APPENDICES

Appendix-A

Tables derived from SPSS

Respondents by Place of Domicile

7617°		Frequency	Percent	Valid Percent	Cumulative Percent
	99	6	1.1	1.1	1.1
	AP	46	8.3	8.3	9.4
	ASSAM	26	4.7	4.7	14.1
	BIHAR	55	9.9	9.9	24.1
	CTG	8	1.4	1.4	25.5
	DELHI	6	1.1	1.1	26.6
	GUJARAT	5	.9	.9	27.5
	HP	14	2.5	2.5	30.0
	HARYANA	26	4.7	4.7	34.7
	JK	15	2.7	2.7	37.4
	JKD	10	1.8	1.8	39.2
	KERALA	12	2.2	2.2	41.4
	KKT	17	3.1	3.1	44.5
Valid	MAHARAST	37	6.7	6.7	51.2
	MANIPUR	1	.2	.2	51.4
	MEGHALAY	2	.4	.4	51.7
	MIZORAM	2	.4	.4	52.1
	MP	33	6.0	6.0	58.0
	ODISHA	38	6.9	6.9	64.9
	PUNJAB	14	2.5	2.5	67.5
	RAJ	40	7.2	7.2	74.7
	TN	17	3.1	3.1	77.8
	TRIPURA	1	.2	.2	77.9
	UKD	10	1.8	1.8	79.7
	UP	94	17.0	17.0	96.7
	WB	18	3.3	3.3	100.0
	Total	553	100.0	100.0	

Married Status

Missing	no answer	1	.2	100.0	
	Total	552	99.8	100.0	
Valid	yes	492	89.0	89.1	100.0
1 *	no	60	10.8	10.9	10.9
		110440		Percent	Percent
		Frequency	Percent	Valid	Cumulative

Reliability

A reliability test was carried out for the 5 variables in Factor 1. The Cornbach's Alpha score of 0.821 indicates that the reliability of the variables in Factor 1 is very high.

Reliability Statistics

Cronbach's Alpha	N of Items
.821	5

The Cronbach's Alpha score of 0.728 for the 4 variables in Factor 2 also shows high reliability of the data.

Reliability Statistics

Cronbach's Alpha	N of Items
.728	4

The Cronbach's Alpha score of 0.595 for the 3 variables in Factor 3 show a moderate reliability of the data. It is nearing 60% therefore it can be accepted as reliable data for the purpose of this study.

Reliability Statistics

Cronbach's Alpha	N of Items	
.595	3	

Chi-Square Tests for 3 Factors with Revised Rank, Age, Marital Status,

Educational Qualification and number of years spent in service

Chi-Square Tests

(REGR factor score 1 for analysis 1 * Revised Rank)

.,,	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	972.520 ^a	924	.130
Likelihood Ratio	492.969	924	1.000
Linear-by-Linear	.057	1	.811
Association			
N of Valid Cases	509		

387 cells (99.9%) have expected count less than 5. The minimum expected count is .03.

Chi-Square Tests

(REGR factor score 2 for analysis 1 * Revised Rank)

	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	972.520 ^a	924	.130
Likelihood Ratio	492.969	924	1.000
Linear-by-Linear	4.069	1	.044
Association			
N of Valid Cases	509		- residence and the second

a. 1387 cells (99.9%) have expected count less than 5. The minimum expected count is .03.

(REGR factor score 3 for analysis 1 * Revised Rank)

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	972.520 a	924	.130
Likelihood Ratio	492.969	924	1.000
Linear-by-Linear	3.800	1	.051
Association	500		· ·
N of Valid Cases	509		

a. 1387 cells (99.9%) have expected count less than 5. The minimum expected count is .03.

Chi-Square Tests

(REGR factor score 1 for analysis 1 * edu qualification)

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1852.917 ^a	1836	.386
Likelihood Ratio	1207.047	1836	1.000
Linear-by-Linear	1.801	1	.180
Association		-	
N of Valid Cases	505		

a. 2300 cells (100.0%) have expected count less than 5. The minimum expected count is .03.

