

#### ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

#### No: E1/735(1)/2011-SO (Projects)

O/o VC & MD Hyderabad - 624

#### Circular No: 1/2012 – Projects dated 29/09/2012

# Sub: **ROAD SAFETY** – Amendment to Rule 104 of CMV Rules 1989 -Implementation of Retro-Reflective Tapes (RRT) project in the state of Andhra Pradesh – **Guidelines for the implementation in GHZ** - Reg.

The Govt of India, vide its Gazette notification No. G.S.R. No. 784(E) dated 12/11/2008, amended the Rule 104 of CMV Rules, 1989 making mandatory the affixation of Retro-Reflective Tapes (RRTs) to all the Transport Vehicles w.e.f. 01/04/2009 and to the Passenger Vehicles w.e.f. 01/10/2009 to increase the visibility of the vehicles at night for bringing down the accidents and resultant deaths. The RRT material shall be as per the notified AIS 90:2005 specifications.

Accordingly all the NEW transport vehicles are being ensured the affixation of RRT as amended in the Act during the initial issue of Fitness Certificate. The availability of effective RRT on these Transport Vehicles is being re-ensured during the renewal of Fitness Certificate by the Transport Authorities.

In order to ensure effective implementation of RRT project in the State to derive the desired purpose of the above stated MV Rule amendment, the Government of Andhra Pradesh authorised APSRTC vide G.O. Ms. No. 46 dated 10/05/2012 to undertake the affixation of Retro Reflective Tapes to all the Transport vehicles in the State and supervise this activity at locations to be identified mutually between APSRTC and the Commissioner of Transport (**Annexure-I**).

As per the implementation modalities stipulated in the referred G.O., the Retro Reflective Tapes (RRT) project is to be implemented initially in Hyderabad and Secunderabad twin cities and then extended to the entire State. The RRT affixation rates are to be finalized in consultation with the Transport Commissioner of Andhra Pradesh. Accordingly, action has been initiated by the Greater Hyderabad Zone for the implementation of the project in twin cities.

The RRT affixation Rates have been finalized in consultation with the Transport Commissioner (**Annexure-II**) and are given hereunder for the implementation in the field.

1.50 mm	₹ 100 per meter affixing.
2. 20 mm	₹ 60 Per meter affixing.

The Contract Cell at Corporate Office has already initiated RRT material procurement action on the basis of estimated requirements given by the Projects department. The procurement is from the sources approved by the Transport department.

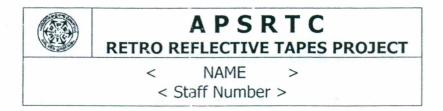
Therefore the following instructions are issued to the field for the effective implementation of the RRT project in Greater Hyderabad Zone (GHZ).

# At the Zone/Regions

- 1. The COS/UPL shall take action to stock the Retro Reflective Tapes size wise and colour wise at the Zonal stores. There are two sizes of Tapes: 50 mm in White, Red and Yellow colours and 20 mm in White and Red colours.
- 2. The 50 mm size will be used both on APSRTC vehicles and for the RRT project while the 20 mm size is only for the RRT project. Therefore the Zonal stores has to maintain separate colour wise Tally Boards in 50 mm size, one for the sake of APSRTC vehicles another for RRT project to have separate accountals to facilitate any kind of reconciliation.
- 3. The WM/UPL shall ensure the quality of incoming Tape material as per the stipulated specifications duly getting the RRT material sample tested as per the purchase order conditions.
- 4. The RRT affixing activity is to be outsourced on the basis of running meter fixation of Tape by calling local tenders, utilizing the existing guidelines on outsourcing including the Circulars 1/2002 of MED and 22/2007 of Joint PD & MED and as per the draft Tender document communicated vide Letter No. E1/735(1)/2011-SO (Projects) dated 07/08/2012 followed by the Letter No. Even dated 31/08/2012.
- 5. It shall be ensured that each Registering/FC issuing Transport authority shall get deployed with atleast one outsourced person and thereafter as per the demand.
- 6. The Retro Reflective Tapes affixing activity attracts taxation and therefore the service tax registration code shall be obtained immediately, if not done already.
- 7. The Regional Managers, Divisional managers and the other inspecting officials shall include in their Depot inspections the RRT affixation activity including Record keeping, Cash receiving and remittance etc, during their visits to the respective Depots.
- 8. It shall be ensured that the instructions in this Circular are implemented scrupulously in the field and any suggestion for the improvement in the system shall be promptly reported to Special Officer (Projects).

