

Agenda No. 1

F. No. 8-14/2016-FC

Sub: Diversion of 64.119 ha. of Sabik Kisam forest land as on 25.10.1980 within total mining lease area of 64.463 ha. for Chromite mining in their Kaliapani Chromite Mines by M/s Balasore Alloys Ltd. in Jajpur District, Odisha .

The State Government of Odisha, Department of Environment, Forests & Climate Change, vide his letter No. 10F (Cons) 381/2015-12027 /F&E, Bhubaneswar, dated 29.06.16 submitted a fresh proposal to obtain prior approval of the Central Government, in terms of the Section-2 of the Forest (Conservation) Act, 1980 for diversion of 64.119 ha. of Sabik Kisam forest land as on 25.10.1980 within total mining lease area of 64.463 ha. for Chromite mining in their Kaliapani Chromite Mines by M/s Balasore Alloys Ltd. in Jajpur District, Odisha .

1. Details contained in the proposal are as below:

FACT SHEET

1.	Name of the Proposal	Diversion of 64.119 ha. of Sabik Kisam forest land as on 25.10.1980 within total mining lease area of 64.463 ha. for Chromite mining in their Kaliapani Chromite Mines by M/s Balasore Alloys Ltd. in Jajpur District, Odisha .
2	Location:	
	State	Odisha.
	District	Jajpur .
3.	Particular of Forests	
i	Name of Forest Division	Cuttack Forest Division.
ii	Area of Forest land for Diversion	64.119 ha.
iii	Legal Status of Forest land	Revenue Forest
iv	Density of Vegetation	Below 0.4 (Eco-class-I)
v	Species-wise (scientific names and diameter class wise enumeration of trees (to be enclosed) in case of irrigation / Hydel project enumeration at FRL, FRL – 2 meter and FRL – 4 also be enclosed.	The species-wise (scientific names and diameter class wise enumeration has been given and placed in file at pg. 322-330/c . The total of 244 no. of trees has been enumerated in the proposed area.
4.	Brief note on Vulnerability of the forest area to erosion	The proposed area is not vulnerable to erosion.
5	Approximate distance of proposed site for diversion from boundary of forest	The proposed site is adjoining to Mahagiri DPF and about 2.5 Km from Daitary DPF.
6.	Whether forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. (if so, the	Do not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve etc. The project area proposed for diversion comes within a distance of 8.94 Kms from the proposed tiger corridor in Daitari DPF of

	details of the area the comments of the Chief Wildlife Warden to be annexed)	Sukinda Range in Jajipur District, Odisha.
7.	Whether any rare/ endangered/ unique species of flora and fauna found in the area if so, details thereof.	Fauna- Ratel, sloth Bear, Elephant, king Cobra, pangolin. Flora-Sal, Piasal, Sisoo, Kangada.
8.	Whether any protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	Nil
9.	Whether the requirement of forest land as proposed by the User Agency in col.2 of Part-I is unavoidable and bare minimum for the project. If no, recommended area item-wise with details of alternatives examined.	The requirement of forest land as proposed by the User agency is unavoidable and bare minimum for the Mining Purpose.
10.	Whether any work in violation of the Act has been carried out (Yes/ No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still under progress.	No
11.	Details of Compensatory Afforestation Scheme:	
(i)	Details of non-forest area/degraded forest area identified for compensatory Afforestation its distance from adjoining forest, number of patches, size of each patch.	The non-Forest govt. land over 63.949 ha. has been identified in village Rahadpur.
(ii)	Map showing non- forest/degraded forest area identified for compensatory Afforestation and adjoining forest boundaries.	Available at plate No. V and VI (Pg.402(i) and Pg.402(ii) /c)

