

Financial inclusion and employment and entrepreneurial opportunity generation for sex workers by solving skill gap issues in India







**Business Proposal** 



**Operations** 



**Fund Profile** 



**Cash Flow Analysis** 



**Products** 



**Collaboration** 



**Impact Generation** 



Risk & Mitigation



Market **Expansion** 



**Appendix** 

**Money Lending** 

## Rural vs. Urban Household



### **Educational Qualification**



**Primary** 

**Schooling** 

(Up to 4th std)

Schooling

No



Secondary Schooling (Up to 7th std)



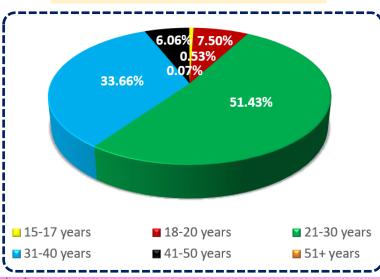
Secondary **Schooling** (Up to 10<sup>th</sup> std)



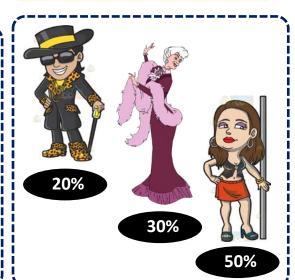
High Schooling (Up to 10<sup>th</sup> std)



**Age-wise Distribution** 



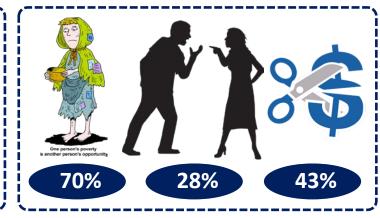
## **Hierarchical Money Flow**



## **Daughter Entrance**

# > 90%

# **Industry Entrance Reasons**



- Direct entry into sex industry: 43%
  - Prior work in informal labour market before sex industry entry: 57%



