

**Table 7- Vital Factor Analysis-3**

S.No.	QBR1	QBI1	QBR2	QBI2	2*QBR 1	1*QBI 1	2*QB R2	1*QBI 2	RQR/3	RQI/ 3	Magnitud e
1	1	1	0	0	2	1	0	0	0.89	0.33	0.95
2	1	1	0.33	0	2	1	0.66	0	1	0.33	1.05
3	1	1	0.5	0	2	1	1	0	1.11	0.33	1.16
4	1	1	0.66	1	2	1	1.32	1	1.33	0.67	1.49
5	1	1	1	0	2	1	2	0	1.33	0.33	1.37
6	1	1	1	0.33	2	1	2	0.33	1.33	0.44	1.41
7	1	1	1	0.5	2	1	2	0.5	1.33	0.5	1.42
8	1	1	1	0.66	2	1	2	0.66	0.67	0.55	0.87
9	0.66	1	0	0	1.32	1	0	0	0.66	0.33	0.74
10	0.66	1	0.33	0	1.32	1	0.66	0	0.77	0.33	0.84
11	0.66	1	0.5	0	1.32	1	1	0	0.88	0.33	0.94
12	0.66	1	0.66	1	1.32	1	1.32	1	1.11	0.67	1.29
13	0.66	1	1	0	1.32	1	2	0	1.11	0.33	1.16
14	0.66	1	1	0.33	1.32	1	2	0.33	1.11	0.44	1.19
15	0.66	1	1	0.5	1.32	1	2	0.5	1.11	0.5	1.21
16	0.66	1	1	0.66	1.32	1	2	0.66	0.44	0.55	0.71
17	0.5	1	0	0	1	1	0	0	0.55	0.33	0.65
18	0.5	1	0.33	0	1	1	0.66	0	0.67	0.33	0.75
19	0.5	1	0.5	0	1	1	1	0	0.77	0.33	0.84
20	0.5	1	0.66	1	1	1	1.32	1	1	0.67	1.2
21	0.5	1	1	0	1	1	2	0	1	0.33	1.05
22	0.5	1	1	0.33	1	1	2	0.33	1	0.44	1.09
23	0.5	1	1	0.5	1	1	2	0.5	1	0.5	1.12
24	0.5	1	1	0.66	1	1	2	0.66	0.33	0.55	0.65
25	0.33	1	0	0	0.66	1	0	0	0.44	0.33	0.55
26	0.33	1	0.33	0	0.66	1	0.66	0	0.55	0.33	0.65
27	0.33	1	0.5	0	0.66	1	1	0	0.66	0.33	0.74
28	0.33	1	0.66	1	0.66	1	1.32	1	0.89	0.67	1.11
29	0.33	1	1	0	0.66	1	2	0	0.89	0.33	0.95
30	0.33	1	1	0.33	0.66	1	2	0.33	0.89	0.44	0.99
31	0.33	1	1	0.5	0.66	1	2	0.5	0.89	0.5	1.02
32	0.33	1	1	0.66	0.66	1	2	0.66	0.22	0.55	0.6
33	0	1	0	0	0	1	0	0	0.22	0.33	0.4
34	0	1	0.33	0	0	1	0.66	0	0.33	0.33	0.47
35	0	1	0.5	0	0	1	1	0	0.44	0.33	0.55
36	0	1	0.66	1	0	1	1.32	1	0.67	0.67	0.94
37	0	1	1	0	0	1	2	0	0.67	0.33	0.75
38	0	1	1	0.33	0	1	2	0.33	0.67	0.44	0.8
39	0	1	1	0.5	0	1	2	0.5	0.67	0.5	0.83
40	0	1	1	0.66	0	1	2	0.66	0	0.55	0.55
41	0	0.66	0	0	0	0.66	0	0	0.22	0.22	0.31
42	0	0.66	0.33	0	0	0.66	0.66	0	0.33	0.22	0.4

