



GOVERNMENT OF ODISHA

ବନଖଣ୍ଡ ଅଧିକାରୀ ତଥା ବନ୍ୟପ୍ରାଣୀ ଡଭାବଧାରକଙ୍କ କାର୍ଯ୍ୟାଳୟ, କଟକ ବନଖଣ୍ଡ , କଟକ

OFFICE OF THE DIVISIONAL FOREST OFFICER: CUTTACK FOREST DIVISION

AT: - GHATAKULA, NUAPADA, CUTTAK 753010

Tel:- 0671-2957611, Control Room:- 0671-2340343, Toll Free No.18003457473

Email: - dfo.cuttack@odisha.gov.in

Memo No 177 / 5F/ (Forest Diversion) 17 / 2022

Dated, Cuttack the 06 th January, 2024.

To

The Regional Chief Conservator of Forests,
Angul Circle, Angul.

Sub: -

Proposal for diversion of 64.119 ha of Sabik Kissam 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.- **GoI observations dt.26.06.2024 and dt.01.07.2024 regarding.**

Ref: -

Memo no.13027 dt.02.07.2024 of DCF (Nodal), O/o the PCCF & HoFF, Odisha, Bhubaneswar to your address.

With reference to the letters cited above on the captioned subject, it is to inform you that, the compliance in respect of Point (i), (ii), (iii) of letter dt.26.06.2024 as well as compliance of letter dt.01.07.2024 of Govt. of India, MoEF & CC is furnished below for onward transmission.

Sl. No.	Observation raised on dt.26.06.2024	Compliance
1	The proposal has been granted Stage-I approval on dt.18.11.20216. The period of 5 years has already been lapsed therefore the revised rate of the NPV issued by the Ministry vide letter dt.06.01.2022 read with 22.03.2022 shall be applicable. In this regard the State Government shall ensure that the differential amount of the NPV is paid.	In compliance to the observation, a demand has been raised in favour of the User Agency vide this office letter No.5770 Dt. 02.07.2022. The amount of Rs.2, 48, 07, 641.00 (Rupees Two Crore Forty-Eight Lakh Seven Thousand Six Hundred Forty-One) only has deposited by the user agency vide UTR No.UBIN0996335 dt.18.10.2022. The copy of deposit challan is enclosed as Annexure-I .
2	The sites suitability certificate / KML file, maps along with detailed CA Scheme in respect of Penal Compensatory Afforestation.	In compliance to the observation, the sites suitability certificate / KML file, maps along with detailed CA Scheme in respect of Penal Compensatory Afforestation is enclosed as Annexure-II .
3	The KML files of the diverted and CA/Penal CA are uploaded on the e-green watch portal.	In compliance to the observation, the KML files of the diverted and CA/Penal CA will be uploaded on the e-Green watch portal after Stage-II approval.

(P.T.O)

-1/2/-

Sl. No.	Observation raised on dt.01.07.2024	Compliance
1	The copy of notification of degraded revenue non-forest land identified for raising Penal CA as RF/PF under IFA, 1927 or local State Act.	In compliance to the observation, the user agency has submitted an undertaking for notification of degraded revenue non-forest land identified for raising Penal CA as RF/PF under IFA, 1927 or local State Act. The undertaking is enclosed as Annexure-IA

Encl: - As above.

plm
06/1/25
Divisional Forest Officer,
Cuttack Forest Division.

Memo No. *172* /Dt. *06.01.2025*
Copy submitted to Deputy Conservator of Forests (Nodal), O/o the PCCF & HoFF, Odisha, Bhubaneswar for favour of kind information and necessary action with reference to his memo No.13026 dt.02.07.2024.

plm
Divisional Forest Officer,
Cuttack Forest Division.

Memo No. *173* /Dt. *06.01.2025*
Copy forwarded to the Managing Director, M/s Balasore Alloys Ltd., Kaliapani Chromite Mines, Kaliapani, Jajpur for information and necessary action with reference to his Letter dt.17.12.2024.

plm
Divisional Forest Officer,
Cuttack Forest Division.



By email Annex - I
20.09.2022/1:15

OFFICE OF THE DIVISIONAL FOREST OFFICER: CUTTACK FOREST DIVISION
AT: - GHATAKULA, NUAPADA, CUTTACK 753010
Tel:- 0671-2957611 FAX: - 0671-2347611 Email:- dfo.cuttack@odisha.gov.in

No. 5770 /5F (Forest Diversion) 17/2022
Dated, Cuttack, the 02nd July, 2022.

To

The Authorized Signatory,
Kaliapani Chromite Mines of M/s Balasore Alloys,
At / Po- Kaliapani, Dist-Jajpur

•Sub: -

Diversion of 64.119 of Sabik kissam Forest land as on 25.10.1980 within mining lease area of 64.463 ha, for Chromite mining in Kaliapani Chromite Mines of M.s Balasore Alloys Ltd. in Jajpur district of Odisha.

