

# Entrepreneur India

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## Iron ore Pelletization

<b>Capacity:</b>	1200000 MT/Annum
<b>Plant and machinery cost:</b>	3801.00 Lakh
<b>Working Capital:</b>	0.00 Lakh
<b>Rate of return(ROR):</b>	47.00 %
<b>Break Even Point (BEP):</b>	45.00 %
<b>TCI:</b>	6183.00 Lakh
<b>Cost of Project:</b>	6183.00 Lakh

Iron ore pellets are spheres of typically 8-18mm (0.31-0.71 inch) to be used as raw material for blast furnace. They typically contain 67-72% Fe and various additional materials adjusting the chemical composition and the metallurgic properties of the pellets. Pellet plants can produce two varieties of pellets: blast furnace pellets and direct reduction (DR pellets) pellets. Blast furnace pellets are used in the coke based blast furnace process, which is most common method of producing hot metal (molten iron for steel making). It is mainly used in steel mills, where as DR pellet are used in the direct reduction processes to produce sponge iron, which is an alternative process route, as an initial stage from iron to steel. There are good demand of iron ore pellets, so new entrepreneurs can well venture in to this field.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

## **NIIR PROJECT CONSULTANCY SERVICES**

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