# At the Depots

- 1. The Depot Manager shall ensure that
  - i) a suitable Conductor shall be drafted for the RRT Project making him responsible for the entire activity with regard to the RRT project taken up at the Registering/F.C. issuing Transport Authority or any such authorised location. The job description of the Conductor is enclosed at **Annexure-III**.
  - ii) the Depot draws the Tape material separately for APSRTC consumption and for RRT project consumption and the Stores section maintains stock register size wise and colour wise on daily basis.
  - iii) the RRT material issues must be separate for internal consumption on our Buses and for the RRT project consumption. In case of RRT project, the issues shall be charged off to the RRT project Unit identified by the respective Registering/FC issuing Transport Authority.
  - iv) the Depot Stores Supervisor shall accept the daily Reconciliation Statement from the designated Conductor after due verification and shall conduct physical verification of stock at the Transport Offices every 15 days and record his remarks.
  - v) the DC/ADC of the Earnings section shall accept the cash remittance through the daily Reconciliation Statement by the designated Conductor after due verification.
  - vi) the cash remittance be verified every fortnight by the Depot Accountant and periodical Audit be conducted on monthly basis.
  - vii) the conductor deployed in the RRT project be equipped with the required infrastructure like specified Registers, Formats, a 15 M metering Tape, a Table, chairs, almirah/drawer with Lock & Key arrangement to keep the Tape material, cash and other documentation etc.
  - viii) the Conductor is provided with Badge as figured below which he shall wear all the times during his duty hours:



- ix) suitable replacement in the absence of the regular designated Conductor so as to avoid any dislocation in Tape fixing activity.
- x) the Account Heads be maintained as per the Accounts Circular no.
  5/2012 dated 13/07/2012 and the expenditure is booked accordingly so as to have the Project costing on exclusive basis.
- xi) the verification of the Contractor's claim on outsourcing charges certified by the designated Conductor and arrange the payment to the contractor by 15<sup>th</sup> of the following month positively.

- 2. The Depot Manager shall organise frequent inspections of the RRT project activity at the Registering/FC issuing Authority as stated above and also by the Depot Traffic Incharge and shall ensure that the RRT affixing activity runs smoothly according to the amended CMV Rule and customer grievances are redressed promptly in consultation with the respective Transport Authority.
- -3. The Depot Manager shall ensure that the data generated at the Registering/FC Issuing Transport Authority is consolidated in 'Excel sheet' on monthly basis by the Traffic Section as per the Format in Annexure-IV and communicated to Special Officer (Projects)/Bus Bhavan by 5<sup>th</sup> of the following month. It shall also be ensured that the relevant Soft copy is placed in APSWAN in the sub-folder named "RRT Project" of the main folder named "Special Officer".