Vicious Cycle



**Business Proposal** 



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Risk & Mitigation

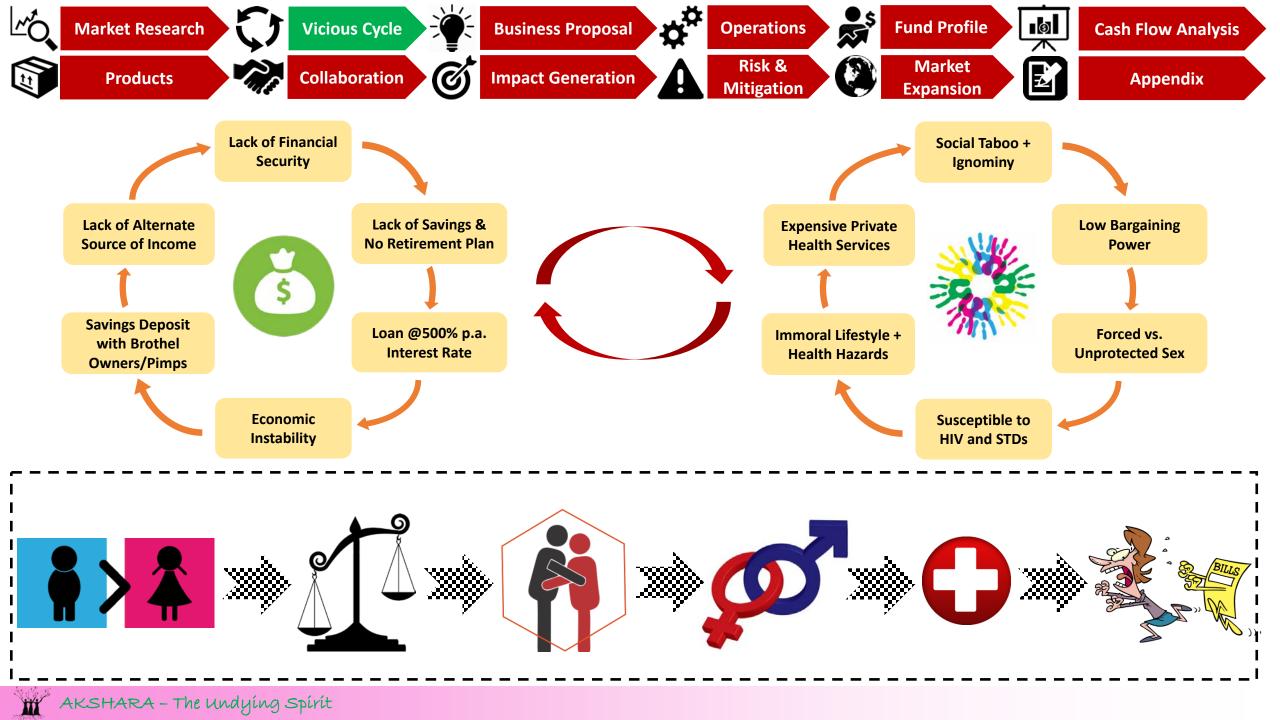


Market **Expansion** 













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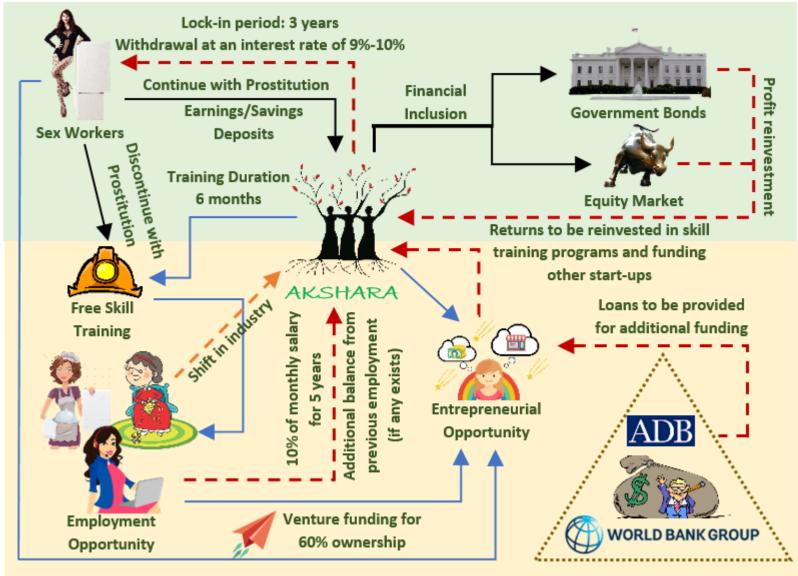
Risk & Mitigation



Market **Expansion** 



**⑤** 









**Business Proposal** 



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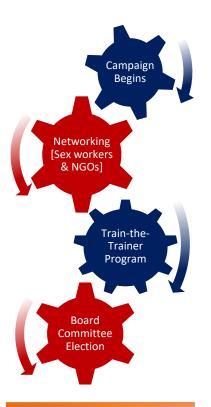