(REGR factor score 2 for analysis 1 * edu qualification)

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1852.917 ^a	1836	.386
Likelihood Ratio	1207.047	1836	1.000
Linear-by-Linear Association	.085	1	.770
N of Valid Cases	505		

a. 2300 cells (100.0%) have expected count less than 5. The minimum expected count is .03.

(Chi-Square Tests)

(REGR factor score 3 for analysis 1 * edu qualification)

	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	1852.917 ^a	1836	.386
Likelihood Ratio	1207.047	1836	1.000
Linear-by-Linear Association	1.693	1	.193
N of Valid Cases	505		

a. 2300 cells (100.0%) have expected count less than 5. The minimum expected count is .03.

(REGR factor score 1 for analysis 1 * years of service)

	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	2796.895 ^a	2760	.307
Likelihood Ratio	1754.012	2760	1.000
Linear-by-Linear	.560	1	.454
Association			
N of Valid Cases	505		

a. 3227 cells (100.0%) have expected count less than 5. The minimum expected count is .04.

Chi-Square Tests

(REGR factor score 2 for analysis 1 * years of service)

Association	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	2796.895 ^a	2760	.307
	1754.012	2760	1.000
Linear-by-Linear	.000	1	.984
N of Valid Cases	505		

a. 3227 cells (100.0%) have expected count less than 5. The minimum expected count is .04.

(REGR factor score 3 for analysis 1 * years of service)

Para di Santa di Sant	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2796.895 ^a	2760	.307
Likelihood Ratio	1754.012	2760	1.000
Linear-by-Linear Association	9.206	1	.002
N of Valid Cases	505		

a. 3227 cells (100.0%) have expected count less than 5. The minimum expected count is .04.

Chi-Square Tests

(REGR factor score 1 for analysis 1 * married status)

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	490.564 ^a	462	.173
Likelihood Ratio	346.004	462	1.000
Linear-by-Linear	.240	1	.624
Association			
N of Valid Cases	509		

a. 924 cells (99.8%) have expected count less than 5. The minimum expected count is .11.

(REGR factor score 2 for analysis 1 * married status)

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	490.564 ^a	462	.173
Likelihood Ratio	346.004	462	1.000
Linear-by-Linear	1.392	1	.238
Association			
N of Valid Cases	509	1	

a. 924 cells (99.8%) have expected count less than 5. The minimum expected count is .11.

Chi-Square Tests

(REGR factor score 3 for analysis 1 * married status)

	Value	df	Asymp. Sig. (2- sided)
Pearson Chi-Square	490.564 ^a	462	.173
Likelihood Ratio	346.004	462	1.000
Linear-by-Linear Association	5.498	1	.019
N of Valid Cases	509		

a. 924 cells (99.8%) have expected count less than 5. The minimum expected count is .11.

Appendix-B

Questionnaire

यह प्रश्नावली केन्द्रीय रिर्जव पुलिस बल में आत्महत्याओं के कारणों की जानकारी प्राप्त करने का प्रयास है । इस अध्ययन का उद्देश्य आत्महत्याओं के कारण जानने व उनमें कमी लाने का है । अतः आपसे अनुरोध है कि दिये गये प्रश्नों का निसंकोच वही उत्तर दें जो आप महसूस करते है , आपकी धारणा है या आपने अनुभव किया है । आपके उचित उत्तर व सहयोग से अध्ययन के परिणाम न केवल सही निकलेगें बिल्क तत्पश्चात आत्महत्याओं में कमी लाने के लिये सभी स्तर पर उचित निर्णय व नीति भी बन सकेगी ।

This questionnaire is an attempt to find reasons for suicides in Central Reserve Police Force and thereafter find ways to reduce suicides in CRPF . Therefore it is requested that kindly answer the questions without hesitation and only on basis of what you have experienced, feel or perceive. Your appropriate response and cooperation will help the study to come out with results which will help to take decisions & formulate polices at all levels to reduce suicides in Central Reserve Police Force.

