



### VOLUME -III

(THIS VOLUME CONTAINS ACCIDENT PLAN, TWO SECTIONS, SEVEN PLATES OF PHOTOGRAPH BEFORE ACCIDENT & NINETEEN PLATES OF PHOTOGRAPH AFTER ACCIDENT.)

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<b>VOLUME -III</b>	<b>PLANS, SECTIONS &amp; PLATES OF PHOTOGRAPHS</b>

**MINE PLAN, SECTIONS**  
**&**  
**PLATES OF PHOTOGRAPHS**

### VOLUME – III

#### PLANS, SECTIONS AND PLATES OF PHOTOGRAPHS

Sl. No.	TITLE	Nos.
1.	Accident plan bearing No. DGMS/SHQ/ACCIDENT/01/2017 dated 27.01.2017	01
2.	Sections drawn (A-A', B-B' & C-C') at an interval of 100m showing the profile of failure bearing No. DGMS/SHQ/B/ACCIDENT/01/B/2017 dated 27.01.2017	01
3.	Sections drawn (D-D', E-E', F-F' & G-G') at an interval of 100m showing the profile of failure bearing No. DGMS/SHQ/A/ACCIDENT/01/A/2017 dated 27.01.2017	01
4.	Photographs indicating conditions of Dahernangi/20M Patch workings before accident	07 PLATES
4.	Photographs indicating recovery operations	19 PLATES

**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Crack monitoring station



Crack monitoring station



**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Vertical Crack in in-situ OB bench



Crack on OB dump haul road.

**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Crack on in-situ OB bench.



Crack along edges OB dump.



**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Photograph showing slide of loose in OB bench.



Photograph showing slide, crushing of benches in OB & Coal.



**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Photograph showing slide, crushing of benches in OB.



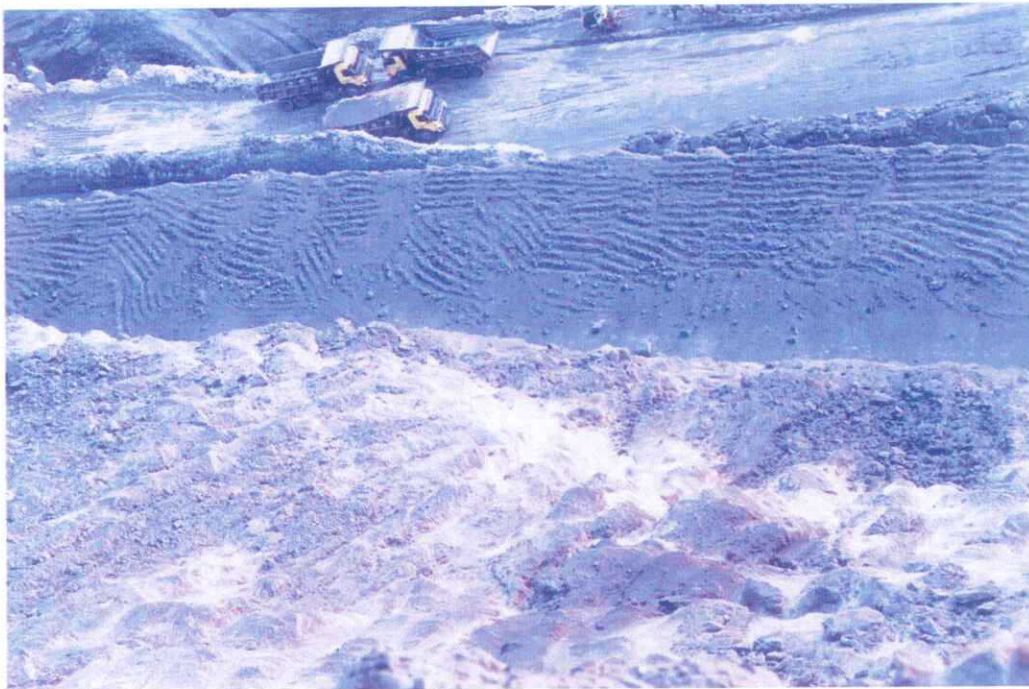
Photograph showing slide.



