



## **DATA PROCESSING** **CENTER**

### **Introduction**

The ventures enormously choose to utilize mechanized answer for various errands which makes it important to foster high accessibility processing frameworks. The focal component of the framework is Data Processing Center.

Formation of the Information handling focus is a troublesome plan task. The worker for hire will have tremendous involvement with making of designer and programming and equipment buildings. The worker for hire's immense practice is an assurance to extend execution on schedule, inside the spending plan and in consistence with every one of client's requirements characterized during readiness of specialized detail. Open Advances has all essential scholarly and mechanical recourses to settle complex errands of information preparing focus development.

Our administration bundle incorporates pre-plan investigation, framework advancement and plan, joining and interfacing with existing data foundation, establishment and execution of acknowledgment tests just as administration and specialized help guaranteeing ideal and persistent work of the framework. To make a server farm our organization utilizes the most recent innovations of celebrated makers like Microsystems, Hewlett Packard, IBM, Veritas, EMC, Cisco Frameworks, Prophet and others. Our clients incorporate biggest Russian and worldwide undertakings and associations.

### **Market Potential**

The India market size Data Center is required to arrive at USD 1.5 billion by 2022 from USD 1.0 billion of every 2018, at a Build Yearly Development Rate (CAGR) of 11.4% during the gauge time frame. The market is driven by the more profound web infiltration, expansion in computerized information traffic, public cloud administrations, and higher anticipated development for IoT.

The IT and telecom section is relied upon to lead the Data Processing market in India. Media and diversion, retail (Web based business), and assembling areas are the following huge verticals that require the most number of Data Processing Center.

The public authority is progressively dependent on IT-concentrated administrations to improve its presentation and has created numerous Administration to-Resident (G2C) conveyance stages, for example, the Public e Governance Plan (NeGP), e-visa, and Public CSR Information entry.

## Cost of Project

Particulars	Amount (Rs.in Lakhs)
Lease Premises on monthly rental basis	-
Interior 2000 Sq. ft @1000	20.00
Fixed Asset	12.85
Misc. Fixed Assets	0.50
D G Set	2.50
Escalation & Contingencies	1.79
Preliminary & Preoperative Expenses	10.41
<b>Sub-total (A)</b>	<b>47.95</b>
Working Capital Margin @40% of Total WC Requirement	0.20
<b>Total Project Cost</b>	<b>48.15</b>
Total Working Capital Required <b>(B)</b>	0.50
<b>MEANS OF FINANCE</b>	
<b>Total funds required (A+B)</b>	<b>48.45</b>
Loan component	
Term loan (60% of A)	28.77
Working capital (60% of B)	0.30
<b>TOTAL</b>	<b>29.07</b>
Equity	19.38
<b>TOTAL</b>	<b>48.45</b>

## Detailed Cost Element

Sl. no.	Particulars	Qty.	Rate	Amount (Rs. In Lakhs)
1	Furniture	LS	-	2.00
2	Air conditioners	4	60,000	2.40
3	Water Filters	1	15,000	0.15
4	Computers	5	35,000	1.75
5	Advanced Software and Technologies	LS		5.00
6	Printer cum Scanner	1	35,000	0.35
7	CCTV	5	4,000	0.20
8	Electrical Appliances (Fan, Tube light, Steam iron, Electric Kettle etc.)	LS	-	1.00
	<b>Total</b>			<b>12.85</b>

## Contingencies and Escalations

It has been assumed at approximately 5% at cost.

## Preliminary Expenses

Particulars	Amount (Rs.in Lakhs)
Incorporation Expenses	0.15
Project Report Preparation and Consultation	0.35
Feasibility and Engineer's/Architect's Report and Plans	0.50
Legal Charges - Drafting for agreements, contracts, stamp paper, notary	0.05
Rent payments up to the start of commercial production	5.40
Other recurring expenses of revenue nature up to start of commercial	3.34
Interest Cost for period before commercial operations	0.62
<b>Total</b>	<b>10.41</b>

## Salary

Designation	Manpower	Amount per month (Rs. In lakhs)
Receptionist	1	2.40
Security Guard	1	1.20
Work person	6	28.80
IT expert	2	4.80
Sweeper	1	0.96

