ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No. Dy.CME(SM-IT)/DCP(3)/2006-IT

O/otheV.C&M.D,
MSRD, Hyderabad.

CIRCULAR NO: DCP-08/2006 DATED: 01.07.2006

Sub: - <u>FLEXI-REPORTS</u> - Development of software in Depot Computerization Project to enable the user to design reports in required format - **Reg.**

A new software **(flexirpt.cob)** named **FLEXI-REPORTS SOFTWARE'** is developed by the Computers Department. This is a general purpose report generating tool developed in COBOL. It uses the basic data of OLTAS and VEMAS viz. Service number, Route, Type, Vehicle number, Driver number, Conductor number, Operated KMs, HSD topped up, Engine oil used for top up as well as Oil change and Earnings, contained in two data files viz. 118/R data file and Log sheets data file. User has to select the criteria from the given options viz. First column, Second column, Other columns, Period, Sort key, Sort order etc through a user friendly input screen and a report will be generated automatically based on the selected criteria.

This software is very flexible and user friendly wherein user can choose the design of the output viz. columns, the time frame, sorting key, and order etc. With this single program, reports can be generated on both Operational and Maintenance parameters such as Driver / Conductor / Vehicle / Service / Route / Product / Engine type wise performance with user selected columns i.e. KMs, HSD, Engine Oil, Earnings, KMPL, EPK, Comparison of KMPL, EPKfor the selective period i.e., Day wise / Month wise / Totals or For the month / Previous month / Corresponding month of last year / Up to the month in current year / Up to Corresponding month of last year. With this software, any information / analysis can be prepared at depots level very easily. In particular, preparing meeting information pertaining to depot performance will be very convenient with this software.

The new software is ported on APSWAN in 'dcp/tptobj/vemas' directory and the Regional/Divisional core group members were trained during Core group Review meeting on 28/29th May 2006, on the usage of the program.

The Regional Managers are advised to instruct their Core Group Supervisors to download the new software and port it at all the depots. The Depot Managers are advised to make good use of the new software for review, analysis and preparation of meeting information on their Depot performance.

EXECUTIVE DIRECTORfIT&MS
(IT&MS)

End.: User input Screen Formats.

<u>Copies to</u>:   (0)/ED
(E)/EDs of All Zones for favour of information.
1.CTM/CME(0)/All RMs
2.All Dy.CTMs/Dy.CMEs/DVMs
3.All Depot Managers.
4.All Traffic & Maintenance in-charges of depots.
5.All Central/Regional/Divisional Core group Supervisors.

FLEXI-REPORTS SOFTWARE (user input screen format)

SELECT SUBJECT KEYS (1X):   1)

2)

V -VEHICLE   D   -DRIVER   R   -   C -CONDUCTOR S
T -TYPE   ROUTE N -TOTAL   -SERVICE
E -ENGINE TYPE

SELECT OTHER COLUMNS

LOGSHEET KMS	*(Y/N)*	110 KMS	(Y/N)
HSD CONSUMPTION	(Y/N)	EARNINGS	(Y/N)
HSD KMPL	(Y/N)	EPK	(Y/N)
VARIANCE OF HSD KMPL	(Y/N)	VARIANCE OF EPK (Y/N)	
LUB CONSUMPTION FOR TOP UP	(Y/N)		
LUB KMPL ON TOP UP	(Y/N)		
VARIANCE OF LUB KMPL ON TOP UP	(Y/N)		
LUB CONSUMPTION ON TOTAL	(Y/N)		
LUB KMPL ON TOTAL	(Y/N)		
VARIANCE OF LUB KMPL ON TOTAL	(Y/N)		

BREAKUP OPTION (1X):

D -DATE-WISE   I   M *-MONTH-WISE*   *N* -SUMMARY

YEAR TOTALS OPTION (1X): A - FINANCIAL YEAR

B - LAST 12 MONTHS

SELECT **PERIODS:**

	PERIOD		PRINT
	FROM	TO	(Y/N)
CURRENT PERIOD			
PREVIOUS PERIOD			
CORR. PERIOD OF LAST YEAR			
UPTO THE PERIOD			
UPTO CORR. PERIOD OF LAST YEAR			

SORT KEY (2X):

H-HSD KMPL   HV - VARIANCE *ON* HSD KMPL
L - LUB KMPL (ON TOPUP)   LV - VARIANCE ON LUB KMPL (TOPUP)
T - LUB KMPL (TOTAL)   TV - VARIANCE ON LUB KMPL (TOTAL)
E-EPK   EV-VARIANCE ON EPK
N -NONE

SORTING ORDER (1X): A -ASCENDING

ORDER   D - DESCENDING ORDER

VARIANCE KEY (1X):

A - CUR-MTH Vs PREV-MTH B - CUR-   D - CURR-YEAR Vs PREV-YEAR E - CURR-
MTH Vs CORR-MTH C - CUR-MTH Vs   MTH Vs FIXED-BASE F - CURR-YEAR Vs
CURR-YEAR   FIXED-BASE