1.	नाम Name	· :	-
	ਧਵ Rank	· · · · · · · · · · · · · · · · · · ·	
	dd Marik	-	-
	युनिट Unit	:	_
	युनिट तैनाती स्थल व राज्य Place and State where Unit deployed	<u> </u>	
2.	आयु वर्षो में : Age (In Year)	18 - 25	
	Age (III real)	26 - 33	
		34 - 41	
		42 - 49	
		50 - 60	
	. आपकी शैक्षणीक योग्यता 10 इतनी वी	१२ वी स्नातक स्नातकोत्तर अन्य	1
	き ? 10 th	12th Graduate Post Oth	er
	What is your educational qualification ?	Graduate	

4. आप किस राज्य के मूल निवासी है ?:_ Which State do you belong to ?

5. आपकी सर्विस केरिपुबल मे कितने वर्ष	हो चूकी है	?	:	- 5	
How many years have you served i	n CRPF ?	0	6	- 10	
			11	- 15	
			16	- 20	
			21	- 25	
			26	- 30	
	Total Control		Ov	er 30	
				ci 50	
			हॉ	न	£
			YES	1 1	NO
6. क्या आप विवाहित है ?					
Are you married?			हाँ YES	न N	的 IO
7. क्या केरिपुबल में आपके सर्विस के	दौरान वि	केसी			
अधिकारी /कर्मी के आत्महत्या करने	की आप	को	9		
जानकारी है ?					
During your service career are you					
officer/personnel who committed	suicide	in			
CRPF ?					
आपके विचार, धारणा या अनुभव के नीचे दिये आत्म हत्या के कारणो से सहमत है, बताने का कष्ट करें । Please indicate how much you disag of suicides in CRPF listed below experience or perception.	आप कि ree or ag	तने असहमा ree with rea	त या isons		
experience of perception.					
					_
8. मानसिक रोग से ग्रसित होना ?	(1) पूर्णतया	(2) સहमत	(3) न असहमत	⁽⁴⁾ असहमत	(⁵) पूर्णतया असहमत
Due to mental illness?	सहमत		और न सहमत		2 2
The paper	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
				-	
९ मानसिक रोगों के अलावा अन्य	(1)	(2)	(3)	(4)	(5)
9. मानसिक रागा के अलावा अन्य बीमारियों से ग्रसित होना ?	पूर्णतया	सहमत	न असहमत	असहमत	पूर्णतया असहमत
Due to other illness/diseases	सहमत Strongly	Agree	और न सहमत Undecided	Disagree	Strongly
other then mental illness ?	agree	Agree			disagree
ा 0. शराब व अन्य नशे का आदी होना ?	(1)	(2)	(3)	(4)	(5)
Alcoholic or other drugs addiction?	पूर्णतया सहमत	सहमत	न असहमत और न	असहमत	पूर्णतया असहमत
coismak Ale Her	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
color de					

11. व्यक्तिगत व पारिवारिक कारणों का होना	(1) पूर्णतया सहमत	(2) સहमत	(3) न असहमत और न	(4) असहमत	(5) पूर्णतया असहमत
Due to personal and family reasons?	Strongly agree	Agree	ਦਲਸ਼ਰ Undecided ———	Disagree	Strongly disagree
1 2. सर्विस व डयूटी के कारणो का होना ? Due to service & duty reasons ?	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ	(4) असहमत	(5) ਧ੍ਰਯੰਰਧਾ असहमत
	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
13. रहने की व्यवस्थाओ, बैरेक आदि व अन्य सुविधाओं मे कमी का होना? Deficiencies in accommodation and	(1) पूर्णतया सहमत	(2) સहमत	(3) ਰ असहमत और ਰ सहमत	(4) असहमत	(5) पूर्णतया असहमत
other facilities ?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
14. ड्यूटी के दौरान घर से दूर रहने के कारण व्यक्तिगत व पारिवारिक समस्याओं का निपदारा नहीं कर पाना ? Being away from home on duty and	(1) पूर्णतया सहमत	(2) સहमत	(3) ਰ असहमत और ਰ सहमत	(4) असहमत	(5) पूर्णतया असहमत
not able to solve personal and family problems?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
15. केरिपुबल को समाज मे उचित स्थान व सम्मान नहीं मिलना ? Lake of due recognition and respect to	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ सहमत	(4) असहमत	(5) पूर्णतया असहमत
CRPF by the society?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
16. लगातार मानसिक तनाव का होना ? Continuous mental tension and stress ?	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और न	(4) असहमत	(5) पूर्णतया असहमत
	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
17. छुट्टी नहीं या छुट्टी कम मिलना ?	(1)	(2)	(3)	(4)	(5)
No leave or little leave?	(1) पूर्णतया सहमत	(-) सहमत	न असहमत और न	असहमत	पूर्णतया असहमत
	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree

