

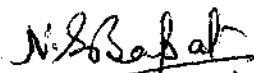
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I do hereby declare that the copy of the thesis submitted to the ICSSR is an authenticated copy of my thesis approved for the award of degree of Doctor of Philosophy by the University of Marathwada, Aurangabad,

Date*. 2-11-82


(Dr. S.G. BHOGLE)

Authenticated by:-
Supervisor


(Dr. N.S. BAPAT)
Professor and Head Department of
Commerce,
Marathwada University,
Aurangabad.

A STUDY OF REPLACEMENT MODELS

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FOR THE AWARD OF DOCTOR OF PHILOSOPHY
IN STATISTICS*

SHARAD GANGADHAR BHOGLE

ASSOCIATE PROFESSOR
WATER AND LAND MANAGEMENT INSTITUTE,
AURANGABAD.

SUPERVISOR

Dr. N. G. BAPAT

PROFESSOR AND HEAD
DEPARTMENT OF COMMERCE
MARATHWADA UNIVERSITY,
AURANGABAD.

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Dedicated to my parents

whose constant encouragement

and blessings inspired me

to undertake and complete

this work

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C O N T E N T S

		Page No.
Chapter I	: <u>Introduction</u>	
1.1	Replacement - a concept	1
1.2	Importance of replacement theory	3
1.3	Classification of replacement problems.	8
1.4	Objectives.	12
1.5	Methodology,	13
1.6	Chapter scheme.	14
Chapter II	: <u>Replacement Models</u>	
2.1	Historical background of the theory of replacement.	17
2.2	Categorization of replacement models.	20
2.3	Critical review of replacement models.	26
2.4	Stochastic models,	57
2.5	Tabular classification of landmark models.	68

	<u>Page No.</u>
Chapter III : <u>Vehicle Replacement Studies</u>	
3.1 Studies related to fleet of vehicles ..	80
3*2 Operational cost studies ..	81
3.3 Vehicle-replacement studies ..	103
Chapter IV : <u>Reconditioning of Vehicles A Study</u>	
4.1 Maintenance policy of the M.S.R.T.C. ..	136
4.2 What is reconditioning of a vehicle? ..	138
4.3 Reconditioning - a kind of replacement. ..	140
4.4 Need for reconditioning ..	141
4.5 Sources of data on different variables. ..	144
4.6 Time-lag in the implementation of reconditioning ..	148
4.7 Cost of reconditioning. ..	150
4.8 A case-study of Aurangabad- Division fleet. ..	155
4.9 A detailed study of utilisation pattern ..	175
4.10 Breakdowns and reconditioning ..	185

	<u>Page No.</u>
Chapter V : <u>Proposed Replacement Model</u>	
5.1 Utilisation pattern of different components of a fleet of vehicles ..	193
5.2 Relationship between age and progressive kilometres. ..	213
5.3 Movements of vehicles to older age-groups. ..	217
5.4 An indicator for fleet-strength ..	226
5.5 A study of fleet-parameters at depot-level ..	244
5.6 Conventional approaches to replacement problems. ..	259
5.7 Need for a different approach. ..	264
5.8 Proposed vehicle-replacement model ..	272
Appendix A ..	301
Appendix B ..	308
Chapter VI : <u>Summary and Conclusions</u>	
Summary, conclusions, suggestions. ...	315
SELECT BIBLIOGRAPHY ..	329

list of Tables

Sr.No.	Table No.	Title	Page Number
1.	2.	3.	4.
<u>Chapter II</u>			
1	2.1	Classification of land-mark replacement models	70-72
<u>Chapter III</u>			
2	3.1	K.P.T.L. and K.P.L. under different operating conditions.	85
3	3.2	Ready-reckoner for standard diesel consumption (kms.per litre) under different roads and load-factors.	89
4	3.3	Cost per km. in paise estimated by a private fleet-operator.	90
5	3.4	Fuel consumption data for different types of roads.	92
6	3.5	Fuel consumption data for roads with different gradients.	94
7	3.6	Consumption of spare-parts on different types of road surfaces.	99
8	3.7	Cost effectiveness for different service periods of a single decker bus - estimated by the BEST.	106

