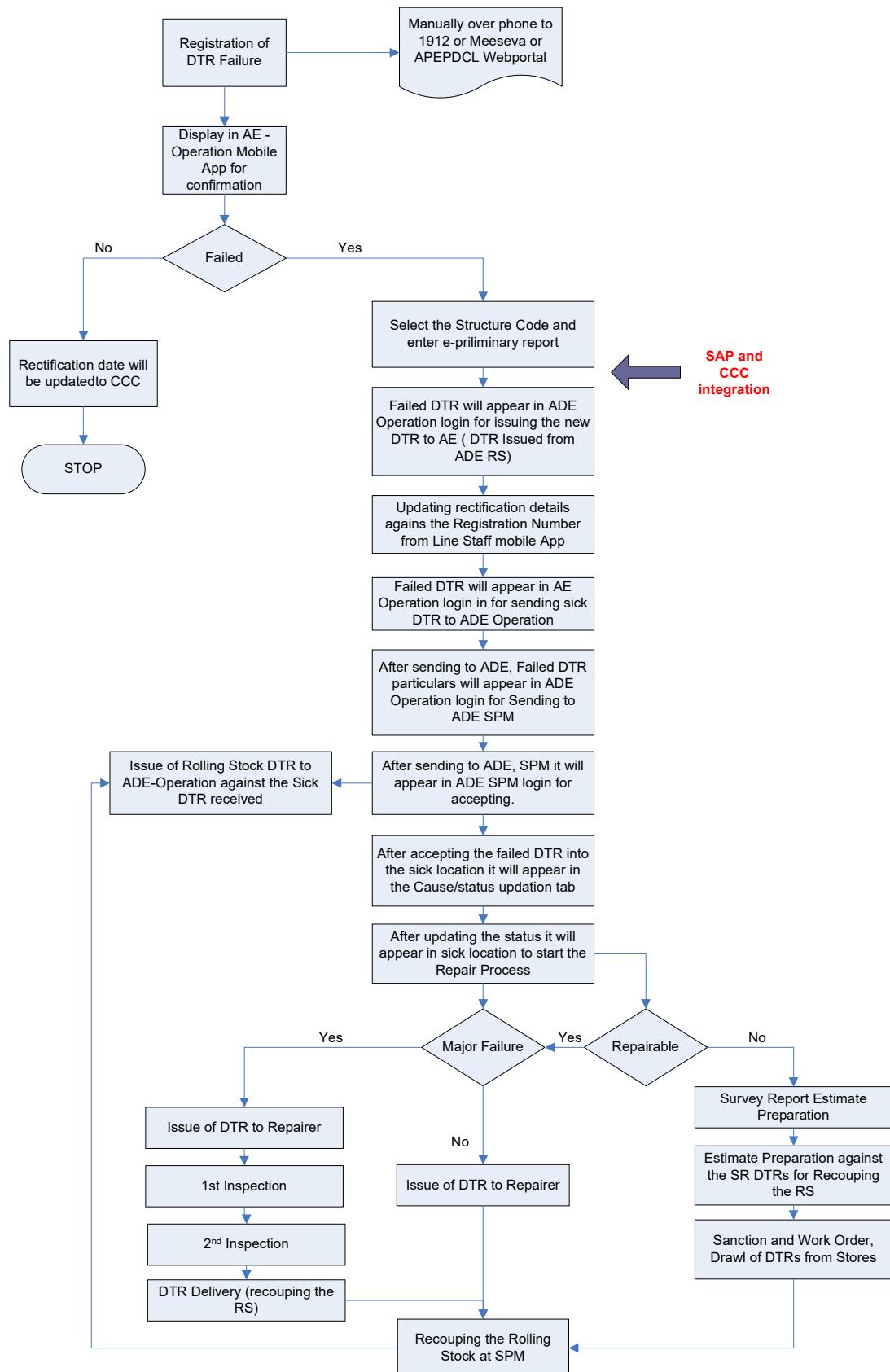


DTR Failure, Replacement and Repair Process



SAP Screens:

Tcode: ZPM

SAP

DTR Management

- ✓ ADE-SPM
 - DTRs Issued to Field Staff
 - DTR'S Receipt by SPM
 - Failure Cause Updation
 - Sick DTRs at SPM
 - DTRs Pending for 1st Inspection
 - DTRs Pending for 2nd Inspection
 - DTRs Ready for Delivery
 - Adding New Rolling Stock
 - DTRs Drawn From Stores
 - Requisition Create
 - Requisition Create (Paper Transaction)
- ✓ T-NOTES
 - e-Preliminary Report
 - Tnotes - DTRs Issued to Field
 - Vendor Tnotes
- ✓ BILLING
 - Billing to be Done
 - Repairer wise Agreements
 - Agreement Wise Billed DTRs
- ✓ REPORTS
 - Healthy Stock
 - Rolling Stock Available at Operation ADEs
 - Sick DTRs available at SPM
 - Repairer wise Sick DTRs
 - Repeated Structure Failures
 - Failure Cause Wise Analysis
 - Stock in Sub-Stores drawn under OBDs
 - RS DTRs Issued to Sub Divisions
 - Complaint Wise Status
 - Search Complaint
 - Section wise DTRs count
 - BRT-WRT Replaced Report
- ✓ ADE-SPM
 - Construction DTRs for Testing
 - Issue of RS DTRs to Construction wing

ASSET MAINTENANCE

Break Down of DTR
Structure Inspection/Failure
Replacement of DTR
Repair of DTR
Payments to Vendor
Receipt of Repaired DTR to F

::Healthy DTRs Issued to Sub-Divisions as Rolling Stock::

:: Status Updation ::

Division : VIZIANAGARAM RURAL

Sub Division : RAJAM

CSC No : 00002005125820 S.V.R ELECTRI...

