

USE OF MINERAL

- a) **Requirement of end-use industry specifically in terms of physical and chemical composition:** Since the mine is auctioned as merchant mine, the fines and lumps will be utilized in the JSW Steel Plant and if necessary the balance lumps will be sold to the buyer(s). The Plant specification offered is given below:

Name of the Firm/Company	Chemical Specification	Physical Specification
M/s JSW Steel Limited	+45% Fe	Fine 0-10 mm
	+45% Fe	Lumps 10-40 mm

- b) **Brief requirement of intermediate industries involved in up gradation of mineral before its end-use:** Since the fines and lumps will be utilized in the JSW Steel Plant, no intermediate industries will be involved in up gradation of iron ore.

- c) **Detail requirements for other industries, captive consumption, export, associated industrial use etc.:**

- i. The quantity of iron ore of size 0 to 40 mm, mined from this mine will be utilized in JSW steel plant and if necessary the balance lumps will be sold to the buyer(s).

Name of the Firm/Company	Chemical Specification	Physical Specification
Buyer(s)	+45% Fe	Lumps 10-40 mm

- ii. As per the requirement of the steel plant, there is also a proposal to transport of iron ore directly to the steel plant as ore beneficiation Unit already exists and is operational in the plant. Alternately, it could also be sent through stockyard by appropriate prevailing system of transportation.

- d) **Precise physical and chemical specification stipulated by buyers:** The material produced with size less than 40 mm will be transported to M/s. JSW Steel Plant for its own captive use. If necessary, the lumps (10-40 mm) will be sold to the buyer(s).
- e) **Details of processes adopted to upgrade the ROM to suit the user requirements:** The high grade and low-grade mineral will be blended proportionally to meet the requirement of steel plant and it will benefit to mineral conservation. Crushing/Screening plants of 200 TPH are proposed to process the RoM of up to 500 mm size. The plant will process the mineral to different sizes like-10mm (fines)/or 10-40mm (C-ore). The sized products will be stacked separately at the designated stock yard in the lease area. Further up-gradation of material less than 40 mm in size will be carried out in Ore beneficiation plant situated inside JSW Steel plant.

Place: Ballari

Date: 25.02.2020

For JSW Steel Ltd.

Authorized Signatory