

MODEL DETAILED PROJECT REPORT

ESTABLISHMENT OF EV-Charging Station

UNDER UTTAR POORVA TRANSFORMATIVE
INDUSTRIALIZATION SCHEME (UNNATI), 2024



उद्योग संवर्धन और आंतरिक व्यापार विभाग
DEPARTMENT FOR
PROMOTION OF INDUSTRY AND
INTERNAL TRADE

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SHAPING A VIBRANT INDIA



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1. Introduction

The transition to electric mobility is rapidly transforming the global transportation landscape, driven by the urgent need to reduce carbon emissions, improve air quality, and enhance energy sustainability. Electric Vehicles (EVs) have emerged as a promising solution to achieve these goals, necessitating the development of robust charging infrastructure to support their widespread adoption. A Detailed Project Report (DPR) for EV Charging Infrastructure serves as a comprehensive document outlining the technical, financial, and operational aspects of establishing EV charging stations, ensuring alignment with government policies, environmental goals, and industry standards.

a. About the project

The proposed project is for setting up an EV-Charging Station. The proposed station entails a total investment of about Rs. XX.XX million. This includes a capital investment of Rs. XX.XX million and a sum of Rs. X.XX million as initial working capital. The project is financed through X% debt and X% equity. The Net Present Value (NPV) of the project is around Rs. XX.XX million with an Internal Rate of Return (IRR) of X% and a payback period of X.XX years. Higher returns on investment and a steady growth of business are expected if the entrepreneur has some prior experience in the related field of business. The project will generate direct employment opportunity for XX persons. The legal business status of this project is proposed as 'Sole Proprietorship/Partnership/LLP/Pvt. Ltd.'

b. Global Scenario

The global adoption of electric vehicles (EVs) has witnessed exponential growth over the past decade, fueled by advancements in technology, favorable government policies, and increasing awareness of environmental sustainability. As countries transition toward reducing carbon emissions and achieving net-zero goals, the development of reliable and accessible EV charging infrastructure has become a critical component of this transformation.

The global EV market is expected to grow at a compound annual growth rate (CAGR) of over 20% between 2022 and 2030. By 2030, EVs are projected to account for over 30% of new vehicle sales globally. Countries such as China, the United States, and members of the European Union are leading this transition, driven by aggressive policy frameworks, substantial subsidies, and advancements in battery technology.

EV-Charging Market Projections

The Electric Vehicle (EV) charging market represents a critical pillar in the global transition toward sustainable mobility, driven by the rapid adoption of EVs and the need for robust charging infrastructure. With increasing environmental concerns, supportive government policies, and technological advancements, the EV charging market is poised for exponential growth in the coming decades.

✓ Market Drivers



Rising EV Adoption: The global EV market is projected to grow at a compound annual growth rate (CAGR) of over 20% between 2022 and 2030, with EV sales expected to account for 30% of new vehicle sales by 2030. This surge necessitates the development of widespread charging networks.

Government Policies and Incentives: Governments worldwide are introducing policies to support EV adoption, including subsidies for EVs, tax benefits, and funding for charging infrastructure. Programs like the European Green Deal, U.S. Infrastructure Investment and Jobs Act, and China's EV policy framework play a pivotal role.

Urbanization and Sustainability Goals: With urban areas contributing significantly to carbon emissions, cities are prioritizing sustainable transportation solutions, including EVs and public charging infrastructure, to reduce their carbon footprint.

✓ **Market Segmentation**

The EV charging market can be segmented based on charging type, location, and user profile:

✓ **Charging Type:**

- **AC Charging:** Ideal for residential and workplace charging; relatively slower but more affordable.
- **DC Fast Charging:** Preferred for public and highway charging; offers rapid charging for convenience.
- **Wireless Charging:** Emerging technology for hassle-free charging, particularly for fleets and urban use.

c. Indian Scenario

India is on the brink of a transformative shift in its mobility ecosystem, driven by the increasing adoption of electric vehicles (EVs) and the government's commitment to achieving sustainability goals. The growth of EVs in the country has highlighted the need for a robust and widespread EV charging infrastructure to overcome challenges such as range anxiety and ensure seamless adoption of electric mobility.

