

# Parameter for Security Shield

## NEW PARAMETERS FOR SECURITY SHIELD FOR THE YEAR 2018

SL NO.	DESCRIPTION	MARKS
1)	CRIME	125
(A) RP (UP) ACT: <i>CIB</i>		
a)	<p>% increase in % of recovery under RP(UP) Act compared to the previous year.</p> <p>i) If there is no variation, 50% marks (5 marks) will be awarded.</p> <p>ii) Criteria for awarding the balance 5 marks is as under:-</p> <p>a. Increase by 30% and above, 5 marks will be awarded.</p> <p>b. Increase below 30%, marks will be given as per Annexure-'A'.</p> <p>iii) Decrease by 30% and above, no mark to be given.</p> <p>iv) Decrease below 30%, marks will be given as per Annexure-'B'.</p>	10
b)	<p>% increase in % detection under RP(UP) Act compared to last year.</p> <p>i) If there is no variation, 50% marks (5 marks) will be awarded.</p> <p>ii) Criteria for awarding the balance 5 marks is as under:-</p> <p>a. Increase by 30% and above, 5 marks will be given.</p> <p>b. Increase below 30%, marks will be given as per Annexure-'A'.</p> <p>iii) Decrease by 30% and above, no mark to be given.</p> <p>iv) Decrease below 30%, marks will be given as per Annexure-'B'.</p>	10
c)	<p>% increase in total No. of RP(UP) Act. cases registered against habitual criminal when compared to the last year.</p> <p>i) If there is no variation, 50% marks (5 marks) will be awarded.</p> <p>ii) Criteria for awarding the balance 5 marks is as under:-</p> <p>a. Increase by 30% and above, 5 marks will be given.</p> <p>b. Increase below 30%, marks will be given as per Annexure-'A'.</p> <p>iii) Decrease by 30% and above, no mark to be given.</p> <p>iv) Decrease below 30%, marks will be given as per Annexure-'B'.</p>	10

<b>(B) PROSECUTION:</b>		
a)	% of convictions in RP(JP) Act. cases out of total cases disposed in that year.	<b>10</b>
	i) If 100% conviction is achieved, full marks will be given. If less, marks will be allotted proportionately.	
b)	Execution of warrants and disposal of case property. i) Out of the total warrants issued, number of warrants executed within 30 days from the date of issue of warrant in a year.	<b>05</b>
	ii) Disposal of case property of decided cases within 30 days after appeal period in a year.	<b>05</b>
	If achievement is 100%, full marks will be given. If less, marks will be given proportionately.	
<b>(C) PASSENGER CRIME (IPC)</b>		
a)	No. of cases detected by RPF & handed over to GRP and registered by them pertaining to crime against Railway passengers (viz. Drugging, Theft, Robbery, Dacoity and Murder), in the zone compared to last year. i) If there is no variation, 50% marks (5 marks) will be awarded. ii) Criteria for awarding the balance 5 marks is as under: - a. Increase by 30% and above, full marks will be given. b. Increase below 30%, marks will be given as per Annexure - "A". iii) Decrease by 30% and above, no mark will be given. iv) Decrease below 30%, marks will be given as per Annexure - "B".	<b>10</b>
b)	No. of cases detected by RPF & handed over to GRP or other agencies and registered by them (viz. forest, contraband, wild life and others) in the zone compared to last year. i) If there is no variation, 50% marks (5 marks) will be awarded. ii) Criteria for awarding the balance 5 marks is as under: - a. Increase by 30% and above, full marks will be given. b. Increase below 30%, marks will be given as per Annexure - "A". iii) Decrease by 30% and above, no mark will be given. iv) Decrease below 30%, marks will be given as per Annexure - "B".	<b>10</b>