1*	2.	3.	A.
----	----	----	----

Chapter IV

9.	4.1	Categoriwise distribution of the fleet attached to the Aurangabad Division.	..	145
10.	4.2	Format of the available information with the M.S.R.T.C.	..	146
11.	4.3	Means and standard deviations of different variables.	..	159
12.	4.4	Correlation coefficients and regression equations.	..	160
13.	4.5	Means and standard deviations of different groups of vehicles.	..	162-164
14.	4.6	Test of significance between group-means : variable X_1 : monthly vehicle utilisation (in kms.)	..	166
15.	4.7	Test of significance between group-means : variable X_2 : K.P.T.L.	...	167
16.	4.8	Equivalence of vehicles belonging, to different age-groups in respect of monthly utilisation.	..	169
17.	4.9	Average monthly utilisation of different groups of vehicles.	..	176-177
18.	4*10	Monthly vehicle utilisation pattern of reconditioned and non-reconditioned vehicles	..	182
19.	4*11	Comparison of rates of breakdowns.	..	187
20.	4.12	Effect of reconditioning on the monthly utilisation of vehicles belonging to the Aurangabad division of the M.S.R.T.C.	..	189

1.	2.	3.	4.
----	----	----	----

Chapter V

21.	5.1	Fleet position of M.S.R.T.C. as on 31-3-1978.	195
22.	5.2	Passenger kilometres for May and September.	197
23.	5.3	Estimated monthly utilisation pattern per vehicle for the two half-yearly periods.	199
24.	5.4	Average seating capacity per vehicle of the M.S.R.T.C. for different years.	201
25.	5.5	Bus kilometres for May and September offered by the M.S.R.T.C. over different years.	202
26.	5.6	Estimated monthly utilisation pattern per vehicle for the two half-yearly periods (Revised)	203
27.	5.7	Fleet position of the M.S.R.T.C. with additions and removals of vehicles over different years...	206
28.	5.8	Utilisation potential added and taken off from the fleet of the M.S.R.T.C. for different years.	208
29.	5-9	Fleet position of the M.S.R.T.C. for the year 1976-77.	209
30.	5.10	Means and standard deviations of ages (in months and pro.kms.) of 300 vehicles.	214
31.	5.11	Composition of the fleets of the M.S.R.T.C. for the years 1966-67 and. 1967-68.	217

1.	2.	3.	4.
43.	5.23	Depot-wise fleet-composition of Aurangabad Division of the M.S.R.T.C. as on 31st March 1979.	248
44.	5.24	Depotwise data on eight variables for April-June 1979 of Aurangabad Division.	251
45.	5.25	Coefficients associated with different age-groups of the fleet of Aurangabad Division	252
46.	5.26	Net change in the value of the variable because of movement of one vehicle from the i th age-group to $(i+1)$ th age-group, ($i=1,2,\dots,7$).	255
47.	5.27	Age-groupwise break-up of the fleet.	272
48.	5.28	Make-wise fleet composition of the M.S.R.T.C. from 1961-62 upto 1977-78	290
49.	5.29	Supply position of chassis to the M.S.R.T.C. for 1971-72 upto 1977-78 years.	291
50.	5.30	Composition of the fleet of the M.S.R.T.C. for the years 1966-67 upto 1977-78.	293
51.	5.31	Total gross kms. operated by the M.S.R.T.C. from 1961-72 to 1977-78.	296
52.	5.32	Percentages of villages served by the M.S.R.T.C. from 1968-69 to 1977-78.	298
53.	A.1	Details of the vehicles disposed off on 15-3-79 by the Aurangabad Division of the M.S.R.T.C.	303

List of Abbreviations

B.E.S.T.	.. Bombay Electric and Suburban Transport.
C.I.R.T.	.. Central Institute of Road Transport (Training and Research), Pune.
D.C.F.	.. Discounted Cash Flow.
Dr.	.. Denominator
D.W.S.	.. Divisional Work-shop.
FORWARD	.. Feedback of Repair, Workshop and Reliability Data.
H.R.U.	.. Heavy Repairs Unit.
H.S.D.	.. High Speed Diesel.
Kms.	.. Kilometres.
K.P.L.	.. Kilometres per Litre (of lubrication oil)
K.P.T.L.	.. Kilometres per Ten Litres (of high speed diesel).
L.H.S.	.. Left Hand Side (of an equation).
lub. oil	.. Lubrication oil.
M.A.P.I.	.. Machinery and Allied Products Institute.
MERP	.. Minimum Economic Resale Prices.
M.I.S.	.. Management Information System.
M.S.R.T.C.	.. Maharashtra State Road Transport Corporation.
Nr.	.. Numerator.

OR	.	Operations Research
pro	..	progressive
R.H.S.	..	Right Hand Side (of an equation)
Rs.	..	Rupees
RTA	..	Regional Transportation Authority,
RTO	..	Regional Transport Office
SEC	..	Securities and Exchange Commission.
S.T.	..	State Transport.
U.K.	..	United Kingdom.
U.S.	..	United States of America.
W.B.M.	..	Water Bound Macadam.