, including the supplier under law, statute, rules or regulations or tort, the principles of restitution or unjust enrichment or otherwise for any loss, cost, expense or damage which may arise from or be incurred or suffered on account of anything contained in this RFQ or otherwise, including the accuracy, reliability or completeness of the RFQ, and any assessment, assumption, statement or information contained therein or deemed to form part of this RFQ or arising in any way in the selection process as part of this RFQ.

APSFL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any supplier upon the statements contained in this RFQ. APSFL may in its absolute discretion, but without being under any obligation to do so, can amend or supplement the information in this RFQ.

The issue of this RFQ document does not imply that APSFL is bound to select a supplier/agency or to appoint the selected supplier/agency (as defined hereinafter), for supporting the implementation of the project. APSFL reserves the right to reject all or any of the Supplier or Bids without assigning any reason whatsoever.

The supplier shall bear all the costs associated with or relating to the preparation and submission of proposal pertaining to this RFQ including but not limited to preparation,

RFQ for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations.

copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by. All such costs and expenses will remain with the supplier and APSFL shall not be liable in any manner whatsoever for the same, regardless of the conduct or outcome of the selection process.

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1. Introduction

Andhra Pradesh State FiberNet Limited (APSFL), a fully-owned entity of the Govt. of Andhra Pradesh (AP), having its Registered Office at Infosight Building, 2nd floor, NH-16 Service Road, Tadepalli, Guntur, AP-522501, India, invites responses to this Request For Quotation (“RFQ”) from interested agencies for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations across Andhra Pradesh.

The selected agency has to support APSFL in smooth execution of the project across the state of AP as per scope of work.

Agencies are advised to study this RFQ carefully before submitting the proposals in response to the RFQ. Submission of a quote in response to this RFQ shall be deemed to have been done after careful study and examination of this document with the full understanding of its terms, conditions and implications.

“Agencies shall submit their quotations by email to apsfl@ap.gov.in on or before 21.07.2026.”

2. Project Background

Andhra Pradesh State FiberNet Limited (APSFL) has established BharatNet Phase-II Mandal Shelter Locations across the State to house critical telecom and network infrastructure. To ensure the safe, reliable, and uninterrupted operation of the network, APSFL proposes to undertake site survey, inspection, testing, repair and replacement of Exhaust Fans, Temperature Controllers, restoration of Earthing Systems, and one-time replacement of defective spares, wherever required, at 100 identified Mandal Shelter Locations. The work aims to restore the environmental control and electrical safety systems of the shelters, thereby enhancing equipment reliability and ensuring continuous network availability.

3. Scope of work

a) Inspection and Testing of Existing System

The agency shall inspect and verify the existing shelter ventilation and earthing systems, including:

- i. Visiting the site location.
- ii. Inspection of existing Exhaust Fans, Temperature Controllers and PT100 Sensors.
- iii. Functional testing of Exhaust Fans, Controllers and associated electrical components.
- iv. Identification of defective or damaged components.

RFQ for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations.

- v. Inspection of wiring, MCBs, contactors, terminals, and electrical connections associated with the exhaust fan circuit to ensure proper connectivity and operation.
- vi. Inspection of earthing pits and measurement of earth resistance values.

b) Repair of Existing System:

The agency shall carry out repair and rectification works wherever the existing system is found serviceable, including:

- i. Troubleshooting of Exhaust Fan operation.
- ii. Repair of existing Temperature Controllers.
- iii. Repair of electrical wiring and termination faults pertaining to exhaust fan connectivity.
- iv. Rectification of contactors, relay circuits and control wiring.
- v. Tightening of loose electrical connections pertaining to exhaust fan connectivity.
- vi. Filling of charcoal and salt or chemical earthing compound (Bentonite) up to 10–15 kg per pit.
- vii. Rectification of earthing pit components to restore proper grounding performance.
- viii. Measurement and recording of earth resistance values, ensuring the resistance is maintained at ≤ 5 Ohms, using calibrated testing equipment

c) Replacement of Defective Components (If required)

Wherever components are found beyond repair, the agency shall replace them with new components of approved specifications. The indicative items include:

- i. Heavy Duty Exhaust Fan
- ii. Compatible Temperature Controller
- iii. Temperature Sensor
- iv. Contactor with Coil Assembly
- v. Wiring, MCBs, Terminal Connectors and Electrical Accessories
- vi. Any other minor accessories required for successful restoration of the system.
- vii. Only the actual quantity of spare parts utilized during execution shall be considered for payment.