✓ **Current EV Market in India**

India's EV market is growing rapidly, with EV sales crossing significant milestones in recent years. The market is expected to grow at a compound annual growth rate (CAGR) of over 40% between 2023 and 2030. Key factors contributing to this growth include:

Government Initiatives: Schemes like the Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME II) and state-level EV policies provide subsidies and incentives for EV



d. State Profile

The state __, located in the northeastern part of India, is a treasure trove of natural beauty, biodiversity, and cultural heritage, making it a promising destination for adventure tourism. The state's diverse geography, including the Brahmaputra River, lush tea gardens, rolling hills, and dense forests, provides the perfect backdrop for a variety of adventure activities. __ is emerging as a prominent destination for adventure tourism, with significant growth in both tourist arrivals and activities. In the 2022-23 tourist season, the state welcomed 9.812 million domestic tourists and 18,946 foreign tourists, marking a notable increase in footfall. Popular activities include river cruises on the Brahmaputra, trekking in the Haflong Hills, rafting in the Brahmaputra's challenging rapids, and wildlife safaris in Kaziranga and Manas National Parks. Additionally, __ boasts 21 golf courses in regions like Jorhat and Dibrugarh, blending leisure with adventure experiences.

The state's tourism expenditure reflects its commitment to infrastructure development, with investments such as ₹994.589 million in 2020 and ₹627.340 million in 2023. Supported by government initiatives like eco-tourism promotion and private investments, __'s adventure tourism sector is poised to grow by 10–15% annually, leveraging its rich biodiversity, cultural heritage, and increasing popularity as an eco-friendly adventure hub.

e. Sector Overview

The Electric Vehicle (EV) charging station sector is a critical enabler of the global shift toward sustainable transportation. With the rapid adoption of EVs worldwide, the need for a robust and accessible charging infrastructure has become more urgent. This sector plays a pivotal role in addressing range anxiety, ensuring seamless mobility, and supporting the widespread transition to electric mobility.

✓ Market Dynamics

Global Growth: The EV charging station market is expected to grow at a compound annual growth rate (CAGR) of over 25% from 2023 to 2030, driven by increasing EV adoption and supportive government policies.

✓ Key Drivers:

- Rising fuel costs and environmental concerns.
- Government incentives and subsidies for EV and charging station adoption.
- Advancements in battery technology and charging solutions.

✓ Segmentation:

- Charging Types: AC (slow) charging, DC (fast) charging, and wireless charging.
- Installation Sites: Residential, commercial, public, and highway charging stations.
- End Users: Individual EV owners, fleet operators, and public transportation systems.



- ✓ Technological Advancements
 - Fast Charging Technology: Development of ultra-fast chargers (150-350 kW) that can recharge EVs within 15-30 minutes.
 - Smart Charging Systems: Integration of IoT, AI, and cloud-based platforms for real-time monitoring, demand response, and energy management.
 - Vehicle-to-Grid (V2G): Emerging solutions allowing EVs to feed electricity back to the grid, enhancing grid stability.
 - Renewable Energy Integration: Increasing use of solar and wind power to reduce carbon emissions and operational costs.

2. Investor's Background

Details of all Investors in below format

| | |
|------------------------------------|-------------------------------|
| Name | To be filled by the applicant |
| DOB | To be filled by the applicant |
| PAN | To be filled by the applicant |
| Address | To be filled by the applicant |
| Academic Qualification | To be filled by the applicant |
| Experience in business | To be filled by the applicant |
| Functional Responsibility in Unit | To be filled by the applicant |
| Name of associate concern (if any) | To be filled by the applicant |
| Nature of association (if any) | To be filled by the applicant |
| Net Worth | To be filled by the applicant |

3. Company Profile

| | |
|---------------------------|-------------------------------|
| Name of the Unit | To be filled by the applicant |
| Constitution | To be filled by the applicant |
| PAN | To be filled by the applicant |
| Registered Office address | To be filled by the applicant |
| Activity | To be filled by the applicant |
| Loan details | To be filled by the applicant |
| Director | To be filled by the applicant |
| Unit Registration | To be filled by the applicant |



| | |
|---|-------------------------------|
| Unit Location | To be filled by the applicant |
| Category of Project (Manufacturing/Service) | To be filled by the applicant |
| Zone | To be filled by the applicant |
| District | To be filled by the applicant |
| State | To be filled by the applicant |

4. Details of services and its marketing potential

EV charging stations are facilities where electric vehicles can be charged with electricity for their operation. They come in various types based on charging speed and power requirements:

✓ Types of EV Chargers

AC Chargers (Slow Chargers): Power Output: Up to 22 kW. Charging Time: 4–8 hours for a full charge. Usage: Residential areas and workplaces.