Risk & Mitigation



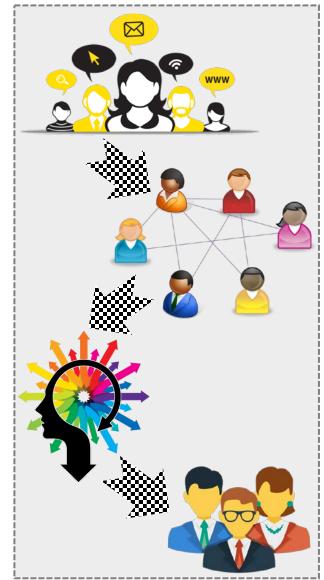
Market **Expansion** 



















Operations



**Fund Profile** 



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**Impact Generation** 



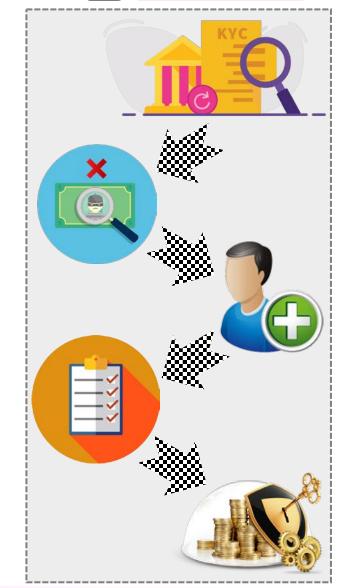
Risk & Mitigation



Market Expansion













**Business Proposal** 



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**Impact Generation** 



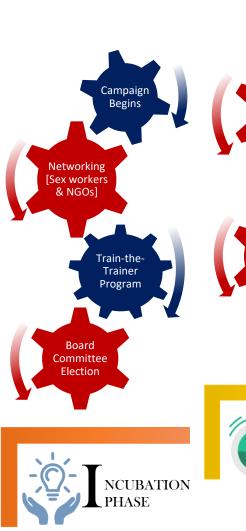
Risk & Mitigation

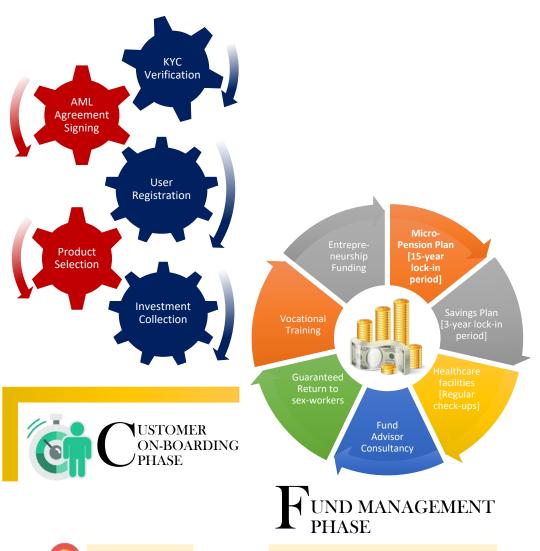


Market **Expansion** 



**Appendix** 



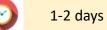






6 months





**Continuous Cyclical Process** 







**Business Proposal** 



Operations



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Products



Collaboration

KYC



**Impact Generation** 



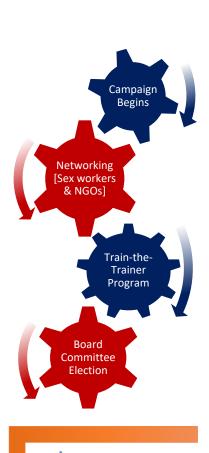
Risk & Mitigation

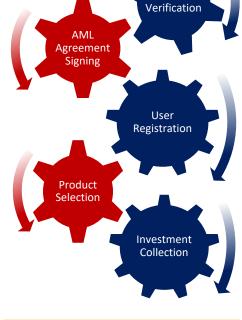


Market Expansion



Appendix





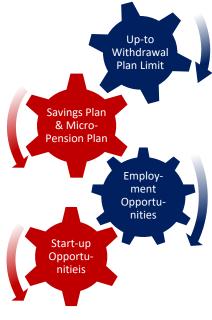






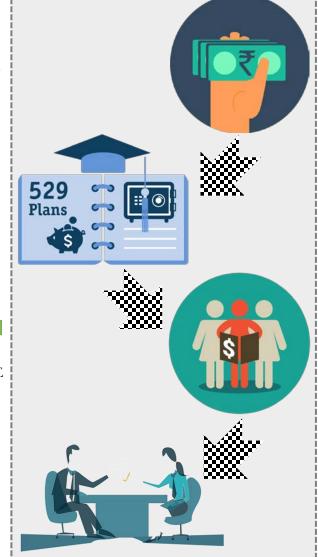


**Continuous Cyclical Process** 











6 months

**NCUBATION** 



1-2 days







**Business Proposal** 



Operations



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Risk & Mitigation



Market Expansion



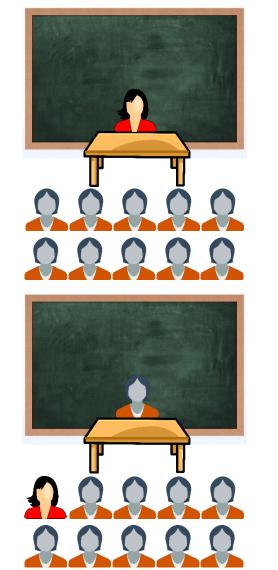
**Appendix** 

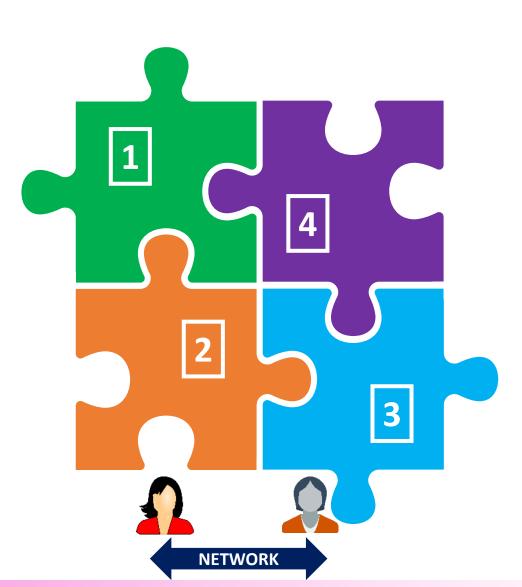
TAKE-OVER

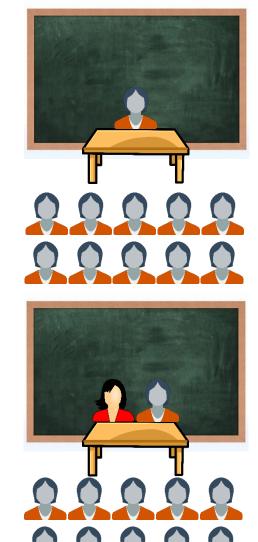
CO-TEACH

**ATTEND** 

**PRESENT** 











**Vicious Cycle** 

Collaboration



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Risk & Mitigation



Market **Expansion** 



**Appendix** 

**Fund** Type

**Fund** Horizon **Investment** Manager

**Investment Size** (Investors)

**Investment Size** (Sex Workers)

**Asset Class** 







3-year lock-in period





₹ 50 million for 10 years + Seed funding from 11th year for market expansion



₹ 6000 - ₹ 9000 per year per sex-worker



**Government Bonds + Diversified Equity + Pension Funds** 

Fund Size

**Guaranteed** Return

**Targeted IRR** (Investors)

**Targeted IRR** (Sex Workers)

**Potential Investors** 

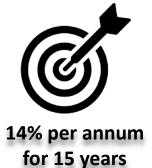
**Fee Structure** 



750 million for 10 years



9% per annum (to each sex-worker)







World Bank, Asian **Development Bank, Impact** Investors, Government of India



(12% hurdle rate)