18. छुट्टी जब मांगी ,जितनी मांगी या समय पर नही मिलना ?	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ	(4) असहमत	(5) ਪ੍ਰਯੀਰ या असहमत
Leave not granted when asked, not the number of days asked or not on time when asked?	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
19. उच्च अधिकारियों का गलत व्यवहार, आत्म सम्मान को ठेस या उनके द्वारा अनुचित दबाव बनाना ? Misbehavior, attack on self	(1) पूर्णतया सहमत	(2) સहमत	(3) = असहमत और = सहमत	(<u>4)</u> असहमत	(5) पूर्णतया असहमत
respect or undue pressure by senior officers?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
२०. काम का अत्यधिक दबाव होना ?	[] (1) पूर्णतया	(2) सहमत	(3) न असहमत	(4) असहमत	(5) पूर्णतया
Too much work pressure?	सहमत Strongly agree	Agree	और न सहमत Undecided	Disagree	अंसहमत Strongly disagree
					disagree
21. लगातार कई घण्टों तक ड्यूटी करना ?	(1) ਧ੍ਰਾਯੰਰਧਾ सहमत	(2) સहमत	(3) ਜ असहमत और ਜ	(4) असहमत	(5) पूर्णतया असहमत
Constant long duty hours?	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
22. आराम व रेस्ट की कमी होना ? Lack of rest and recoupment ?	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ	(4) असहमत	(5) पूर्णतया असहमत
	Strongly agree	Agree	सहमत Undecided	Disagree	Strongly disagree
23. घर के नजदीक/उचित /मांगी ग्ई पोस्टिंग नही मिलना ? Not able to get appropriate	(1) पूर्णतया सहमत	(2) સहमत	(3) न असहमत और न सहमत	(4) असहमत	(5) पूर्णतया असहमत
/asked for /near home posting ?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
24. खेल कूद की कमी होना ? Lack of sports activities ?	(1) पूर्णतया सहमत	(2) સहमत	(3) न असहमत और न सहमत	(4) असहमत	(5) पूर्णतया असहमत
	Strongly agree	Agree	Undecided	Disagree	Strongly disagree

25.	मनोरंजन की कमी होना ? Lack of recreation and entertainment ?	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ सहमत	(4) असहमत	(5) पूर्णतया असहमत
		Strongly agree	Agree	Undecided	Disagree	Strongly disagree
26.	वेतन व अन्य भत्तो का कम होना ? Due to less salary and	(1) पूर्णतया सहमत	(2) સहमत	(3) ਜ असहमत और ਜ सहमत	(4) असहमत	(5) पूर्णतया असहमत
	allowances ?	Strongly agree	Agree	Undecided	Disagree	Strongly disagree
27.	अन्य और कोई कारण जो ऊपर नहीं दिये गये हैं लेकिन आप महसूस करते हैं वे कारण भी केरिपुबल में आत्म हत्या के लिए जिम्मेदार है तो उनका भी विवरण लिखे ? Any other reason, not given above, but which you feel					
	are also responsible for suicides in CRPF.					