✓ **DC Chargers (Fast Chargers):** Power Output: 50 kW and above. Charging Time: 30–60 minutes for 80% charge. Usage: Highways, commercial spaces, and public areas.

✓ **Ultra-Fast Chargers:** Power Output: 150–350 kW. Charging Time: 15–30 minutes for a full charge. Usage: High-demand urban and intercity travel hubs.

5. Details of Raw Materials with required quantity

| Supplier | Raw material | Quantity | Year | Cost |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| To be filled by the applicant | To be filled by the applicant | To be filled by the applicant | To be filled by the applicant | To be filled by the applicant |

6. Proposed location and Site Plan

| Sl. No. | Particulars | Details |
|---------|------------------------------------|---------------------------|
| 1 | Land Area | To be filled by applicant |
| 2 | Status of Legal title & Possession | To be filled by applicant |
| 3 | if leased, Period of lease | To be filled by applicant |
| 4 | Coordinates of location | To be filled by applicant |
| 5 | Details of CLU | To be filled by applicant |



| | | |
|---|---|---------------------------|
| 6 | Connectivity to roads i) State Highway (in Km.) ii) National Highway (in Km.) | To be filled by applicant |
| 7 | Availability of Water | To be filled by applicant |
| 8 | Availability of Power | To be filled by applicant |

a. Electrical Power

Power availability is one of the main factors for the successful operation of every organization/ establishment. The Adventure Tourism will need power load of around XX KW to operate the entirely including provision for general lighting. As the power requirement is reasonable and to have uninterrupted power at the Adventure Tourism unit, it has proposed to have one of diesel generating set of XX KVA as standby arrangement in case of power cut from grid supply. Estimate of requisite load is being enclosed separately.

i. Construction Phase

| KW | Quarter of the Year |
|-------------------------------|-------------------------------|
| To be filled by the applicant | To be filled by the applicant |

ii. Steady Phase

| KW | Quarter of the Year |
|-------------------------------|-------------------------------|
| To be filled by the applicant | To be filled by the applicant |

iii. Peak Phase

| KW | Quarter of the Year |
|-------------------------------|-------------------------------|
| To be filled by the applicant | To be filled by the applicant |

b. Water Requirement

The water required for an adventure tourism unit will be sourced from Local Municipal authority. Also, water requirement shall be met from ground water. The per day water requirement of the adventure tourism unit has been estimated at XX liters in the following manner:

i. Domestic consumption



| Per Day | UOM |
|---------|-------|
| | Liter |

ii. Utilities

| Per Day | UOM |
|---------|-------|
| | Liter |

iii. Engineering

| Per Day | UOM |
|---------|-------|
| | Liter |

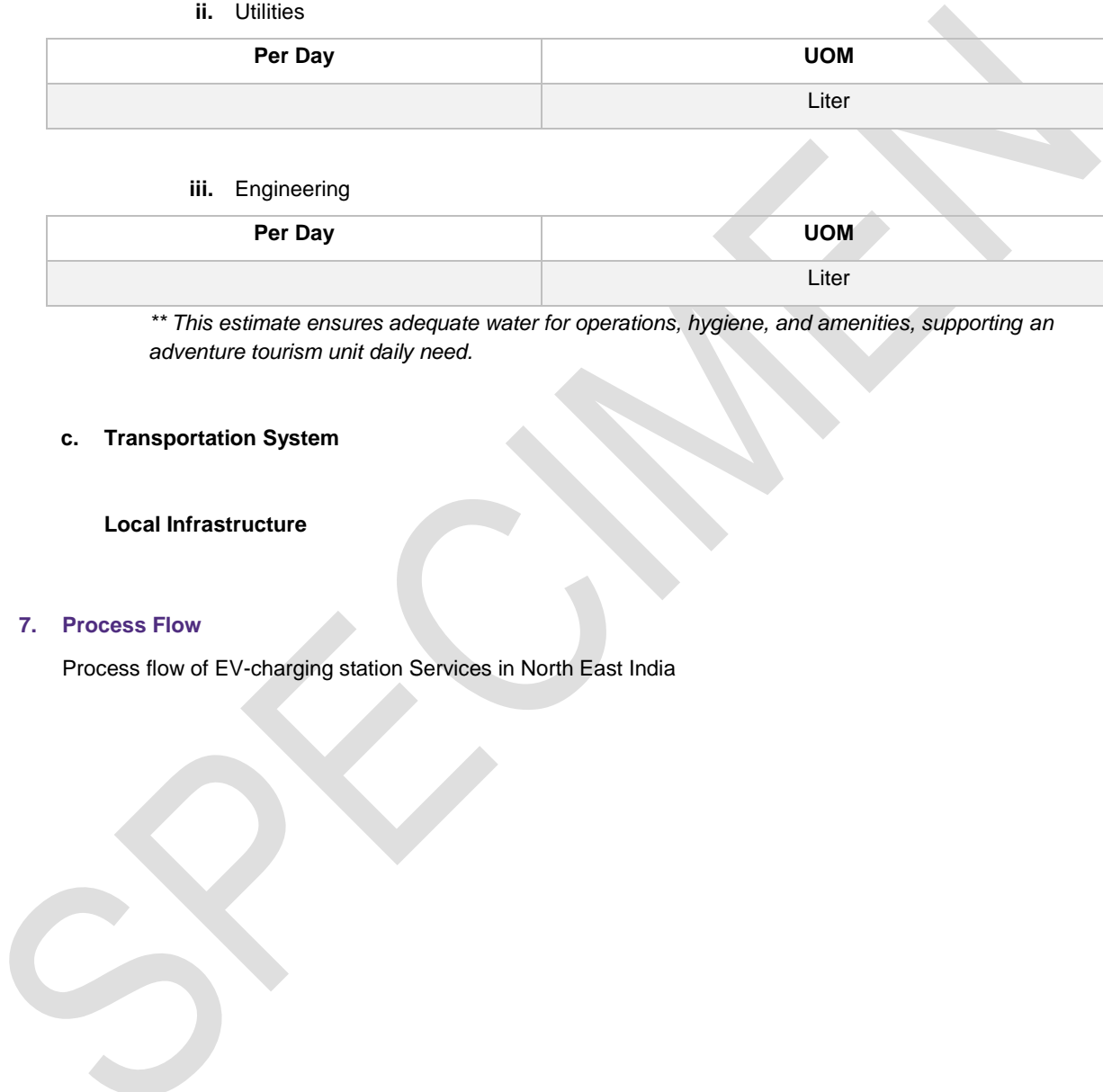
*** This estimate ensures adequate water for operations, hygiene, and amenities, supporting an adventure tourism unit daily need.*