**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Photograph showing cracks in OB dump.



Workings at OB dump (re-handling).

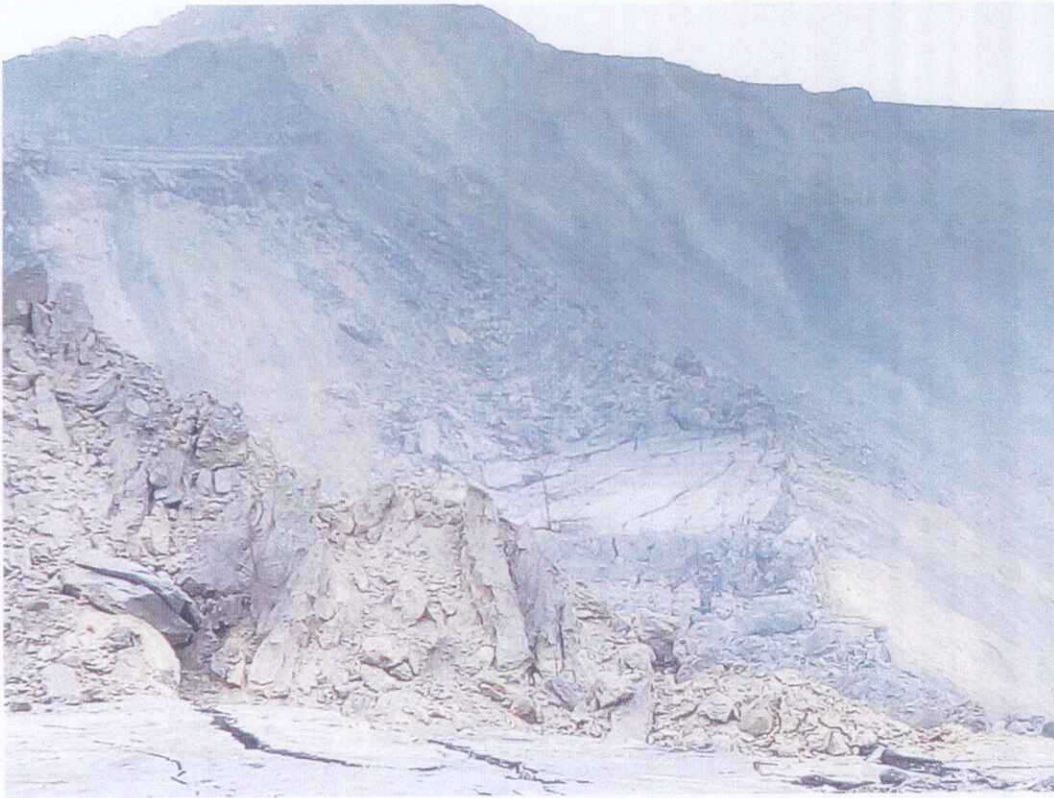
**Photographs showing Dahernangi patch workings before the accident,  
Rajmahal OCP.**



Photograph showing prominent crack & subsiding of OB.



**Photographs of accident site at Dahernangi patch, Rajmahal OCP.**



Photograph showing profile of dump slide.



Photograph showing profile of dump slide.



**Photographs of accident site at Dahernangi patch, Rajmahal OCP**



Photograph showing slided mass at the query bottom.



Photograph showing slided mass at the query bottom.