4. Site Coverage

The list of 100 Mandal Shelter Locations is enclosed as Annexure-I to this RFQ. However, APSFL reserves the right to increase or decrease the number of locations based on the actual requirement. Payment shall be made only for the actual number of locations completed and duly certified by APSFL.

RFQ for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations.

5. Specifications:

Exhaust Fan	
Parameter	Minimum Specification
Type	Heavy Duty Propeller Type Exhaust Fan
Number of Blades	Minimum 4 Metal Blades
Air Delivery	Minimum 6,000 CMH
Motor Type	Capacitor Run, Totally Enclosed
Rated Voltage	230-240V AC, Single Phase, 50 Hz
Insulation Class	Class B or Better
Speed Regulator	Not Required
Construction	Heavy-duty metal body with corrosion-resistant finish
Mounting	Suitable for wall mounting
Standard	Conforming to IS 2312 or latest
Warranty	One year Warranty

Temperature Controller	
Parameter	Minimum Specification
Type	Digital Temperature Controller
Display	Dual Digital Display
Operating Voltage	220-240V AC, 50 Hz
Mounting	Panel Mount (96 × 96 mm)
Accuracy	±1% or Better
Temperature Setting	User Programmable
Enclosure	Industrial Grade Plastic Housing
Application	Suitable for automatic control of exhaust fan operation based on temperature
Warranty	One year warranty

Sl. No.	Item	Minimum Technical Specification
1	Temperature Sensor	3-wire configuration, Class B accuracy, Stainless Steel (SS304) probe, Probe diameter 6 mm (minimum), Probe length 50–100 mm, Suitable for industrial temperature controllers, IP65 or better.
2	Contactor with Coil Assembly	AC Contactor with matching coil assembly, single Pole, Minimum 16A current rating, Coil voltage: 230V AC

RFQ for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations.

3	Wiring, MCB, Terminals & Accessories	FRLS copper wiring (minimum 1.5 sq.mm, 3 core wire), , PVC insulated terminal blocks, Copper lugs, ferrules, cable glands, cable ties, insulation sleeves, connectors, screws, clamps and all other accessories required for complete installation. All electrical accessories shall conform to relevant IS/IEC standards.
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6. Warranty Period:

The successful bidder shall provide a comprehensive warranty of one year for all materials supplied, repaired, replaced, and works executed under this contract. The warranty period shall commence from the date of successful completion and acceptance of each milestone by APSFL. During the warranty period, the agency shall rectify or replace any defective materials or workmanship at its own cost, without any additional financial implication to APSFL.

7. Reporting and Certification format

The agency shall submit the Work Completion Report for each location, duly certified by the APSFL Network Engineer and PoP Engineer in the given format.

Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems -Work Completion Report			
Location:			
District:			
Date:			
Sl. No	Activity	Completed (Yes/No)	Remarks
1	Inspection and Testing of Existing System		
2	Repair of Existing System & Earthing System		
<u>Spare Parts Used (If Any):</u>			
Sl. No	Spare Description	Quantity (If Spares Utilized)	Remarks
1	Temperature Controller (PT100 Compatible)		
2	Heavy Duty Exhaust Fan (450 mm)		
3	PT100 RTD Temperature Sensor		
4	Contactor with Coil Assembly		

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5	Internal Wiring, MCB, Terminals & Accessories for Exhaust Fans connectivity		
	The shelter unit was tested for continuous operation for a duration of 5 hours and was found to be functioning satisfactorily		