(iii)	Detailed compensatory Afforestation Scheme including species to be planted implementing agency time schedule, cost structure etc.	Scheme for site specific CA over an area of 63.949 ha as identified in village Rahadpur under Dharmsala tehsil of jaj pur district under cuttack forest division against the proposal for diversion of 64.119 ha for kailipani Cromite Mines by M/s Balasore Alloys Ltd. is given and available in file at Pg. 375-391/c.
(iv)	Total financial outlay for compensatory Afforestation scheme.	Approved financial outlay for CA is Rs. 2,39,79,700/- (Pg. 391/c).
(v)	Cost Benefit Analysis	1:136 (Pg.288-291/c).
(vi)	Employment Potential	The employment of about 3450 may likely to be generated.
(vii)	Phased Reclamation Plan	The project does not involve displacement of human habitation. Hence Rehabilitation and Resettlement plan is not required in this mining project.
(viii)	Certified from competent authority regarding suitability of area identified for compensatory Afforestation and from management point of view (to be signed by the concerned Deputy Conservator of Forest).	The land Suitability Certificate of CA is given by DCF, Cuttack Forest Division and available in file at pg.28/c.
13.	Site Inspection report of The DCF (to be enclosed) especially highlighting facts asked in col.7 (xi), (xii) 8 and 9 above.	Site inspection Report is given and placed in file at Pg. 57/c.
14.	Whether the project requires environment clearance,	Yes, the Environment Clearance has already been obtained by the user agency vide Ministry's letter No. J-11015/139/2012-IA.II (M) & J11015/307/2015-IA.II (M) dated 22.08.2014 & 05.11.2015 of MoEF & CC, Govt. of India, copies are enclosed at page 292- 299/c & 300-306/c) respectively.
16.	Copy of Catchment Area Treatment (CAT) Plan for the project enclosed?	Not applicable.
17.	Division / District Profile:-	
(i)	Geographical area of the district	2899.00 Sq.Km..
(ii)	Forest Area of the district	725.27 Sq. Km
(iii)	Total forest area diverted since 1980 with number of cases.	3651.69 Ha / 25 nos.

(iv)	Total Compensatory Afforestation stipulated in the district /division since 1980 on	31.12.2015
	(a) Forest land including penal compensatory Afforestation	2452.441 Ha
	(b) Non-forest land	3091.635 ha
(v)	Progress of compensatory Afforestation as on 31.12.2014.	
	(a) Forest land including penal compensatory Afforestation	2130.239 Ha.
	(b) Non-forest land	2457.869 Ha.
18.	Recommendation	
	DFO	Recommended. (Pg.56/c)
	RCCF	Recommended. (Pg. 58/c).
	PCCF	Recommended. (Pg.61/c).
	State Government	Recommended. (Pg. 62/c).

3. Other Remarks indicated in the proposal are as follows:-

(i) It is reported by the State Govt. that M/s. Balasroe Alloys Limited (BAL) formerly known as Ispat Alloys Limited has its Registered Office at Balgopalpur, District Balasore, Odisha. Pursuant to the order of Hon'ble Supreme Court of India dt. 22.03.1999 on the Civil Appeal no. 1626 of 1999 arising out of SLP (civil) No. 17987 of 1988, Govt. of Odisha, Deptt. of Steel & Mines in their letter No. VI-SM-108/99(pt-1)-3927/SM dated 24.05.1999 (**Pg. 63-64/c**) issued terms and condition for grant of a mining lease of 100.063 ha. in village Kalarangiatta, Ransol etc. of SUkinda Tahasil in Jajpur Dist. In favour of M/s Ispat Alloys Ltd. (now renamed as Balasore Alloys Ltd.). This mining lease area was comprised of 64.463 ha. of non-forest land and 35.6 of Forest land. Subsequently, Govt. of Odisha in Deptt. of Steel and Mines vide their letter No. Vi-SM-108/99-1864-SM dt. 16.02.2000 (**Pg. 65/c**) issued order to split the mining lease area of 100.0632 ha. into two separate leases such as (a) 64.463 ha. of non-forest and (b) 35.60 ha forest land. The Govt. of Odisha granted the mining lease over 64.463 ha. of non-forest Govt. land vide their letter No. 5279 dated 22.05.2000 (**Pg. 67-68/c**) in favour of M/s Ispat Alloys Ltd. for a period of 30 years. Accordingly the Mining lease deed pertaining to ML of 64.463 ha. area was duly executed between M/s Ispat Alloys Ltd. and Collector, Jajpur on 15.07.2000 (Copy enclosed Annexure-IV/DP) with validity of lease up to 14.07.2030. Thereafter, the Collector, Jajpur has also granted surface right over non-forest land of 64.120 ha vide letter No. 3479/2000 dated 31.07.2000 and over 0.344 ha vide order No. 8273 dated 03.08.2011 (total over 64.463 ha) (Copy enclosed with D.P as Annexure-V(A)(Page 96-99/DP). As indicated by the user agency in part I of the application form, mining operation in the lease hold area was started in September 2000 and is still continuing. The State Government vide their order no. 8799 dt. 31.8.2005 has allowed the Company to change its name to M/s Balasore Alloys Ltd. (Page 95/DP). As such, the lease deed was further modified pursuant to change of name of Ispat Alloys Ltd. to Balasore Alloys ltd. and such deed was executed on 01.01.2008 (Copy enclosed as Annexure-V/DP) (page 94/DP).