# At the Registering/FC issuing Transport Authority

The designated Conductor shall

- i) ensure proper implementation of RRT affixation as specified in the amendment to Rule 104 of Central Motor Vehicles Rules, in consultation with the concerned Registering/F.C. Issuing Authority.
- ii) give RRT material requisition size wise and colour wise to the Depot Stores Incharge initially for the 10 days requirement and subsequently shall recoup on a weekly basis for next 7 days requirement. At any point of time the stock on hand shall not be more than 10 days stock.
- iii) maintain RRT Stock and Sales register (Annexure-V) on daily basis and produce Daily Reconciliation Statement (Annexure-VI) to the Stores Supervisor and to the DC/ADC (Earnings) for the reconciliation of the Tape material and the revenue respectively.
- iv) remit the cash realised out of RRT sales every day after the spell of his duty in Earnings section of the respective depot.
- v) ensure effective RRT affixation to the Vehicle as per the amended CMV Rule by the outsourced manpower provided to him.
- vi) ensure continuous availability of outsourced manpower in all working days for carrying out the Tape affixing activity without any dislocation and maintain the work details of the outsourced persons (Annexure-VII) on daily basis for proper monitoring of their work in terms of quantity and quality as per the agreement conditions.
- vii) receive the RRT affixation request Application from the customers in the prescribed format **RRT-1** and shall issue Certificate cum Receipt **RRT-2** to that effect duly signed by him after ensuring proper RRT affixation to the vehicle as per the CMV Rules. The RRT-2 is in 1+2 copies ie Customer copy with Hologram, RTA copy and Office copy (**Annexure-VIII**).
- viii) ensure the display of prevailing RRT affixation Rates (per meter rates) and the vehicle category wise applicability of RRT sizes & colours as specified in the CMVR 104 Rule amendment for the benefit of the Customers (**Annexure-IX**).

- ix) maintain 'Complaints Register' to register the complaints received from the Customers and redress them promptly.
- certify the claims submitted by the Contractor for their correctness and for the purpose of arranging payments by the respective Depot Manager.

The Projects department will arrange printed RRT-1 & RRT-2 (Numbered) formats, the Registers and the Reconciliation Statement (Numbered) and also organize required training to the Conductors drafted for the RRT project on the Project modalities and also for the outsourced manpower on the method of affixing the Retro Reflective Tape to the vehicles.

The entire concerned are requested to follow the above instructions and ensure effective implementation of Retro Reflective Tapes project in Greater Hyderabad Zone.

Encl: As above.

Vice Chairman and Managing Director

Copy to: Director(V&S) for information & n/a.

- Copy to: ED(O,MIS&AM), ED(A&P), ED(E&IT), ED(HRD&MED) & Secy to Corpn, FA and CAO for information & n/a.
- Copy to: ED(HYD&GH) for information & n/a.
- Copy to: Special Officer(projects), CE(IT), CPM, CTM(O), CCOS, CME(O), CM(EE), CFM, CA, CAM and SLO for information & n/a.
- Copy to: DVMs, DyCMEs, DyCTM(Marketing), DyCPM and DyCAO of GHZ for information & n/a.
- Copy to: COS/UPL, WM/UPL and DyCAO/UPL for information & n/a.
- Copy to: Depot Managers of RJNR, IBP, MDN, DSNR, MP, UPL, RNG-II, MDCL, CNT, KP and BHEL for information & n/a.
- Copy to: Manual Section for record.

#### GOVERNMENT OF ANDHRA PRADESH ABSTRACT

Transport Department – Fixing of Retro Reflective tapes to the Transport Vehicles in the State of A.P. – Work entrustment to APSRTC – Orders – Issued.

# TRANSPORT, ROADS & BUILDINGS (TR.I) DEPARTMENT

G.O.Ms.No.46

Dated: 10/05/2012 Read the following:

1. Notification No. G.S.R.No.784 (E), dated 12.11.2008, of Ministry of Road Transport & Highways, Govt. Of India, New Delhi.

2, From the T.C., A.P., Hyd., Lr.No.3499/R1/09, Dt: 16.11.2011.

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#### OF DER:

In the reference 1<sup>st</sup> read above, Rule 104 of the CMV Rules 1989 was amended by GOI by way of Notification No. G.S.R.No.784 (E), dated 12.11.2008, which has provided for affixation of Retro Reflective tapes to the transport vehicles with the following characteristics on the reflective tapes and the Rule 1.04 of CMV Rules, prescribes specifications of the tapes that must comply with the Indian Standards:

- Visible, clearly legible on the outside of the marking material and indelible "C" all through the tape at regular intervals.
- The trade name or trade mark of the manufacturer. These tapes shall be affixed in respect of Transport Vehicles manufactured on or after April 2009.