Operations



**Fund Profile** 



Cash Flow Analysis

**Products** 



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Risk & Mitigation

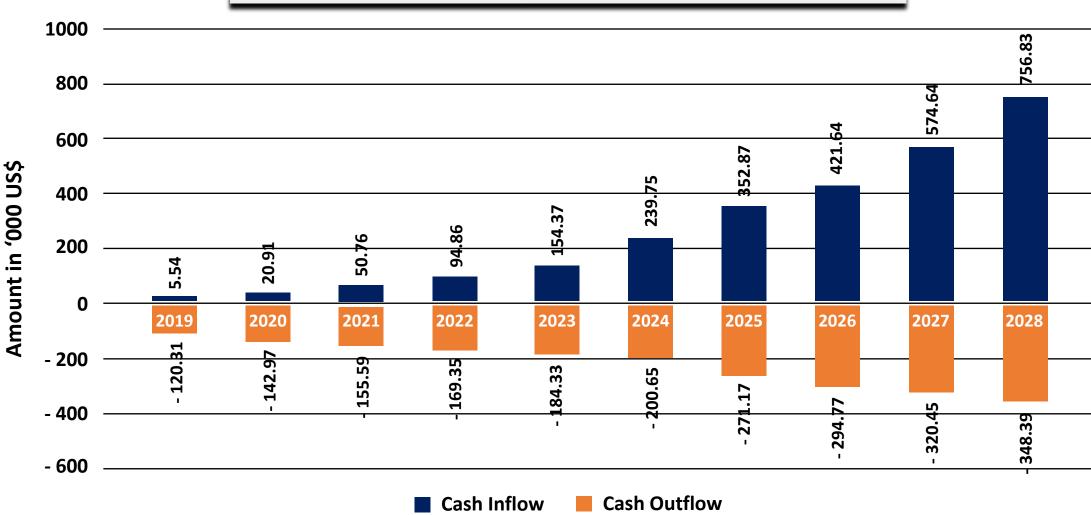


Market **Expansion** 

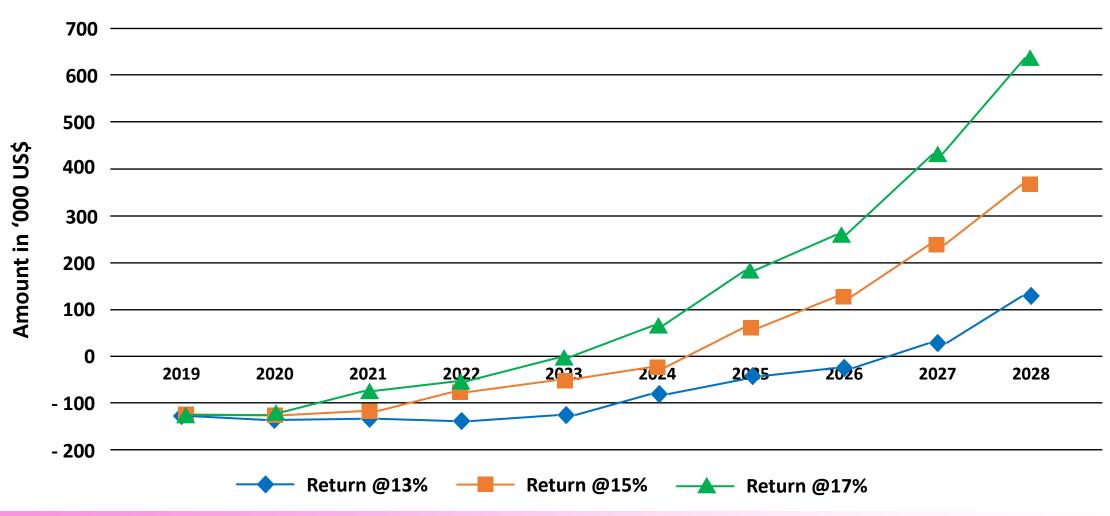


**Appendix** 

# **Cash Flow During Phase 1 [2019 – 2028]**



# Break-even and Sensitivity Analysis During Phase 1 [2019 - 2028]









**Business Proposal** 



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**Fund Profile** 



**Cash Flow Analysis** 

**Products** 



**Age Classification** 

18 – 28 years

28 – 35 years

35+ years

Collaboration



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तीक्ष्ण बचत योजना



60%

62.5%

65%



सुवर्ण नीवृत्ति योजना

Pension Plan

25%

17.5%

12.5%



आश्रय स्वास्थ्य योजना

**Health Plan** 

**15%** 

20%

22.5%

## **Savings Plan**

- □ 3-year lock-in period with a interest return rate of 9% p.a.
- ☐ Flexibility to the investors to withdraw their money back but at a lower interest rate

❖ < 12 months 6.75% p.a.

❖ 12 – 24 months 7.50% p.a.

❖ 24 – 36 months 8.25% p.a.

#### **Pension Plan**

- ☐ 15-year lock-in period with a interest return rate of 9% p.a.
- ☐ Provide financial security post retirement

#### **Health Plan**

☐ Recommended portion of invested amount to cover medical expenses







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## **Government Schemes**



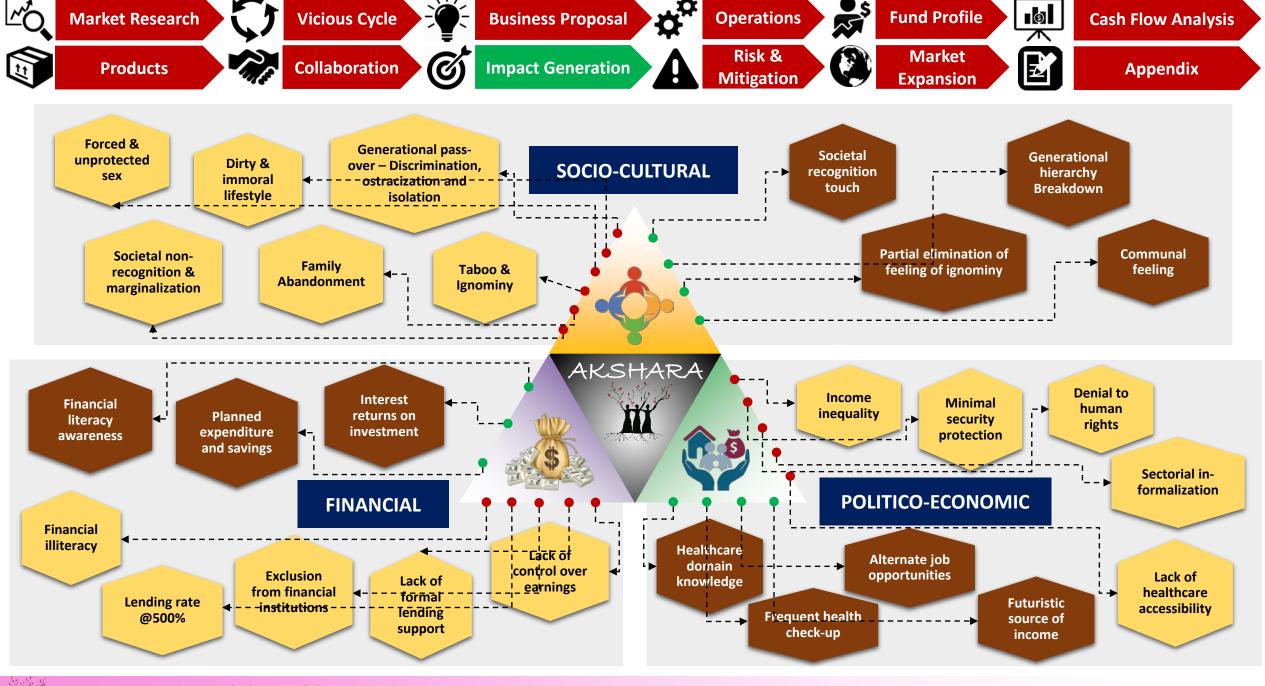


## **Non-Governmental Organizations**



### **International Partners**









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**Appendix** 

**ECONOMIC** 





**GDP** increment by **₹3+ billion by 2023** 



**Financial inclusion** of sex-workers





**ENTREPRENEURIAL** 

**FINANCIAL** 



9% return p.a. (Sexworker) > Fixed deposit return @6.25%



Target IRR 15% (Gross management fee & expenses)