<b>(G) TICKET CHECKING:</b>		
a)	<p>Ticket checking-% increase in amount of the fine realized compared to last year, in cases where RPF assistance was provided. (As per the particulars given from the Commercial department.) Figures will be taken as per Monthly Crime Review sent from Zones to DG's office.</p> <p>i) If there is decrease, no marks will be given.  ii) Increase by 30% and above, full marks will be allotted.  iii) Increase below 30%, marks will be allotted as per Annexure-"A".</p>	<b>05</b>
<b>II) ESTABLISHMENT</b>		<b>100</b>
<b>(A) INSPECTIONS :</b>		
a)	<p>Annual detailed quality inspections conducted by GOs as per proforma, including Suraksha Samman for the year where inspection notes are issued. (List having details viz. date of inspection, name of the post, name of the Inspection Officer, to be certified by PCSC)</p> <p><b>PCSCs/CSCs, Dy.CSCs:</b> Between them will complete inspection of all the offices of DSCs, ASCs, RPF Training School and atleast 50% posts once a year.</p> <p><b>DSCs/ASCs:</b> Between them will inspect all post and outposts of the divisions once a year.</p> <p>(At the beginning of the year, the number of posts to be inspected by GOs of the Zone should be intimated to DG).</p> <p>i) If 100% achieved, full 10 marks will be given.  ii) If less than 100%, marks will be given proportionately.</p>	<b>10</b>
<b>(B) DAR :</b>		
a)	<p>% of disposal of Major penalty DAR cases over the total major penalty DAR cases within the stipulated time (in court cases, the period of stay will be excluded while calculating the time taken for disposal), from the date of issue of charge sheet. (As per Railway Board's letter No.F(D&amp;A)99-RG-6-1B dated 9-2-90, time schedule for finalization of major penalty disciplinary proceedings is 120 days).</p> <p>i) If 100% cases are disposed within the stipulated time, full 5 marks will be given.  ii) If less than 100%, the marks will be given proportionately.</p>	<b>5</b>

b)	<p>Disposal of appeal cases as per RPF Rule 220 to be disposed off within a period of 01 month from the date of its receipt by the authority competent to decide it) over the total appeal cases received for the year including the cases carried over from last year as on the 1<sup>st</sup> of January.</p> <p>i) If 100% cases disposed within stipulated time, full 5 marks will be given. If, less than 100%, marks will be given proportionately.</p> <p>ii) If no appeal cases are received, half of the total marks (2.5) will be given.</p>	5
<b>(C) SETTLEMENT :</b>		
a)	<p>Completion of following settlement dues:-</p> <p>(a) Full marks (5) may be given for completing settlement in 60 days in death cases. 61 days to 75 days -4 marks &amp; 76 to 90 days-3 marks. Beyond 90 days- No marks.</p> <p>(b) Full marks (5) may be given for Ex-gratia payment in 90 days. 91 days to 105 days - 4 marks &amp; 106 to 120 days-3 marks. Beyond 120 days- No marks. (RSKN for off duty, RPSN &amp; Railway Ex-gratia for off duty)</p> <p>(c) Full marks (5) may be given for compassionate ground appointment in 90 days. 91 days to 105 days -4 marks &amp; 106 to 120 days-3 marks. Beyond 120 days- No marks.</p>	15
<b>(D) TRAINING :</b>		
a)	<p>% of staff (Constable to IPF) sent for refresher courses in RPF Training Centres out of total No. of staff due for refresher course. (As per training manual Vol. No.1 – Annexure to Standing Order No.51, every member of the Force should undergo a refresher course at least once in five years in case of Constables, Head Constables, Asstt. Sub-Inspectors and once in 8 years for Sub-Inspectors and Inspectors provided one has not undergone any promotion course during the period, at the beginning of the year).</p> <p>i) Refresher courses:- If fully achieved as per quota full marks (8), if less marks will be given proportionately.</p> <p>ii) Capacity utilisation:- If fully achieved as per quota full marks (8), if less marks will be given proportionately.</p> <p>iii) Specialised courses:- If fully achieved as per quota full marks (4), if less marks will be given proportionately.</p>	20
<b>(E) SELECTIONS:</b>		
a)	<p>Whether promotion selections for HC, ASI, SI &amp; IPF under rules 70 &amp; 72 and ACPs were held in the calendar year and results published by PCSC.</p> <p>I) HC Selection (Rule 70) – 5 marks.</p> <p>II) ASI Selection (Rule 70) – 5 marks.</p> <p>III) SI Selection (Rule 70) – 5 marks.</p> <p>IV) MACP Selection – 10 years – 5 marks.</p> <p>V) MACP Selection – 20 years – 5 marks.</p> <p>VI) MACP Selection – 30 years – 5 marks.</p> <p>If less marks will be given proportionately</p>	30