8. Milestones and delivery schedule:

Milestone	Description	No. of days
Issue of order		T
Milestone 1	Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems at 20 Mandal Shelter Locations	T+10 days
Milestone 2	Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems at 20 Mandal Shelter Locations	T+20 days
Milestone 3	Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems at 20 Mandal Shelter Locations	T+30 days
Milestone 4	Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems at 20 Mandal Shelter Locations	T+40 days
Milestone 5	Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems at 20 Mandal Shelter Locations	T+50 days

9. Payment terms:

Payment shall be released only after successful completion of the locations under each milestone, upon submission of the original tax invoice and Repair and Replacement of Exhaust Fans, Temperature Controllers and Restoration of Earthing Systems Completion Report duly certified by the APSFL Network Manager and PoP Manager.

RFQ for Repair and Replacement of Exhaust Fans, Temperature Controllers, and Restoration of Earthing Systems at 100 BharatNet Phase-II Mandal Shelter Locations.

10. Quotation Format

Date:

To

The Managing Director,
Andhra Pradesh State Fibernet Limited,
INFOSIGHT Building, Survey No: 78/2,
1st & 2nd Floor, NH-16 Service Road,
Tadepalle, Andhra Pradesh 522501

Sir,

Quotation for RFQ for -----

Sl. No.	Description	Qty	Unit Rate (Rs.) excluding taxes
1	One Time Site Survey & Site Inspection	1 Job	
2	Repair of Existing System (Testing, Troubleshooting & Rectification or replacement of spare parts)	1 Job	
3	Repair / Restoration of Earthing System	1 Job	
	Total Work Cost		
	Total Cost for 100 Locations (A)		
	Spare Parts (If required)		
4	Temperature Controller (PT100 Compatible)	1 No.	
5	Heavy Duty Exhaust Fan (450mm)	1 No.	
6	PT100 RTD Temperature Sensor	1 No.	
7	Contactor with Coil Assembly	1 No.	
8	Wiring, MCB, Terminals & Accessories for Exhaust Fans	1 Lot	
	Total Cost of Spare Parts (B)		
	Grand total (A+B)		
In words:			

Note:

- The L1 shall be finalized based on the Grand Total value
- Prices should be quoted in the provided format.
- All prices should be quoted in Indian Rupees and indicated in both figures and words.
- In case there is discrepancy between words and figures, the amount in words shall prevail.
- APSFL reserves the right to reject the proposal, which are not submitted in the prescribed format.
- APSFL reserves the right to increase the quantity of work and/or spare parts based on the availability of budget provisions, at the same rates and terms & conditions quoted by the successful bidder
- The quoted prices shall be valid for one (01) year from the date of the Work Order.

For the Organization,(Seal & Signature)

