

ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Lr.No.STO(DP)/FLOWCHARTS/2012-IT.



O/o the V C & M D,
Bus Bhavan, Hyderabad.

JOINT OPERATIONS & IT CIRCULAR NO: 50/2012, Dated: 17.12.2012

Sub : **DIGITISATION OF MTD-141s** - Computerization of MTD-141s - Generation of flow charts - Updation of correct Data in 'APSRTC WEBSITE' - Instructions - Reg.

Ref : V C & M D lr. No. even dt. 9.10.2012.

--oOo--

Vide letters cited above, it was informed that Computers Department has designed and developed WEB enabled software for digitization and capturing of MTD-141s data through 'www.apsrtcinfo.com' web site and instructed all the Regional Managers to ensure feeding of the MTD-141s data operated by the Individual Depots at the Depot itself utilizing the Systems and internet provided for Depot Computerization Project (DCP).

Computers Department has standardized the place names and given a 7 digit code to all the villages of the Andhra Pradesh State as well as to the villages operated by APSRTC in the state of Maharashtra, Karnataka, Chattisgad States, which facilitated to have a uniform Village Code for the users.

Using the above software the 141s of all the District Depots are fed and at present provision is made for the following reports useful for Depot Officials and Inspecting Officials and other higher authorities to take informed decisions:

- To view and print MTD-141s timings for individual services of any depot online.
- To generate Headway Chart for any bus station.
- To generate flow charts between any two stages with details of service number, name of the Depot, and upto the month OR of the service. Using the flow charts, we can identify bunching of buses and by clicking on any service number, the service performance details like Occupancy Ration (OR) of the Service, Operated KMs, Earnings, EPK, EPB, upto the month cost per KM and margin of the Service and also 141 of the service will be displayed. This is a very useful tool to generate the flow between any two bus stations, identify the bunching of services and analyse the service performance which is not easily possible to do manually.
- Possibility to save the buses by eliminating the redundant and unproductive services.

- Facility to generate the data required for long distance services and region wise time table books.

The following features will be incorporated in due course:

- To provide Timings between any two stages to the passengers through 'apsrtc.gov.in' web site.
- Report to calculate service-wise Crew Productivity i.e., Steering hours, Rest hours, Handing Over and Taking Over time, Total Duty Hours of all services.
- To print the service timings (MTD 141s) in redesigned 80 column 'STAR DOCUMENT'.
- To upload the timings and stages data to 'TIM SERVICES' so as to generate the service punctuality at all stages.
- To utilize the data for displaying timings in the electronic display boards kept in bus stations when GPS project is implemented.
- To utilize Uniform stage names and codes for 'CIS' project.

Utilizing the above software the Zonal EDs and Regional Managers can take necessary action to reschedule/curtail the low performing services.

In order to realize the benefits from this project, the data accuracy plays vital role. Hence all the Regional Managers and Depot Managers shall ensure that the 141 data is uploaded correctly for all stages using the service edit facility. The OPRS service number shall be fed for all the reservation services both for up trip and down trip using the menu provided.

It is hereby advised to immediately update all the MTD-141s of all depots of the Corporation and also to update the service timings online whenever any service timings are modified. After ensuring the accuracy of MTD 141 timings of all the services of the Region, the Regional Managers shall submit compliance report to ED(E&IT) by 30.12.2012 positively.

All Executive Directors and Regional Managers are advised to ensure to completion of the task on priority as instructed above to achieve the benefits envisaged, and increase the productivity of services and crew.


VICE CHAIRMAN AND MANAGING DIRECTOR

To
All Executive Directors/All Regional Managers.

Copy to ED(O, MIS & AM) / ED (E&IT) for information.

All Divisional Managers / Dy.CTM's for inf. and n/a.

All Depot Managers for necessary action.



APRTC Statistical and Ticket Accountal Record (STAR)

M.T.D. 46

DAY & DATE :

*No. 111 582785

స్టాటిస్టికల్ అండ్ టికెట్ ఎకౌంటల్ రికార్డు

No.

