

**PROFILE OF THE ORDINARY SAND MURIDWAL/ NIAZ BEG ZONE,
DISTRICT LAHORE**

a) Geological Survey, Location of the Zone and Assessment of the Mineral in the zone:

This lease of ordinary sand is located near Niaz Beg. The area of zone partially consists of Agricultural land and partially in the bed of Ravi River. Non river portion of the zone has alluvial deposits of sand with almost 3-4ft over burden whereas river portion has fluvial deposits of sand without over burden of soil. However consumers prefer to excavate sand from the bed of Ravi River because of better quality of sand and because of the fact that it has no overburden to remove. The zone starts from village JhuggianNagra and ends near Chung.

It stretches over an area of 1602.85 acres. The deposits of sand are in abundance and are replenished every year during the flood season in river portion of the zone.

b) Quality of Mineral in the zone:

The quality of sand varies at different locations from fine grained to medium grained sand because of different densities of suspended particles, deposited through erosion during the floods. Overall quality of sand can be graded as medium to good.

c) Availability of Access Roads to the zone:

The zone is easily accessible from the Katar Bund Road, Shahpur Kanjran Road and Bhadru Chamrupur link road. Mostly excavation of sand from the said zone is done from the left bank of Ravi River, however because of varying pattern of river flow, excavation can be done from right bank side of Ravi River as well.

d) Accessibility to the Market & Consumption of the Mineral in the zone:

Main market for this zone is Lahore city which is readily accessible through Katar Bund Road, ShahpurKanjran Road and Bhadru/Chamrupur Road.

e) Average excavated quantity of Mineral from the zone during last 5 years:

On average 50 to 60 tractor trolleys and 30 to 40 dumpers carry sand from this zone. However, the production varies to a great extent from variety of factors such as flood season, whether surrounding leases are granted or vacant etc.

f) Previous Bidding History of the zone:

Attached.

g) Future Potential for Excavation from the zone:

As per information of this office, no new mega project of construction with more demand of sand than usual is going to take place in near future.

h) Any Unique Factor at Site of the zone Relevant for Determining Reserved Price:

In The reserve price of the subject zone has been rationalized with the nearby leases.