**Provide loans to those** with new creative and innovative ideas



Information provision, networking, mentoring/ counselling, training and partnership











**Fund Profile** 



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#### **Trust and Loyalty**

- Escape out of the highcurrent paying profession and shift towards a relatively lowpaying profession
- Shift from restriction-todropout to willingness-todropout

**Psychology** 





Word-of-mouth convincing strategy via collaboration with NGOs and local individual social activists



Incorporation of more sex-workers into the loop











**Cash Flow Analysis** 





Collaboration



**Impact Generation** 



Risk & Mitigation



Market **Expansion** 



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**Trust and Loyalty** 

**Brothel Owners and Pimps Ownership** 

- Escape out of the current highpaying profession and shift towards a relatively lowpaying profession Shift from restriction-todropout to
- Reluctance towards allowing their "owned" sexworkers to invest their savings
  - Non-allowance of involvement of their "owned" sexworkers into our business

**Psychology** 

willingness-to-

dropout

**Business** 



#### **MITIGATION STRATEGY**



Business partners in getting us sex-workers in return for a promised commission



5% commission on returns to each associated sex-worker for a period of 12 months









**Operations** 



**Fund Profile** 



**Cash Flow Analysis** 





**Products** 



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**Pimps Ownership** 

**Lack of Awareness** about Financial Inclusion

- **Trust and Loyalty**
- Escape out of the  $\Box$ current highpaying profession and shift towards a relatively lowpaying profession Shift from restriction-to-
- dropout to willingness-todropout
- - **Psychology**

- Reluctance towards allowing their "owned" sexworkers to invest their savings Non-allowance of involvement of  $\Box$ their "owned" sexworkers into our business
- Non-awareness regarding the of advantages financial inclusion due to lack of education Propagation of message along with right а directive is an

ultimate need

**Business** 



#### **MITIGATION STRATEGY**



Awareness creation team to educate the potential customers about the beneficial advantages



Local social activists as decision influencers









**Fund Profile** 



**Cash Flow Analysis** 



**Products** 



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Risk & Mitigation



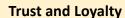
Market **Expansion** 



**Appendix** 







Escape out of the  $\Box$ highcurrent paying profession and shift towards a relatively lowpaying profession Shift from restriction-todropout to willingness-todropout

**Psychology** 







Reluctance towards allowing their "owned" sexworkers to invest their savings Non-allowance of involvement of  $\Box$ their "owned" sexworkers into our business





**Lack of Awareness** about Financial Inclusion

Non-awareness regarding the of advantages financial inclusion due to lack of education Propagation of message along with right а directive is an ultimate need





Commission **Repayment Failure** 

Default rate of 10% commission on monthly salary post starting with a job Unable to pay the required amount due to various economic or

social factors





#### **MITIGATION STRATEGY**



Hire legal advisors to reconstruct the payment agreement terms



Assurance of proper due diligence













**Cash Flow Analysis** 

**Products** 



**Collaboration** 



**Impact Generation** 



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**Trust and Loyalty** 

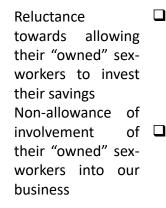
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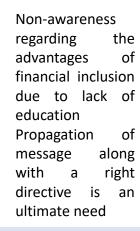
**Brothel Owners and Pimps Ownership** 







**Lack of Awareness** about Financial Inclusion







Commission **Repayment Failure** 

Default rate of

10% commission on monthly salary post starting with a job Unable to pay the required amount due to various economic or social factors



**Entrepreneurial Deprived Growth** 

industrial

Low

growth, low economic moat and associated bankruptcy cost Cash shortage for reinvestment in training purposes due to nonprofitable state



**MITIGATION STRATEGY** 



Business and legal advice to be provided by our close network of lawyers, entrepreneurs and VCs



**Growth hacking** strategies for survival

**Business** 







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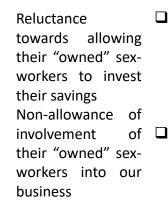
**Trust and Loyalty** 

- Escape out of the highcurrent paying profession and shift towards a relatively lowpaying profession Shift from restriction-todropout to willingness-todropout
  - **Psychology**





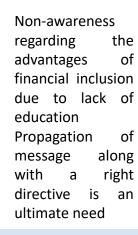
**Brothel Owners and Pimps Ownership** 







**Lack of Awareness** about Financial Inclusion







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**Business** 





**Entrepreneurial Deprived Growth** 

industrial Low growth, low economic moat and associated bankruptcy cost Cash shortage for  $\Box$ reinvestment in training purposes due to nonprofitable state





**Market Riskiness** 

**Bearish** market. country risk, market risk, interest rate risk & economic slowdown Investment in riskier assets in for higher greed business growth and increased returns

