A Report on Complain received regarding "Working beyond rules by M/s HINDALCO and M/s Minerals & Minerals Ltd. in their Pakhar Bauxite Mines"

Name of the Inspecting Officer – Naman Ekka

Junior Mining Geologist, Indian Bureau of Mines, Ranchi

Date of Inspection - 20/09/2017

Area inspected - (1) Pakhar Bauxite Mines (109.50 Ha.) of M/s Minerals &

Minerals Ltd.

(2) Pakhar Bauxite Mines (115.13 Ha.) of M/s HINDALCO

(3) Pakhar Bauxite Area (38.95 Ha.) of M/s HINDALCO

(FMCP approved on 23/03/2015)

Accompanying Officials - (1) Pakhar Bauxite Mines (109.13 Ha.) of M/s Minerals &

Minerals Ltd. –

(a) Jitendera Kumar, Mines Manager.

(b) Dev Anand Nayak, Mining Engineer.

(2) Pakhar Bauxite Mines (115.13 Ha.) of M/s HINDALCO

(a) Shil Prakash Jha, Mines Manager

(b) Narayan Pramanik, Geologist

Subject of the Inspection – Mr. Mohibullah Ansari, District Secretary, Jharkhand Vikash Morcha (J.V.M), Lohardaga logged a complain to the District Collector, District – Lohardaga, Jharkhand, subjected "Working beyond rules by M/s HINDALCO and M/s Minerals & Minerals Ltd. in their Pakhar Bauxite Mines". A copy was endorsed to the Controller General, Indian Bureau of Mines, Nagpur, which was forwarded by the O/o Chief Controller of Mines, IBM, Nagpur to Regional Controller of Mines, IBM, Ranchi to offer his comments regarding the matter.

Complain logged by Mr. Mohibullah Ansari, District Secretary, Jharkhand Vikash Morcha (J.V.M), Lohardaga –

- 1. Pakhar Bauxite Mines of M/s HINDALCO consists of two quarries Pakhar "A" & Pakhar "B" in which blasting is being carried out within the range of 300 mts. within which there exists houses of backward class people. Raising time is not fixed, raising of mineral is being carried out in the night also without any light. Accidents have occurred in both the quarries while loading and during blasting.
- 2. Near Pakhar Bauxite Mines of M/s Minerals and Minerals there exists houses of backward class, (Cast Asur) within the range of 300 mts. and blasting has been carried out daily and without any safety measures raising work is being carried out. Near the mines there exists a forest land in which fruit bearing trees have been planted by the forest department and mining has been carried out outside the forestland creating a Island.

Road being un-metalled (Kuchha road) pollution occurs while transportation of the Minerals.

Findings of the Complain logged by Mr. Mohibullah Ansari, District Secretary, Jharkhand Vikash Morcha (J.V.M), Lohardaga –

- 1. Pakhar Bauxite Mines (115.13 Ha.) of M/s HINDALCO consists of two quarries Pakhar "A" & Pakhar "B" where the outer boundary of the quarry and the nearby village Sarnapat and Banglapat comes within the range of 40 to 50 mts. (SW of Pakhar "A") within which there exists houses of backward class (Cast Nagesia and Oraon) people residing in these houses. In the northern side there exists 4 hutments. Within the lease area there exists 14 hutments. While inspection raising was not carried out during night but on checking the transportation register it was found that it has been carried out sometimes even at night also.(Photographs of Transportation Register of 15/09/2017 attached as Annexure 1)
- 2. Near Pakhar Bauxite Mines (109.50 Ha.) of M/s Minerals and Minerals where outer boundary of the quarry and the nearby village Dumerpat and Pokharpat comes within the range of 100 mts. (SE Side) within which there exists 4 houses of backward class (Cast Nagesia) people residing in these houses. Mangru Nagesia and Jethu Nagesia of this village complained about the damage done by the blown off material after blasting.(Photograph Below)





Jethu Nagesia with his wife and Mangru Nagesia in front of their house (SE side of the Lease) (after repairing of roof, economic assistance provided by M/s Minerals and Minerals Ltd. as briefed by both of them)

A house was also found within the lease area within the 30 mts. of quarry boundary (towards northern side of the lease) but no one resides in here. (Photograph below)



Previously there also exists Asur cast people in and around these areas, but M/s Minerals and Minerals have built colony named "Aditya Colony" for people of Asur Cast with Solar Panel for each houses. 16 families out of 21 of Asur cast has been provided houses in this Aditya Colony, (Photographs below) rest 05 families reside in the Indira Awas within the Lease area. A total of around 35 hutments with people residing in these are present within the lease area.









The area to be ODF, 4 nos. of toilets were also constructed by M/s Minerals and Minerals. (Photograph below)





After SW side of Pakhar Bauxite Mines (115.13 Ha.) of M/s HINDALCO there existed a Pakhar Bauxite Mines (38.95 Ha.) of M/s HINDALCO for which FMCP has been approved on 23/03/2015 in which plantation of fruits bearing trees has been carried out by HINDALCO itself. (Photographs below)





Pakhar Bauxite Mines (109.50 Ha.) of M/s Minerals and Minerals Ltd. and Pakhar Bauxite Mine (115.13 Ha.) of M/s HINDALCO uses the same road for transportation of Mineral and the road being un-metalled was logged with water having holes in them. During summer season or in dry season transportation through these roads can cause pollution (heavy dust).

Photographs of Transportation Register of 15/09/2017

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114 DROSE 6718	2893	304	1071		6.50	75200	6791	0 17	410	
J JHEED 8968	2594	305	1-34/3-72	37	8-52	11200	10900		300	
ME 14010-0360	2595	307	1073		8:53	14200	6580		620	
M7 08168-2079	0896	3 43	1075	20	857	14250	-6430		770	
118 1H02B 7777	2577	325	194373	10	9001	16200	248		7720	
17 0ROJF 8303	2.878	1301		10	90-	16300	14000		540	
DP 94011300230	2597	1321	1076	13	9105	16200			0110	
121 DRAGE 31148	2900	309	134994	15	9:08		642		9780	
122 JHO7F 5298	2901	302	1077	77	9111	16200			9580	
23 9HB7F 6671	2702	308	1078	*1	914	18300	1000		0910	
24 OR OGE 7026	2703	3/7.	1.077	1.00	916	177551			9940	
35 140 F3861	2704	20107	134331	153	919	142.00			7660	
126 OR 168-33/6	2905-	3/7	1080	131	922	1620	0 65			
27 pruge 5677	2906	327		31	726	16300	64		62.20	
LE DRODC 5993	2907	3:16	1067	14	931	76200	670	0	9500	
24 DROYE 8527	12-90%	320	1082		935	1650	0 67	10	19490	1
30 DRO95-8524	2909	1331	1083	2)		1420	0 65	70	9630	1
31 BHB -6977	2910	302	1343 9		938	1620		200	9900	
The second secon	2911	332	179937	91	941	1128		00	9800	
	2.9/2	311	1084	33	1943		-	550	9430	
	2713	330	1085	13	246	1600			19700	
34 DROOF 72.21	2714	398	189374	11	948	(620		500	10,050	
35 OR 000 9775	2915	334	1086	11	951	1401	100	150		1
36 OR169 BB21		323	134377	730	954	41.62	00 6	510	9610	-
7 MAIGE-4/36	2916			31	957	1112	011 5	140	10260	-
8 3H201953K	2917	333	13400	-	1000		1000			
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