(ii) Pursuant to MoEF&CC guidelines bearing No. 8-78/1996-FC(Pt.) dated 10.3.2015, out of the total MI area of 64.463 ha. which was non-forest land as per Hal record, was found to be having 64.119 ha. of sabik kism forest land as on 25.10.1980 and remaining 0.344 ha. of non-forest land. Land schedule of mining lease in Hal as well as Sabik record duly authenticated by Tehsildar, Sukinda is at page 328/DP and 108/DP.

(iii) The Mining lease holds area of Kaliapani Chromite Mines of m/s Balasore Alloys Ltd. falls within the Revenue village of Kaliapani in Sukinda Tahsail of Jajpur District over an area of 64.463 ha. The topographical location of Kaliapani Chromite Mines falls in Survey of India Topo-sheet No. F45N/16 (earlier 73G/16) and is bounded by latitude 21 02 9.54" to 21 01'34.47" North and Longitude 85 45'29.97" to East. Scheme of mining with Progressive Mines Closure Plan has been approved by IBM In letter No. MS/FM/27-ORI/BHU/2014-15/4853 dated.27.3.2015 (page 109-252/DP). The proposed lease area does not fall within any National park/Wildlife sanctuary/Biosphere Reserve/Elephant Corridor/Tiger Reserve. No archaeological monument or protected defence establishment is located inside the applied area. (page 25/DP). **The applied area comes within a distance of 8.54 km from the proposed Tiger Corridor in Daitary DPF of Sukinda Range of Cuttack Division.** Project area is adjoining to Mahagiri DPF and is about 2.5 km distance from Daitari DPF.

(iv) This project will generate direct employment opportunity for 1050 persons during operation and 300 persons during construction. Similarly, 600 persons will have employment temporarily during construction and 1500 persons will have temporary employment during operation as well. The total cost of the future project is Rs. 1500 Crores. The project does not involve displacement of human habitation.

(v) **Maps:** The User Agency has furnished the following duly authenticated maps:

Sl. No.	Particulars	Plate No
1	(cadastral map) indicating the Land schedule of the lease	Plate -1
2	SoI Topo Sheet indicating the Location of Lease	Plate -2
3	DGPS map of sabik kism forest land proposed for diversion	Plate -3
4	Distance of National Parks/Sanctuaries from Project	Plate -4
5	Location Map of Compensatory Afforestation land on Survey of India Toposheet.	Plate -5
6	Location Map of Compensatory Afforestation land on Cadastral Map	Plate -6
7	GPS map of CA land	Plate -7
8	Map showing Key Plan of Mining lease Over 64.463 ha	Plate -8
9	Map showing Plan Showing the area under Surface Right Over 64.112 ha	Plate -9
10	Map showing Plan Showing the area under Surface Right over 0.344 ha	Plate -10
11	Map showing Surface Plan of 64.463 ha	Plate -11
12	Map showing Geological Plan of 64.463 ha	Plate -12
13	Map showing Geological Section of 64.463 ha	Plate -13
14	Map showing Open Cast Conceptual Plan	Plate -14
15	Map showing environmental Plan	Plate -15
16	Map showing Progressive Mine Closure Plan	Plate -16
17	Map showing Plan & Section showing Development of Boundary Pillar Mining of Band-I	Plate -17
18	Map showing Transverse Section showing year wise U/G Development	Plate -18
19	Map showing Plan & section showing Sub-level open Stopping & Filling,	Plate -19
20	Map showing Plan showing Friable Ore Cut & Fill Mining Method	Plate -20

	Band-II	
21	Map showing Transverse Section showing ventilation Circuit Layout.	Plate -21
22	Map showing Under Ground Conceptual Plan	Plate -22
23	Map showing UG conceptual section	Plate -23
24	Map showing safety Zone over 0.17 ha	Plate -24
25	Map showing forest Boundaries and adjoining area	Plate -25

(vi) **Forest Land:** As per MoEF&CC guidelines bearing No. 8-78/1996-FC(pt.) dated 10.3.2015, out of the total MI area of 64.463 ha., which is non-forest land as per Hal-record, was found to be having 64.119 ha. of sabik kism forest land as on 25.10.1980 and remaining 0.344 ha. of non-forest land. Therefore the instant forest diversion proposal has been filed/processed.

(vii) The proposed land use pattern furnished in part A Form of the Diversion Proposal is as follows.

S.N.	Component	Forest Land (Ha)	Non- Forest Land (ha)	Total land in ha.
1	Area under mining	22.022	0.000	22.022
2	Waste dump site	35.173	0.000	35.173
3	Mineral storage	2.249	0.000	2.249
4	Infrastructure (workshop, Administrative Building,)	1.071	0.000	1.071
5	Hauling Road for mining	0.342	0.000	0.342
6	Roads	0.000	0.344	0.344
7	Tailing pond	0.020	0.000	0.020
8	Effluent Treatment Plant	0.240	0.000	0.240
9	Mineral Separation Plant	0.702	0.000	0.702
10	Safety Zone	0.170	0.000	0.170
11	Others (to specify) – Area towards South East side of Dump -3 and areas where Green Belt and garland drain has already been developed.	2.130	0.000	2.130
		64.119	0.344	64.463

(viii) **Flora and Fauna:** As per Site Inspection Report of DFO, Cuttack Forest Division and RCCF, Angul, dry deciduous forest growth with mixed vegetation is found in the area. The floral species like Sal, Sisoo, Piasal, Rai, Kangada etc. are found in and around the M.L. area. The faunal species noticed in the area includes Mongoose, Rhesus Monkey, Squirrel, Porcupine, barking Deer, Wild Boar, Bengal Monitor Lizard, Common Cobra, Chameleon, Common Krait, Vipers, jungle Cat, Indian Fox, Myna, Spotted Dove, parrot, Cuckoo, Hyena, Wolf, Jungle Fowl, Peacock et. Movement of elephants in the nearby forest area has also been recorded. Schedule I species like Pangolin, Python, Ratel, Sloth bear are also seen in the area.

(ix) **Tree Enumeration:** The entire M.L area has been broken up in course of mining during the course of original mining lease period. However, 244 numbers of trees of different species above 30cm girth and 400 numbers of poles under 30cm girth have been enumerated in the proposed area. The detail enumeration list of trees is enclosed with diversion proposal as Annexure-XIX (P-292-297/DP). Some of the enumerated trees are the planted by the user agency inside the M.L. area. The density of vegetation found in the area of below 0.4 (eco class I) (Page 25/DP). Since entire area of the mining has been broken, the DFO, Cuttack shall examine the necessity of felling of the enumerated trees if any before allowing the same.