**Photographs of accident site at Dahernangi patch, Rajmahal OCP**



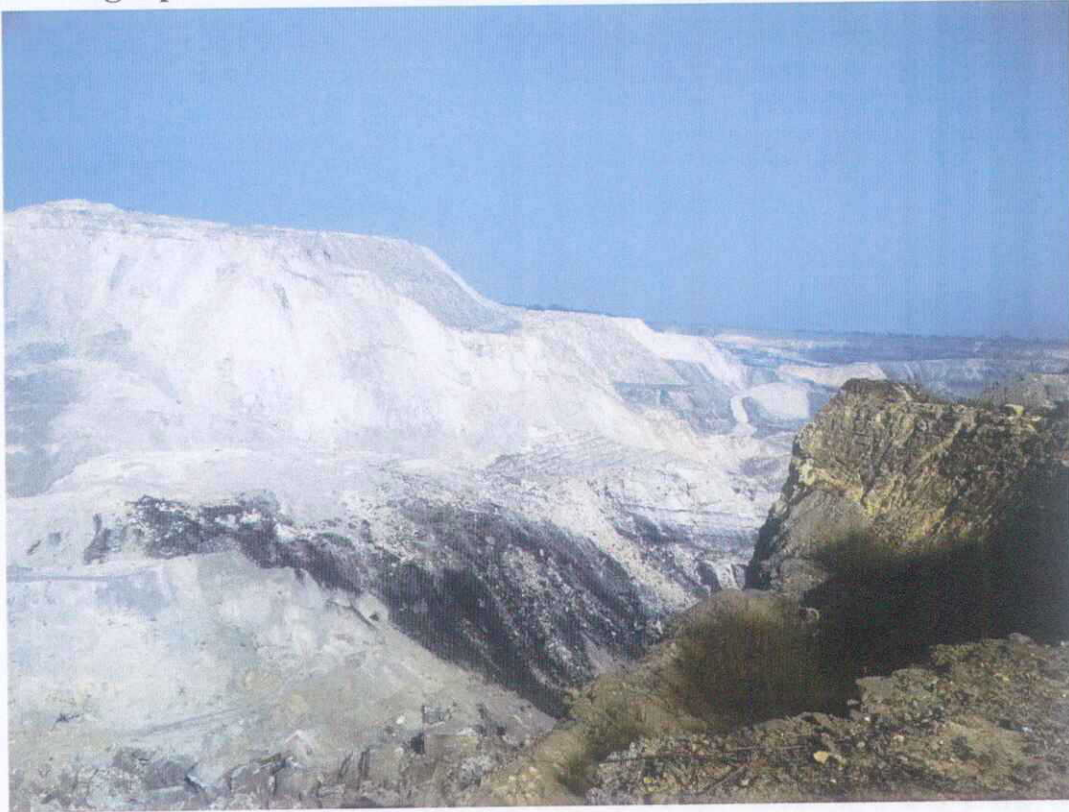
Photograph showing profile of dump slide.



Photograph showing profile of dump slide.



**Photographs of accident site at Dahernangi patch, Rajmahal OCP**



Photograph showing profile of dump slide.



Photograph showing profile of dump slide.

**Photographs of DGMS officials during rescue & recovery operations at  
Accident site, Rajmahal OCP.**



Photograph of enquiry committee inspection.



Photograph of enquiry committee inspection.