2. In the reference 2<sup>nd</sup> read above, the T.C., A.P., Hyderabad, has proposed to permit APSRTC to take up the work in the interest of Road Safety. He has further reported that, as proposed by APSRTC, the rate for the end user can be finalized by APSRTC in consultation with the Transport Commissioner.

3. The Government have examined the issue in detail covering various aspects for Fixing of Retro Reflective tapes to the transport motor vehicles in the State and decided that Andhra Pradesh State Road Transport Corporation, a State Government Undertaking shall be entrusted with the work of Fixing of Retro Reflective tapes to the Transport Vehicles in the State of A.P. under the following modalities:

- The Fixing of Tapes will be taken up at the DTC / RTO / MVI / Unit centre or at any designated places identified by the Transport Department as ascertained from the Transport Department through Letter No.66/TCPESHI/2011, dt.3.3.11, there are 123 centre where the fitness certificates are being issued.
- 2. The Retro-reflective tapes size wise and color wise will be stocked at the 7 APSRTC Zonal Stores. There are 111 RTO / MVI / Unit offices having the depots located at the same places. These depots will draw the tapes from the respective zonal stores as per the requirements. In case of the remaining 12 RTO / MVI / Unit Offices, the depots located nearby will draw the tapes from the required RRT quantities.
- 3. For the proper accountable of the tape material and to monitor the tape fixing activity collecting the fixation fee and keeping liaison with Transport Department, it is proposed to deploy one employee drawn from the respective depots at each of the 123 Transport Department Units.
- The fixing activity is proposed to be outsourced on the basis of Rate per Unit length fixing of tape by calling local tender at Regional Level.

- 5. The Project Implementation is proposed to be done in APSRTC initially in Hyderabad and Secunderabad twin cities and then extended to the entire state basing on the experience gained and improving the system to that effect.
- 6. Rate for the end user is proposed to be in the form of Running Meter Cost which will be decided basing on the running meter cost of the tape and adding to it the inventory carrying cost, outsourced running meter fixation cost, overheads margin etc. The same will be finalized in consultation with the Transport Commissioner.

4. Government hereby decided that in the overall interests of proper Implementation as per the specifications, to entrust the activity of fixation of Retro Reflective tapes to all the transport vehicles in the State of Andhra Pradesh to Andhra Pradesh State Road Transport Corporation with active support being provided by the Commissioner of Transport.

5. Government, therefore, authorize the Andhra Pradesh State Road Transport Corporation to undertake fixation of Retro Reflective Tapes to all the transport vehicles in the State of Andhra Pradesh and supervise this activity at locations to be identified mutually between Andhra Pradesh State Road Transport Corporation and Commissioner of Transport.

6. The guidelines / instructions issued by the Government of India or Govt. of A.P. from time to time in this regard shall be scrupulously followed.

7. The Vice-Chairman & Managing Director, Andhra Pradesh State Road Transport Corporation, Hyderabad and Transport Commissioner, A.P., Hyderabad shall take necessary action in the matter accordingly.

#### (BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)

### D. LAKSHMI PARTHASARATHY PRINCIPAL SECRETARY TO GOVERNMENT

To

The Vice-Chairman & Managing Director, Andhra Pradesh State Road Transport Corporation, Hyderabad.

The Transport Commissioner, A.P., Hyderabad.

Copy to:

The Spl Secretary to C.M.

The P.S to Minister for Transport.

The P.S to Principal Secretary to Government (Transport).

The T,R&B (Tr.II) Department.