Ref: -

1. Letter No. F.No.8-14/2016-FC Dt.18.11.2016 of Govt. of India, MoEF & CC.

2 Letter No. 5-3/2011-FC (Vol-I) dt. 06.01.2022 of Govt. of India, MoEF & CC.

3. This Office letter No. 4732 dt.19.05.2015.

Sir,

In inviting a reference to the letter cited above on the captioned subject, it is to inform you that Govt. of India, MoEF & CC vide their letter under reference (2) have revised the rates of Net Present Value (NPV) as per order dt.28.03.2008 of Hon'ble Supreme Court in Writ Petition (Civil) No. 202 of 1996 in the matter of T.N. Godavarman Thirumalpad vs. Union of India. Diversion of 64.119 of Sabik kissam Forest land as on 25.10.1980 within mining lease area of 64.463 ha, for Chromite mining in Kaliapani Chromite Mines of M.s Balasore Alloys Ltd. in Jajpur district of Odisha had been accorded stage-I approval order before 06.01.2017.

In this connection, it is requested to pay the differential amount of Net Present Value (NPV) of Forest area proposed to be diverted under this proposal as per the orders of Hon'ble Supreme Court of India.

The NPV amount is calculated below:-

- (i) The Forest area proposed for diversion- 64.119 ha
- (ii) Eco- Value Class-I, density of vegetation below 0.4
- (iii) The NPV to be paid @ Rs. 11, 16,900.00/- per Ha. = 64.119 ha. X 11,16,900/-
= Rs. 7, 16, 14,511.10/-
Or Rs. 7, 16, 14,511.00/-


(Rupees Seven Crore Sixteen Lakh Fourteen Thousand Five Hundred Eleven) Only.

In view of above, it is requested to make arrangement to deposit the balance amount of Rs.2, 48, 07,641.00 (Rupees Two Crore Forty-Eight Lakh Seven Thousand Six Hundred Forty-One) only (Rs. 7, 16, 14,511.00 – Rs.4, 68, 06,870.00 paid earlier) with the Adhoc body of Compensatory Afforestation Fund Management & Planning Authority (CAMPA) through e- payment module & submit the receipt of the deposition to this office for ready reference.

(P.T.O.)

Besides, you are requested to make point-wise compliance of all other conditions imposed in Stage-I approval order.

Yours faithfully,


Divisional Forest Officer,
Cuttack Forest Division

03/09/2022

Copy submitted for kind information to:

1. The Regional Chief Conservator of Forests, Angul Circle, Angul.
2. The Conservator of Forests (Nodal), O/o- the Principal Chief Conservator of Forests, Odisha, Bhubaneswar.

तीवृ स्टेट बैंक
The Bank Of India

18 JUL 2022

FOR BALASORE ALLOYS LTD
AUTHORISED SIGNATURE
BALASORE ALLOYS LTD

4496787300

CORPORATE

BRANCH
1512/00003

CHEQUE

017106 9560020030 0000220* 29

Dear Sir,

Sub. Transfer of fund thro RTGS/NEFT

Please arrange to transfer a sum of Rs.2,48,07,641/- (Rupees Two Crore Forty Eight Lac Seven Thousand Six Hundred Forty One) only through RTGS/NEFT as per details given below by debiting our TRA A/C No. 40496787300 with you towards Sukunda Mines Govt Payments.

Amount : Rs. 2,48,07,641/-
Account No : 150825811934893
Name of Party : ORRISA CAMPA
Bank Name : UNION BANK OF INDIA
FCS BRANCH, BENGALURU.
IFSC/RTGS Code No : **UBIN0996335**

Necessary bank charges also may please be debited to our above account under intimation to us.

Your kind co-operation in this regard shall be highly appreciated.

Thanking you

Yours faithfully
For Balasore Alloys Ltd.

SD

Rs. 2,48,07,641.00
BIC RS 47.20

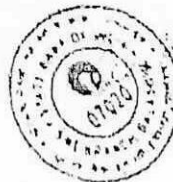
TOTAL RS. 2,48,07,688.20

Authorised Signatures
Mob: 07381025246

UTR NO. 5BIN

CHEQUE NO

817166



1 Works Balasore, Balasore, Odisha - 750020, India. Phone No (06782) 275701
067821 275724 • Email: mail@balasorealloys.com • website: www.balasorealloys

SCHEME
FOR
COMPENSATORY AFFORESTATION
OVER 7.403 HA. NON-FOREST LAND
(INCLUDE 6.88 HA. PENAL CA AREA, 0.17 HA. FOR SAFTY ZONE AREA
INVOLVED IN PROJCT AND 0.353 HA EXCESS AREA OF REQUIRED
LAND)
IDENTIFIED IN MOUZA – BALGOPALPUR UNDER
REMUNA TAHASIL OF BALASORE DISTRICT.
FOR
DEVELOPING COMPENSATORY AFFORESTATION LAND IN
LIEU OF PROPOSAL OF DIVERSION OF 64.119 HA OF FOREST
LAND AS ON 25.10.1980 WITHIN KALIAPANI CHROMITE
MINES (ML AREA 64.463 HA) AT KALIAPANI, TEHSIL
SUKINDA, DIST JAJPUR.

