

**“INDUSTRIAL MINING LICENCE FOR CATEGORIES ‘C’ AND ‘D’
MINE AND REHABILITATION PLAN**

(Please tick whatever relevant to your site and cut off unnecessary)

1. Name and Address of the Project Proponent:

2. Project Detail:

- (a) Type of mineral/minerals proposed for excavation -
- (b) District -
- (c) Divisional Secretary’s Division -
- (d) Village -
- (e) GramaNiladhari Division -:
- (f) Relevant Police Station -.....
- (g) Dead No. -
- (h) Plan No. -
- (i) Land authenticity – Private/Crown Land/ Forest Land / Land Reform Commission/Wild Life/Mahaweli Development Authority/Other (Please specify)
- (j) Land Extend of proposed Mining Area -
- (k) GPS Location of the boundary (if available) -

3. Aim of the Project

- (a) Supply of materials for development projects
- (b) Commercial Purpose
- (c) Preparation of land for cultivation / construction purposes/ Other (please specify)
- (d) Land stabilization to prevent embankment failure / land slide hazards
- (e) Other (please specify)

4. Mine Development Activities:

- (a) Development of access roads outside the land / inside the land
- (b) Removal of existing vegetation covers. (Please specify the type of vegetation)
- (c) Removal of top soil / Transportation of top soil
- (d) Establishment of plants and machineries
- (e) Establishment of Sanitary facilities
- (f) Other (please specify)

5. Mine Production Activities:

- (a) Expected monthly production (cubes) -
- (b) Type of mining operation:
 - Open cast
 - Under -ground
- (c) Expected height / depth of excavation -
- (d) Expected mining Duration -
- (e) Bore-hole depth (applicable for quarrying activities only) -
- (f) Excepted no. of blasts per day (applicable for quarrying activities only) -
- (g) Type of Machineries

<i>Description of Machinery</i>	<i>Type/Make</i>	<i>No .of units</i>
Backhoe loader		
Jack Hammer		
Compressor		
Frontend loader		
Scraper		
Trucks		

6. Processing Activity (If applicable):

- (a) Availability of crushing/ Grinding / Milling Plant: Yes/ No
- (b) Product details:

Particle size (mm)	General Identity	
20-15 or 22-17	$\frac{3}{4}$	<input type="checkbox"/>
15-10 or 17-12	$\frac{1}{2}$	<input type="checkbox"/>
10-5 or 12-5	Chip gal	<input type="checkbox"/>
Less than 5	Quarry dust	<input type="checkbox"/>

7. Marketing and Sales plan:

<i>Product description</i>	<i>Expected monthly Production (cubes)</i>	<i>Unit Price (Rs.)</i>	<i>Expected Income (Rs.)</i>
$\frac{3}{4}$			
$\frac{1}{2}$			
Chip gal			
Quarry dust			
Total Income (Rs.)			

8. Operational costs:

<i>Cost center</i>	<i>Cost per month (Rs.)</i>
Salaries and wages	
Transportation	
Operational cost of machineries	
Maintenance cost	
Health & Safety	
Environment protection	
Rehabilitation	
Total Expenditure	

Expected profit per month Rs.

9. Capital costs:

<i>Cost center</i>	<i>Cost (Rs.)</i>
Land	
Building	
Equipment	
Working capital	

10. Social and Environment impact study:

- (a) No. of human settlements with in 100m radius -
- (b) Other structures (tower/bridges/water tanks/others) with in 100m radius -
.....
- (c) Surrounding land use Pattern – Natural forest/scrubs/cover crop/human settlements/factories/ paddy fields
.....
- (d) Environmentally important features in close proximity such as rivers, streams, forests, etc.
.....
- (e) Precautionary measures to minimize social and environmental impact

<i>Source Impact</i>	<i>Precautionary methods</i>
Noise	
Dust	
Ground Vibration	
Air Blast Over Pressure	
Water quantity	
Surface & grand water	
Road usage	
Effect on habitats	
Impact on plants and trees	
Sociological Impact	

11. Mine Rehabilitation Activities

- (a) Develop bench system for slope stability
- (b) Filling out excavated pit
- (c) Re-vegetation
- (d) Establishing drainage system to avoid contaminated water flow to the surrounding
- (e) Other (Please Specify) -

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Signature of the Project Proponent

Date