

MINING PLAN FOR GEVRA OC EXPANSION

to the land acquisition for the proposed Quarry. Thus the project envisages 7474.577 Ha of total land for Quarry, Industrial and Residential complex, Safety zone, Rehabilitation colonies, Future mining etc. If required, the requirement of land can be readjusted within the total allotted land. (Refer page 2 of chapter 17 of Approved Project report, 70 MTPA).

This mining plan envisages the enhancement of production from 52.50 Mty to 70.0 Mty within a project area of **4781.798 ha** for Gevra OC Expansion Project for 70 Mty **excluding the land area for future mining.**

The type wise breakup of this land is as tabulated below:-

Sl. No.	Land requirement	Tenancy land (in ha)	Forest land (in ha)	Govt. land (in ha)	Total land (in ha)
1	Land for quarry	1732.968	535.703	361.679	2635.35
2	Surface industrial development, Rly. Siding, colony, approach road, coal stock, parking etc.,	936.099	515.434	282.529	1729.062
3	Safety Zone	298.584	59.568	59.234	417.386
Total land		2967.651	1110.705	703.442	4781.798

3.0 GEVRA MINE PLAN (52.50-70.0 MTY)

3.1 NEED FOR ENHANCEMENT

Liberalization of power sector by Government of India has generated wide spread interests for private and public sector investments in power generation and other industrial development. As such, there is an appreciable increase in the number of upcoming new projects in both private and public sectors.

The subsidiary-wise year-wise breakup of the production projection is as given in the Table no 3.1. and Area-wise, Group-wise year-wise breakup of production projection of SECL is given in Table 3.2.

Table 3.1: Subsidiary-wise year wise breakup of the production projection
(Figures in Mt)

SUB.	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
ECL	51	52	60	65	68	69	70	70
BCCL	41	45	50	50	50	52	54	55
CCL	84	106	135	142	150	163	170	172
NCL	133	134	135	135	135	135	135	135
WCL	67	68	70	70	70	70	70	70
SECL	200	220	260	265	272	276	285	288
MCL	204	225	290	303	310	325	336	340
CIL	780	850	1000	1030	1055	1090	1120	1130

Forest Land Details

S. No.	Area Diverted (Ha)	FC Division's File No.	Date of Stage-I approval	Date of Stage-II approval
1.	100.898	8-33/2005-FC	20.10.2006	5.05.2008
2.	564.885	8-79/2006-FC	20.10.2006	20.04.2015
3.	192.046	8-77/2006-FC	20.10.2006	20.04.2015
4.	46.198	8-81/2006-FC	20.10.2006	20.04.2015
5.	112.385	8-41/2017-FC	27.09.2017	21.06.2022
Total	1016.412			
	94.293	Present proposal for enhanced production of 70 MTPA		
Grand Total	1110.705			