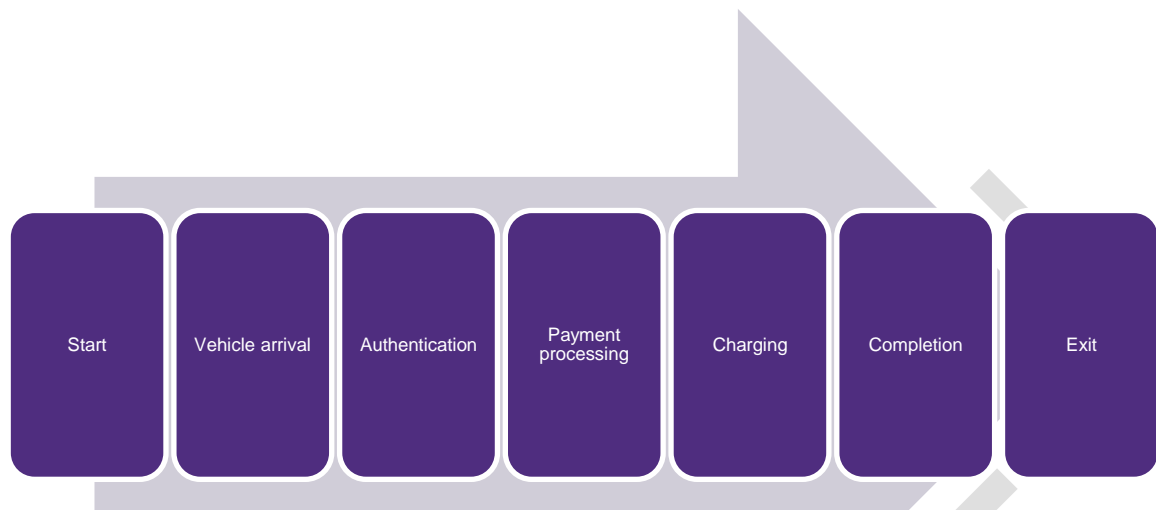
c. Transportation System

Local Infrastructure

7. Process Flow

Process flow of EV-charging station Services in North East India





8. Cost of the Project

| Particulars | Amount (Rs. In Lacs) |
|-------------------------------------|----------------------|
| Land and Land Development | Leased |
| Civil Cost | 20.00 |
| Plant & Machinery | 20.00 |
| Mis. Fixed Assets | 10.00 |
| IDC | 3.00 |
| Pre-operative/ Preliminary Expenses | 1.00 |
| Total Capex | 54.00/- |

a. Land details

The promoter Company own a plot of land measuring X bigha covered by **dag no. XXX** of **patta no. XX** of XXXX town, District: XXX, XXXX whereon present project is taken up. The site has already been developed by the promoter himself at his own cost. The location is within the heart of XXX town and cluster of Agriculture & Allied Industry. As we know, XXX town itself is known as Agriculture capital of XXX, people from distance places also visit the town to get avail cold storage facilities.



b. Building and civil works details

The total cost of civil work has been estimated to be Rs XX lakhs, which includes technical civil work and non-technical civil work. Cost of civil work comprises of the cost of process building, Raw material warehouse, Finished goods warehouse, transformer house & Utility building

c. Plant and machinery/equipment's details

| Sl. No. | Particulars | Qty | Approx. Rate/each (Rs.) | Approx. Rate/each (Rs.) |
|--------------|------------------------------------|-----|-------------------------|-------------------------|
| 1. | DC Fast charger (50 Kw) | 1 | 1000000 | 1000000 |
| 2. | AC Charger (Type-2, 22 Kw) | 1 | 150000 | 150000 |
| 3. | Bharat DC Charger (15 Kw) | 1 | 250000 | 250000 |
| 4. | Distribution transformer (300 KVA) | 1 | 500000 | 500000 |
| 5. | Distribution Panel | 1 | 100000 | 100000 |
| Total | | | | 20.00/- Lakhs |

*** Please note that these prices are approximate and can vary based on factors such as brand, quality, and supplier. For the most accurate and current pricing, it's advisable to contact local suppliers or check online marketplaces.*

d. Pre-operative expenses details

Rs. 24 lakhs. (Approx.)

Working Capital details

I) Consumable costs: - (Annual)

| Sl. No. | Item | Month | Rate (Rs. Lakhs) | Total (Lakh) |
|---------|---------------------------------|-------|------------------|--------------|
| 1 | Utilities & Maintenances | 1 | 0.50 | 6.00 |
| 2 | Insurance Premiums | 1 | 0.10 | 1.20 |
| 3 | Software subscription | 1 | 0.05 | 0.60 |
| 4 | Consumables & Supplies | 1 | 0.90 | 10.80 |
| 5 | Lease/Rent | 1 | 0.35 | 4.20 |
| 6 | Licenses, Permits & Compliances | 1 | 0.12 | 1.44 |



| | | | | |
|---|--------------------|---|------|----------------|
| 7 | Misc. Expenses | 1 | 0.50 | 6.00 |
| | GRAND TOTAL | | | 30.24/- |

These estimates vary depending on the size of the operation, the number of activities offered, and the scale of marketing and staffing.

