

“APPENDIX-X”

[See paragraph 7 (iii) (a)]

I. PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT FOR SAND MINING OR RIVER BED MINING

The main objective of the preparation of the District Survey Report (as per the Sustainable Sand Mining Guideline) is to ensure the following:-

Identification of area of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.

The report shall have the following structure:

- (1) Introduction; Deoghar district is consisting with three Tahasils and 774 Revenue villages
- (2) Overview of Mining Activity in the District:-Minor Mineral activities are done in Deoghar district
- (3) The List of Mining Leases in the District with location, area and period of validity:-Information given below in the format
- (4) Details of Royalty or Revenue received in last three years;; Information given in the format
- (5) Detail of Production of Sand or Bajri or minor mineral in last three years; The information given in the format
- (6) Process of Decomposition of Sediments in the rivers of the District:;There are two rivers namely Brahmani and Tikira flowing in Deoghar district Sand sediments
- (7) General Profile of the District;
- (8) Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.;
- (9) Physiography of the District;
- (10) Rainfall: month-wise; Detailed rainfall report is given below :
- (11) Geology and Mineral Wealth.

In addition to the above, the report shall contain the following:

- (a) District wise detail of river or stream and other sand source;
- (b) District wise availability of sand or gravel : Sand is available in quarry river Brahmani and river Tikira
- (c) District wise detail of existing mining leases of sand and aggregates.

A survey has been carried out by the District Environment impact Assessment Authority with the assistance of Executive Engineer M.I Division Deoghar in the district.







Date of commencement of mining operation	Status(Working/Non-working/Temporary working for dispatch	Captive/Non-captive	Obtained environmental clearance(Yes/No)	Location of the Mining lease(Latitude & Longitude)	Method of mining (opencast/underground)
11	12	13	14	15	16
2020-21	Non Working	Captive	No	Latitude N21°39'38.34" to N21°39'52.56"N Longitude E84°58'40.87" to E84°58'47.67"E	opencast

  
 Executive Engineer  
 (M.I Division) Deogarh