Sr. No.	Source of Loan	Legend	True Up (April to March)FY 2021-22
1	**8.97% Rated Bonds**		
1.1	Opening Balance of Loan	A1	1,097.06
1.2	Addition of Loan during the year	B1	-
1.3	Loan Repayment during the year	C1	182.84
1.4	Closing Balance of Loan	D1=A1+B1-C1	914.21
1.5	Average Loan Balance	E1=(A1+D1)/2	1,005.64
1.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	8.97%
1.7	Interest Amount Paid in Rs. Crore	G1	90.18
2	**8.48% Rated Bonds**		
2.1	Opening Balance of Loan	A1	607.37
2.2	Addition of Loan during the year	B1	-
2.3	Loan Repayment during the year	C1	101.23
2.4	Closing Balance of Loan	D1=A1+B1-C1	506.14
2.5	Average Loan Balance	E1=(A1+D1)/2	556.76
2.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	8.61%
2.7	Interest Amount Paid in Rs. Crore	G1	47.91
3	**9.75% Rated Bonds**		
3.1	Opening Balance of Loan	A1	772.28
3.2	Addition of Loan during the year	B1	-
3.3	Loan Repayment during the year	C1	114.41
3.4	Closing Balance of Loan	D1=A1+B1-C1	657.87
3.5	Average Loan Balance	E1=(A1+D1)/2	715.07
3.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	9.64%
3.7	Interest Amount Paid in Rs. Crore	G1	68.92
4	**10.15% Rated Bonds**		
4.1	Opening Balance of Loan	A1	1,093.40
4.2	Addition of Loan during the year	B1	-
4.3	Loan Repayment during the year	C1	156.20
4.4	Closing Balance of Loan	D1=A1+B1-C1	937.20
4.5	Average Loan Balance	E1=(A1+D1)/2	1,015.30
4.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.04%
4.7	Interest Amount Paid in Rs. Crore	G1	101.91
5	**REC (Taken by UPPCL on behalf of MVVNL)**		
5.1	Opening Balance of Loan	A1	4,414.67
5.2	Addition of Loan during the year	B1	526.75
5.3	Loan Repayment during the year	C1	525.20
5.4	Closing Balance of Loan	D1=A1+B1-C1	4,416.22
5.5	Average Loan Balance	E1=(A1+D1)/2	4,415.44
5.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.01%
5.7	Interest Amount Paid in Rs. Crore	G1	442.10
6	**PFC (Taken by UPPCL on behalf of MVVNL)**		
6.1	Opening Balance of Loan	A1	4,894.27
6.2	Addition of Loan during the year	B1	526.75
6.3	Loan Repayment during the year	C1	617.21
6.4	Closing Balance of Loan	D1=A1+B1-C1	4,803.81

Sr. No.	Source of Loan	Legend	True Up (April to March)FY 2021-22
6.5	Average Loan Balance	E1=(A1+D1)/2	4,849.04
6.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	9.94%
6.7	Interest Amount Paid in Rs. Crore	G1	481.85
7	**9.70% UDAY BONDS 04.07.2016**		
7.1	Opening Balance of Loan	A1	975.54
7.2	Addition of Loan during the year	B1	-
7.3	Loan Repayment during the year	C1	48.78
7.4	Closing Balance of Loan	D1=A1+B1-C1	926.76
7.5	Average Loan Balance	E1=(A1+D1)/2	951.15
7.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	9.83%
7.7	Interest Amount Paid in Rs. Crore	G1	93.50
8	**9.70% UDAY BONDS 28.09.2016**		
8.1	Opening Balance of Loan	A1	862.05
8.2	Addition of Loan during the year	B1	-
8.3	Loan Repayment during the year	C1	45.02
8.4	Closing Balance of Loan	D1=A1+B1-C1	817.03
8.5	Average Loan Balance	E1=(A1+D1)/2	839.54
8.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.28%
8.7	Interest Amount Paid in Rs. Crore	G1	86.29
9	**9.70% UDAY BONDS 30.03.2017**		
9.1	Opening Balance of Loan	A1	91.01
9.2	Addition of Loan during the year	B1	-
9.3	Loan Repayment during the year	C1	4.78
9.4	Closing Balance of Loan	D1=A1+B1-C1	86.23
9.5	Average Loan Balance	E1=(A1+D1)/2	88.62
9.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	5.57%
9.7	Interest Amount Paid in Rs. Crore	G1	4.94
10	**9.70% UDAY BONDS 30.03.2022**		
10.1	Opening Balance of Loan	A1	-
10.2	Addition of Loan during the year	B1	1,409.20
10.3	Loan Repayment during the year	C1	-
10.4	Closing Balance of Loan	D1=A1+B1-C1	1,409.20
10.5	Average Loan Balance	E1=(A1+D1)/2	704.60
10.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	0.11%
10.7	Interest Amount Paid in Rs. Crore	G1	0.75
11	**PFC (IPDS)**		
11.1	Opening Balance of Loan	A1	200.95
11.2	Addition of Loan during the year	B1	14.06
11.3	Loan Repayment during the year	C1	13.97
11.4	Closing Balance of Loan	D1=A1+B1-C1	201.05
11.5	Average Loan Balance	E1=(A1+D1)/2	201.00
11.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.00%
11.7	Interest Amount Paid in Rs. Crore	G1	20.10
12	**REC (DDUGJY)**		