S No	Zone	Erstwhile District	New District	Type (Mandal/Master Mandal)	New Mandal Code	APSFL POP Name	APSFL POP Code	Node Type	Issue Type	Working Status	Issue Description	Quantity	Requirement	Priority
1	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4862	PAYAKARAOP ETA	03-32-075	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
2	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4879	YELAMANCHILI	03-42-136	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
3	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4882	S RAYAVARAM	03-39-095	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
4	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal		NAKKAPALLI	03-26- 963	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
5	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4883	RAMBILLI	03-36-089	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
6	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4871	ANAKAPALLI	03-01- 005	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
7	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4872	CHODAVARAM	03-10- 028	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
8	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4858	CHEEDIKADA	03-08- 022	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
9	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4859	DEVARAPALLI	03-11- 029	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
10	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4861	SABBAVARAM	03-40- 099	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
11	Zone 1	Anakapalli	VISAKHAPATNAM	Mandal	4873	BHUCHAYYAP ETA	03-07- 020	Mandal Node	Exhaust Fans	Not Working	fans not working	4	fans not working	P-1
12	Zone 2	Eastgodavari	ASR	Mandal	5062	CHINTURU	04-61-001	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
13	Zone 2	Eastgodavari	ASR	Mandal	4876	GANGAVARAM	04-11-2021	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
14	Zone 2	Eastgodavari	ASR	Mandal	5076	KUNAVARAM	04-63-001	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
15	Zone 2	Eastgodavari	ASR	Mandal	4905	RAJAVOAMMA NGI	04-42-108	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
16	Zone 2	Eastgodavari	ASR	Mandal	4920	Y.RAMAVARAM	04-58-139	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
17	Zone 2	Eastgodavari	Kakinada	Mandal	4885	Karapa	04-21-047	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
18	Zone 2	Eastgodavari	Kakinada	Mandal	4882	Kajulru	04-17-030	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
19	Zone 2	Eastgodavari	Kakinada	Mandal	4899	Pedapudi	04-35-076	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
20	Zone 2	Eastgodavari	Kakinada	Mandal	4878	Chebrolu	04-13-023	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
21	Zone 2	Eastgodavari	Kakinada	Mandal	4913	Samalkota	04-51-122	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
22	Zone 2	Eastgodavari	Kakinada	Mandal	6501	Rowthulapudi	04-49-120	Mandal Node	Exhaust Fans	Not working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
23	Zone 2	Eastgodavari	Kakinada	Mandal	4918	Veeravarapeta	04-56-134	Mandal Node	Exhaust Fans	Not working	Exhaust Fans not working	4	need to rectify on priority	P-1
24	Zone 2	Eastgodavari	Kakinada	Mandal	4914	Sankhavaram	04-52-124	Mandal Node	Exhaust Fans	Not working	Exhaust Fans not working	4	need to rectify on priority	P-1
25	Zone 2	Eastgodavari	Kakinada	Mandal	4890	U Kothapalli	04-26-057	Mandal Node	Exhaust Fans	Not working	Exhaust Fans not working	4	need to rectify on priority	P-1
26	Zone 2	Eastgodavari	Kakinada	Mandal	4901	Pithapuram	04-37-081	Mandal Node	Exhaust Fans	Not working	Exhaust Fans not working	4	need to rectify on priority	P-1
27	Zone 2	Eastgodavari	Kakinada	Mandal	4880	Jaggampeta	04-15-026	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1

