

Government of Odisha
Department of Steel & Mines

No. 10360 /SM, Bhubaneswar the 31.12.2011
IV(A)SM-125/2011(pt-I)

From

Smt. D.S Jena, OAS
Under Secretary to Government

To

The Commissioner-cum-Secretary to Govt.,
Forest & Environment Department and Revenue & DM Department
The Director, Land Record, Odisha, Cuttack (Fax-0671-2508839)
The Chief Conservator of Forest (Nodal), Office of PCCF, Odisha
The Chief Executive, ORSAC, Bhubaneswar
The Director of Mines, Odisha, Bhubaneswar
The Director of Geology, Odisha, Bhubaneswar

Sub: Minutes of the meeting held under the chairmanship of the Chief Secretary on 26.12.2011 to review the progress of DGPS survey of mining leases.

Sir,

In inviting a reference to the subject noted above, I am directed to enclose the copy of the minutes of the meeting on the progress of DGPS survey of mining leases for your kind information and necessary action.

Yours faithfully,


Under Secretary to Government

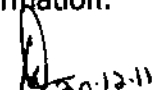
Memo No 10361 /SM Date 31.12.2011

Copy forwarded to the P.S. to Commissioner-cum-Secretary to Govt., for kind information of the Commissioner-cum-Secretary.


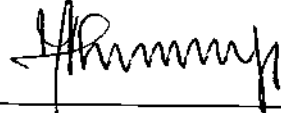
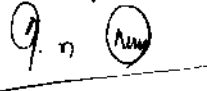
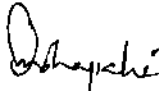
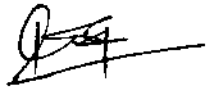
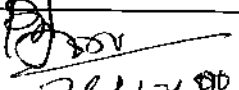
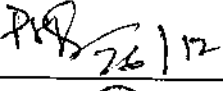


Under Secretary to Government

Memo No 10362 /SM Date 31.12.2011

Copy forwarded to all the Additional Secretaries for kind information.


Under Secretary to Government

MEMBERS PRESENT IN THE MEETING TO REVIEW THE PROGRESS MADE IN THE DIGITIZATION OF MINING LEASE BOUNDARY AND LEASE MAP HELD UNDER THE CHAIRMANSHIP OF CHIEF SECRETARY, ODISHA IN THE CONFERENCE ROOM OF CHIEF SECRETARY ON 26.12.2011 AT 11.30 P.M.

Sl No	Name	Designation	Signature
1			
2	R K Sharma	Secretary, RRDM Dept & Forest Dept	
3	Mammy aluyc	Secy, S & M	
4	R. N. Reddy	CCF (nodal) Forest Dept.	
5	A K. Mohapatra	CE, ORSAE	
6	R.K. Choudhury	DLRS	
7	M. R. Panwar	Add. Secy Steel & Mining	M. R. Panwar 26.12.11
8	B. B. Jagder	Dy. Director, Survey & Mapping (O) C/C	 26/12/11
9	P K Tolpaty	Secretary & P&CC	 26/12
10	T. Indanta	Joint Director Geology	 26/12/11
11			
12			
13			

MINUTES OF THE MEETING HELD UNDER THE CHAIRMANSHIP OF THE CHIEF SECRETARY, ON 26.12.2011 TO REVIEW THE PROGRESS OF DGPS SURVEY OF MINING LEASES.

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A meeting was held under the Chairmanship of the Chief Secretary on 26.12.2011 at 11.30 AM to review the progress of DGPS survey of Mining Leases in the State.

The list of members present in the meeting is at **Annexure-A**.

2. Initiating the discussion, the Chief Secretary desired to know the progress made in DGPS survey of mining leases specifically with respect to Iron and Manganese leases.

Chief Executive, ORSAC apprised about the progress made towards DGPS survey of the mining leases. He stated that **out of 600 leases in the State, applications have been received in respect of 209 mining leases and DGPS survey has already been completed in respect of 169 mining leases. He further stated that so far, 154 lessees holding Iron and Manganese lease in the State have applied for DGPS survey and DGPS survey has already been completed in respect of 147 iron and manganese leases.** He further informed that reference point as per lease map in respect of many mining leases are not readily visible in the ground, for which Geo-referencing of the concerned lease map is becoming difficult. Chief Executive, ORSAC further intimated that in case of most of the leases for which DGPS survey has been completed, much deviation has not been noticed in the actual area in possession vis-à-vis the area granted. He suggested for early identification/relocation of missing reference points in the field.

