A STUDY ON MINING UNITS AT KARUR DISTRICT IN TAMIL NADU
(Schedule for Mine Owners)

I. General
1. Past how many years are you doing this business?
   - ☐ < 5 years  ☐ 5 to 10 years  ☐ 10 to 20 years  ☐ 20 to 25 years  ☐ >25 years
2. Type of organizational structure?
   - ☐ Sole proprietorship  ☐ Partnership  ☐ Joint stock company
   - ☐ Joint Ventures  ☐ Co-operative structure
3. Total extraction of minerals per month?
   - ☐ <100 tones  ☐ 100 to 150 tones  ☐ 150 to 250 tones
   - ☐ 250 to 300 tones  ☐ > 300 tones
4. Monthly turnover in business?
   - ☐ < 2,50,000 Rs.  ☐ 2,50,000 to 5,00,000 Rs.  ☐ 5,00,000 to 7,50,000 Rs.
   - ☐ 7,50,000 to 10,00,000 Rs.  ☐ > 10,00,000 Rs.
5. Do you agree, that occurrences of precious stones are found often
   - ☐ Highly agree  ☐ Agree  ☐ Moderately  ☐ Disagree  ☐ Highly disagree

II. Legal Problems
1. Do you agree there is a delay in processing the lease application?
   - ☐ Strongly agree  ☐ Agree  ☐ Moderate  ☐ Disagree  ☐ Strongly disagree
2. Do you accept legislations passed for large scale mine is not fit for small pocketed deposit mine operators?
   - ☐ Absolutely right  ☐ Probably right  ☐ Doubtful
   - ☐ Probably wrong  ☐ Absolutely wrong
3. Do you approve the conditions stipulated by legislations differ from one another?
   □ Strongly approve □ Approve □ Moderate □ Disapprove □ Strongly disapprove

4. The requirement of all Acts related to mining are fulfilled in the unit
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

5. Delay in processing of lease application and unpractical stringent regulations are the causes for illicit mine operation
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

6. The extraction of one pit is delivered by using the lease permit of another pit
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

III. Lack of Technology

1. Usage of Scientific method of prospecting is not adopted in your mine
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

2. Scientific method of quality assessment is not available to you
   □ Strongly approve □ Approve □ Moderate □ Disapprove □ Strongly disapprove

3. Usage of latest machineries is not suitable for your investment.
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

4. Mechanized system of mining is not suitable for your mineral deposit.
   □ Strongly agree □ Agree □ Moderate □ Disagree □ Strongly disagree

5. Your mining units are semi-mechanised.
   □ Strongly accept □ Accept □ Moderate □ Refuse □ Strongly refuse

IV. Marketing Problems

1. How do you sale the extracted material
   □ Through direct export □ Through agencies
   □ Through the processing companies in India □ To the local traders
   □ Through the tie with another mining unit
2. Are you satisfied with the prompt payment of your buyers.
   - [ ] Highly Satisfied
   - [ ] Satisfied
   - [ ] Moderate
   - [ ] Dissatisfied
   - [ ] Highly dissatisfied

3. In case of non delivery of the material continuously, the collection of sale proceeds in the hands of buyer is very difficult
   - [ ] Strongly agree
   - [ ] Agree
   - [ ] Moderate
   - [ ] Disagree
   - [ ] Strongly disagree

4. Transport is a major problem in marketing.
   - [ ] Strongly agree
   - [ ] Agree
   - [ ] Moderate
   - [ ] Disagree
   - [ ] Strongly disagree

5. Which aspect creates the major problem in transportation?
   - [ ] Availment of lorries
   - [ ] Cost of hired vehicle
   - [ ] Loading in two or more pits
   - [ ] Manual loading
   - [ ] Improper road condition

6. Do you accept that maintenance of own lorry is not suitable for your return.
   - [ ] Certainly right
   - [ ] Probably right
   - [ ] Doubtful
   - [ ] Probably wrong
   - [ ] Certainly wrong

7. Do you approve loading by dozer is not fit for your return.
   - [ ] Highly approve
   - [ ] Approve
   - [ ] Moderate
   - [ ] Disapprove
   - [ ] Highly disapprove