c)		Miscellaneous achievement.			5
		i) Development/improvement of new sports infrastructure during the year - 05 marks. ii) Hosting of Police games - 05 marks. iii) Hosting of Inter Railway Championship for RSPB - 05 marks.			
<b>(C) Dog Squad:</b>					
a)		Performance in Inter Railwa / Dog Competition.			10
		i) 1 <sup>st</sup> & 2 <sup>nd</sup> Position - 10 marks. ii) 3 <sup>rd</sup> to 5 <sup>th</sup> Position - 8 marks. iii) 6 <sup>th</sup> to 9 <sup>th</sup> Position - 6 marks. iv) 10 <sup>th</sup> to 12 <sup>th</sup> Position - 4 marks. v) 13 <sup>th</sup> to 16 <sup>th</sup> Position - 2 marks. vi) Non participation - 00 marks.			
b)		Inspection of dog kennel.			5
		a) Annual Inspection by PCSC/CSC (At least one outside such division where HQR is situated). i) 02 Inspections - 05 marks. ii) 01 Inspection - 03 marks. iii) Nil - 00 marks.			
		b) Quarterly Inspection by Sr.DSC/DSC - Number of divisions i) 04 Inspection - 05 marks. ii) 03 Inspection - 04 marks. iii) 02 Inspection - 03 marks. iv) 01 Inspection - 01 marks. v) Less than 01 - 00 marks.			
		a + b added together & average taken in 05 marks.			
c)		Infrastructural facilities.			5
No of dogs	No of kennel as per specification in Standing Order	Availability of barrack for Handlers & Asstt. Handlers	Other equipments as per SO 84 Para - 12	A+B+C	
	A	B	C		100% - 05 marks. 75% - 04 marks. 50% - 03 marks. 25% - 02 marks. 10% - 01 marks. Less than 10% - 00

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No of dogs	No of kennel as per specification in Standing Order	Availability of barrack for Handlers & Asstt. Handlers	Other equipments as per SO 84 Para - 12	A+B+C
	A	B	C	100% - 05 marks. 75% - 04 marks. 50% - 03 marks. 25% - 02 marks. 10% - 01 marks. Less than 10% - 00

<b>(D) RANGE CLASSIFICATION :</b>																		
a)	<p>% of staff sent for range classification out of total staff of that Railway as on 31<sup>st</sup> December of the year under evaluation.</p> <p>i) If 100% staff were sent for range classification, full 5 marks will be given.</p> <p>ii) If less, marks will be given proportionately.</p>	20																
	<table border="1"> <thead> <tr> <th>ARC in 4 phases</th> <th>% of staff should attend the ARC</th> <th>% Performance</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup> Quarter</td> <td>25%</td> <td></td> </tr> <tr> <td>2<sup>nd</sup> Quarter</td> <td>25%</td> <td></td> </tr> <tr> <td>3<sup>rd</sup> Quarter</td> <td>25%</td> <td></td> </tr> <tr> <td>4<sup>th</sup> Quarter</td> <td>25%</td> <td></td> </tr> </tbody> </table>	ARC in 4 phases	% of staff should attend the ARC	% Performance	1 <sup>st</sup> Quarter	25%		2 <sup>nd</sup> Quarter	25%		3 <sup>rd</sup> Quarter	25%		4 <sup>th</sup> Quarter	25%			
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<b>IV) INFRASTRUCTURE/MODERNIZATION :</b>			<b>95</b>															
<b>(A) BUILDINGS :</b>																		
a)	<p>Value of works sanctioned under Divisional Lumpsum Works, list of approved works, out of turn, preliminary works programme at Zonal level (No. of items and value as in divisional lump sum works and list of approved works for the year under review and the previous year to be mentioned clearly), and at Board's level. (Pink/Law/DWP Book Number to be given)</p> <p>Below 50 Lakhs - 0 Marks</p> <p>Above 50 Lakhs upto 1 crore - 2 Marks</p> <p>Above 1 Crore upto 2 Crore - 4 Marks</p> <p>Above 2 Crore upto 3 Crore - 6 Marks</p> <p>Above 3 Crore upto 4 Crore - 8 Marks</p> <p>Above 4 Crore - 10 Marks</p>	10																