Sf/Scs

#### // FORWARDED BY ORDER //

ION OFFICER

# TRANSPORT COMM. OFFICE .

#### GOVERNMENT OF ANDHRA PRADESH TRANSPORT DEPARTMENT

From Sri. Sanjay Kumar, IAS Transport Commissioner &

Andhra Pradesh Hyderabad To The Vice Chairman & Managing Director, A.P.S.R.T.C Musheerbad Hyderabad

Letter.No.3499/R1/2012, Dated: 20 -8-12

Sir,

Sub; Transport Department-Motor Vehicles --Fixing of Retro Reflective Tapes to the Transport Vehicles in the State of A.P.-Work Entrustment to APSRTC - RRT Fixation cost-REG

Ref;- 1.G.O.Ms.No.46, Transport, Roads and Buildings (TR-I) Department.

2. Letter.No.E1/735(1)/2011-SO Projects of MD APSRTC, Dated: 3-7-12.

3. This office letter.No.3499/R1/2009, DT:09-07-12.

4. Lr.no.E1/735(1)/2011-SO(Projects), dt:16-7-12 of VC & MD, APSRTC.

In the reference 1<sup>st</sup> cited, the Government have decided to entrust the work of fixing of retro reflective tapes to the Transport Vehicles in the State of Andhra Pradesh to APSRTC and specified certain modalities for implementation. In the said G.0 the rate for the end user is to be finalized by APSRTC in consultation with the Transport Commissioner.

Accordingly in the references 2<sup>nd</sup> & 3<sup>rd</sup> cited, the APSRTC has requested to finalize the retro reflective tape rates as suggested by them. They have informed that they can implement the project at Rs. 100/- per metre in case of 50 mm tape and Rs.60/- per meter in case of 20 mm tapes. They have requested to give consent for the above rate initially for implementation in Hyderabad and Secunderabad and afterwards in all the districts of the State, as stipulated in the G.O.

They have also informed that the Retro Reflective Tape fixation rates have to be revised whenever there is increase in Retro Reflective Tape material cost and other statutory provision. They have also informed that the Retro Reflective Tape rates proposed by them are lower than the prevailing market rates. The matter has been examined in detail and it is decided to approve the Retro Reflective Tape of Rs.100 Per meter in case of 50 MM tape and Rs.60 per meter in case of 20 MM tape. Whenever there is increase in Retro Reflective Tape material cost and other statutory provisions, APSRTC is requested to approach this office for consideration of revision in Retro Reflective Tape rates. As decided by the Government in G.O. 1<sup>st</sup> cited, the APSRTC to implement the project initially in Hyderabad and Secunderabad twin cities and then extend the same to the entire State.

The APSRTC is requested to contact the Joint Transport Commissioner and Secretary Regional Transport Authority, Hyderabad for arranging sufficient place at all the offices in the twin cities where fitness certificates are being issued.

#### Sd/-SANJAY KUMAR TRANSPORT COMMISSIONER

- 1. Copy to the Principal Secretary Transport Roads and Buildings Dept
- 2. Copy to the Joint Transport Commissioner and Secretary Regional Transport Authority, Hyderabad.
- 3. Copy to all District officers of Transport Department

//BY ORDER//

ADMINISTRATIVE OFFICER

### Annexure - III

# Job description of the Conductor drafted for the Retro Reflective Tapes (RRT) project

- 1. He is responsible for the entire activity with regard to the RRT project taken up at the F.C. Issuing Transport Authority or any such authorised location.
- 2. He shall report to the Asst. Manager (T)/Supdt (T) whoever is the Traffic Incharge of the respective Depot.
- 3. He shall always carry with him his Identity card and the Office Order given by the Concerned Depot Manager (drafting him to supervise the Retro Reflective Project at that particular Transport Authority's Office) during the duty hours.
- 4. He shall always wear the Badge provided to him for his easy identification with the Retro Reflective Project, for the benefit of the Customers.
- 5. He has to ensure proper implementation of RRT affixation as specified in the amendment to Rule 104 of Central Motor Vehicles Rules, in consultation with the concerned F.C. Issuing Authority.
- 6. He shall give RRT material requisition size wise and colour wise to the Depot Stores Incharge initially for the 10 days requirement and subsequently shall recoup on a weekly basis for next 7 days requirement. At any point of time the stock on hand shall not be more than 10 days stock.
- He shall maintain RRT Stock & Sales register on daily basis with the details of size wise and colour wise stocks (including the cut RRT pieces), sale in meters and the amount realised.
- 8. He shall produce daily summary statement to the Stores Supervisor and to the DC/ADC (Earnings) for the reconciliation of the Tape material and the revenue respectively.
- 9. He shall remit the cash every day after the spell of his duty, to the on duty DC/ADC of Earnings section of the respective depot along with the daily Reconciliation statement.
- 10. He shall ensure effective RRT affixation to the Vehicle as per the amended CMV Rule by the outsourced manpower provided to him.
- 11. He shall ensure continuous availability of outsourced men in all working days for carrying out the Tape affixing activity without any dislocation.

