

**PROPOSED TARGET FIXED OF GEOLOGICAL INVESTIGATION
WORK FOR XIITH FIVE YEAR PLAN
(2012-2017)**

Sr.No.	Item	Unit	Target
1	Survey/Mapping	Sq.km.	5000
2	Pitting/Trenching	Cu.mt.	1000
3	Drilling	Mts.	30000
4	Analysis of samples	No. of radicals	1,00,000

**YEARWISE PROPOSED TARGET & FIXED FOR GEOLOGICAL INVESTIGATION
FOR XIITH FIVE YEAR PLAN (2012-2017)**

S. No.	Item	Unit	Target for five year plan 2012-17	2012-13	2013-14	2014-15	2015-16	2016-17
1	Survey/Mapping	Sq.km.	5000	1000	1000	1000	1000	1000
2	Pitting/Trenching	Cu.mt.	1000	200	200	200	200	200
3	Drilling	Mts.	30000	6000	6000	6000	6000	6000
4	Analysis of samples	No. of radicals	100000	20000	20000	20000	20000	20000

DIRECTORATE OF GEOLOGY & MINING
CHHATTISGARH

**MINERALWOSE PROPOSED TARGET OF GEOLOGICAL
INVESTIGATIONS FOR XIITH PLAN (2012-2017)**

S.No.	Name of Mineral	Quantum of work			
		R/s Sq.km.	D/M Sq.km	P/T Cu.mt.	Drilling Mt.
1	Bauxite	1100	5.00	800	7200
2	Limestone	1250	50.00	-	12800
3	Iron ore	500	2.00	200	1000
4	Coal	70	10	-	5000
5	Dolomite	200	8	-	4000
6	Manganese	300	-	-	-
7	Granite	1500	5	-	-
Total		4920	80	1000	30000

**PROPOSED AREA FOR GEOLOGICAL INVESTIGATION
FOR XIITH FIVE YEAR PLAN (2012-2017)**

A. Notified area –

Sr.No.	Name of Mineral	Name of District	Proposed area
1	Limestone	Bastar	Chitapur, Raikot
		Dantewada	Birsatpali
2	Bauxite	Surguja	Dandkesra, Murdadand
		Kabirdham	Bhurkipakri, Padripani
3	Iron ore	Kanker	Raoghat
		Kanker/Narayanpur	10 localities
4	Manganese	Raipur	Chura-Parsuli area

B. Other area (Non notified) -

Sr.No.	Name of Mineral	Name of District	Proposed area
1	Limestone	Raipur	Kesla
		Kabirdham	Tekapar-Kalkasa
		Dantewada	Gongla area
		Janjgir Champa	Dhabadih-Jorlla area
2	Iron ore	Bastar	Pavaras, Kachora
3	Dolomite	Janjgir-Champa	Pachori-Bhalwahi
4	Coal	Surguja	Saidu, west of Mainpat area
5	Granite	Kanker/Bastar	Murvadand, Jargarpali, Bhusaras

(I) Approach of Directorate for 12th five year Plan –

- The Directorate is the State agency engaged in exploration of mineral resources as well as minerals development and regulation work in the State.
- It has the facility of remote sensing, cartography, survey, drilling and petrological techniques for geological investigations supported by the chemical laboratory (conventional and instrumental techniques of analyses) to assess the mineral resources. The mineral exploration works are being carried out through three Regional Offices, Raipur, Bilaspur and Jagdalpur.
- Grant of mineral concession, collection of revenue and regulation of mineral concessions are being carried out through District Offices under the control of Collector, district concerned.
- Directorate also provides technical and legal advice, related with grant and regulation of mineral concession, to the State Government.

(III) Proposals for exploration during the XIIth Plan period (2012-2017)

- Bauxite in Dandkesra & Murdadand area of Surguja and Darai & Bhuski-Pakri/Pandripani area of Kabirdham districts (2 areas)
- Iron ore in notified areas of Kanker and Narayanpur districts and Pavaras & Kachhora area of Bastar district.
- Limestone in Raipur, Rajnandgaon, Janjgir-Champa and Dantewada districts.
- Manganese in Raipur district.
- Dolomite in Janjgir-Champa district.
- Granite in Kanker, Bastar and Narayanpur districts
- Coal in Saidu area and West of Mainpat Plateau of Surguja district.