b)	<b>Value of repair work of RPF Buildings sanctioned under revenue:</b>	10
	Below 25 Lakh - 0 Marks. Above 25 Lakhs upto 40 Lakhs - 2 Marks Above 40 Lakhs upto 60 Lakhs - 4 Marks. Above 60 Lakhs upto 80 Lakhs - 6 Marks. Above 80 Lakhs upto 02 Crore - 8 Marks. Above 02 Crore - 10 Marks.	
c)	<b>Barrack capacity of male barracks :</b>	10
	45% and above of sanctioned strength - full marks 40 - 45% of sanctioned strength - 50% of full marks Less than 40% - 0 marks	
d)	<b>Barrack capacity of ladies barracks :</b>	10
	5% or more of sanctioned strength - full marks 4-5% of sanctioned strength - 50% of full marks Less than 4 % of sanctioned strength - 0 marks	
e)	<b>Number of barrack inmate per toilet</b>	10
	More than 7 inmates - 0 marks 6-7 inmates - 40% marks 5-6 inmates - 80% Less than 5 - Full marks	
f)	<b>Available RO in barrack</b>	5
	100% - Full marks 70-100 % - 60% of full marks 40-70 % - 50% of full marks Less than 40% - 0 marks	
g)	<b>Housekeeping arrangements in barracks</b>	5
	100% coverage - Full marks 80-100% - 80% of full marks 60-80% - 60% of full marks Less than 60% - 0 marks	
h)	<b>OPEN LINE POSTS ON PF 1</b>	5
	80-100% - full marks 60-80% - 50% of full marks Less than 60% - 0 marks	



i)	<b>Arrangements of messing in barracks where 20 or more posted members are residing (according to mess registers):</b> To be certified by PCSC concerned.	5
	100% coverage - Full marks 80-100% - 80% of full marks 60-80% - 60% of full marks Less than 60% - 0 marks	
<b>(B) MODERNISATION/EQUIPMENT:</b>		
a)	Amount sanctioned in that year for the procurement of BDS items, Disaster management equipment, Communication and Surveillance equipment and Integrated Security System equipment (actual amount of items sanctioned in that year only to be taken as per the date of indent sent to Stores for procurement), as compared to last year. Sanctioning order of competent authority and accounts vetting to be enclosed.	10
	Below 25 Lakh - 0 Marks. Above 25 Lakhs upto 50 Lakhs - 2 Marks. Above 50 Lakhs upto 75 Lakhs - 4 Marks. Above 75 Lakhs upto 01 Crore - 6 Marks. Above 01 Crore upto 1.25 Crore - 8 Marks. Above 1.25 Crore - 10 Marks.	
b)	<b>Four wheeler vehicles on posts :</b>	5
	Above 80% - Full marks 60-80% - 60% of full marks 40-80% - 50% of full marks Less than 40% - 0 marks	
c)	<b>Two wheelers at out posts :</b>	5
	Above 80% - Full marks 60-80% - 60% of full marks 40-80% - 50% of full marks Less than 40% - 0 marks	
<b>(C) REWARD :</b>		
a)	No. of RPF staff recognized by reward of IPM/PPM/PMG/PPMG/Jeevan Raksha Padak/MR's reward for bravery/MR's reward for best investigation/DG's Insignia (Operational matters only) or other higher medals :	5
	PPM/PMG/PPMG/Jeevan Raksha Padak or higher medals : 5 per recipient MR's reward for best investigation/Bravery : 4 per recipient IPM : 3 per recipient DG Insignia (Operational matters only) : 2 per recipient MR's reward : 2 per recipient	

