



# Research Article

## Mitigation Plan for Identified Problems Faced by the Marble Industry in Khyber Pakhtunkhwa

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*Questionnaire for collecting data from field. To be filled from workers, contractors or lease holder.*

| Name of the interviewee | Age (years)                                                                                    | Nature of job | Relevant experience |
|-------------------------|------------------------------------------------------------------------------------------------|---------------|---------------------|
| 1                       | Are you satisfied with the current mining techniques? (Yes/No) and why?                        |               |                     |
| 2                       | What are major issues while you work at quarry?                                                |               |                     |
| 3                       | What steps should be taken to avoid these problems?                                            |               |                     |
| 4                       | What is the price of the raw boulders at quarry?                                               |               |                     |
| 5                       | Do you have any occupational disease?                                                          |               |                     |
| 6                       | Are you satisfied with the safety measures taken at the quarry where you work?                 |               |                     |
| 7                       | What prevents you from using safety equipment?                                                 |               |                     |
| 8                       | Is there any difference in the price of a regular and irregular boulder extracted in the mine? |               |                     |
| 9                       | What precautionary measures should be taken to avoid accidents?                                |               |                     |

- 10 Were you or any member from your family involve in any accident while marble mining? If yes, what was the source of accident?
- 11 Are you satisfied with the compensation policy for those who gets involve in an accident?
- 12 What method do you apply for extraction of marble?
- 13 Do you know about any other methods of marble extraction?
- 14 Did you get any proper training or certificate for the job that you do? If yes, give its detail.
- 15 What is your qualification?
- 16 What is you family size and do you have any other source of income?
- 17 What kind of mechanization do you have at your quarry?
- 18 Do you get regular updates about the market demand of the product?
- 19 Do you know the prices of different products apart from slabs that are made up of marble?
- 20 Where do you dispose off the waste?
- 21 How the wastage at quarry and processing plants could be reduced?
- 22 What are the consequences of the marble waste?
- 23 Would you like your kids to work the same job that you do? (Yes/No), if No, then why?
- 24 How do you rate (from least to most in the range of 1 to 10 respectively) the safety precautions that are taken at your quarry site?
- 25 What do you suggest that how the quality of the final product could be improved?
- 26 How the cracks that produced while extraction of marble, could be reduced?
- 27 What are the socio-political problems at your site?
- 28 How do you address or resolve any socio-political problem, if faced? (From the lease holder/contractor).
- 29 What kind of machinery is used for loading blocks into trucks?
- 30 Why do you keep such high hanging faces?
- 31 What is your daily/weekly production? (from the lease holder/contractor)
- 32 What is your average daily income?

33 How frequently concerned government officials visit your site?

34 Any suggestion.