## Profitability Statement

Amount (Rs. In Lakhs)					
Particulars	Year- 1	Year- 2	Year- 3	Year- 4	Year- 5
<b><u>A. INCOME</u></b>					
Annual Income	72.00	79.20	87.12	95.83	105.42
<b>Total Income/ annum</b>	<b>72.00</b>	<b>79.20</b>	<b>87.12</b>	<b>95.83</b>	<b>105.42</b>
<b><u>B. OPERATING EXPENSES</u></b>					
Salary	38.16	41.98	46.17	50.79	55.87
Repair & Maintenance	0.16	0.16	0.17	0.18	0.19
Internet Connectivity Charges	2.00	2.00	2.00	2.00	2.00
Power & utilities	2.07	2.07	2.07	2.07	2.07
Lease Rent	7.20	7.20	7.20	7.20	7.20
Depreciation and amortization	6.03	6.03	5.66	5.30	5.30
<b>Total Operating Expenses</b>	<b>55.62</b>	<b>59.43</b>	<b>63.27</b>	<b>67.53</b>	<b>72.62</b>
<b>Operating Profit (A-B)</b>	<b>16.38</b>	<b>19.77</b>	<b>23.85</b>	<b>28.30</b>	<b>32.79</b>
<b><u>C.FINANCIAL EXPENSES</u></b>					
Interest on loan	2.59	2.34	1.92	1.50	1.04
<b><u>D. Other Expenses</u></b>					
Administrative and General Expenses	2.16	2.38	2.61	2.87	3.16
<b>Total Expenses</b>	<b>8.62</b>	<b>8.37</b>	<b>7.58</b>	<b>6.79</b>	<b>6.34</b>
<b>Profit before Tax</b>	<b>7.77</b>	<b>11.39</b>	<b>16.26</b>	<b>21.50</b>	<b>26.45</b>
Provision for Tax	1.94	2.85	4.07	5.38	6.61
<b>Profit After Tax</b>	<b>5.83</b>	<b>8.54</b>	<b>12.20</b>	<b>16.13</b>	<b>19.84</b>
Dividend	-	-	-	-	-
<b>Retained Profit</b>	<b>5.83</b>	<b>8.54</b>	<b>12.20</b>	<b>16.13</b>	<b>19.84</b>

## Breakeven Point

Break Even Point (BEP)				Amount (Rs. In Lakhs)		
SL	Particulars	Year - 1	Year - 2	Year - 3	Year - 4	Year - 5
A.	Net Sales	72.00	79.20	87.12	95.83	105.42
B.	Variable Cost					
	Power and Utility	2.07	2.07	2.07	2.07	2.07
	Administrative and	2.16	2.38	2.61	2.87	3.16
	<b>Total Variable Cost</b>	<b>4.23</b>	<b>4.44</b>	<b>4.68</b>	<b>4.94</b>	<b>5.23</b>
C.	Contribution (A-B)	67.77	74.76	82.44	90.89	100.18
D.	Fixed					
	Salary	38.16	41.98	46.17	50.79	55.87
	Interest	2.59	2.34	1.92	1.50	1.04
	Repair & Maintenance	0.16	0.16	0.17	0.18	0.19
	Depreciation and	6.03	6.03	5.66	5.30	5.30
	Lease Rent	7.20	7.20	7.20	7.20	7.20
	<b>Total Fixed Cost</b>	<b>54.13</b>	<b>57.71</b>	<b>61.13</b>	<b>64.97</b>	<b>69.60</b>
E.	Breakeven Point	80%	77%	74%	71%	69%
F.	Cash BEP	71%	69%	67%	66%	64%

## Debt-Service Coverage Ratio

Amount (Rs. In Lakhs)						
SL No.	Particulars	Year - 1	Year - 2	Year - 3	Year - 4	Year - 5
i	Profit	5.83	8.54	12.20	16.13	19.84
ii	Depreciation	6.03	6.03	5.66	5.30	5.30
iii	Interest	2.59	2.34	1.92	1.50	1.04
A	<b>Total ( i + ii + iii )</b>	<b>14.44</b>	<b>16.92</b>	<b>19.78</b>	<b>22.92</b>	<b>26.18</b>
i	Interest	2.59	2.34	1.92	1.50	1.04
ii	Principal repayment	2.48	4.97	4.97	4.97	4.97
B	<b>Total ( i + ii )</b>	<b>5.07</b>	<b>7.31</b>	<b>6.89</b>	<b>6.47</b>	<b>6.01</b>
	<b>DSCR ( A / B )</b>	<b>2.85</b>	<b>2.31</b>	<b>2.87</b>	<b>3.55</b>	<b>4.36</b>

## Interest on Term Loan and Principal Repayment

Refer Annexure I.