(x) **Wildlife Management Plan:** The ML area of Kaliapnai Chromite Mines of M/s Balasore Alloys Ltd. does not form part of any National Park/Wildlife Sanctuary/Elephant corridor. However, due care

is to be taken for conservation of wildlife available in the area. The User Agency has paid the proportionate cost of wildlife management plan @ Rs. 43,000 /- per ha. over the lease hold area of 64.463 ha. amounting to Rs. 27,71,965/- only in two phases i.e Rs. 12,89,260/- on 20.08.2013 and Rs. 14,82,705/- in Adhoc-CAMPA Account through RTGS. Besides in compliance to the conditions imposed in Environment Clearance order in respect of the Kaliapni Chromite mining lease, the site specific conservation plan has been duly approved by the Principal Chief Conservator of Forests, and Chief Wildlife Warden, Odisha with a total financial outlay of Rs. 2,54,18,000/- which includes Rs. 1,89,36,000/- for executing activities to be implemented by the DFO, Cuttack Forest Division in the project impact area and Rs. 64,82,000/- towards executing the cost of approved components of works by user agency within the project area (Page -362-363/DP). An amount of Rs. 1,89,36000/- is therefore required to be deposited by the user agency towards cost of executing of approved components of works in project impact area.

(xi) Compensatory Afforestation: 64.119 ha. of sabik kism foreset land is proposed for diversion under this proposal that includes 0.17 ha. of sabik forest land to be maintained as Safety zone. Hence, 63.949 ha (64.119 ha – 0.17 ha) is being used for non-forest purposes. In lieu of 63.949 of sabik - kism forest land proposed to be used for mining and other allied activities, equivalent extent of non-forest Government land has been identified by the district Administration of Jaipur for the purpose of raising Compensatory Afforestation in village Rahadpur under Dharmasala Tehsil under jurisdiction of Cuttack Forest Division. The Compensatory Afforestation area has been jointly verified by Forest and Revenue Department officials and the site maps of non-forest land identified for Compensatory Afforestation are enclosed as Plate-6. The land schedule for the Non-forest land identified in village Raharpur is indicated below.

Tehsil	Village	Khata No.	Plot No.	Area in ha.	Kisam
Dharmasala	Rahadpur	235	1(p)	158.02 acres or 63.949 ha	Nischanta Parbat

The land suitability certificate of DFO, Cuttack, non-encroachment, and non-encumbrance certificate issued by the Tahasildar, Dharnasala in Jajpur District have been furnished .

The Compensatory Afforestation Scheme in Bald-hill plantation in block mode has been prepared by DFO, Cuttack over 63.949 ha with a total financial forecast of Rs 2,39,79,700/-/- @ current wage rate of Rs. 200/- per manday with maintenance cost of 10 years. The species selected to be planted under the scheme are Amla(*Embllica officinalis*), Neem (*Azadirachta indica*), Bahada(*terminalia belerica*), Karanja(*Pongamia pinnata*), Jamu(*Sizium cumini*), Asai(*Terminalia tomentosa*) etc. The Addl. Pr. CCF (Forest Diversion) @ Nodal Officer, AC Act has accorded technical approval to the CA scheme. A copy of duly approved CA scheme is appended to the DP at page 341-357. The user agency has furnished an undertaking to pay cost of compensatory afforestation.