DIVISIONAL FOREST OFFICER
BALASORE WILDLIFE DIVISION
BALASORE, ODISHA.

Land Suitability Certificate

A gross area of 7.470 Ha. of Non- Forest Private land at Balgopalpur village under Remuna Tahasil of Balasore District own by M/s Balasore Alloys Ltd shared for Penal Compensatory Afforestation and Safety Zone Plantation in lieu of Forest Diversion Proposal of Kaliapani Chromite Mines of M/s. Balasore Alloys Ltd., Jajpur District of Odisha.

In lieu of this, User Agency has submitted 7.824 Ha. of DGPS survey map (against area of 7.470 as per RoR) which is non-forest as per DSS developed by FSI. Accordingly, over an area of 7.403 Ha. of non-forest Kissam land (Statutory requirement) has been identified for raising of Penal Compensatory Afforestation as follows.


This is to certify that 7.403 Ha. of Revenue Non-Forest kissam land in 1 no. of Village, i.e., Balgopalpur of R.I. Circle Naraharipur of Tahasil Remuna under Nilgir Wildlife Range in Balasore Wildlife Division is identified for Penal Compensatory Afforestation and Safety Zone Plantation and found suitable for plantation from management point of view. No plantation has been carried out in the aforesaid area previously.



*Divisional Forest Officer
Balasore Wildlife Division
Balasore*

25

Land Schedule Identified for Compensatory Afforestation

Sl. No.	Hal Reference			Area (In Acre)	Kissam	Sabik Reference			
	Khata No.	Plot No.	Plot No.			Khata No.	Plot No.	Kissam	
1	64/18	161		Ac0.80	GB		3	98	Sarada-III
2	64/18	169		Ac0.58	GB		3	98	Sarada-III
3	64/18	170		Ac0.52	GB		3	109	Sarada-III
4	64/17	172		Ac1.75	Karakhana		3	108	Sarada-III
5	64/13	181		Ac1.42	GB		3	107	Sarada-III
6	64/13	182		Ac1.70	GB		3	107	Sarada-III
7	64/17	183		Ac0.09	Karakhana		3	121	Sarada-III
8	64/17	184		Ac0.56	Karakhana		3	121	Sarada-III
9	64/17	185		Ac1.60	Karakhana		3	122	Sarada-III
10	64/17	191		Ac1.95	Karakhana		3	119	Sarada-III
11	64/17	192		Ac1.48	Karakhana		3	118	Sarada-III
12	64/17	187/210		Ac0.75	Karakhana		3	110	Sarada-III
13	64/18	180		Ac1.16	GB		3	94	Sarada-III
14	64/17	176/205		Ac0.32	Karakhana		3	95	Sarada-III
15	64/18	179		Ac1.00	GB		3	113	Sarada-III
16	64/17	179/195		Ac0.68	Karakhana		3	112	Sarada-III
17	64/13	178		Ac2.10	GB		3	116	Sarada-III
Total Area				Ac18.46					


 Tahasildar, Remuna
TAHASILDAR
REMUNA

verified the Hal plot

 25.1.24


 R.I. Narayanpur

RECORD KEEPER
 REMUNA

EXECUTIVE SUMMARY

The Scheme of Penal Compensatory Afforestation over an area of 7.403 Ha. has been prepared in lieu of diversion of forest land over an area 64.119 Ha. for Forest Diversion Proposal of Kaliapani Chromite Mines of M/s. Balasore Alloys Ltd., Jajpur District of Odisha. The Proposed Penal Compensatory Afforestation area has been identified in 1 No. of village under Nilgir Wildlife Range of Balasore Wildlife Division. And adopted one scheme to accommodate 7,403 nos. of seedlings as per suitability of site-specific land, the details as follows: -

Land Schedule.

Mouza	Hal reference				Status as on 25.10.1980		
	Khata No.	Plot No.	Kisam	Area (in Ac.)	Khata No.	Plot No.	Kisam
Balgopalpur	64/18	161	Gharabari	0.80	3	98	Sarada - 3
	64/18	169	Gharabari	0.58	3	99	Sarada - 3
	64/18	170	Gharabari	0.52	3	109	Sarada - 3
	64/17	172	Industrial	1.75	3	108	Sarada - 3
	64/13	181	Gharabari	1.42	3	107	Sarada - 3
	64/13	182	Gharabari	1.70	3	107	Sarada - 3
	64/17	183	Industrial	0.09	3	121	Sarada - 3
	64/17	184	Industrial	0.56	3	121	Sarada - 3
	64/17	185	Industrial	1.60	3	122	Sarada - 3
	64/17	191	Industrial	1.95	3	119	Sarada - 3
	64/17	192	Industrial	1.48	3	118	Sarada - 3
	64/17	187/210	Industrial	0.75	3	110	Sarada - 3
	64/18	180	Gharabari	1.16	3	94	Sarada - 3
	64/17	176/205	Industrial	0.32	3	94	Sarada - 3
	64/18	179	Gharabari	1.00	3	94	Sarada - 3
	64/17	179/195	Industrial	0.68	3	94	Sarada - 3
	64/13	178	Gharabari	2.10	3	94	Sarada - 3
Total				18.46 or 7.47 Ha.			