Investment



**MITIGATION STRATEGY** 

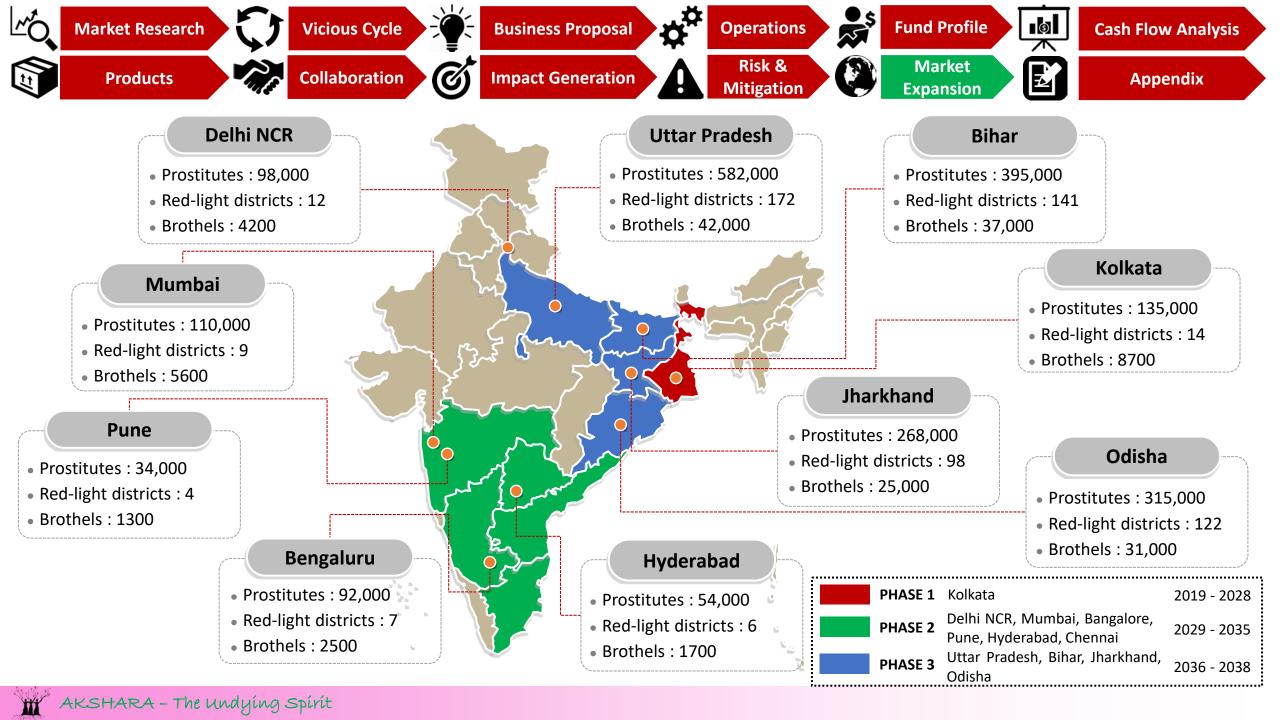


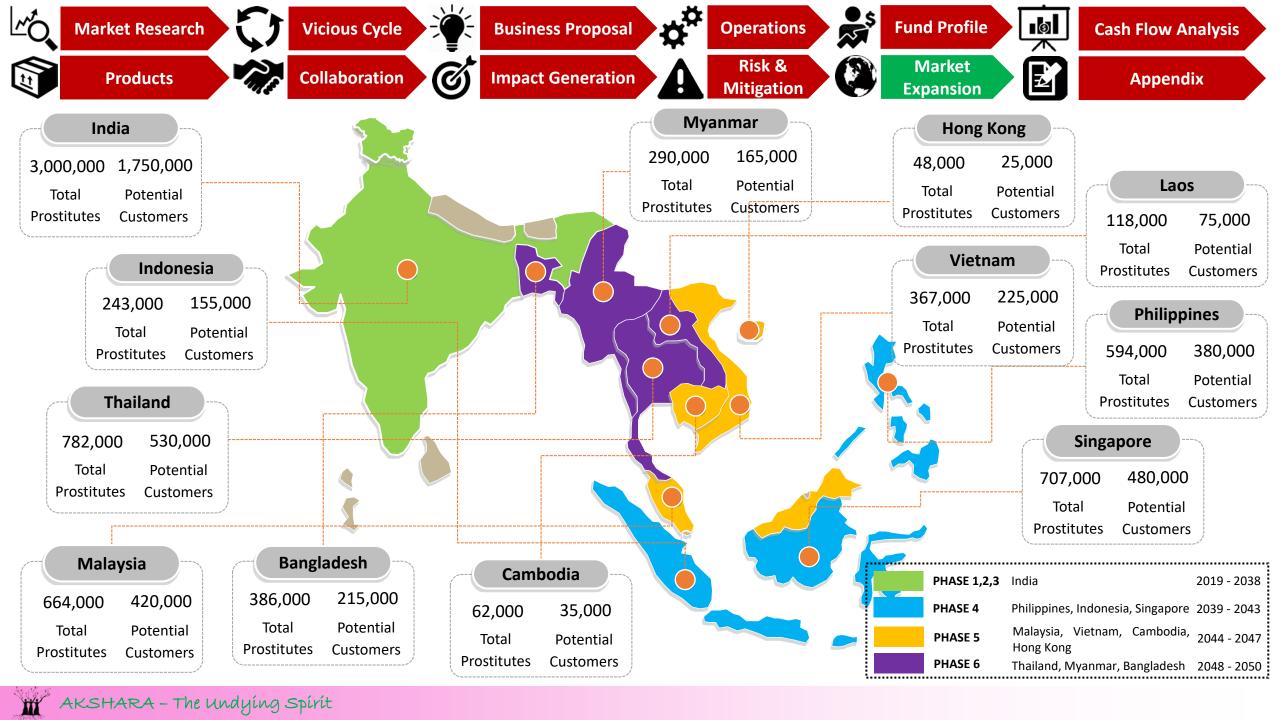
Risk diversification by investment of large proportion of funds in government bonds and less in equity markets