- 12. He shall maintain the work details of the outsourced persons on daily basis for proper monitoring of their work in terms of quantity and quality as per the agreement conditions.
- 13. He shall certify the claims submitted by the Contractor for their correctness and for the purpose of arranging payments by the respective Depot Manager.
- 14. He shall receive the RRT affixation request Application from the customers in prescribed format (RRT-1) and shall issue Certificate cum Receipt (RRT-2) to that effect duly signed by him after ensuring proper RRT affixation to the vehicle.
- 15. He shall ensure the display of prevailing RRT affixation Rates (per meter rates) and the vehicle category wise applicability of RRT sizes & colours as specified in the CMVR 104 Rule amendment for the benefit of the Customers.
- 16. He shall maintain 'Complaints Register' to register the complaints received from the Customers and attend to the complaints at his level.

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#### Annexure - IV

To Special Officer (Projects) APSRTC, Bus Bhavan, Mushirabad, Hyderabad

# **Retro reflective Tapes Project**

#### Sales and Revenue for the month of ------, ------

Transport Authority Office:

RRT	Vehicle	R	RT sales	s in meters	Affixing	Amount	
Size	New/FC	White	Red	Yellow	Total	Rate/meter	₹
50 mm	New				15.		
	FC						
	Total		5 <b>8</b> 5				
20 mm	New						
	FC						
	Total					]	
Grand Total Amount							

Depot Manager ----- Depot

Copy to: Regional Manager (-----) for information. Copy to: Divisional manager/Dy Chief Traffic Manager (-----) for information. Annexure - V (Register)

# Retro - Reflective Tapes ProjectStock and Sales RegisterDate:

I. Opening Balance in Meters:

II. Receipts in Meters:

Size	Colour						
5120	White	Red	yellow				
50mm							
20mm							

 White
 Red
 yellow

 50mm
 ------ ------ 

 20mm
 ------ -------

S	RRT-2	RRT	Vehicle	Q	Quantity in Meters.			Amount	Sign of
NO	Serial NO	Size	New/FC	White	Red	Yellow	Total	Collected	Depot RRT Incharge
1					1.20		~		8
2			100	11. Jun - 14	10	1000			
3								81	
4					-			-	
5								×	
6									
7	2 v								
8								-	
9									
10									
11	1								
12		1			-				
13							26 F.S.		
14								•	
15							1.03		
Su	mmary	50 mm	New						
			FC						
			Total						
		20 mm	New						
			FC						
			Total		u.				
			d			Grand Tota	l Amount	-	

IV. Closing balance in Meters:

Size		Colo	ur
5120	White	Red	Yellow
50mm			
20mm			

V. Inspecting Officials' Remarks

# Annexure - VI

# **Retro - Reflective Tapes Project** Daily Reconciliation Statement (1+2 copies)

Transport Authority Office:

Serial No: Date:

# A. Cash Remittance

S	RRT-2	RRT RRT sales in Meters			Affixing	Total		
No	Serial	Size	White	Red	Yellow	Total	Rate per	amount
	No						meter	
1								
2								
3								
4	7- L				2.1			
		D						
Summary		50 mm					Grand total	~
		20 mm					Amount	