Out of gross area of 7.470 Ha. under Nilgir Wildlife Range of Balasore Wildlife Division, the said Penal C.A area of 6.88 Ha., Safety Zone Plantation over 0.17 ha. of area and additional 5% area of 0.353 Ha. (Total- 7.403 Ha.) has been proposed for Compensatory Afforestation @ 1,000 plants /Ha. in AR plantation mode for which 7,403 nos. of seedlings will be planted with SMC work, Inspection Road, Re-generation cleaning etc. in the net area out of 7.470 Ha. identified.

Details of Compensatory Afforestation Scheme:

Since, one site and 1 No. of patch has been selected for raising of Penal Compensatory Afforestation in AR plantation mode @ 1,000 plants/ Ha. with maintenance up to twenty years (with 0th year) are prepared as per **One Time Cost Norm for Compensatory Afforestation as approved by PCCF, Odisha Bhubaneswar vide his O.O No. 1109 dt. 08.11.2021** as follows:

AR (Block) Plantation @ 1,000 Plants/Ha.

Tahasil	R.I Circle	Mouza	Khata No.	Plot no.	Area in Ac. found suitable for plantation	Total Number of Seedlings to be planted
1	2	3	4	5	6	7
Remuna	Naraharipur	Balgopalpur	64/18	161	0.80	7,403
			64/18	169	0.58	
			64/18	170	0.52	
			64/17	172	1.75	
			64/13	181	1.42	
			64/13	182	1.70	
			64/17	183	0.09	
			64/17	184	0.56	
			64/17	185	1.60	
			64/17	191	1.95	
			64/17	192	1.48	
			64/17	187/210	0.75	
			64/18	180	1.16	
			64/17	176/205	0.32	
			64/18	179	1.00	
			64/17	179/195	0.68	
64/13	178	2.10				
Total					18.46 or 7.47 Ha.	7,403

SUMMARY OF THE COMPENSATORY AFFORESTATION SCHEME

SL No.	Mode of Plantation	Gross area (in Ha.)	Net planting Area in Ha.	No. of seedlings to be planted
1.	AR (Block) Plantation @ 1,000 Plants/ Ha.	7.470	7.403	7,403
	Total:	7.470	7.403	7,403

*Divisional Forest Officer
Balasore Wildlife Division
Balasore*

Penal Compensatory Afforestation & Compensatory Afforestation Scheme over 7.403 ha of Non-Forest Private Land in Balasore District in lieu of Forest Diversion Proposal of Kaliapani Chromite Mines of M/s. Balasore Alloys Ltd., Jajpur District of Odisha.

INTRODUCTION

M/s. Balasore Alloy's, formerly Ispat Alloys Limited is part of the renowned Ispat group of Companies, a major business house in the country, promoted by the Mittals. The groups companies are spread across several countries besides India.

The Company has its Captive Chromite Mines at Kaliapani, Under Tehsil Sukinda , Dist: Jajpur , Odisha namely Kaliapani Chromite Mines over an area of 64.463 Ha . Mining Lease deed with respect to said area was duly executed on 15.7.2000 and operation was started in Sept' 2000. Since inception total area of 64.463 ha was Non -Forest land and mining operation was going on with all statutory approval accordingly.

In the process of Mining Operation the entire Lease area (64.463 ha) has been broken up, however , In view of MoEF guidelines, vide No. 8-78/1996-FC(pt) dated 10.3.2015 and subsequent Circular dated 30.3.2015 issued by State Govt., Divisional Forest Officer, Cuttack Forest Division issued an order along with certified Land Schedule provided by Tahsildar, Sukinda as per Sabik Settlement record that out of 64.463 ha ML area, 64.119 ha was classified as Sal Jungle and balance 0.344 ha as road(Non-Forest) .

Accordingly, Diversion Proposal was submitted on 01.01.2016 Vide No FP/OR/MIN/11934/2015, State SI No: OR-025/2016 by the user agency and Stage-1 approval in principle is accorded on 18th November, 2016 File no: 8-14/2016-FC by the Ministry.