V) ASSESSMENT – RAILWAY BOARD		40
a)	<p>i) Any outstanding/noteworthy achievements of the zone which earned wide publicity and all-round appreciation from Railway Board, Hon'ble Minister, GM of the respective Zone, etc.</p> <p>ii) Weightage may be given to Railways which independently conducted All India Police Duty Meet, All India Sports Duty Meet, High level conferences on significant issues having National and International ramifications.</p> <p>iii) Good work done by RPF viz.</p> <ul style="list-style-type: none"> <li>a. Assistance to passengers</li> <li>b. Rescue of child/women</li> <li>c. Reporting about unclaimed article</li> <li>d. Any commendable efforts taken to prevent revenue loss to the Railways</li> </ul> <p>iv) Reply to Parliament Question within target date.</p> <p>v) Promptness in sending replies to Railway Board's references.</p> <p>vi) Welfare Centers, Hostel, Mobilization Hall, Welfare activities like job fair initiated/organized for the year.</p> <p>vii) Efforts taken for enhancing the fitness level of Force through welfare measures.</p> <p>viii) Innovations if any for the improving the functioning and image of the Force.</p> <p>ix) Achievements in Police duty meets.</p> <p>To assess the above performance of the Zone each PCSC will send separate report to DG. DG may constitute a committee comprising of officers from Security Directorate to assess the performance and give recommendation.</p>	<p>20 by the DG/RPF &amp; 20 by the CRB</p>
<b>TOTAL MARKS</b>		<b>435</b>

**NOTE:**

All figures will be verified from PCSC's Monthly D.O. to DG (i.e. Monthly Crime Review and Establishment Review).