(xii) Cost Benefit Analysis: As submitted by the user Agency, the total benefit of this proposal comes to Rs. 1224.09 crores. The loss on forests including environmental loss, N.P.V cost. And other mandatory payment like proportionate cost of wildlife management plan, Site specific Wildlife conservation plan, Compensatory Afforestation scheme amount etc. comes to Rs. 8.96 crores. Hence the cost benefit ratio is reported to be 1:136

(xiii) Safety Zone: It is submitted by the user Agency that the Kaliapani Chromite Mines is in operation since 14.09.2000 considering this to be a non-forest lease. The mining activities are being carried out as per mining plan /schemes duly approved by IBM and as per guidelines laid down by Directorate General Mines Safety (DGMS). The total mining lease area has been broken up during 15 years of operation. It has been mentioned that no provision for safety zone has been kept in the land use pattern previously as the entire land of MI area was being used for non-forest purposes. Further, it has also been mentioned by the lessee that their Kaliapni Chromite Mines is located within cluster of mines such as lease of Sukinda Chromite Mines of M/s IMFA on the eastern side, Jindal Chromite Mines of M/s Jindal Stainless Ltd. on the western side and Ispat Sukinda Chromite Mines of M/s Balasore Alloys Ltd. Exist on the south respectively. As per para 4.7 of guidelines of F.C Act 1980,

the safety zone of 7.5 m width all along the lease boundaries should be maintained. Further Para 4.7(ii) of FC Act guidelines says that in case of cluster of mines, the outer boundaries of cluster should be taken as safety zone and its maintenance cost has to be borne proportionately by the lessees operating the cluster. Since the north side of the instant M.L. area is vacant area with tree growth, is therefore maintained as safety zone with 7.5 m width. This area under safety zone comes to 0.17 ha. which has been indicated in the land use pattern. The map showing safety zone area of 0.17 ha. is enclosed with the D.P as Plate 24. As such safety zone as per para 4.7 of FC act guidelines is required to be maintained at project cost. **Besides degraded forest land to the extent of 1.5 times of safety zone are is to identified and covered under afforestation at the project cost as well.**

(xiv) Environmental Clearance: Public hearing for environmental clearance was held on 4.4.2013 for this project. Minutes of public hearing is at page 303-312/DP. The Ministry of Environmental and Forest and Climate Change vide their letter No. J-11015/139/2012-IAT1(M) dt 22nd August, 2014 had accorded Environment Clearance for this project for enhancement of production from 0.42 MTPA to 0.6 MTPA(ROM) and Change in technology from open cast to opencast and underground in the lease area of 64.463 ha. Copy of Environmental Clearance order is enclosed as Annexure XIV (Page 262 to 269)/DP. Further MoEF&CC vide their letter No. J-11015/307/-IA-II(M) dt. 5.11.2015 has prescribed Terms of Reference(ToR) for enhancement of production from 0.6 MTPA to 1.692 MTPA(page 270-276/DP) . The State Pollution Control board, Odisha has accorded Consent to operate (CTO) in favour of the project vide their order dt. 17.3.2016 which is valid upto 30.9.2016 (page 329-340/DP).

(xv) Phased reclamation plan: The Reclamation and afforestation scheme and biological reclamation for this Mining project has not been provided by the user agency. This is required to be submitted by the lessee and implemented at their cost.

(xvi) Resettlement and Rehabilitation: The project does not involve displacement of human habitation. Hence R&R Plan is not necessary.

(xvii) Mining Plan with Progressive Mining Closure Plan: The Scheme of Mining including Progressive mines Closure Plan of Kaliapni Chromite Mines over 64.463 ha. of M/s Balasore Alloys Limited in Jajpur Dist. has been approved by IBM letter No. MS/FM/27-ORI/BHU/2014-15/4853 dated 27.3.2015 (page 109-252/DP). The Mining lease has geological reserves of 37.08 MT and mineable reserve of 30.65 MT. Dy. D.M, Jajpur has also indicated that the area is promisingly significant with chromite deposit.

(xviii) Violation: No violation has been reported in the project area as per the Site Inspection Report of the DFO, Cuttack Forest Division .

(xix) Net present Value is applicable to this project: As per stipulation of MoEF&CC guidelines vide F. No. 8-78/1996-FC (pt.) dated 10.03.2015, lessees has deposited an amount of Rs. 4,68,06,870/- towards NPV for 64.119 ha. of forest land (as per Sabik record) in Adhoc-CAMPA Account through RTGS @ per HA. in Corporation Bank, Lodhi Complex Branch-New Delhi vide UTR No. SBIN52015092320284420 on 23.09.2015.