Sr. No.	Source of Loan	Legend	True Up (April to March)FY 2021-22
12.1	Opening Balance of Loan	A1	340.83
12.2	Addition of Loan during the year	B1	-
12.3	Loan Repayment during the year	C1	0.20
12.4	Closing Balance of Loan	D1=A1+B1-C1	340.63
12.5	Average Loan Balance	E1=(A1+D1)/2	340.73
12.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.73%
12.7	Interest Amount Paid in Rs. Crore	G1	36.57
13	**REC (Saubhagya)**		
13.1	Opening Balance of Loan	A1	683.31
13.2	Addition of Loan during the year	B1	-
13.3	Loan Repayment during the year	C1	0.41
13.4	Closing Balance of Loan	D1=A1+B1-C1	682.90
13.5	Average Loan Balance	E1=(A1+D1)/2	683.10
13.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	10.79%
13.7	Interest Amount Paid in Rs. Crore	G1	73.70
14	**PFC (NON Saubhagya/ AB CABLE)**		
14.1	Opening Balance of Loan	A1	70.09
14.2	Addition of Loan during the year	B1	48.00
14.3	Loan Repayment during the year	C1	0.05
14.4	Closing Balance of Loan	D1=A1+B1-C1	118.04
14.5	Average Loan Balance	E1=(A1+D1)/2	94.07
14.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	9.95%
14.7	Interest Amount Paid in Rs. Crore	G1	9.36
15	**REC (R-APDRP)**		
15.1	Opening Balance of Loan	A1	217.23
15.2	Addition of Loan during the year	B1	-
15.3	Loan Repayment during the year	C1	31.52
15.4	Closing Balance of Loan	D1=A1+B1-C1	185.71
15.5	Average Loan Balance	E1=(A1+D1)/2	201.47
15.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	8.67%
15.7	Interest Amount Paid in Rs. Crore	G1	17.47
16	**PFC (R-APDRP)**		
16.1	Opening Balance of Loan	A1	1,148.38
16.2	Addition of Loan during the year	B1	23.57
16.3	Loan Repayment during the year	C1	234.24
16.4	Closing Balance of Loan	D1=A1+B1-C1	937.71
16.5	Average Loan Balance	E1=(A1+D1)/2	1,043.05
16.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	6.81%
16.7	Interest Amount Paid in Rs. Crore	G1	71.01
17	**GOVT OF UP**		
17.1	Opening Balance of Loan	A1	94.33
17.2	Addition of Loan during the year	B1	-
17.3	Loan Repayment during the year	C1	11.79
17.4	Closing Balance of Loan	D1=A1+B1-C1	82.54
17.5	Average Loan Balance	E1=(A1+D1)/2	88.44

Sr. No.	Source of Loan	Legend	True Up (April to March)FY 2021-22
17.6	Applicable Rate of Interest as on 1st April of the Financial Year	F1	11.83%
17.7	Interest Amount Paid in Rs. Crore	G1	10.46
18	**Total**		
18.1	Opening Balance of Loan = A1+A2+.....	A	17,562.78
18.2	Addition of Loan during the year = B1+B2+....	B	2,548.33
18.3	Loan Repayment during the year = C1+C2+.....	C	2,087.86
18.4	Closing Balance of Loan	D=A+B-C	18,023.25
18.5	Average Loan Balance	E=(A+D)/2	17,793.02
18.6	Total Interest Amount Paid in Rs. Crore (for all the sources) = G1+G2+....	G	1,657.02
18.7	Effective Wt. Avg. Rate of Interest	H=G/E * 100	9.31%
18.8	Effective Wt. Avg. Rate of Interest	H=∑(An*Fn)/∑An	9.31%

Yogesh Kumar

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