**ANNEXURE-A:**

**CRITERIA FOR AWARDING MARKS OUT OF 5 WHERE THERE IS INCREASE OR IMPROVEMENT IN PERFORMANCE:**

% Improvement	Marks to be awarded	% Improvement	Marks to be awarded	% Improvement	Marks to be awarded
0.00	0.00	1.0	0.891	10.0	2.000
0.10	0.01	2.0	0.938	10.8	2.010
0.20	0.02	3.0	0.974	11.6	2.020
0.30	0.03	4.0	0.990	12.4	2.030
0.40	0.04	5.0	1.007	13.2	2.040
0.50	0.05	6.0	1.023	14.0	2.050
0.60	0.06	7.0	1.040	14.8	2.060
0.70	0.07	8.0	1.056	15.6	2.070
0.80	0.08	9.0	1.073	16.4	2.080
0.90	0.09	10.0	1.089	17.2	2.090
1.00	0.10	11.0	1.106	18.0	2.100
1.10	0.11	12.0	1.122	18.8	2.110
1.20	0.12	13.0	1.139	19.6	2.120
1.30	0.13	14.0	1.155	20.4	2.130
1.40	0.14	15.0	1.172	21.2	2.140
1.50	0.15	16.0	1.188	22.0	2.150
1.60	0.16	17.0	1.205	22.8	2.160
1.70	0.17	18.0	1.221	23.6	2.170
1.80	0.18	19.0	1.238	24.4	2.180
1.90	0.19	20.0	1.254	25.2	2.190
2.00	0.20	21.0	1.271	26.0	2.200
2.10	0.21	22.0	1.287	26.8	2.210
2.20	0.22	23.0	1.304	27.6	2.220
2.30	0.23	24.0	1.320	28.4	2.230
2.40	0.24	25.0	1.337	29.2	2.240
2.50	0.25	26.0	1.353	30.0	2.250
2.60	0.26	27.0	1.370	30.8	2.260
2.70	0.27	28.0	1.386	31.6	2.270
2.80	0.28	29.0	1.403	32.4	2.280
2.90	0.29	30.0	1.420	33.2	2.290
3.00	0.30	31.0	1.436	34.0	2.300
3.10	0.31	32.0	1.452	34.8	2.310
3.20	0.32	33.0	1.469	35.6	2.320
3.30	0.33	34.0	1.485	36.4	2.330
3.40	0.34	35.0	1.502	37.2	2.340
3.50	0.35	36.0	1.518	38.0	2.350
3.60	0.36	37.0	1.535	38.8	2.360
3.70	0.37	38.0	1.551	39.6	2.370
3.80	0.38	39.0	1.568	40.4	2.380
3.90	0.39	40.0	1.584	41.2	2.390
4.00	0.40	41.0	1.601	42.0	2.400
4.10	0.41	42.0	1.617	42.8	2.410
4.20	0.42	43.0	1.634	43.6	2.420
4.30	0.43	44.0	1.650	44.4	2.430
4.40	0.44	45.0	1.667	45.2	2.440
4.50	0.45	46.0	1.683	46.0	2.450
4.60	0.46	47.0	1.700	46.8	2.460
4.70	0.47	48.0	1.716	47.6	2.470
4.80	0.48	49.0	1.733	48.4	2.480
4.90	0.49	50.0	1.750	49.2	2.490
5.00	0.50	51.0	1.767	50.0	2.500
5.10	0.51	52.0	1.783	50.8	2.510
5.20	0.52	53.0	1.800	51.6	2.520
5.30	0.53	54.0	1.817	52.4	2.530
5.40	0.54	55.0	1.833	53.2	2.540
5.50	0.55	56.0	1.850	54.0	2.550
5.60	0.56	57.0	1.867	54.8	2.560
5.70	0.57	58.0	1.883	55.6	2.570
5.80	0.58	59.0	1.900	56.4	2.580
5.90	0.59	60.0	1.917	57.2	2.590
6.00	0.60	61.0	1.933	58.0	2.600
6.10	0.61	62.0	1.950	58.8	2.610
6.20	0.62	63.0	1.967	59.6	2.620
6.30	0.63	64.0	1.983	60.4	2.630
6.40	0.64	65.0	2.000	61.2	2.640
6.50	0.65	66.0	2.017	62.0	2.650
6.60	0.66	67.0	2.033	62.8	2.660
6.70	0.67	68.0	2.050	63.6	2.670
6.80	0.68	69.0	2.067	64.4	2.680
6.90	0.69	70.0	2.083	65.2	2.690
7.00	0.70	71.0	2.100	66.0	2.700
7.10	0.71	72.0	2.117	66.8	2.710
7.20	0.72	73.0	2.133	67.6	2.720
7.30	0.73	74.0	2.150	68.4	2.730
7.40	0.74	75.0	2.167	69.2	2.740
7.50	0.75	76.0	2.183	70.0	2.750
7.60	0.76	77.0	2.200	70.8	2.760
7.70	0.77	78.0	2.217	71.6	2.770
7.80	0.78	79.0	2.233	72.4	2.780
7.90	0.79	80.0	2.250	73.2	2.790
8.00	0.80	81.0	2.267	74.0	2.800
8.10	0.81	82.0	2.283	74.8	2.810
8.20	0.82	83.0	2.300	75.6	2.820
8.30	0.83	84.0	2.317	76.4	2.830
8.40	0.84	85.0	2.333	77.2	2.840
8.50	0.85	86.0	2.350	78.0	2.850
8.60	0.86	87.0	2.367	78.8	2.860
8.70	0.87	88.0	2.383	79.6	2.870
8.80	0.88	89.0	2.400	80.4	2.880
8.90	0.89	90.0	2.417	81.2	2.890
9.00	0.90	91.0	2.433	82.0	2.900
9.10	0.91	92.0	2.450	82.8	2.910
9.20	0.92	93.0	2.467	83.6	2.920
9.30	0.93	94.0	2.483	84.4	2.930
9.40	0.94	95.0	2.500	85.2	2.940
9.50	0.95	96.0	2.517	86.0	2.950
9.60	0.96	97.0	2.533	86.8	2.960
9.70	0.97	98.0	2.550	87.6	2.970
9.80	0.98	99.0	2.567	88.4	2.980
9.90	0.99	100.0	2.583	89.2	2.990
10.00	1.00	101.0	2.600	90.0	3.000