We have assumed the repayment tenure of term loan for a period of 7 years, Rate of interest being 8.5% p.a. with the moratorium period of 9 months.

## Address of Vendors

Name of Vendor	Address and Contact Number
Radical Technology Private Limited	No. 303, Laxmi Mall, Laxmi Industrial Estate Andheri West Mumbai- 400053, Ph 08048763115
Surya Industry	Showroom 10/62, 2 <sup>nd</sup> Floor, Shiva Tower, Kirti Nagar, New Delhi 110015, Ph. 08048015258

# ANNEXURE- I

<b>Principal</b>														
Opening	28.83	29.04	29.24											
Repaid														-
Closing	29.04	29.24	29.45											
<b>Interest</b>	0.20	0.21	0.21											<b>0.62</b>
I														
<b>Principal</b>														
Opening	29.75	29.96	30.17	30.39	30.60	30.82	31.04	30.84	30.65	30.45	30.25	30.05		
Repaid	-	-	-	-	-	-	0.41	0.41	0.41	0.41	0.41	0.41	0.41	2.48
Closing	29.96	30.17	30.39	30.60	30.82	31.04	30.84	30.65	30.45	30.25	30.05	29.85		
<b>Interest</b>	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21		2.59
II														
<b>Principal</b>														
Opening	29.85	29.44	29.02	28.61	28.20	27.78	27.37	26.95	26.54	26.13	25.71	25.30		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.97
Closing	29.44	29.02	28.61	28.20	27.78	27.37	26.95	26.54	26.13	25.71	25.30	24.89		
<b>Interest</b>	0.21	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.18	0.18		2.34
III														
<b>Principal</b>														
Opening	24.89	24.47	24.06	23.64	23.23	22.82	22.40	21.99	21.57	21.16	20.75	20.33		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.97
Closing	24.47	24.06	23.64	23.23	22.82	22.40	21.99	21.57	21.16	20.75	20.33	19.92		
<b>Interest</b>	0.18	0.17	0.17	0.17	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.14		1.92
IV														
<b>Principal</b>														
Opening	19.92	19.51	19.09	18.68	18.26	17.85	17.44	17.02	16.61	16.20	15.78	15.37		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.97
Closing	19.51	19.09	18.68	18.26	17.85	17.44	17.02	16.61	16.20	15.78	15.37	14.95		
<b>Interest</b>	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.12	0.12	0.11	0.11	0.11		1.50
V														
<b>Principal</b>														
Opening	14.95	14.54	14.13	13.71	13.30	12.88	12.47	12.06	11.64	11.23	10.82	10.40		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.97
Closing	14.54	14.13	13.71	13.30	12.88	12.47	12.06	11.64	11.23	10.82	10.40	9.99		
<b>Interest</b>	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.07	0.07		1.04
VI														
<b>Principal</b>														
Opening	9.99	9.57	9.16	8.75	8.33	7.92	7.51	7.09	6.68	6.26	5.85	5.44		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	4.97
Closing	9.57	9.16	8.75	8.33	7.92	7.51	7.09	6.68	6.26	5.85	5.44	5.02		
<b>Interest</b>	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.04	0.04	0.04		0.66
VII														
<b>Principal</b>														
Opening	5.02	4.61	4.19	3.78	3.37	2.95	2.54	2.13	1.71	1.30	0.88	-		
Repaid	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.88	-	-	
Closing	4.61	4.19	3.78	3.37	2.95	2.54	2.13	1.71	1.30	0.88	-	-	-	
<b>Interest</b>	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	-	-	0.23