User agency had provided 63.943 ha of Government Non Forest land at Village Raharpur, of Dharmasala tahsil, Dist Jajpur Under Cuttack Forest Division for development of Compensatory Afforestation for equivalent area of Forest land involved excluding 0.17 ha of safety zone involved as required by statutory provision under Forest Conservation Act,1980 as per the condition stipulated the Stage-1 order. However, during processing for Stage-II clearance, Ministry has intimated to raise penal Compensatory Afforestation against the project for violation of Forest (conservation) Act,1980 during the period of 17.12.2019 to 06.06.2022. User agency was asked to identify suitable Non Forest Land for Raising Penal Compensatory Afforestation (PCA) equivalent to area i.e 6.88 ha utilized in the violation of provision of Forest (Conservation) Act,1980 by Divisional Forest Officer, Cuttack vide his letter No318/5F(Forest Diversion) 61/2018 dated 12th January,2024.(copy of letters attached).

M/s BAL own some non-forest private land at village Balgoplapur, Tahsil Remuna Under Nilagiri Forest Range of Balasore Forest Division, and intent to share required Non-Forest Land of 7.403 Ha including area 6.88 ha for PCA area along with 0.17 ha for CA against the Safety Zone area for which CA land has not been provided during Diversion proposal and excess five percent of required land (0.353) for development of Compensatory Afforestation. As per the Memo No 431/5F(Forest Diversion)61/2018 date 20th January ,2024 from Cuttack Forest Division, the proposed land was verified and scheme has been prepared.

As the requirement of Compensatory Afforestation land is less than ten hectares, the user agency has to bear the additional cost of protection of Compensatory Afforestation so raised for a period of twenty years from the date of planting and excess land of five percent of required land i.e 7.403 ha. has been provided for Compensatory Afforestation.

User agency has provide undertaking to bear the cost of Compensatory afforestation for the scheme prepared.

LAND INVOLVED

These project extents over an area of 64,119 Ha. Forest land for Forest Diversion Proposal of Kaliapani Chromite Mines of M/s. Balasore Alloys Ltd., Jajpur District of Odisha.

DETAILS OF SELECTION OF SITE

District: Balasore.

Tahasil: Remuna.

RI Circle: Naraharipur.

Village: Balgopalpur

The Penal Compensatory Afforestation has been identified in Balasore Wildlife Division of Balasore District. The site located on Survey of India Open Series Topo Sheet No. 73-K-14 confined within Latitude: 21°31'35.45"N to 21°31'26.20"N, Longitude: 86°50'20.00"E to 86°50'35.67"E and indicated on the map enclosed as Annexure – I. The proposed areas are free from encroachment other encumbrances and found suitable for plantation.

Description of Area: The identified Degraded Revenue Non-Forest area is under the possession of M/s Balasore Alloys Limited.

Soil type: Shallow Clayey Soil mixed with sand.

Topography: -

Hilly/Undulating/Plain: Gently undulating plains.

Whether the area is bearing any root stock of vegetation: The site selected for Compensatory Afforestation was previously used for intensive agriculture before coming into the possession of M/s Balasore Alloys Limited.

Temperature: The area experiences cold weather between November – January when the temperature drops to less than 12° C. The temperature rises steadily from January onwards reaching 30° C to 37° C in Summer (May). So, it is under tropical condition with limited rainy days.

Climate& Rainfall: The area has tropical climate with monsoon rains from June to September and occasional rains during the autumn. This area also experiences occasional gusty wind to heavy thunderstorms during summer season (April to June). Monsoon breaks out in early to middle of June and continues up to September. The average annual rainfall is about 1568 mm under the influence of south west monsoon. On average, there are about 62 rainy days. The humidity is maximum in the month of July to August (98%) and minimum in February (31%). The wind velocity varies between

15 KMPH and 27 KMPH, although occasional higher values have also been reported. Lightening incidents are rarely reported in this area.

Plantation Model: The identified site in Balasore Wildlife Division of Balasore District over gross area of 7.470 Ha. is having gentle undulating terrain and shallow clayey soil. Thus, it is proposed to take up AR plantation @ 1,000 plants per hectare model in this area.

Special Objects of Compensatory Afforestation Scheme are as follows:

The main objective of the present scheme to take up block plantation @1000 Plants per Ha. in non-forest land in village Balgopalpur under Remuna Tahasil of Nilgiri Wildlife Range, Nilgiri under Balasore Wildlife Division. It further seeks suitable soil conservation measures such as staggered trench, percolation pits and water harvesting structure as per slope & site requirement for enrichment of eco-system / ground water table and to provide rain water storage to moist the root stock of plantation during dry spell of the season.

Item of Works to be taken up :

- i. Geo referred survey & demarcation of the boundary: As per the map & boundary geo-coordinates provided in this scheme.
- ii. Angle iron & chain link wire mesh fencing (250 running meter per hectare).
- iii. Site preparation, uprooting & removal of unwanted bushy growth.
- iv. Soil Moisture Conservation Measures.
- v. Planting & Post planting operation with 20 years maintenance.
- vi. Supervision & monitoring.