8. Assessing weight manually is the cause for over loading.
   - [ ] Strongly agree
   - [ ] Agree
   - [ ] Moderate
   - [ ] Disagree
   - [ ] Strongly disagree

9. Many times you were penalized for over loading.
   - [ ] Strongly agree
   - [ ] Agree
   - [ ] Moderate
   - [ ] Disagree
   - [ ] Strongly disagree

10. How do you feel regarding rejections due to low grade?
    - [ ] Very high
    - [ ] A little above the capacity
    - [ ] Equalised to capacity
    - [ ] A little below the capacity
    - [ ] Very low

11. Lack of scientific quality assessment method is a major cause for rejection.
    - [ ] Highly agree
    - [ ] Agree
    - [ ] Moderately
    - [ ] Disagree
    - [ ] Highly disagree
V. **Financial Problems**

1. Amount of capital investment?
   - ☐ < 500000 Rs.
   - ☑ 500000 Rs. to 1000000 Rs.
   - ☐ 1000000 Rs. to 2000000 Rs.
   - ☐ 2000000 Rs. to 2500000 Rs.
   - ☐ > 2500000 Rs.

2. State the level of your satisfaction regarding capital investment.
   - ☐ Highly Satisfied
   - ☑ Satisfied
   - ☐ Moderate
   - ☐ Dissatisfied
   - ☐ Highly dissatisfied

3. If you have additional capital you can improve your extraction
   - ☐ Certainly right
   - ☐ Probably right
   - ☐ Doubtful
   - ☐ Probably wrong
   - ☐ Certainly wrong

4. Your view regarding the process of mobilization of capital
   - ☐ Much greater
   - ☐ Some what greater
   - ☐ Moderate
   - ☐ Some what lesser
   - ☐ Much Lesser

5. Do you approve, you are not able to fulfill the formalities for borrowing from Govt. financial institutions.
   - ☐ Strongly approve
   - ☑ Approve
   - ☐ Moderate
   - ☐ Disapprove
   - ☐ Strongly disapprove

6. What do you feel regarding the rate of interest of borrowing from unorganized sources
   - ☐ Very high
   - ☐ A little above average
   - ☐ Average
   - ☐ A little below average
   - ☐ Very low

7. Do you agree the mine owners create borrowings to discharge the borrowings already?
   - ☐ Strongly agree
   - ☑ Agree
   - ☐ Moderate
   - ☐ Disagree
   - ☐ Strongly disagree

8. In this business you have to maintain the maximum of capital investment as a cash reserve
   - ☐ Certainly right
   - ☐ Probably right
   - ☐ Doubtful
   - ☐ Probably wrong
   - ☐ Certainly wrong
9. Do you agree the mechanized system of mining is not suitable for your return

☐ Strongly agree  ☐ Agree  ☐ Moderate  ☐ Disagree  ☐ Strongly disagree

VI. Labour Problems

1. Number of labourers working?

☐ < 10  ☐ 10 to 25  ☐ 26 to 35  ☐ 36 to 50  ☐ > 50

2. Furnish the details about your labourers grade wise

☐ Skilled  ☐ Semi-skilled  ☐ Un skilled

3. Do you feel the procurement of labourers is a major problem in this industry?

☐ Certainly right  ☐ Probably right  ☐ Doubtful

☐ Probably wrong  ☐ Certainly wrong

4. Do you agree without the contribution of required amount of semi-skilled labourers you can’t extract the materials from a pit?

☐ Strongly agree  ☐ Agree  ☐ Moderate  ☐ Disagree  ☐ Strongly disagree

5. Provision of purified water facilities, toilet facilities and other refreshment facilities are not provided in all small pocketed deposit mine pits.

