

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) Grama Niladhari Division :-.....

(f) Relevant Police Station :-.....

(g) Deed 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)

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(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)

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(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) Expected no of blast 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) Availavility of crushing/Grinding/Milling Plant : Yes/No
- (b) Product details :

Particle size (mm)	General Identity	
20-15 or 22-17	3/4	<input type="checkbox"/>
15-10 or 17-12	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>Prodcut description</i>	<i>Expected monthly Production (cubes)</i>	<i>Unit Price (Rs.)</i>	<i>Expected Income (Rs.)</i>
¾			
½			
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/othes) with in 100m radius:-

.....

(c) Surrounding land use Pattern – Natural forest/scrubs/cover crop/human settlements/factories /paddy fields

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(d) Environmentally important features in close proximity such as rivers, streams, forests, etc.

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(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 Activitie

(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