(xx) Forest Right Act (FRA): As per MoEF & CC guidelines dated 3.8.2009 and subsequent guidelines issued thereafter, the certificate in prescribed format for entire land of the ML area including sabik kisam forest land of 64.119 ha. of Collector, Jajpur along with copy of Gram sabha resolution dated 30.9.2015 of village Kaliapni have been furnished in the DP. It is pointed out by the State Govt. that the Gram Sabha resolutions are without signatures of all the members present. Also English version of Gram Sabha resolution has not been furnished. However, copy of minutes of meeting of District Level Committee held on 9.2.2016 and Sub-Divisional Level Committee held on 31.12.2015 on this subject area also appended to the DP.

(xxi) The State Govt. of Odisha further requested to examine this proposal for diversion of 64.119 ha. of sabik kisam forest land as on 25.10.1980 within total mining lease area of 64.463 ha. for Chromite Mining in their Kaliapni Chromite Mines by M/s Balasore Alloys Ltd. In Jajpur District, Odisha subject to the following stipulation:

- A) The User Agency shall pay the approved cost of duly approved Site Specific Conservation Plan with Adhoc-CAMPA Account for execution of activities by DFO, Cuttack in project impact area. The lessee shall also undertake that they will implement the approved components of Plan within the leasehold area.
- B) The user agency shall undertake demarcation of the lease area on the ground posting four feet high cement concrete pillars embedded two feet inside the soil with serial number, forward and backward bearings, and distance from pillar to pillar. The user agency shall also submit the map of lease area showing different kinds of forest land using DGPS survey data and latitude and longitude of each pillar to the Divisional Forest Officer, Cuttack for his reference before commencement of work on final forest clearance.
- C) User Agency shall maintain and protect the safety zone as per para 4.7 of FC Act guidelines.
- D) Gram Sabha resolution dated 30.9.2015 of Kaliapni village in Odia language with signature of all the members present duly certified by competent authority and English version of Gram Sabha resolution shall be furnished.
- E) Reclamation and afforestation scheme and biological reclamation for this Mining project shall be provided by the user agency.
- F) Memorandum of Association, Articles of Association of the Company along with certificate of incorporation shall be provided by the user agency.
- G) Authenticated maps of existing and proposed land use plan shall be furnished.

4. Since the proposed area for diversion is less than 100 ha., therefore the Site Inspection Report (SIR) has not been carried out through concerned Regional Office. However, the SIR has been done by DFO, Cuttack Forest Division, Odisha and report is available in file at **pg.57/c**. As per SIR, the area required for diversion has been demarcated in the ground and the entire area has been broken up.

In specific recommendation of DFO (**pg.56/c**), Cuttack mentioned that Kaliapani Chromite Mines of M/s Balasore Alloys Ltd. is an ongoing mining project for exploitation of chromite ore confined over M.L. area of 64.463 ha. comprising forest land 64.119 ha. as per Sabik ROR as on 25.10.1980 and non-forest land 0.344 ha. The mining lease deed with respect to 6.463 ha has been duly executed and the mining operation is continuing under the provision of MMDR Amendment Act, 2015. The user agency has already paid the N.PV. over the forest land of 64.119 ha (as per Sabik ROR i.e. land record as on 25.10.1980 involved in the project). In view of these circumstances and as per the guideline dated 10.03.2015 of Govt. of India, MoEF & CC and letter No. 5415/F&E dated 30.03.2015 of Govt. of Odisha, the proposal for diversion of 64.119 ha forest land i.e land record as on 25.10.1980 as submitted by the user agency is recommended for approval under section 2 of Forest Conservation Act, 1980

In view of above, the facts related to the proposal may be placed before FAC in its forthcoming meeting scheduled to be held on 24.08.2016 for their examination and appropriate recommendation.