II) Utilities (Per Annum)

| Sl. No. | Item | Total (Rs.) Lakh |
|---------|---------------------------|------------------|
| 1 | Electricity & Water Bills | 0.20 |
| 2 | Internet & Communication | 0.60 |
| | GRAND TOTAL | 0.80/- |

iii) Salary & Wages (Per Annum)

| Sl. No. | Designation | No. | Wages/Month (Approx.) | Total/Annum) |
|---------|---------------------|-----|-----------------------|---------------------|
| 1 | Charging attendants | 4 | 15000 | 180000 |
| 2 | Station Manager | 1 | 25000 | 300000 |
| 3 | Electrician | 2 | 16000 | 192000 |
| 4 | Cleaning staff | 2 | 10000 | 120000 |
| 5 | Security | 1 | 12000 | 144000 |
| | GRAND TOTAL | | | 9.36/- Lakhs |

Note: Every year increment @ 5% has been considered towards financial calculation.

a. **Working Capital limit: i + ii + iii = 30.24+0.80+9.36 = Rs. 40.40/- Lakhs**

9. Proposed Means of Finance

| Particulars | Amount (Rs. In Lacs) |
|--------------------|----------------------|
| Promoter's Capital | 24.00 |



| | |
|--|----------------|
| Unsecured Loans | |
| Term Loan form Bank/ Financial Institution | 34.00 |
| Total | 54.00/- |

10. Implementation Schedule with time chart

| Activities | Starting Month | Ending Month |
|------------------------------|---------------------------|---------------------------|
| Arrangement of land | To be filled by applicant | To be filled by applicant |
| Single window clearance | To be filled by applicant | To be filled by applicant |
| Land development | To be filled by applicant | To be filled by applicant |
| Building and Civil Works | To be filled by applicant | To be filled by applicant |
| Order and delivery of P&M | To be filled by applicant | To be filled by applicant |
| Power arrangement | To be filled by applicant | To be filled by applicant |
| Manpower arrangement | To be filled by applicant | To be filled by applicant |
| Procurement of raw materials | To be filled by applicant | To be filled by applicant |
| Trial Operation | To be filled by applicant | To be filled by applicant |
| Commercial Operation | To be filled by applicant | To be filled by applicant |

11. Projected Financial Analysis

| a. Installed Production Capacity | Quantity | Unit | Rate | Amount (Rs.) Lakh |
|--|------------|----------------|-------|-------------------|
| Charging EV | Kw | 36500 | 18 | 6.57 |
| Cafeteria | EA | 1 | 30000 | 0.3 |
| Advertising | Per Screen | 500000 | 50 | 250 |
| Production Capacity Per Annum | | 536,501 | | 256.87 |
| b. SCHEDULE OF PRODUCTION AND SALES | | | | |
| CONSUMABLES REQUIRED | | | | |
| Item | Quantity | Unit | Rate | Amount (Rs.) Lakh |



| | | | | | | |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Consumable | | 1 | | 30.24 | | 30.24 |
| Utility | | 1 | | 0.8 | | 0.8 |
| Salary & wages | | 1 | | 9.36 | | 9.36 |
| c. Cost of operation/Annum | | | | | | 40.44/- |
| Parameters | | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
| Capacity Utilization | | 60% | 65% | 70% | 75% | 80% |
| | | 536,501 | 536,501 | 536,501 | 536,501 | 536,501 |
| | | 21900 | 23725 | 25550 | 27375 | 29200 |
| Charging EV | | 0.6 | 0.65 | 0.7 | 0.75 | 0.8 |
| Cafeteria | | 300000 | 325000 | 350000 | 375000 | 400000 |
| Advertising | | 300 | 325 | 350 | 375 | 400 |
| Production (In Tickets) as per Capacity Utilized | | 321900.6 | 348725.65 | 375550.7 | 402375.75 | 429200.8 |
| d. BREAK UP PRODUCTION AS PER UTILIZED CAPACITY | | | | | | |
| ITEMS | | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
| Capacity Utilization | | 60% | 65% | 70% | 75% | 80% |
| Charging EV | | 21900 | 23725 | 25550 | 27375 | 29200 |
| Cafeteria | | 0.6 | 0.65 | 0.7 | 0.75 | 0.8 |
| Advertising | | 300000 | 325000 | 350000 | 375000 | 400000 |
| TOTAL PRODUCTION | | 321900.6 | 348725.65 | 375550.7 | 402375.75 | 429200.8 |
| Sales Details | | | | | | |
| Items | | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
| Charging EV | | 3.942 | 4.2705 | 4.599 | 4.9275 | 5.256 |
| Cafeteria | | 0.18 | 0.195 | 0.21 | 0.225 | 0.24 |
| Advertising | | 150 | 162.5 | 175 | 187.5 | 200 |



