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No.J-11015/212/2007-IA.II(M)
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
C.G.O.Complex,
New Delhi -110510.

Dated: 11th July 2008

To
M/s Singareni Collieries Company Ltd.,
Kothagudam Collieries - 507 101,
Bhadrachalam Road Railway Station,
Khammam District, A.P.

Sub: Srirampur Opencast-II Coal Mine Project (2.5 MTPA) of M/s Singareni Collieries Company Ltd., located in village Srirampur, Mandal Mancherial, District Adilabad, Andhra Pradesh- environmental clearance - reg.

Sir,

This is with reference to your letter No. CRP/ENV/A/524/845 dated 30.12.2006 with application for Terms of Reference which was granted vide MOEF letter dated 05.10..2007 and with reference to your application for environmental clearance based on the prescribed Terms of Reference vide letter No. CRP/ENV/A/524/222 dated 29.03.2008 and your subsequent letter dated 29.05.2008, 21.06.2008, 23.06.2008 and E-mail dated 27.06.2008 on the above-mentioned subject. The Ministry of Environment & Forests has considered your application. It has been noted that the proposal is for opening a new **Srirampur Opencast-II Coal Mine Project in a total lease area of 707.63 ha**. Of the lease area, 575.75 ha is agricultural land, 113.93 ha is forestland, 0.56 ha is wasteland, and 12.02 ha is surface water bodies and 5.37 ha is villages. Forestry clearance has been applied for. The project involves R&R of 540 PAFs from two villages - Thallapalli (460) and Gutterdpalli (80), which has two villages/hamlets - Ramarao Pet village (50) and Singapur village (30). Of the total lease area, area for excavation is 372.07 ha, 246.42 ha is for external OB dumps, and 37.98 ha is for safety barrier and drainage along ext. OB dump. There area no National Parks, Wildlife Sanctuary, Biosphere Reserves found within the 10 km buffer zone. RF is found in the core and buffer zone. River Godavari flows at a distance of 0.5 km in the southern boundary. More than half of the lease is below the HFL of the river. In addition, the lease is traversed by a number of streams and nallahs. It is not proposed to modify the existing drainage through construction of an embankment. However, garland drains shall be provided all along the quarry for channelising the surface water run off and a bund would also be constructed around the quarry. Mining will be opencast by mechanised method using shovel-dumper and involves controlled blasting. Rated capacity of the mine is **2.5 million tonnes per annum (MTPA)** of coal production. Mineral transportation of **7575.75 TPD of coal** is by road. Ultimate working depth of the mine is 230 m below ground level (bgl). Water table in the core zone is in the range of 3.18m - 10.05 m bgl during the pre-monsoon and in the range of 1.31 - 6.90m bgl during post monsoon period. Peak water requirement is 1508 m3/d, which will be met from minepit water. Clearance from the State Ground Water Department has been obtained on 07.03.2007. Average mine discharge is 5000 m3/d. The total OB generation from this project is estimated to be 475.82 Mm3 which includes 7.431 Mm3 of topsoil.. About 55 % of the OB would be backfilled and the balance stored in one external OB dumps of a maxm. height of 120m covering an area of 246.42 ha on

GOM (JSPM)
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CRP / ENV
I.W.No. 1148
Date 11/7/08

CRP No
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GOM (Env)
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