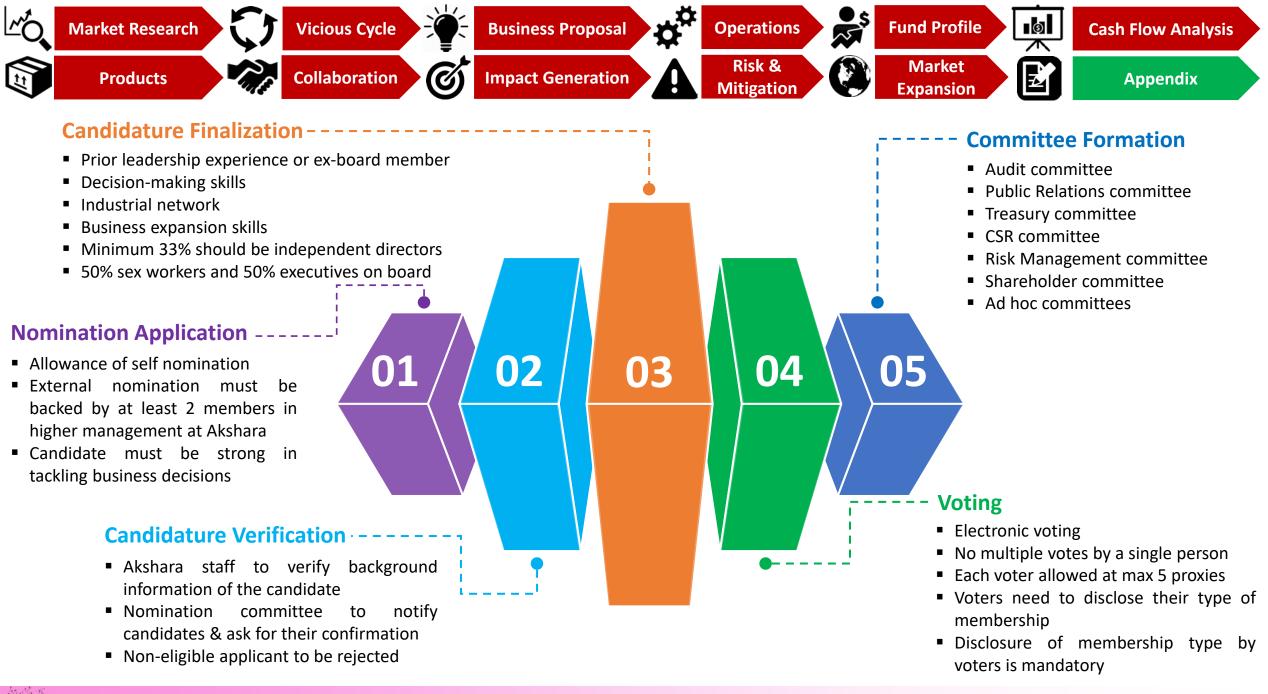
Make sure ROI remains at around 10%















Collaboration



Impact Generation



Risk & Mitigation



Market Expansion



**Appendix** 

# **CLIENT ACQUISITION PROGRAM**

	No. of		Net Clients			
Year	Employees	18-28 years	29-35 years	35+ years	Acquired	
2019	30	3,600	2,400	2,000	8,000	
2020	35	9,000	6,000	5,000	20,000	
2021	35	15,750	10,500	8,750	35,000	
2022	40	22,500	15,000	12,500	50,000	
2023	40	29,250	19,500	16,250	65,000	
2024	45	40,500	27,000	22,500	90,000	
2025	45	51,750	34,500	28,750	115,000	
2026	45	60,750	40,500	33,750	135,000	
2027	50	69,750	46,500	38,750	155,000	
2028	50	81,000	54,000	45,000	180,000	

Operations



**Fund Profile** 



**Cash Flow Analysis** 





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Impact Generation



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Appendix

## **INVESTMENTS**

Diversified Equity Fund House	3-yr. Annualized Returns
ICICI Prudent Value Fund - Sr 1-DP (D)	26.7%
SBI Small & Midcap Fund - Direct (G)	26.7%
SBI Small & Midcap Fund (G)	25.1%
DSP BR Natural Resources - Direct (G)	25%
Reliance Small Cap - Direct (G)	24.2%
DSP BR Natural Resources - Regular (G)	24.2%
HDFC Small Cap Fund - Direct (G)	22.4%
ABSL Small and Midcap Fund (G)	19.9%
DSP BR Small Cap Fund - Direct (G)	18.8%
Sahara Power & Natural - Direct (G)	17.8 %
Principal Emer-Bluechip - Direct (G)	16.9%
Sahara REAL Fund - (G)	15.9%
Edelweiss M&S CP (G)	14.6%
ABSL Equity Fund - Direct (G)	14.1%
BNP Paribas Mid Cap Fund -Dir (G)	13.9%

Pension Funds	Annualized Returns					
Pension runus	1 yr.	3 yr.	5 yr.			
HDFC	16.13%	12.94%	-			
ICICI Prudential	14.98%	12.84%	12.89%			
Kotak	16.30%	13.07%	12.84%			
LIC	15.47%	12.48%	-			
Reliance capital	14.98%	12.61%	12.49%			
SBI	15.70%	12.72%	12.62%			
UTI	16.13%	13.10%	12.76%			