28	Zone 2	Eastgodavari	Kakinada	Mandal	4875	Gandepalli	04-10-2019	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
29	Zone 2	Eastgodavari	Konaseema	Mandal	4867	Alamuru	04-03-2003	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
30	Zone 2	Eastgodavari	Konaseema	Mandal	4910	Rayavaaram	04-47-115	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
31	Zone 2	Eastgodavari	Konaseema	Mandal	4894	mandapeta	04-30-063	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
32	Zone 2	Eastgodavari	Konaseema	Mandal	4872	Athreyapuram	04-08-2015	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
33	Zone 2	Eastgodavari	Konaseema	Mandal	4891	Kothapeta	04-27-058	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4	need to rectify on priority	P-1
34	Zone 3	Guntur	BAPATLA	Mandal	4962	PITTALAVANIP ALEM	07-39-142	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
35	Zone 3	Guntur	BAPATLA	Mandal	4978	VEMURU	07-55-197	Mandal node	Exhaust Fans	Not Working	exhaust fans not working	4	Need 3-phase	P-1
36	Zone 3	Guntur	BAPATLA	Mandal	4940	KAKUMANU	07-17-079	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
37	Zone 3	Guntur	BAPATLA	Mandal	4955	NIZAMPATRNA M	07-33-125	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
38	Zone 3	Guntur	BAPATLA	Mandal	4928	BHATTIPROLU	07-06-2015	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
39	Zone 3	Guntur	PALANADU	Mandal	4969	SATTENAPALL E	07-46-164	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
40	Zone 3	Guntur	PALANADU	Mandal	4970	SAVALYAPURA M	07-47-170	Mandal node	Exhaust Fans	Not Working	exhaust fans	4		P-1
41	Zone 3	Guntur	PALANADU	Mandal	4966	RENTACHINTA LA	07-43-152	Mandal node	Exhaust Fans	Not Working	In rainy season getting water leakage in shelter	4	Need spyker ,Rack fan not working	P-1
42	Zone 4	Kadapa	Y S R Kadapa	Mandal	4816	B.KODUR	11-02-2004	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
43	Zone 4	Kadapa	Y S R Kadapa	Mandal	4817	BADVEL	11-03-2008	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
44	Zone 4	Kadapa	Y S R Kadapa	Mandal	4819	C.K.PETA	11-05-2015	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
45	Zone 4	Kadapa	Y S R Kadapa	Mandal	4821	CHENNUR	11-07-2024	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4	Huge Amount Rain Water Stored Under Shelter	P-1
46	Zone 4	Kadapa	Y S R Kadapa	Mandal	4825	DUVVUR	11-11-1947	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
47	Zone 4	Kadapa	Y S R Kadapa	Mandal	4835	LINGALA	11-22-102	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
48	Zone 4	Kadapa	Y S R Kadapa	Mandal	4836	MUDDANUR	11-23-111	Mandal Node	Exhaust Fans	Not Working	4 fan not working	4		P-1
49	Zone 4	Kadapa	Y S R Kadapa	Mandal	4841	PEDDAMUDIUM	11-27-130	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
50	Zone 4	Kadapa	Y S R Kadapa	Mandal	4827	PEDDAPOLUK UNTA	11-13-055	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
51	Zone 4	Kadapa	Y S R Kadapa	Mandal	4860	RAMIREDDY PALLI	11-47-223	Mandal Node	Exhaust Fans	Not Working	4 fan not working	4		P-1
52	Zone 4	Kadapa	Y S R Kadapa	Mandal	4854	S.PURAM	11-41-195	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
53	Zone 4	Kadapa	Y S R Kadapa	Mandal	4853	SIDDAVATAM	11-40-192	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
54	Zone 4	Kadapa	Y S R Kadapa	Mandal	4857	THONDUR	11-44-212	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4	Trees Falldown On Shelter	P-1
55	Zone 4	Kadapa	Y S R Kadapa	Mandal	4843	YELLATURU	11-29-137	Mandal Node	Exhaust Fans	Not Working	4 fans not working	4		P-1
56	Zone 4	Kadapa	Y S R Kadapa	Mandal	4864	YERRAGUNTLA TOWN	11-51-244	Mandal Node	Exhaust Fans	Not Working	4 fan not working	4		P-1

57	Zone 5	Nellore	Tirupathi	Mandal	5384	D.V.SATHRAM	09-13-050	Mandal Node	Exhaust Fans	Not Working	Exhaust Fans not working	4		P-1
58	Zone 3	PRAKASAM	BAPATLA	Mandal	5473	KARAMCHEDU	08-20-078	Mandal node	Exhaust Fans	Not Working	exhaust fans ,lights not working	4		P-1
59	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5455	33/11 KVSS MH Puram SS	08-02-2006	Mandal Node	Exhaust Fans	Not working	Shelter Exhaust Fans WIRING PROBLEM	4	4	P-1
60	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5458	33/11 KV CS Puram Sub Station	08-05-2018	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
61	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5459	33/11 KV Chimakurthy Sub Station	08-06-2022	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
62	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5462	33/11 KV Kandulapuram Sub Station	08-09-1935	Mandal Node	Exhaust Fans	Not working	Shelter Exhaust Fans SENSOR,WIRING PROBLEM	4	4	P-1
63	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5465	33/11 KV P Dornala Sub Station	08-12-1945	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
64	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5468	33/11 KV Seetharamapuram Sub Station	08-15-057	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
65	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5483	33/11 KV Marripudi Sub Station	08-30-109	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
66	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5485	33/11 KV Mundlamur Sub Station	08-32-114	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
67	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5486	33/11 KV Naguluppalapadu Sub Station	08-33-117	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
68	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5490	33/11 KV P Araveedu Sub Station	08-37-139	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
69	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5491	33/11 KV PC Palli Sub Station	08-38-143	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
70	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5494	33/11 KV P Cheruvu Sub Station	08-41-155	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
71	Zone 3	PRAKASAM	PRAKASAM	MANDAL	5500	33/11 KV Mekalavaripalli Sub Station	08-47-178	Mandal Node	Exhaust Fans	Not working	4 Fan's failed	4	4	P-1
72	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5372	ALLUR	09-01-2001	Mandal Node	Exhaust Fans	Not Working	N/A	4		P-1
73	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5378	BUCHIREDDIP ALEM	09-07-2028	Mandal Node	Exhaust Fans	Not Working	not work	4		P-1
74	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5403	PODALAKUR	09-33-150	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
75	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5152	ULAVAPADU	08-50-196	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1