DEPOT WB. No. CONDUCTOR DRIVER TIM No. PRV WB DT	HYDERABAD-II 212/11612198 S. MADHUSUDHAN 22/10/12	SER. No. TRAY No. ST. No. ST. No. OP. TKT No. AMT to REMIT	2829/IE 116 288183 7713	Time & Route VEH. No INC. Rs. INC. Rs. IMPREST Rs. Amt RMTD.	17.38-SPALY 8.88 8.88 28.88 7713	ఈ సర్వీసుకు అయ్యే ఖర్చు TIME OUT TIME IN C. SHORT DIFF	11.588 17.38 14.45 28.88 8.88
---	--	---	--------------------------------------	---	--	---	---

Rs. TKT AMT/EPOT INCR) 13148 17.88 14454 32.58 15768 51.58 17882 78.96 18396 127.45 19718 189.87

476

నిర్దేశ కి. మీ. ప్రయాణించిన కి.మీ. రద్దయిన కి.మీ. రద్దుకుగల కారణం

ఇస్సెంటివ్ రాబడిపై సీరింగ్ ఎత్తివేయబడినది. అకౌంట్ హద్దుగా ఇస్సెంటివ్ ద్వారా అదనపు అదాయాన్ని పొందండి.	ప్రయాణీకులను కోరినచోట దించండి.	ఈ సర్వీసుకు అయ్యే ఖర్చును సంపాదించడం. మన సంస్థ అభివృద్ధికి పాటుపడుదాం.
---	-----------------------------------	---

టెక్స్ / స్టాటిస్టికల్ వివరాలు	FARE KEY OP. NO	FARE KEY OP. NO	ప్రయాణీకులకు ఇవ్వబడిన సైకెము
టెక్స్ నెం.	1E 921 788434	48E 441 171981	టెక్స్ నెం.
డిస్కంట్ కోడింగ్ నెం.	2E 762 632374	48E 444 171688	ఎలవ
ఇవ్వబడిన మొత్తం.	3E 462 272456	58E 354 888155	సైకెము యా.
ఎడిస్. సంకేతం.	3P 343 567941	58E 358 813988	పొంత సైకెము
A. ఇవ్వ చేసిన నగదు వివరాలు :	4E 788 441651	68E 154 898699	కందర్శకు
నోట్లు	4E 781 441888	68E 156 898988	లైవరు
యా.	5E 896 825366	78E 184 488392	ఎడిస్ / టెం
1000 X =	5E 896 825488	78E 183 638488	అనుమతించిన సైకెము యా.
500 X =	6E 727 176228	88E 842 868851	సంకేతం
100 X =	7E 661 859475	98E 814 541265	స్టాట్ నెం.
100 X =	7E 663 851188	98E 815 542288	తనిగ్గి అదిగి
50 X =	8E 639 854391	188E 122 568681	సర్దుకు సైకెము యా.
20 X =	8E 639 857788		సంకేతము
10 X =	9E 631 983428		పోలిను వారంట్లు / అగ్రింట్ వేలిట్లు
5 X =	18E 258 338343		వివరాలు :
2 X =	18E 258 338688		
1 X =	28E 588 464744		
నాణెములు :	28E 574 473188		
నగదు మొత్తం :	38E 852 198677		
అంకెంట్	38E 853 192288		
అల్ట్రాంట్			
ఇవ్వబడిన సైకెము యా.			
కేడా (+/-) యా.			
B. ఇవ్వబడిన :			
అగ్రింట్ వేలిట్లు మొత్తం.			
పోలిను వారంట్లు మొత్తం.			
లోగేట్ మొత్తం.			
ఇవ్వ దిపోంట్ అను.			
సర్దుకు మొత్తం.			

BLKS ISSUED: 32 RETURNED: 231812/888885/128512 MISS TKT6 : NIL

MTD-141 SERVICE TIMING DETAILS

ARR./ DEP.	DEP. PLACE	ARR./ DEP.	DEP. PLACE
/15:08	DSNR	07:08/07:05	SHANKARPALLE
15:15/15:38	IBS	08:05/08:15	TANGEDAPALLE
17:08/17:18	SHANKARPALLE	09:15/09:28	SHANKARPALLE
18:18/18:15	TANGEDAPALLE	10:28/10:38	TANGEDAPALLE
19:15/20:08	SHANKARPALLE	11:38/11:35	SHANKARPALLE
21:08/04:38	TANGEDAPALLE	13:05/13:18	IBS
05:38/05:35	SHANKARPALLE	13:28/	DSNR
06:15/06:28	PATANCHERU(CP)		

సంకేతం	కందర్శకు	ఎడిస్
స్టాట్ నెం.		
కందర్శకు నామగ్ని		
ఇచ్చిన నమయం	తీసుకున్న నమయం	
ఎడిస్ సంకేతం	ఎడిస్ సంకేతం	
స్టాట్ నెం.	స్టాట్ నెం.	
దొంగిన నామగ్ని		
కందర్శకు సంకేతం	ఎడిస్ సంకేతం	