Participating in the discussion, Commissioner-cum-Secretary, Steel & Mines stated that the Hon'ble Shah Commission of Enquiry has asked for demarcation/identification of the reference point in respect of each iron & manganese leases of the State, for proper survey & demarcation of the lease boundary in respect of the lease in the field to ascertain whether the lessee is operating within the granted area or has transgressed beyond the granted area. Commissioner-cum-Secretary further informed that during the visit of the Hon'ble

Shah Commission of Enquiry to Odisha, a meeting was held on 14.12.2011 on digitization of iron & manganese lease map, which was attended by the concerned officers of the State Govt. as well as the team of officers of the Hon'ble Shah Commission. It was decided in the meeting to identify the missing reference point in respect of iron and manganese leases which are not visible in the field due to some reason or other on priority basis. It was also decided in the meeting that on relocation of respective reference points, these points should be proper geo-referenced for fixing proper position of the lease sketches on the satellite / Google images so as to identify the encroachments. It was decided that on receipt of the DGPS coordinates of the reference points ORSAC will take further action to super impose and compare the geo-reference approved lease sketches on the sketches now prepared by taking the coordinates of the present existing boundary so as to identify encroachments of all types and extent of encroachments too. **The entire exercise is to be completed by end of January 31st 2012.**

The Commissioner-cum-Secretary ,Steel & Mines Department further informed that the Collector, Keonjhar, Sundargarh & Mayurbhanj has been intimated to take immediate action for identification/relocation of the missing reference point in respect of leases in their district on priority basis by team consisting of personnel from Revenue & DM Deptt. Forest & Environment Deptt., Mines Department and the lessees.

3. The matter was discussed in detail. It was observed that the ground position of each lease as existing is to be captured and compared with respect to the lease map.

The following decisions were taken.

- a) i. Reference point of each lease as per the granted lease map is to be located in the ground. In case, the same is not available in the ground or has been disturbed due to some reason or other, the same should be immediately relocated and pillars may be posted on the spot for future reference.
- ii. Nodal Officer in the Directorate of Mines in charge of DGPS survey will provide the list of villages where

reference points are located to the Director, Land Records, Survey & Consolidation, Odisha.

- iii. Director, Land Records Survey & Consolidation, Odisha will send adequate number of Traverse Survey parties to Joda , Koira, Keonjhar and Mayurbhanj area for locating/relocating tri-junction point in the villages as per the list given by the Director of Mines.
 - iv. Survey Parties are to be constituted at the Mining Circle level consisting of personnel of Traverse Survey Party, local revenue, forest and mining personnel and the concerned lessee(s) for identification / relocation of the reference point in the ground. Respective Collectors will constitute Survey Teams for each mining circle. For survey for identification/relocation of the reference point the lessee should be given proper notice. The survey team should also maintain proper records alongwith their signatures on the results of the survey.
 - v. On the receipt of the DGPS coordinates of the reference point ORSAC will take further action to superimpose and compare the geo reference approved lease sketches on the sketches now prepared by taking the coordinates of present existing boundary pillars so as to identify encroachments of all types and extent of encroachments too.
 - vi. In case of non availability of reference points, the Committee at the field level carrying out the survey work should record the reasons for the same. Efforts should be made to relocate the reference points with the help of other features on ground.
- b) After completion of DGPS survey by ORSAC and superimposition of lease sketches in respect of a leases, ORSAC will provide the

information to the Steel and Mines Department which will be shared with the Shah Commission.

- c) The entire exercise should be completed on or before 3^{1st} January, 2012.
- d) The cadastral maps for Koira region should be scanned by OCAC. It was estimated around 150 to 200 maps may have to be scanned. In view of the urgent requirement of the maps it was decided that the maps may be scanned at the available tender rates.
- e) It was also informed that the State Government vide notification dated 24th August, 2011 had constituted a Committee at the State level and District level to carry out survey and demarcation of the lease boundaries, digitization of lease maps. Superimposition of satellite imagery with the DGPS survey maps and its comparison with the approved lease map and geo referencing of mining maps. The survey was to be done having total stations. However, due to lack of trained man power for use total stations, the progress is very slow. The Committee constituted for the purpose may now use DGPS instead of total stations for the exercise. After the results of the above exercise are available by Jan 31st further course of action will be chalked out.

(Action: Collector, Keonjhar / Sundargarh/ Mayurbhanj / Chief Executive, ORSAC / Director of Mines / Nodal Officer, O/O Director of Mines, in charge of DGPS survey/ Director, Land Records, Survey and Consolidation / DDM,Joda / DDM, Koira/ M.O. Keonjhar / M.O., Baripada/ DFO, Bonai/, Keonjhar, DFO, Baripada)

The meeting ended with a vote of thanks to the Chair and all participants.


Chief Secretary