Survey & Demarcation of Boundary: The identified area has been surveyed by DGPS and also map has been prepared. The area will be demarcated with RCC pillars of size 1.0 m x 15 cm x 15 cm for clear demarcation of the area.

Fencing: To protect the plantation from grazing and other biotic interference, it will be provided with Angle iron & chain link wire mesh fencing (250 running meter per hectare). The perimeter of Penal CA land is 2427 meter.

Site Clearance & Planting: Plantation over 7.403 Ha. shall be taken up with planting model of AR @ 1,000 plants/Ha. Site clearance and cleaning to be done in the treatment area for plantation. All post planting measures like casualty replacement, soil working, manuring, watering, fire protection etc. will be undertaken.

Species: Indigenous species are to be preferred in the plantation. Considering the topography, soil and moisture availability of the plantation area, the following species will be planted.

Khaira (<i>Acacia catechu</i>)	Kala Sirisa (<i>Albizia Lebbeck</i>)
Babool (<i>Acacia nilotica</i>)	Dhala Sirisa (<i>Albizia Procera</i>)
Neem (<i>Azadirachta indica</i>)	Piasal (<i>Pterocarpus marsupium</i>)
Bali Sissoo (<i>Dalbergia Sissoo</i>)	Jamu (<i>Syzygium cuminii</i>)
Pahadi Sissoo (<i>Dalbergia latifolia</i>)	Arjun (<i>Terminalia arjuna</i>)
Karanja (<i>Pongamia pinnata</i>)	Barakoli (<i>Ziziphus mauritiana</i>)

Soil and Moisture Conservation Works: - suitable soil conservation measures such as staggered trench, percolation pits and water harvesting structure as per slope & site requirement for enrichment of eco-system / ground water table and to provide rain water storage to moist the root stock of plantation during dry spell of the season.

Supervision and Monitoring: - The scheme shall be executed by the Divisional Forest Officer, Balasore Wildlife Division with his staff and all prescribed records are to be maintained. In addition to internal monitoring by Forest Officers of State Government, a Monitoring Committee under item no. 3.4 (iii) of consolidated guidelines under F.C Act 1980 issued by MoEF, shall be established with a nominee of the Central Government to oversee that the stipulations, including those pertaining to Compensatory Afforestation are carried out.


 Divisional Forest Officer
 Balasore Wildlife Division
 Balasore


**COST NORM FOR AR PLANTATION FOR COMPENSATORY AFFORESTATION AT
BALGOPALPUR UNDER REMUNA TAHSIL OF BALASORE DISTRICT UNDER
BALASORE WILDLIFE DIVISION.**

As per onetime cost norm for Penal Compensatory Afforestation of the Addl. PCCF,
Forest Diversion & Nodal Officer, FC Act. Odisha vide Office Order No. 1109/9F-
(Misc_387/2021 dated 08.11.2021 & Memo No. 20565 dated 01.12.2021 of Conservator
of Forests (Nodal))

No. of Plant to be planted: 7,403 Plants (18-Month-Old Seedling)

Wage Rate: @ 352/- Per Man Day

Sl. No.	Description	Amount (Rs.)
1.	Cost of Plantations	
A	AR (Block) Plantation @ 1,000 plants per Ha. over 7.403 Ha. without fencing @ Rs. 2.71,716/- per Ha. with provision of 10 years maintenance 2024-25	20,11,514.00
2	Cost of Fencing: Cost of Angle Iron & Chain wire mesh fencing with 10 years maintenance @ Rs. 4,85,432/- per 250 RMT/ hectare over 2427 RMT covering 7.470 Ha. (As per base norm of Matrix for the year 2024-25.	47,12,574.00
3.	Watering Provision Cost of 02 Nos. of Bore well for watering (two diesel pump set fitted with borewell for 7.403 Ha. plantation) As per the Base norm of Matrix for the year 2024-25 @ Rs. 5,53,688/- per 5 Ha.	11,07,376.00
4.	SMC Activities Cost of Soil Moisture Conservation (SMC) as per Base Norm of Matrix for the 2027-28 @ Rs. 47,749/- for 1000 Seedlings	3,53,486.00
4.	Additional Cost for maintenance for next 10 years	
i)	Plantation: (Fireline tracing and watch & ward)	12,64,055.00
ii)	Fencing: (Maintenance of Wire mesh fence)	26,59,487.00
	Total	1,21,08,492.00
	Or Say	1,21,08,500.00

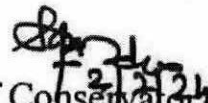

 Divisional Forest Officer
 Balasore Wildlife Division
 Balasore

Financial Outlay for **Penal Compensatory Afforestation Scheme** over **7.403 ha** of **degraded revenue non-forest land** identified in **village Balgopalpur** under **Remuna Tahasil** of **Nilagiri Wildlife Range** of **Balasore (WL) Forest Division** against diversion of **64.119 ha** of forest land as on **25.10.1980** within **Kaliapani Chromite Mines** of **Balasore Alloys Ltd** as per approved **One-time Cost Norm**

