

APPENDIX-X
[Sec paragraph 7 (iii) (a)]
PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT

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

Identification of areas of aggradations or deposition where mining can be allowed and Identification of areas of erosion:

And proximity co 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 observation of report have the following structure:

1. Introduction:

Sand Quarry:- Village: Loharakote(Circle: Budhapal), Khata No: 50, Plot No.452(P) (P)
 Total Area: Ac.10.00. Kisam :Nadi.

2. Overview of Mining Activity in the District:

3. The List of Mining Leases in the district with location, area and period of validity: NA

4. Details of Royalty or Revenue received in last three years: NA

5. Detail of Production of Sand or minor mineral in last three years: NA

6. Process of Deposition of Sediments in the rivers of the District: NA

7. General Profile of the District: NA

8. Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.

9. Physiographic of the District: NA

10. Rainfall: month-wise: NA

11. Geology and Mineral wealth: NA

In addition to the above, the report does not require the following:

(a) District wise details of river or stream and other sand source

(b) District wise availability of sand or gravel or aggregate resources.

(c) District wise detail of existing manning leases of sand and aggregates.

A survey have been carried out by the E.E.M.I.Deogarh under Irrigation Department with the assistance of the Tahasildar Reamal and Revenue Inpector Budhapal.

Drainage system with description of main rivers

S.No.	Name of the River	Area drained (Sq.Km)	% Area drained in the District
	Tikra	/	/
		/	/
		/	/

Sailent features of important Rivers and Streams

S.No	Name of the River or stream	Total Length in the District (in KM)	Place of Origin	Altitude at Origin
	/	/	/	/
	/	/	/	/
	/	/	/	/

Portion of the River or Stream Recommended for Mineral Concession	Length of area recommended for mineral concession (in Kilometre)	Average width of area recommended for mineral concession (in meters)	Area recommended for mineral concession (in square meter)	Mineable mineral potential (in metric ton)(60% of total mineral potential)
/	/	/	/	/

Mineral Potential

Boulder (MT)	Bajari(MT)	Sand(MT)	Total Mineable Mineral Potential(MT)
/	/	/	/


Annual Deposition

/	/	/	/
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S.No.	River or Stream	Portion of the river or stream recommended for mineral concession	Length of area recommended for mineral concession (in Kilometre)	Average width of area recommended for mineral concession (in meters)	Area recommended for mineral concession (in square meter)	Mineable mineral potential (in metric ton (60% of total mineral potential)
	/	/		/	/	/

Recommended for this sand quarry is feasible for operation .

Recommended by


 Executive Engineer
 M.I.Division,Deogarh