% Improvement	Marks to be awarded	Improvement	Marks to be awarded	% Improvement	Marks to be awarded
16.6	2.64	21.2	3.498	26.4	4.356
16.8	2.65	21.3	3.515	26.5	4.373
17.0	2.67	21.4	3.531	26.6	4.389
17.2	2.68	21.5	3.548	26.7	4.406
17.4	2.70	21.6	3.564	26.8	4.422
17.6	2.72	21.7	3.581	26.9	4.439
17.8	2.73	21.8	3.597	27	4.455
18.0	2.75	21.9	3.614	27.1	4.472
18.2	2.77	22	3.630	27.2	4.488
18.4	2.79	22.1	3.647	27.3	4.505
18.6	2.81	22.2	3.663	27.4	4.521
18.8	2.82	22.3	3.680	27.5	4.538
19.0	2.838	22.4	3.696	27.6	4.554
19.2	2.855	22.5	3.713	27.7	4.571
19.4	2.871	22.6	3.729	27.8	4.587
19.6	2.888	22.7	3.746	27.9	4.604
19.8	2.904	22.8	3.762	28	4.620
17.6	2.921	22.9	3.779	28.1	4.637
17.6	2.937	23	3.795	28.2	4.653
17.9	2.954	23.1	3.812	28.3	4.670
18	2.970	23.2	3.828	28.4	4.686
18.1	2.987	23.3	3.845	28.5	4.703
18.2	3.003	23.4	3.861	28.6	4.719
18.3	3.020	23.5	3.878	28.7	4.736
18.4	3.036	23.6	3.894	28.8	4.752
18.5	3.053	23.7	3.911	28.9	4.769
18.6	3.069	23.8	3.927	29	4.785
18.7	3.086	23.9	3.944	29.1	4.801
18.8	3.102	24	3.960	29.2	4.818
18.9	3.119	24.1	3.977	29.3	4.835
19	3.135	24.2	3.993	29.4	4.851
19.1	3.152	24.3	4.010	29.5	4.868
19.2	3.168	24.4	4.026	29.6	4.884
19.3	3.185	24.5	4.043	29.7	4.901
19.4	3.201	24.6	4.059	29.8	4.917
19.5	3.218	24.7	4.076	29.9	4.934
19.6	3.234	24.8	4.092	30	4.950
19.7	3.251	24.9	4.109	30.1	4.967
19.8	3.267	25	4.125	30.2	4.983
19.9	3.284	25.1	4.142	30.3	4.999
20	3.300	25.2	4.158	30.4	5.016
20.1	3.317	25.3	4.175	30.5	5.032
20.2	3.333	25.4	4.191	30.6	5.049
20.3	3.350	25.5	4.208	30.7	5.065
20.4	3.366	25.6	4.224	30.8	5.082
20.5	3.383	25.7	4.241	30.9	5.098
20.6	3.399	25.8	4.257	31	5.115
20.7	3.416	25.9	4.274	31.1	5.131
20.8	3.432	26	4.290	31.2	5.148
20.9	3.449	26.1	4.307	31.3	5.164
21	3.465	26.2	4.323	31.4	5.181
21.1	3.482	26.3	4.340	31.5	5.197

ANNEXURE-B:

CRITERIA FOR AWARDING MARKS OUT OF 5 WHERE THERE IS DECREASE OR DETERIORATION.

% Decrease	Marks to be awarded	% Decrease	Marks to be awarded	% Decrease	Marks to be awarded
29.9	1.017	22.2	1.86	19.3	1.766
29.8	1.033	22.2	1.925	19.2	1.782
29.7	1.051	22.2	1.991	19.1	1.799
29.6	1.069	22.2	2.057	19	1.815
29.5	1.087	22.2	2.123	18.9	1.832
29.4	1.105	22.2	2.189	18.8	1.848
29.3	1.123	22.2	2.255	18.7	1.865
29.2	1.141	22.2	2.321	18.6	1.881
29.1	1.159	22.2	2.387	18.5	1.898
29	1.177	22.2	2.453	18.4	1.914
28.9	1.195	22.2	2.519	18.3	1.931
28.8	1.196	22.2	2.585	18.2	1.947
28.7	1.214	22.2	2.651	18.1	1.964
28.6	1.231	22.2	2.717	18	1.980
28.5	1.248	22.2	2.783	17.9	1.997
28.4	1.264	22.2	2.849	17.8	2.013
28.3	1.281	22.2	2.915	17.7	2.030
28.2	1.297	22.2	2.981	17.6	2.046
28.1	1.314	22.2	3.047	17.5	2.063
28	1.330	22.2	3.113	17.4	2.079
27.9	1.347	22.2	3.179	17.3	2.096
27.8	1.363	22.2	3.245	17.2	2.112
27.7	1.380	22.2	3.311	17.1	2.129
27.6	1.396	22.2	3.377	17	2.145
27.5	1.413	22.2	3.443	16.9	2.162
27.4	1.429	22.2	3.509	16.8	2.178
27.3	1.446	22.2	3.575	16.7	2.195
27.2	1.462	22.2	3.641	16.6	2.211
27.1	1.479	22.2	3.707	16.5	2.228
27	1.495	22.2	3.773	16.4	2.244
26.9	1.512	22.2	3.839	16.3	2.261
26.8	1.528	22.2	3.905	16.2	2.277
26.7	1.544	22.2	3.971	16.1	2.294
26.6	1.561	22.2	4.037	16	2.310
26.5	1.578	22.2	4.103	15.9	2.327
26.4	1.594	22.2	4.169	15.8	2.343
26.3	1.611	22.2	4.235	15.7	2.360
26.2	1.627	22.2	4.301	15.6	2.376
26.1	1.644	22.2	4.367	15.5	2.393
26	1.660	22.2	4.433	15.4	2.409
25.9	1.677	22.2	4.499	15.3	2.426
25.8	1.693	22.2	4.565	15.2	2.442
25.7	1.710	22.2	4.631	15.1	2.459
25.6	1.726	22.2	4.697	15	2.475
25.5	1.743	22.2	4.763	14.9	2.492
25.4	1.759	22.2	4.829	14.8	2.508
25.3	1.776	22.2	4.895	14.7	2.525
25.2	1.792	19.9	4.961	14.6	2.541
25.1	1.809	19.9	5.027	14.5	2.558
25	1.825	19.7	5.093	14.4	2.574
24.9	1.842	19.6	5.159	14.3	2.591
24.8	1.858	19.5	5.225	14.2	2.607
24.7	1.875	19.4	5.291	14.1	2.624