Sl. No.	Description	Amount (Rs.)
1.	Cost of Block Plantation@ 1000 Plants/ Ha with 18 months old seedling without provision of fencing over 7.403 Ha @ Rs.4,32,724 Per ha with 20 years maintenance	32,03,456.00
2.	Cost of angle iron & Chain Wire Mesh fencing over 2427 RMT With maintenance @ Rs.4,62,316/- per 250 RMT/Ha with 10 years maintenance	44,88,164.00
3.	Watering by Diesel Pump set fitted with Borewell (1 Borewell for 5 ha Plantation) for 2 Nos. of borewell @ Rs.5,27,321/- (As proposed by the DFO, Nilagiri (WL) Forest Division)	10,54,642.00
4.	Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.39,284/- per ha over 7.403 ha with 5 years maintenance	2,90,819.00
	Grand Total	90,37,081.00 Or rounded off to 90,37,100.00

(Rupees ninety lakhs thirty seven thousand and one hundred) only

Approved


Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer FC Act)
O/o. the P.C.C.F Odisha, Bhubaneswar

Sl. No.	Items of work	Preferable Period of Execution	No of Mandays	Labour Cost	Material Cost	Total cost
				(In Rs.)	(In Rs.)	(In Rs.)
1	2	3	4	5	6	7
3rd Year Maintenance						
1	Cost of Fertilizer(Urea/NPK/Bio-fertilizer/Vermicompost/Mo Khala/any other fertilizer)	July/Aug	0	0	2800	2800
2	Weeding (Complete weeding), Manuring & Soil working (1 mt. diameter around the plants)	Sep/Oct	15	4665	0	4665
3	Fire line tracing (2 m. wide fire line over 400 m long) including maintenance of inspection path	Feb/Mar	3	933	0	933
4	Watch & Ward including watering as per requirement	Apr/Mar	18	5598	0	5598
5	Maintenance of Temporary Labour Shed, Drinking water facility and First Aid etc.	Apr/Mar	0	0	1000	1000
Total			36.0	11196	3800	14996
4th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m long) including maintenance of inspection path	Feb/Mar	3	933	0	933
2	Watch & Ward including maintenance of vegetative fencing	Apr-Mar	18	5598	0	5598
Total			21	6531	0	6531
5th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933.00	0	933
2	Watch & Ward	Apr/Mar	18	5598.00	0	5598
Total			21	6531	0	6531
6th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933.00	0	933.0
2	Pruning of branches, Singling out of multiple shoots	Jan/Mar	3	933.00	0	933.0
3	Watch & Ward	Apr/Mar	18	5598.00	0	5598.0
Total			24	7464	0	7464.0
7th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933.00	0	933
2	Watch & Ward	Apr/Mar	18	5598.00	0	5598
Total			21	6531	0	6531
8th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933.00	0	933
2	Watch & Ward	Apr/Mar	18	5598.00	0	5598
Total			21	6531	0	6531
9th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933.00	0	933
2	Watch & Ward	Apr/Mar	18	5598.00	0	5598
Total			21	6531	0	6531
10th Year Maintenance						
1	Fire line tracing (2 m. wide fire line over 400 m length)	Feb/Mar	3	933	0	933
3	Watch & Ward	Apr/Mar	18	5598.00	0	5598
Total			21	6531	0	6531
Year wise Abstract of Cost Norm (showing seedling cost separately)						

Sl. No.	Items of work	Preferable Period of Execution	No of Mandays	Labour Cost (In Rs.)	Material Cost (In Rs.)	Total cost (In Rs.)	
1	2	3	4	5	6	7	
Year		No. of Mandays	Labour cost (In Rs)	Material Cost(In Rs.)	Monitoring, Evaluation, Learning, Documentation and Other Contingency (5% of (4+5))	Cost of Seedlings @ Rs.50.31 per seedlings	TOTAL COST(In Rs)
1						0.00	22300.0
2		57.0	17727.0	3600.0	973.00	0.00	22300.0
3		76.5	23791.5	14600.0	1918.50	55341.00	95651.0
4		38.5	11973.5	4475.0	821.50	5031.00	22301.0
5		36.0	11196.0	3800.0	749.00	0.00	15745.0
6		21.0	6531.0	0.0	326.00	0.00	6857.0
7		21.0	6531.0	0.0	326.00	0.00	6857.0
8		24.0	7464.0	0.0	373.00	0.00	7837.0
9		21.0	6531.0	0.0	326.00	0.00	6857.0
10		21.0	6531.0	0.0	326.00	0.00	6857.0
11		21.0	6531.0	0.0	326.00	0.00	6857.0
	Total:	358.0	111338.0	26475.0	6791.0	60372.0	204976.0