| | | | | | | |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| NET Sales Price | | 154.122 | 166.9655 | 179.809 | 192.6525 | 205.496 |
| GST RATE@18% | | 27.74196 | 30.05379 | 32.36562 | 34.67745 | 36.98928 |
| GROSS Sales Price | | 181.86396 | 197.01929 | 212.17462 | 227.32995 | 242.48528 |
| e. COST OF PRODUCTION | | | | | | |
| Items | | 1st Year | 2nd year | 3rd Year | 4th Year | 5th Year |
| | | 60% | 65% | 70% | 75% | 80% |
| Operation Cost | | 24.24 | 26.26 | 28.28 | 30.3 | 32.32 |
| Utility | | 0.48 | 0.52 | 0.56 | 0.6 | 0.64 |
| Direct Labor & Wages | | 5.616 | 6.084 | 6.552 | 7.02 | 7.488 |
| Repairs & Maintenance | | 0.10 | 0.10 | 0.11 | 0.12 | 0.13 |
| COST OF PRODUCTION | | 30.43 | 32.97 | 35.50 | 38.04 | 40.58 |
| f. PROJECTED PROFITABILITY STATEMENT | | | | | | |
| | | 1st Year | 2nd year | 3rd Year | 4th Year | 5th Year |
| Capacity Utilized | | 60% | 65% | 70% | 75% | 80% |
| A. Sales | | | | | | |
| Gross Sales | | 181.86396 | 197.01929 | 212.17462 | 227.32995 | 242.48528 |
| Less: GST | | 27.74196 | 30.05379 | 32.36562 | 34.67745 | 36.98928 |
| NET SALES | | 154.122 | 166.9655 | 179.809 | 192.6525 | 205.496 |
| B. Cost of Production | | | | | | |
| Operation Cost | | 24.24 | 26.26 | 28.28 | 30.3 | 32.32 |
| Repairs & Maintenance | | 0.10 | 0.10 | 0.11 | 0.12 | 0.13 |



| | | | | | | |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Total Cost of Production (C) | | 24.34 | 26.36 | 28.39 | 30.42 | 32.45 |
| g. Gross Profit (A-C) | | 157.53 | 170.66 | 183.78 | 196.91 | 210.04 |
| Interest Expenses | | | | | | |
| Interest Expenses (Term Loan) @7.65% /Annum for 5 yr. | | 2.40 | 1.94 | 6.76 | 0.91 | 0.33 |
| Interest Expenses (WC Loan) @11% /Annum | | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 |
| Selling, General & Administrative Exp. | | | | | | |
| Profit before Taxation | | 154.93 | 168.50 | 176.80 | 195.77 | 209.46 |
| Provision for Taxation | | 40.28 | 43.81 | 45.97 | 50.90 | 54.46 |
| Profit After Taxation | | 114.65 | 124.69 | 130.83 | 144.87 | 155.00 |
| h. DEBT SERVICE COVERAGE RATIO (COMPANY AS A WHOLE) | | | | | | |
| | | 1st Year | 2nd year | 3rd Year | 4th Year | 5th Year |
| Profit After Tax | | 114.65 | 124.69 | 130.83 | 144.87 | 155.00 |
| Add: - Interest Expenses (Term Loan) @7.65% /Annum for 7yrs | | 2.40 | 1.94 | 6.76 | 0.91 | 0.33 |
| Interest Expenses (WC Loan) @11% /Annum for 7 yrs | | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 |
| Depreciation | | 5.00 | 4.35 | 3.79 | 3.30 | 2.88 |
| Total (A) | | 107.04 | 118.19 | 120.06 | 140.43 | 151.55 |
| Interest Expenses (Term Loan) @7.65% /Annum for 7yrs | | 2.40 | 1.94 | 6.76 | 0.91 | 0.33 |