**Photographs of DGMS officials during rescue & recovery operations at  
Accident site, Rajmahal OCP.**



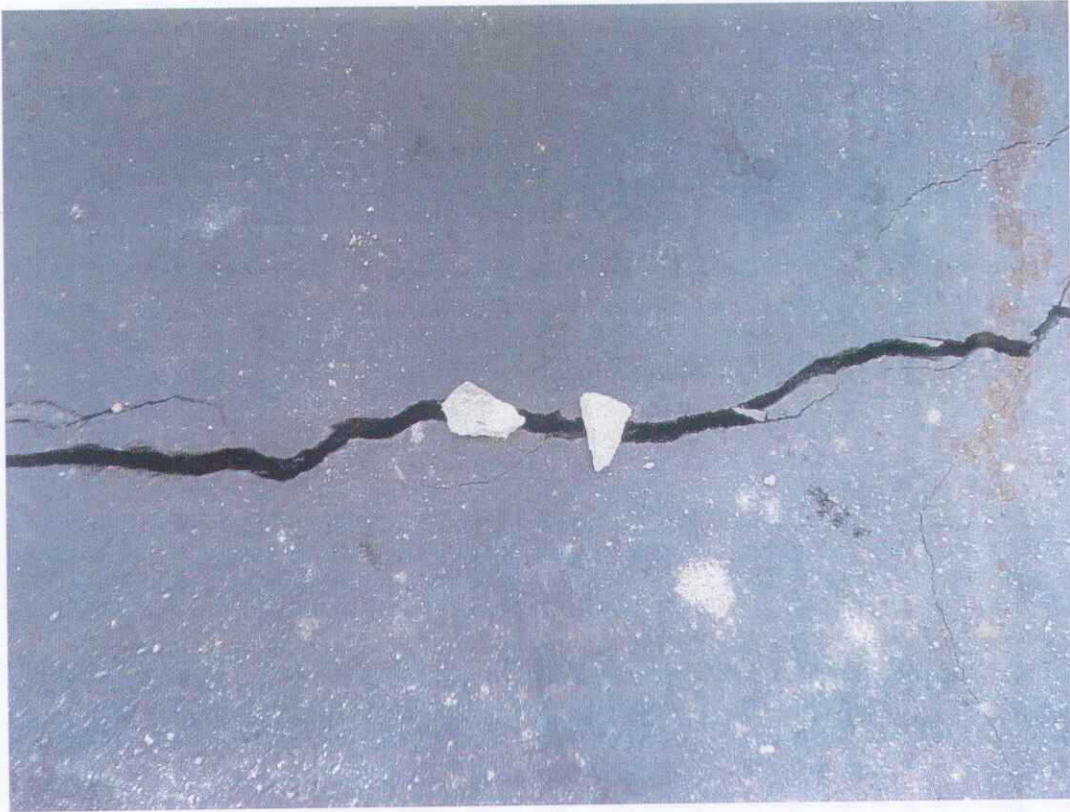
Photograph of enquiry committee inspection.



Photograph of enquiry committee inspection at crack of OB dump.



**Photographs of DGMS officials during rescue & recovery operations at  
Accident site, Rajmahal OCP.**



Photograph of crack in OB dump haul road.



Photograph of enquiry committee inspection at crack of OB dump.



**Photographs of DGMS officials during rescue & recovery operations at  
Accident site, Rajmahal OCP.**



Photograph of crack in OB dump haul road.



Photograph of enquiry committee inspection.



**Photographs of DGMS officials during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph showing rescue & recovery by NDRF team.



Photograph showing rescue & recovery by NDRF team.



**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph showing recovered under carriage of excavator.



Photograph showing recovered crawler chain of excavator.

**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



**Photograph during recovery operation.**



**Photograph showing recovered tipper.**



Photographs during rescue & recovery operations at accident site, Rajmahal OCP.



Photograph showing recovered tipper body.



Photograph showing recovered tipper body.

**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph showing recovered tipper body.



Photograph showing recovered tipper body.



**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph during recovery operation.



Photograph of recovered excavator.

Photographs during rescue & recovery operations at accident site, Rajmahal OCP.



Photograph of recovered tipper.



Photograph of recovered parts of tippers.



**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph of recovered excavator.



Photograph of recovered tipper.



Photographs during rescue & recovery operations at accident site, Rajmahal OCP.



Photograph of recovered tipper.



Photograph of recovered tipper.



**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph showing excavators engaged in recovery operation.



Photograph showing excavators engaged in recovery operation.

**Photographs during rescue & recovery operations at accident site, Rajmahal OCP.**



Photograph showing dozer engaged in recovery operation.



Photograph showing excavators engaged in recovery operation.