

## **CONDITIONS FOR MINING**

### **Prohibitions :- (Rule 3 of the WBMM Concession Rules,2016)**

- ▶ No person shall undertake mining operations in any area prohibited by the State in public interest.
- ▶ No person shall transport or store any mineral otherwise than in accordance with the provisions of WB Mineral( Prevention of Illegal Mining, Transportation & Storage )Rules, 2002.
- ▶ No minor minerals coming out in course of digging well/ponds shall be disposed of without informing the District Authority /EO of Panchayet Samiti or Municipality and also on pre payment of prices of the mineral.
- ▶ No mining of riverbed occurrences shall be allowed within 300 mts, up & down stream from any bridge /regulator /hydraulic structure/bank protection work.
- ▶ No riverbed mining shall be allowed beneath 3 mts of the riverbed or ground water level, whichever is less.
- ▶ No mining of riverbed occurrences shall be allowed within 3 k.m. of a barrage axis or dam.
- ▶ No extraction of riverbed occurrences shall be allowed beyond central 1/3 of the river bed, or keeping a distance of 100 mts from the existing bank line whichever is less.

- ▶ No extraction of minerals other than riverbed occurrence shall be allowed within 50 mts from any public structure / road /bridge cannal road /other public works or buildings.

**General Conditions :- (Rule 4 of the WBMM Concession Rules,2016)**

- ▶ Mining lease shall be granted to any person who is an Indian national.
- ▶ Mining lease shall be granted to any firm/company/association of individuals if all the members are citizens of India.
- ▶ The State Govt. shall grant mining lease if the area applied for have been prospected earlier & and mineral content therein have been established.
- ▶ The State Govt. shall grant mining lease if there is a Mining plan duly approved by the CMO/MO.
- ▶ For any PSU no ML/STML is required if it searches for / collects minor minerals with a view to ascertain commercial prospects of wining minerals provided the CMO/MO /Exe Engineer of I&W are intimated first.
- ▶ No ML is required for re-excavation or maintenance of rivers by I&W Deptt. or mineral(s) coming out in course of excavation of foundations of structures , - if the minerals are deposited in Govt. land.

## **Restrictions & conditions for lessees :-**

- ▶ to submit approved Mine Plan within 3 months from the date of communication of acceptance of his bid.
- ▶ Submission of Financial Assurance .
- ▶ Commence mining operation within one year from the date of execution of the formal lease deed.
- ▶ Lessee shall not assign/mortgage/transfer the mining lease or any right/title/interest therein without permission from the lease granting authority.
- ▶ Every holder of ML/or any mining concessions shall take every possible precautions for the protection of environment.
- ▶ Every successful bidder shall submit Environmental Clearance (EC) within 6 months from the date of issuance of LoI.
- ▶ Holder of a ML/STML shall pay royalty/ dead rent/ surface rent/ water rent/ DMF contributions & other Govt dues.
- ▶ Every ML holder shall abide by the restrictions/ conditions as laid down in the deed of lease appended to the WBMM Concession Rules , 2016.

### **Other restrictions for mining :-**

- ▶ Sand /gravel shall not be allowed to be extracted where erosion may occur, such as concave bank.
- ▶ Distance of mining area from the bank should be 3 mts or 10 % of the river width whichever is more.
- ▶ Demarcation of mining area with pillars & geo-referencing should be done prior to start of mining.
- ▶ Manual mining is preferred over mechanised mining.
- ▶ No riverbed mining is allowed during rainy season.
- ▶ No stream should be diverted for the purpose of mining.
- ▶ No blasting shall be restored to in riverbed mining.
- ▶ Sand mining operation to be carried out between 6 am to 7 pm to avoid noise pollution.
- ▶ Twice the number of trees destroyed by mining to be planted preferably of indigenous species.
- ▶ No overhangs shall be allowed to be formed due to mining.
- ▶ No felling of trees near quarry is allowed.
- ▶ For mining lease area within 10 km of National Park/Sanctuary / Eco-Sensitive Zones , recommendation of Standing Committee of National Board of Wild Life (NBWL) have to be obtained.

- ▶ Junction at take off point of approach road with main road be properly developed with proper width & geometry required for safe movement of traffic by concession holder at his own cost.
- ▶ No stacking of minerals allowed on road side along National Highways.
- ▶ Health & safty of workers of the mine should be taken care of.
- ▶ Lessee shall appoint an Occupational Health Expert for regular & periodical medical examination of mine workers.
- ▶ Mineral transportation shall be carried out through covered trucks.
- ▶ The top soil in case of surface land mining shall be stored temporarily in an earmarked site & concurrently used for land reclamation.

**Recommendation of earth mining by Expert  
Committee constituted by the MoEF&CC**

- ▶ The borrowing/excavation of brick earth shall not involve blasting.
- ▶ The borrowing/excavation activity shall be restricted to a maximum depth of 2 mts below general ground level at the site.
- ▶ The borrowing/excavation activity shall be restricted to 2 mts above the ground water table at that site.

- ▶ The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- ▶ The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- ▶ Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- ▶ A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- ▶ A minimum distance of 15 mts from any civil structure shall be kept from the periphery of any excavation area.
- ▶ While mining of earth, straight cutting of earth should be avoided; instead cutting should be done with a slope of 1 : 3 , so that solid erosion of the agricultural land can be minimised.

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