☐ Strongly agree  ☐ Agree  ☐ Moderate  ☐ Disagree  ☐ Strongly disagree

6. Do you agree adequate supervision is required for your field workers?

☐ Strongly agree  ☐ Agree  ☐ Moderate  ☐ Disagree  ☐ Strongly disagree

7. Loyalty of your employees is

☐ Excellent  ☐ Good  ☐ Average  ☐ Below average  ☐ Poor
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<tbody>
<tr>
<td><strong>A STUDY ON MINING UNITS AT KARUR DISTRICT IN TAMIL NADU</strong>&lt;br&gt;<strong>(Schedule for Labourers)</strong></td>
<td></td>
</tr>
<tr>
<td>1. Educational Qualification</td>
<td>□ &lt; 5th standard □ 5th std to 10th std □ &gt; 10th std</td>
</tr>
<tr>
<td>2. Age group</td>
<td>□ &lt; 15 years old □ 15 years to 25 years old □ &gt; 25 years old</td>
</tr>
<tr>
<td>3. Years of work experience</td>
<td>□ &lt; 5 years □ 5 years to 10 years □ &gt; 10 years</td>
</tr>
<tr>
<td>4. Number of family members</td>
<td>□ &lt; 5 members □ 5 to 8 members □ &gt; 8 members</td>
</tr>
<tr>
<td>5. How many members are earning in your family?</td>
<td>□ &lt; 5 members □ 5 to 8 members □ &gt; 8 members</td>
</tr>
<tr>
<td>6. How many generations from your family are engaged in this nature of work.</td>
<td>□ &lt; 2 generations □ 2 to 5 generations □ &gt; 5 generations</td>
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<td>7. Do you belong to Otta Naicker community.</td>
<td>□ Agree □ Moderately □ Disagree</td>
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<tr>
<td>8. Category of employee you belong to</td>
<td>□ Skilled □ Semi-skilled □ Unskilled</td>
</tr>
<tr>
<td>9. Your view regarding payment of weekly salary</td>
<td>□ Satisfied □ Moderately □ Dissatisfied</td>
</tr>
<tr>
<td>10. Amount of salary drawn per month?</td>
<td>□ &lt; 1500 Rs. □ 1500 Rs. to 5000 Rs. □ &gt; 5000 Rs.</td>
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<tr>
<td>11. Your view regarding salary amount</td>
<td>□ Satisfied □ Moderate □ Dissatisfied</td>
</tr>
<tr>
<td>12. Your view regarding the festival bonus</td>
<td>□ Satisfied □ Moderately □ Dissatisfied</td>
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</table>
13. Under which category do you receive bonus

☐ < 2,500 Rs.  ☐ 2,500 Rs to 5,000 Rs.  ☐ > 5,000 Rs.

14. Your view regarding the monetary benefit apart from salary and bonus.

☐ Satisfied  ☐ Moderately  ☐ Dissatisfied

15. When at work you discharge the advances acquired from the employer?

☐ Agree  ☐ Moderately  ☐ Disagree

16. Your view regarding purified drinking water, toilet and other refreshment facilities on work spot.

☐ Satisfied  ☐ Moderately  ☐ Dissatisfied

17. Do you meet with accidents often?

☐ Agree  ☐ Moderately  ☐ Disagree

18. Your view regarding first aid, ambulance and other medical facilities.

☐ Satisfied  ☐ Moderately  ☐ Dissatisfied

19. Do you agree that lack of literacy is a cause for working in these mines with a meager amount of salary

☐ Strong Agree  ☐ Agree  ☐ Disagree

20. Do you approve, you have the additional income apart from mining work

☐ Approve  ☐ Moderately  ☐ Disapprove

21. How much is your average additional income per month

☐ Zero to Rs.1,000  ☐ 1,000 Rs to 2,500 Rs.  ☐ >2,500 Rs.

22. Source of your additional income

☐ Cattle growing and brokerage  ☐ Land brokerage for extraction  ☐ Others

23. Do you accept, to borrowings other than mine from the proprietor?

☐ Strong Agree  ☐ Agree  ☐ Disagree
24. How much of the loan burden you have other than borrowed from the proprietor

- ☐ < 10,000 Rs
- ☐ 10,000 to 25,000 Rs
- ☐ > 25,000 Rs.

25. Sources of acquiring loan

- ☐ Govt. financial institutions
- ☐ Private Financial institutions
- ☐ Money lender

26. Your view regarding rate of loan interest

- ☐ Very high
- ☐ Normal
- ☐ Very low

27. Purposes of loan

- ☐ For construct house or marriage
- ☐ for medical treatment
- ☐ Others