| | | | | | | |
|--|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Interest Expenses (WC Loan) @11% /Annum for 7 yrs | | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 |
| Depreciation | | 5.80 | 6.26 | 6.76 | 7.30 | 7.87 |
| Total (A) | | 8.41 | 8.42 | 13.74 | 7.30 | 7.87 |
| Interest Expenses (Term Loan) @7.65% /Annum for 7yrs | | 2.40 | 1.94 | 6.76 | 0.91 | 0.33 |
| Interest Expenses (WC Loan) @11% /Annum for 7 yrs | | 0.20 | 0.21 | 0.22 | 0.23 | 0.25 |
| Term Loan Repayment | | 5.80 | 6.26 | 6.76 | 7.30 | 7.87 |
| Total Debt Payment (B) | | 8.41 | 8.42 | 13.74 | 7.30 | 7.87 |
| DSCR (A/B) | | 12.04 | 13.30 | 8.24 | 18.25 | 18.25 |
| Cash Inflow | | 101.24 | 111.93 | 113.30 | 133.13 | 143.67 |
| | | | | | | |
| i.BREAK EVEN ANALYSIS | | 1st year | 2nd year | 3rd Year | 4th Year | 5th Year |
| A. Net Sales | | 154.122 | 166.9655 | 179.809 | 192.6525 | 205.496 |
| B. Variable Expenses | | | | | | |
| Consumables | | 24.24 | 26.26 | 28.28 | 30.3 | 32.32 |
| Power & Fuel | | 0.48 | 0.52 | 0.56 | 0.6 | 0.64 |
| Repairs & Maintenance | | 0.10 | 0.10 | 0.11 | 0.12 | 0.13 |
| Direct Labour & Wages | | 5.616 | 6.084 | 6.552 | 7.02 | 7.488 |
| | | 30.43 | 32.97 | 35.50 | 38.04 | 40.58 |
| C. Contribution (A-B) | | 123.69 | 134.00 | 144.31 | 154.61 | 164.92 |



| | | | | | | |
|--|--|--------------|--------------|--------------|-------------|--------------|
| D. Fixed Expenses | | | | | | |
| Direct Labour & Wages | | 5.616 | 6.084 | 6.552 | 7.02 | 7.488 |
| Selling, General & Administration | | 0 | 0 | 0 | 0 | 0 |
| | | 5.616 | 6.084 | 6.552 | 7.02 | 7.488 |
| Breakeven Sales at Operating Capacity | | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 |

| j. Projected Balance Sheet | | | | | |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
| | 1st Year | 2nd Year | 3rd Year | 4th Year | 5th Year |
| Liabilities | | | | | |
| Capital | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| Revenue Reserves | 11.46 | 12.47 | 13.08 | 14.49 | 15.50 |
| Net Worth | 31.46 | 32.47 | 33.08 | 34.49 | 35.50 |
| Term Loan | 2.40 | 1.94 | 6.76 | 0.91 | 0.33 |
| Working Capital Limit | 12.06 | 0.21 | 0.22 | 0.23 | 0.25 |
| Current Liabilities | | | | | |
| Creditors | | | | | |
| Liability for expenses | | | | | |
| Total | 45.93 | 34.62 | 40.07 | 35.63 | 36.08 |
| Assets | | | | | |
| Fixed Assets | | | | | |
| Gross block | 40.00 | 35.00 | 30.65 | 26.86 | 23.56 |
| Depreciation | 5.00 | 4.35 | 3.79 | 3.30 | 2.88 |
| Net Fixed Assets | 35.00 | 30.65 | 26.86 | 23.56 | 20.68 |
| Non-Current asset/investments | | | | | |
| Current assets | | | | | |
| Inventory | | 0 | 0.12 | 0 | 0.11 |
| Debtors | | | | | |



| | | | | | |
|---------------------|--------------|--------------|--------------|--------------|--------------|
| Security Deposits | | | | | |
| Loans and Advances | | | | | |
| Cash & Bank Balance | 10.92 | 3.97 | 13.08 | 12.07 | 15.28 |
| Total | 45.92 | 34.62 | 40.07 | 35.63 | 36.07 |

12. Projected Employment Details

| Type of Employment | Number of Employees | Projected Cost (in Lakhs) |
|-----------------------|---------------------|---------------------------|
| Skilled Manpower | 1 | 3.00 |
| Semi-skilled Manpower | 2 | 1.92 |
| Unskilled Manpower | 7 | 4.44 |
| TOTAL | | 9.36/- |

13. Requirement of Statutory clearances

| Item | Status |
|--------------------------|--------|
| Partnership Deed | |
| Lease deed registration | |
| PAN | |
| GST Registration | |
| UDYAM | |
| Trade License | |
| NOC form local authority | |