% Decrease	Marks to be awarded	% Decrease	Marks to be awarded	% Decrease	Marks to be awarded
16	2.640	8.4	3.498	3.6	4.356
13.9	2.657	8.7	3.515	3.5	4.373
13.8	2.671	8.8	3.521	3.4	4.389
13.7	2.690	9.1	3.548	3.3	4.406
13.6	2.705	9.2	3.564	3.2	4.422
13.5	2.723	9.3	3.581	3.1	4.439
13.4	2.739	9.4	3.597	3	4.455
13.3	2.756	9.5	3.614	2.9	4.472
13.2	2.774	9.6	3.630	2.8	4.488
13.1	2.789	9.7	3.647	2.7	4.503
13	2.804	9.8	3.663	2.6	4.521
12.9	2.822	9.9	3.680	2.5	4.538
12.8	2.838	10	3.696	2.4	4.554
12.7	2.855	10.1	3.713	2.3	4.571
12.6	2.871	10.2	3.729	2.2	4.587
12.5	2.888	10.3	3.746	2.1	4.604
12.4	2.904	10.4	3.762	2	4.620
12.3	2.921	10.5	3.779	1.9	4.637
12.2	2.937	10.6	3.795	1.8	4.653
12.1	2.954	10.7	3.812	1.7	4.670
12	2.970	10.8	3.828	1.6	4.686
11.9	2.987	10.9	3.845	1.5	4.703
11.8	3.003	11	3.861	1.4	4.719
11.7	3.020	11.1	3.878	1.3	4.736
11.6	3.036	11.2	3.894	1.2	4.752
11.5	3.053	11.3	3.911	1.1	4.769
11.4	3.069	11.4	3.927	1	4.785
11.3	3.086	11.5	3.944	0.9	4.802
11.2	3.102	11.6	3.960	0.8	4.818
11.1	3.119	11.7	3.977	0.7	4.835
11	3.135	11.8	3.993	0.6	4.851
10.9	3.152	11.9	4.010	0.5	4.869
10.8	3.169	12	4.026	0.4	4.884
10.7	3.186	12.1	4.043	0.3	4.901
10.6	3.203	12.2	4.059	0.2	4.917
10.5	3.220	12.3	4.076	0.1	4.934
10.4	3.237	12.4	4.092	0	5
10.3	3.254	12.5	4.109		
10.2	3.271	12.6	4.125		
10.1	3.288	12.7	4.142		
10	3.305	12.8	4.158		
9.9	3.322	12.9	4.175		
9.8	3.339	13	4.191		
9.7	3.356	13.1	4.208		
9.6	3.373	13.2	4.224		
9.5	3.390	13.3	4.241		
9.4	3.407	13.4	4.257		
9.3	3.424	13.5	4.274		
9.2	3.441	13.6	4.290		
9.1	3.458	13.7	4.307		
9	3.475	13.8	4.323		
8.9	3.492	13.9	4.340		