



**Andhra Pradesh State Road Transport Corporation
Mechanical Engineering Department**

No: PRD1/867(17)/2020-MED.

O/o the VC & MD,
RTC House, VJA-13,
Date: 23.11.2020.

To,
The Executive Director,
Vijayawada Zone,
A.P.S.R.T.C.,
VIJAYAWADA.

Sub: Utilization of 12V-17 Plate batteries for replaced BS-III Pallevelugu Vehicles - Reg.

Ref: 1. COS-CII Lr.No. PO(C)III/3/4/15-16, dt.12.08.2016.
2. Note file No.PSOCII/3/06/18-19, dt.20.11.2018.
3. COS/VJA Letter No.PS/Genl./VJA/20, Dt.21.11.20.

Vide reference 1st cited, it was communicated to all COSs that as per MED recommendations, the PC has recommended to procure Light Weight & High Cranking Performance batteries with PP containers due to the following advantages.

- a) Less Weight (approximate 5 Kg less than HR Battery)
- b) Compact in size.
- c) Less maintenance.
- d) No initial charging is required.
- e) High cranking Amps.

Vide reference 2nd cited, MED has recommended for utilization of 12V-17 Plate batteries on Ashok Leyland Hino, Euro-I, Euro-II & Euro-III(TVG) and TATA 697, CMVR, BS-II & BS-III(TVG) vehicles and for miscellaneous utilization on Computer systems etc.,

Vide reference 3rd cited, COS/VJA requested to clarify about utilization of 12V-17 Plate batteries on replaced BS-III Pallevelugu vehicles.

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In this connection, it is clarified that 12V-17 plate batteries are to be used on PalleVelugu buses in view of less load. Even the short distance day service Express buses can also be fitted with 12V-17 plate batteries.

This is for your information please.

 23/11/2020

EXECUTIVE DIRECTOR (E)

Copy to ED(Z)/VZM, NLR & KDP for information please.

COS/VJA,VZM,NLR & KDP for necessary action.

WM/ VJA,VZM,NLR & KDP for necessary action to ensure fitment of only 17 plate batteries to all PalleVelugu and Day out Express buses operating on short distance routes.