# **B. Stock Reconciliation**

	W	nite	R	Yellow	
	20 mm	50 mm	20 mm	50 mm	50 mm
<b>Opening Balance</b>					
Receipts					
Sales					
Closing Balance					

Signature of Depot RRT Incharge

# Annexure - VII (Register)

# <u>Retro - Reflective Tapes Project</u> Work details Outsourced Persons

Name of the Contractor :

Contact Number

Contract Period

Contract Rates

: 1) 50 mm ₹ 2) 20 mm ₹

:

:

per meter per meter

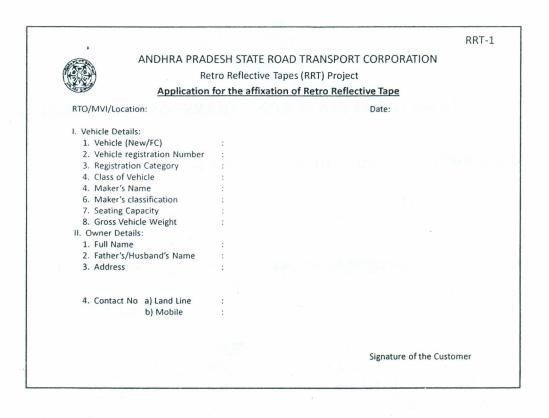
# Month:

S	Name	Таре		Date wise RRT affixed in meters										
No		Size	1	2	3	4	5	-	-	-	-	30	31	Total Meters
1		50 mm												
		20 mm												
2		50 mm												
		20 mm												
3	1	50 mm												
		20. mm									s. 615.			
4		50 mm												
		20 mm	÷											
5		50 mm												
		20 mm												
Sign	ature of	Depot												
RRT	Incharg	e									P.			17

ANNEXURE - VIII

# ANNEXUKE - XIII

07/09/2012



		RRT-2
(	ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION	
	Retro Reflective Tapes (RRT) Project	
	158-34	
	Certificate cum Receipt	
	Serial No: Date:	
	1. RTO/MVI/Location :	
	2. Owner's full Name :	
	3. Father's/Husband's Name :	
	4. Contact Number a) Land Line :	
	b) Mobile :	
	5. Vehicle (New/FC) :	
	6. Vehicle registration Number	
	7. Vehicle Category Code :	
	8. Retro Reflective Tape a) Make :	
	b) Brand :	
	c) Size :	
	9. Retro Reflective Tape Application : <u>Qty in Mtrs</u> <u>Amount</u>	<u>.</u>
	Front (white)	
	holo Rear (Red)	
	gram Sides (Yellow)	
	Sides (renow)	
	Total Amount:	-
	10. S.T.C. No.	
		2
	Authorised Signatory	
	Depot	

1



# ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

# Retro Reflective Tape affixation Rates w.e.f. -----

1)	50 MM	₹	per meter
2)	20 MM	₹	per meter

RRT requi	rements as per t	the CMVR	R 104 am	endmer	nt	
Vehicle Category	CV/W (Toppos)	RRT	White	Red	Yellow	
venicle categoly	GVW (Tonnes)	Size	(Front)	(Rear)	(Sides)	
Goods						
N1	upto 3.5	20 mm	~	$\checkmark$		
N2	>3.5 & upto 7.5	20 mm	~	$\checkmark$	2	
N2	>7.5 & upto 12	50 mm	~	$\checkmark$	$\checkmark$	
N2 with Trailer or Semi trailer	>7.5 & upto 12*	50 mm	~	~	~	
N3	>12	50 mm	1	~	$\checkmark$	
N3 with Trailer or Semi trailer	>12*	50 mm	1	¥ .	~	
Passenger						
M2	upto 5^	50 mm	~	×		
M3	>5^	50 mm	1	1	1	
*Trailers and Semi-Trailers with Contour marking at the Rear and Sides						
^M2 & M3 - with seating capacity of 10 in all or more						

Depot Manager	
а. 1	Depot