43	0	0.66	0.5	0	0	0.66	1	0	0.44	0.22	0.49
44	0	0.66	0.66	1	0	0.66	1.32	1	0.67	0.55	0.87
45	0	0.66	1	0	0	0.66	2	0	0.67	0.22	0.7
46	0	0.66	1	0.33	0	0.66	2	0.33	0.67	0.33	0.74
47	0	0.66	1	0.5	0	0.66	2	0.5	0.67	0.39	0.77
48	0	0.66	1	0.66	0	0.66	2	0.66	0	0.44	0.44
49	0	0.5	0	0	0	0.5	0	0	0.22	0.17	0.28
50	0	0.5	0.33	0	0	0.5	0.66	0	0.33	0.17	0.37
51	0	0.5	0.5	0	0	0.5	1	0	0.44	0.17	0.47
52	0	0.5	0.66	1	0	0.5	1.32	1	0.67	0.5	0.83
53	0	0.5	1	0	0	0.5	2	0	0.67	0.17	0.69
54	0	0.5	1	0.33	0	0.5	2	0.33	0.67	0.28	0.72
55	0	0.5	1	0.5	0	0.5	2	0.5	0.67	0.33	0.75
56	0	0.5	1	0.66	0	0.5	2	0.66	0	0.39	0.39
57	0	0.33	0	0	0	0.33	0	0	0.22	0.11	0.25
58	0	0.33	0.33	0	0	0.33	0.66	0	0.33	0.11	0.35
59	0	0.33	0.5	0	0	0.33	1	0	0.44	0.11	0.45
60	0	0.33	0.66	1	0	0.33	1.32	1	0.67	0.44	0.8
61	0	0.33	1	0	0	0.33	2	0	0.67	0.11	0.68
62	0	0.33	1	0.33	0	0.33	2	0.33	0.67	0.22	0.7
63	0	0.33	1	0.5	0	0.33	2	0.5	0.67	0.28	0.72
64	0	0.33	1	0.66	0	0.33	2	0.66	0	0.33	0.33
65	1	1	0	0	2	1	0	0	0.67	0.33	0.75
66	0.66	1	0	0	1.32	1	0	0	0.44	0.33	0.55
67	0.5	1	0	0	1	1	0	0	0.33	0.33	0.47
68	0.33	1	0	0	0.66	1	0	0	0.22	0.33	0.4
69	0	1	0	0	0	1	0	0	0	0.33	0.33
70	0	0.66	0	0	0	0.66	0	0	0	0.22	0.22
71	0	0.5	0	0	0	0.5	0	0	0	0.17	0.17
72	0	0.33	0	0	0	0.33	0	0	0.22	0.11	0.25
73	1	1	0.33	0	2	1	0.66	0	0.89	0.33	0.95
74	0.66	1	0.33	0	1.32	1	0.66	0	0.66	0.33	0.74
75	0.5	1	0.33	0	1	1	0.66	0	0.55	0.33	0.65
76	0.33	1	0.33	0	0.66	1	0.66	0	0.44	0.33	0.55
77	0	1	0.33	0	0	1	0.66	0	0.22	0.33	0.4
78	0	0.66	0.33	0	0	0.66	0.66	0	0.22	0.22	0.31
79	0	0.5	0.33	0	0	0.5	0.66	0	0.22	0.17	0.28
80	0	0.33	0.33	0	0	0.33	0.66	0	0.33	0.11	0.35
81	1	1	0.5	0	2	1	1	0	1	0.33	1.05
82	0.66	1	0.5	0	1.32	1	1	0	0.77	0.33	0.84
83	0.5	1	0.5	0	1	1	1	0	0.67	0.33	0.75
84	0.33	1	0.5	0	0.66	1	1	0	0.55	0.33	0.65
85	0	1	0.5	0	0	1	1	0	0.33	0.33	0.47
86	0	0.66	0.5	0	0	0.66	1	0	0.33	0.22	0.4

87	0	0.5	0.5	0	0	0.5	1	0	0.33	0.17	0.37
88	0	0.33	0.5	0	0	0.33	1	0	0.44	0.11	0.45
89	1	1	0.66	1	2	1	1.32	1	1.11	0.67	1.29
90	0.66	1	0.66	1	1.32	1	1.32	1	0.88	0.67	1.1
91	0.5	1	0.66	1	1	1	1.32	1	0.77	0.67	1.02
92	0.33	1	0.66	1	0.66	1	1.32	1	0.66	0.67	0.94
93	0	1	0.66	1	0	1	1.32	1	0.44	0.67	0.8
94	0	0.66	0.66	1	0	0.66	1.32	1	0.44	0.55	0.71
95	0	0.5	0.66	1	0	0.5	1.32	1	0.44	0.5	0.67
96	0	0.33	0.66	1	0	0.33	1.32	1	0.67	0.44	0.8
97	1	1	1	0	2	1	2	0	1.33	0.33	1.37
98	0.66	1	1	0	1.32	1	2	0	1.11	0.33	1.16
99	0.5	1	1	0	1	1	2	0	1	0.33	1.05
100	0.33	1	1	0	0.66	1	2	0	0.89	0.33	0.95
101	0	1	1	0	0	1	2	0	0.67	0.33	0.75
102	0	0.66	1	0	0	0.66	2	0	0.67	0.22	0.7
103	0	0.5	1	0	0	0.5	2	0	0.67	0.17	0.69
104	0	0.33	1	0	0	0.33	2	0	0.67	0.11	0.68
105	1	1	1	0.33	2	1	2	0.33	1.33	0.44	1.41
106	0.66	1	1	0.33	1.32	1	2	0.33	1.11	0.44	1.19
107	0.5	1	1	0.33	1	1	2	0.33	1	0.44	1.09
108	0.33	1	1	0.33	0.66	1	2	0.33	0.89	0.44	0.99
109	0	1	1	0.33	0	1	2	0.33	0.67	0.44	0.8
110	0	0.66	1	0.33	0	0.66	2	0.33	0.67	0.33	0.74
111	0	0.5	1	0.33	0	0.5	2	0.33	0.67	0.28	0.72
112	0	0.33	1	0.33	0	0.33	2	0.33	0.67	0.22	0.7
113	1	1	1	0.5	2	1	2	0.5	1.33	0.5	1.42
114	0.66	1	1	0.5	1.32	1	2	0.5	1.11	0.5	1.21
115	0.5	1	1	0.5	1	1	2	0.5	1	0.5	1.12
116	0.33	1	1	0.5	0.66	1	2	0.5	0.89	0.5	1.02
117	0	1	1	0.5	0	1	2	0.5	0.67	0.5	0.83
118	0	0.66	1	0.5	0	0.66	2	0.5	0.67	0.39	0.77
119	0	0.5	1	0.5	0	0.5	2	0.5	0.67	0.33	0.75
120	0	0.33	1	0.5	0	0.33	2	0.5	0.67	0.28	0.72
121	1	1	1	0.66	2	1	2	0.66	1.33	0.55	1.44
122	0.66	1	1	0.66	1.32	1	2	0.66	1.11	0.55	1.24
123	0.5	1	1	0.66	1	1	2	0.66	1	0.55	1.14
124	0.33	1	1	0.66	0.66	1	2	0.66	0.89	0.55	1.05
125	0	1	1	0.66	0	1	2	0.66	0.67	0.55	0.87
126	0	0.66	1	0.66	0	0.66	2	0.66	0.67	0.44	0.8
127	0	0.5	1	0.66	0	0.5	2	0.66	0.67	0.39	0.77
128	0	0.33	1	0.66	0	0.33	2	0.66	0	0.33	0.33