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Risk & Mitigation



Market **Expansion** 



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# **PROFIT & LOSS STATEMENT**

Component	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Salary	\$ 66,461.54	\$ 83,741.54	\$ 90,440.86	\$ 111,629.86	\$ 120,560.25	\$ 146,480.71	\$ 158,199.16	\$ 170,855.10	\$ 205,026.12	\$ 221,428.20
Marketing and Operations	\$ 15,384.62	\$ 16,923.08	\$ 18,615.38	\$ 20,476.92	\$ 22,524.62	\$ 24,777.08	\$ 27,254.78	\$ 29,980.26	\$ 32,978.29	\$ 36,276.12
Fund Manager Salary	\$ 38,461.54	\$ 42,307.69	\$ 46,538.46	\$ 51,192.31	\$ 56,311.54	\$ 61,942.69	\$ 69,230.77	\$ 69,230.77	\$ 69,230.77	\$ 69,230.77
Management Fee	\$ 461.54	\$ 1,673.08	\$ 3,899.28	\$ 7,077.05	\$ 11,211.15	\$ 17,058.83	\$ 24,781.09	\$ 34,144.89	\$ 45,037.35	\$ 57,843.66
Total Expenditure	\$ 120,769.23	\$ 144,645.38	\$ 159,493.98	\$ 190,376.14	\$ 210,607.56	\$ 250,259.31	\$ 279,465.81	\$ 304,211.02	\$ 352,272.53	\$ 384,778.75
Return	\$ 5,538.46	\$ 20,907.69	\$ 50,758.27	\$ 94,857.41	\$ 154,369.94	\$ 239,749.61	\$ 352,871.08	\$ 421,644.83	\$ 574,644.17	\$ 756,827.00
Profit/Loss	-\$ 1,15,230.77	-\$ 1,23,737.69	-\$ 1,08,735.72	-\$ 95,518.73	-\$ 56,237.62	-\$ 10,509.70	\$ 73,405.28	\$ 117,433.81	\$ 222,371.64	\$ 372,048.25
Funding Required	\$ 1,15,230.77	\$ 1,23,737.69	\$ 1,08,735.72	\$ 95,518.73	\$ 56,237.62	\$ 10,509.70				

#### **Assumptions**

- ☐ Initial salary of US\$ 85 has been taken into account which has been increased by 8% every year
- ☐ Marketing and operations expenses have been increased by 10 % every year
- ☐ Fund Manager Salary is increased up to certain years till its management fees is less than US\$ 15,385





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## **BREAK-EVEN ANALYSIS**

		Fund Invested	Market Return							
Year	Fund Outflow		@13%		@15%		@17%			
			Return at 4%	P&L at 13%	Return at 6%	P&L at 15%	Return at 8%	P&L at 17%		
2019	\$ 120,769.23	\$ 92,307.69	\$ 3,692.31	-\$ 1,17,076.92	\$ 5,538.46	-\$ 1,15,230.77	\$ 7,384.62	-\$ 1,13,384.62		
2020	\$ 144,645.38	\$ 348,461.54	\$ 13,938.46	-\$ 1,30,706.92	\$ 20,907.69	-\$ 1,23,737.69	\$ 27,876.92	-\$ 1,16,768.46		
2021	\$ 159,493.98	\$ 845,971.15	\$ 33,838.85	-\$ 1,25,655.14	\$ 50,758.27	-\$ 1,08,735.72	\$ 67,677.69	-\$ 91,816.29		
2022	\$ 190,376.14	\$ 1,580,956.83	\$ 63,238.27	-\$ 1,27,137.87	\$ 94,857.41	-\$ 95,518.73	\$ 126,476.55	-\$ 63,899.59		
2023	\$ 210,607.56	\$ 2,572,832.30	\$ 102,913.29	-\$ 1,07,694.27	\$ 154,369.94	-\$ 56,237.62	\$ 205,826.58	-\$ 4,780.98		
2024	\$ 250,259.31	\$ 3,995,826.86	\$ 159,833.07	-\$ 90,426.23	\$ 239,749.61	-\$ 10,509.70	\$ 319,666.15	\$ 69,406.84		
2025	\$ 279,465.81	\$ 5,881,184.74	\$ 235,247.39	-\$ 44,218.42	\$ 352,871.08	\$ 73,405.28	\$ 470,494.78	\$ 191,028.97		
2026	\$ 304,211.02	\$ 7,027,413.89	\$ 281,096.56	-\$ 23,114.47	\$ 421,644.83	\$ 117,433.81	\$ 562,193.11	\$ 257,982.09		
2027	\$ 352,272.53	\$ 9,577,402.75	\$ 383,096.11	\$ 30,823.58	\$ 574,644.17	\$ 222,371.64	\$ 766,192.22	\$ 413,919.69		
2028	\$ 384,778.75	\$ 12,613,783.35	\$ 504,551.33	\$ 119,772.58	\$ 756,827.00	\$ 372,048.25	\$ 1,009,102.67	\$ 624,323.91		

#### **Assumptions**

- ☐ 50% of investors reinvest their savings after 3 years of their lock-in period
- Monthly savings per sex-worker: ₹ 750 ☐ Yearly savings per sex-worker : ₹ 9000
- ☐ Earnings per year per sex worker: ₹ 90,000
- ☐ Total no. of sex-workers : 3,000,000
- ☐ Total revenue from sex-workers : ₹ 270,000,000,000











Operations



**Fund Profile** 



**Cash Flow Analysis** 

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# **REFERENCES**

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