Capacity : 15 Equipment No : 100171600

GP : BGP Updation Dt :

Type of Failure : MAJOR

Failure Reason :

Remarks

- Flashover of Bushing
- Bad/Improper Earthing
- Overload
- Flash Over of HV bushing
- Fault due to AGL Motor
- Oil Gushing Out
- Low Oil Level
- Tank Burst
- Aging of DTR
- Theft of Oil
- Theft of Coils
- Unbalanced Loading
- Loose Connections/Rods&Gasket Damaged
- Line Fault

:: Sick DTRs at SPM ::

BGP RGP WGP

Sno	Reg Number	Equipment	Make	Serial No	Capacity	Phase	Received From	Receive Date	Status upd Date
41	1906265535	100059433	TOSHIBA	1985391	63	3	V T AGRAHARAM	01.07.2019	26.06.2019
42	1906265689	100108185	VIIJAI ELECTRICA	1289	63	3	V T AGRAHARAM	26.06.2019	26.06.2019
43	1907025492	100193623	CROMPTON	NNP	100	3	V T AGRAHARAM	02.07.2019	02.07.2019
44	1907295600	100191291	VICTORY ENTERPR	20567	15	1	V T AGRAHARAM	29.07.2019	29.07.2019
45	1908065445	100061532	JE	2468	63	3	V T AGRAHARAM	06.08.2019	06.08.2019
46	1908075944	100194661	VIIJAI ELECTRICA	123830	100	3	V T AGRAHARAM	07.08.2019	07.08.2019
47	1908225382	100060045	VICTORY ELECTRI	1004652	100	3	KURUPAM	22.08.2019	22.08.2019
48	1908305373	100230272	VICTORY TRANSFO	20459	15	1	V T AGRAHARAM	30.08.2019	30.08.2019
49	1908305654	100203385	VICTORY ELECTRI	N 31819	15	1	KURUPAM	31.08.2019	31.08.2019
50	190905184	100233277	ECE	28486	100	3	KURUPAM	09.09.2019	09.09.2019

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Submit

Repairer

SPM INTERNAL REPAIRS
 M/S PRIYA TRANSFORMERS, VISAKHAPATNAM
 M/S.LOHITHA TRANSFORMERS, VISAKHAPATNAM
 M/S.RAGHAVENDRA INDUSTRIES,KOTHAVALASA
 M/S.GENERAL ELECTRICALS, VISAKHAPATNAM
 M/S.DD MILLS
 M/S.RI LATHA TRANSFORMERS, ANAKAPALLI
 M/S LOCHANA SRI TRANSFORMERS NELLIMARLA
 M/S G.S.ELECTRICALS,VIDAYAWADA
 M/S.MVK INDUSTRIES, PEDAGANTYADA, VISAKH
 M/S.NAGA JYOTHRMAYI INDUSTRIES, BOBBILI
 M/S NADEESH TRANSFORMERS, KAKINADA
 M/S.GANESH ELECTRICALS
 M/S.JYOTHI ELECTRICAL,NELLIMARLA

:: Sick DTRs at SPM ::

BGP RGP WGP

Sno	Reg Number	Equipment	Make	Serial No	Capacity	Phase	Received From	Receive Date	Status upd Date
21	2411225473	100221904	TOSHIBA	2057702	16	1	GUMMALAKSHMIFURAM	23.11.2024	
22	2412045214	100376837	HI-POWER ELECTR	1600029	16	1	SANTAGAVITI	07.12.2024	
23	2502151240	100064103	TRANSCON INDUST	T1-16-1174	16	3	L.KOTA	15.02.2025	
24	2502191723	100174831	HI-POWER ELECTR	1618314	16	3	PUSAPATI REGA	20.02.2025	
25	2502211141	100292242	HI-POWER ELECTR	1621825	16	3	SANTAGAVITI	22.02.2025	
26	2502221412	100063799	TOSHIBA	2344028	16	3	GURLA	28.02.2025	
27	2503175126	100065695	TRANSCON INDUST	162874	16	3	TERLAM	18.03.2025	
28	2503181707	100334464	SHIRDI SAI ELEC	1234/10/433	25	3	GURLA	18.03.2025	
29	2503291199	100307049	HI-POWER ELECTR	1620165	16	3	JAMI	29.03.2025	
30	2504175274	100108148	SHIRDI SAI ELEC	1129/10/28	25	3	REGIDI AMADALAVALA	22.04.2025	

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Manufacturer

SERVOMAX
 MANPOWER
 HI POWER
 TRANSCON
 RAYALASEEMA
 HPC
 SHIRDI SAI ELECTRICALS
 THOSHIBA
 SAI BABA FLAME PROOF
 KANYAKA
 TCC
 VISWANATH
 MANU
 BSVR

Proposed For SR