Appendix-C
Responses for the open-ended question in the Questionnaire

Responses	Deployme nt place)		R	RAN	IK (CC	DE	=					1	otal
si fiich			2	3	4	5	5	6	7	8	9	10	0 1	1	
Family problem	SNR		-	1	-	-		-	-	-	-	-	-	0	1 10
under control only of	AP	1	-	-	-	-	1	-	-	1	-	†-	3	0	4
Lack of rail	NCR	-	-	-	-	-		-	-	-	2	-	-	0	2
THE SETTING	CTG	-	-	-	-	-	1	-	3	-	-	†-	+-	0	3
Family pressure	SNR	-	1	-	-	1	1	-	-	-	-	-	-	0	1
Use of mobile phone	AP	-	1	-	-	-	-	-	-	1	-	3	-	04	1 07
= -	NCR*	-	1	-	-	-	-	+	1	-	-	-	-	0	
	CTG	-		-	-	-	1	1	1	-	-	-	-	02	2
Communication gap	SNR	-		-	-	-	-	1	1	1	-	-	-	02	!
Late hrs duty without any facilities /double duty without benefit	ASSAM, MEGHALA YA	-		-	-		-	1	-	2	-	1	-	03	06
GPF H	AP (SOUTH ZONE)	-		-	-	-	-	-	-	-	-	-	3	03	
Not being able to attend family function	SNR	-	-		-	-	-	1-		-	1	-	-	01	05
	NCR	-	-		-	-	-	-	1	-	-	1	-	01	
A SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRES	CTG	-	-	-	-	-	-	-	-	. .	+	1	2	03	
Breaking of joint family	SNR	-	-	1-	-	-	-	-	-	-	-	-	1	01	08
	NCR	-	-	-	-	-	1	1	†-	†-	+	-	-	02	
	CTG	-	-	-		1	1	1	-	-	+	1	-	04	
Love affairs	SNR	-	-	-	1	-	-	-	-	+-	†.	-	1	01	-
	AP	-	-	-	1	-	-	-	1	†-	+	-	3	04	05
	NCR	-	-	-	-	-	-	-	-	1	†-	.	-	01	
Not living with the family in duty place	AP	-	-	-	1-		-	-	-	-	-	+	1	01	17
, aaty piaoc	NCR	-	-	-	-		1	-	-	1	-	+	1	03	1
	CTG	1	-	-	1		-	-	1	-	5	;	5	13	

Not getting timely	ASSAM		_	_		_							
promotion	ASSAM	-	-	1-	-	-	-	2	2 -	· -	6	08	14
/Reservation in	CTG	T-	T-	-	Τ-	-	Τ-	+-	+-	3	3	06	1
promotion / anomaly in	1										"	00	
different in cadres													
Credit from other	AP	1-	-	-	-	1	+-	-	+-	-	_	01	
sources at high								-				01	
interest and unable to													
return loan on time													
Transfer should be	AP	-	-	-	-	1	1-	-	-	-	-	01	
under control only of													
Directorate													
Lack of rail	NCR	-	-	-	-	-	-	-	-	-	3	03	04
Reservation /non													
payment of TA/DA in	CTG	-	-		-	-	-	-	-	1	-	01	
time													
Unnecessary	NCR	-	-	-	-	-	-	-	-	-	1	01	
harassment	070		_		_								
Over 45 years' age	CTG	-	-	-	-	-	1	-	-	-	-	01	
personnel doing operational duty					. 0.								
Shortage of medical	CTG	+		_	-	-		-	_	1			
facility in CRPF	CIG	-	-	-	-	-	-	-	1	1	1	03	
Difference of pay	CTG	+-		-	-	-	-	-	-				
between Army &	CIG	-	-	-	-	-	-	-	-	1	-	01	
CRPF													
Less of HRA/CILQ	CTG	+-	_	-	-	-	-	+	-	1	-	0.4	
	010		_	-	-	-	-	-	-	'	-	01	
Pension scheme and	CTG		-	-	-	-	-	-	-	-	1	01	
GPF of personnel after											Ι΄.	01	
enlistment 01/01/2004													
Difference of	CTG		-	-	-	-	-	-	-	1	-	01	
allowances between												0.	
CoBRA and CRPF in													
a same place of duty													
/areas													
After completion of	CTG		-	-	-	-	-	-	-	1	-	01	
tenure transfer													
awaited	O-0												
Use of wrong	CTG		-	-	-	-	-	-	-	-	3	03	
language													
(साथियों द्वारा)													