76	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5416	VIDAVALUR	09-46-200	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
77	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5373	ANANTHASAGARAM	09-02-2009	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
78	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5395	KOVUR	09-46-199	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
79	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5398	BRAMMADEVAM	09-28-108	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
80	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5379	CHEJERLA	09-08-1932	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
81	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5387	INDUKURPET	09-16-063	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
82	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5388	JALADANKI	09-17-070	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
83	Zone 5	SPSR NELLORE	SPSR NELLORE	Mandal	5404	RAPUR	09-34-155	Mandal Node	Exhaust Fans	Not Working	Fans not run	4		P-1
84	Zone 1	Srikakulam	Srikakulam	Mandal	5546	CHILAKALAPALEM	01-04-2007	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
85	Zone 1	Srikakulam	Srikakulam	Mandal	5550	ITCHAPURAM	01-08-2015	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
86	Zone 1	Srikakulam	Srikakulam	Mandal	5555	KOTTURU	01-13-025	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
87	Zone 1	Srikakulam	Srikakulam	Mandal	5556	L.N.PETA	01-14-027	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
88	Zone 1	Srikakulam	Srikakulam	Mandal	5573	SARUBUJJILI	01-31-068	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
89	Zone 2	Visakhapatnam	ASR	Mandal	5584	ANANTHAGIRI	03-03-2009	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
90	Zone 2	Visakhapatnam	ASR	Mandal	5596	G.K.VEDHI	03-13-032	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
91	Zone 2	Visakhapatnam	ASR	Mandal	5601	KOYYURU (KAKARAPADU)	03-21-054	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
92	Zone 2	Visakhapatnam	ASR	Mandal	5606	MUNCHINGPU TTU	03-25-062	Mandal Node	Exhaust Fans	Not Working	Shelter Exhaust Fans not working	4	need to rectify on priority	P-1
93	Zone 1	Vizianagaram	Manyam	Mandal	5580	VEERAGATTAM	01-38-085	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
94	Zone 1	Vizianagaram	Manyam	Mandal	5624	BALIJPETA	02-02-2003	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
95	Zone 1	Vizianagaram	Manyam	Mandal	5651	SALURU	02-29-060	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
96	Zone 1	Vizianagaram	Manyam	Mandal	5652	SEETHANAGARAM	02-30-065	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
97	Zone 1	Vizianagaram	Manyam	Mandal	5544	GURANDI	01-02-2003	Mandal Node	Exhaust Fans	Not Working	Not Working	4		P-1
98	Zone 5	Y S R Kadapa	Annamayya	Mandal		33/11 KVA Chitvel	11-10-1940	Mandal Node	Exhaust Fans	Not Working	Fans not working	4	Shelter Exhaust Fans Rectification	P-1
99	Zone 5	Y S R Kadapa	Annamayya	Mandal		33/11 KVA Lakkiredipalle	11-21-099	Mandal Node	Exhaust Fans	Not Working	Fans not working	4	Shelter Exhaust Fans Rectification	P-1
100	Zone 5	Y S R Kadapa	Annamayya	Mandal		33/11 KVA Veeraballe	11-46-218	Mandal Node	Exhaust Fans	Not Working	Fans not working	4	Shelter Exhaust Fans Rectification	P-1