Note:

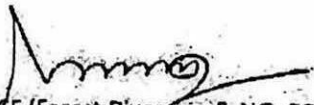
- 1 Priority must be given to the indigenous local species available nearby to the site of plantation.
- 2 10% indigenous fruit bearing trees must be preferred to Plantation.
- 3 Site specific Soil conservation work like LBCD, Gully Plugging, Staggered Trench, Contour Trench, Graded Bund, etc. may be taken up
- 4 Chain link fencing can be adopted in the CA plantation taken up outside the forest area and Bamboo twigs fencing may be preferred
- 5 Watering facilities for procurement of water & watering may be adopted as per the availability of water.
- 6 The Cost Norm of various items can be changed with the approval of the concerned RCCFs keeping the overall cost norm fixed for each Financial Year


 APCCF (Forest Division & NO, FC Act)

Project Model P-II						
Plantation raised outside the Forest Area using Angle Iron & Chain Link wire mesh						
[250 Hmt/ Ha.]						
WAGE RATE Rs. 311/- PER DAY						
No.	Name of work	Preferable Period of Execution	Man days	Wages	Material cost (Rs)	Total Cost (Rs. per Ha.)
0th Year (PPD)						
1	Preparation of site for plantation		2.42	752.62	0.0	752.6
2	Supply of 12mm dia. angle iron @ 1000 cum @ Rs. 140/cum = 1,40,000/-		0	0	5,047.4	5,047.4
3	Supply of 12mm dia. chain link wire mesh @ 1000 cum @ Rs. 63.05/cum = 63,050/-				63,050.0	63,050.0
4	Supply of 12mm dia. angle iron for 1000 cum of height 2.40 mt.				22,123.0	22,123.0
5	Supply of 12mm dia. chain link wire mesh for 1000 cum @ 548.77/cum				1,73,775.0	1,73,775.0
6	Supply of 12mm dia. chain link wire mesh for 1000 cum @ Rs. 1,73,775				3,838.0	3,838.0
7	Supply of 12mm dia. chain link wire mesh for 1000 cum @ Rs. 11,424.0				11,424.0	11,424.0
8	Supply of 12mm dia. chain link wire mesh for 1000 cum @ Rs. 5,600.0				5,600.0	5,600.0
TOTAL			2.42	752.62	2,84,857.4	2,85,610.0
1st Year Maintenance						
Sept/Oct			0	0	0	0
2nd Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
3rd Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
4th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
5th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
6th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
7th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
8th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
9th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000
10th Year Maintenance						
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr.	Sept/Oct	0	0	11000	11000

Sl. No	Items of work	Preferable Period of Execution	Man days	Wages	Material cost (Rs)	Total Cost (Rs. per Ha.)
1	Maintenance of wire mesh fence @ 1% per running mt. cost of installation in 1st yr. 1142x 1% = 11.42 say Rs. 11	Sept./Oct	0	0	11000	11000

Abstract					
Sl. No	Year	No. person days	Labour cost @ Rs. 311/- per day	Material Cost	Total cost (Rs.)
1	0th year	2.42	752.6	284857.4	285610.0
2	1st year	0.0	0.0	0.0	0.0
3	2nd year	0.0	0.0	11000.0	11000.0
4	3rd year	0.0	0.0	11000.0	11000.0
5	4th year	0.0	0.0	11000.0	11000.0
6	5th year	0.0	0.0	11000.0	11000.0
7	6th year	0.0	0.0	11000.0	11000.0
8	7th year	0.0	0.0	11000.0	11000.0
9	8th year	0.0	0.0	11000.0	11000.0
10	9th year	0.0	0.0	11000.0	11000.0
11	10th year	0.0	0.0	11000.0	11000.0
Total:		2.42	752.62	383857.4	3,84,610.0


APCCF (Forest Diversion & NO. FG Act)

Matrix for Fencing Model-F-II (Iron angle with Chainlink wire mesh)

Sl. NO.	Comment ement Year	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	XVII	XVIII	XIX	XX	XXI	Total Cost
	Base Norm	285610	0	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	419831
1	2021-22	265610	0	32126	12734	13370	14039	14740	15478	16252	17064	17918											440299
2	2022-23		299891	0	12732	13371	14039	14741	15477	16252	17065	17917	18814										462316
3	2023-24			314886	0	13369	14040	14741	15478	16251	17065	17918	18813	19755									485432
4	2024-25				335530	0	14037	14742	15478	16252	17066	17918	18814	19754	20743								508705
5	2025-26					347162	0	14739	15479	16252	17065	17917	18814	19755	20742	21780							535191
6	2026-27						364520	0	15476	16253	17065	17918	18813	19755	20743	21779	22869						561951
7	2027-28							382746	0	16250	17065	17918	18814	19754	20743	21780	22868	24012					590049
8	2028-29								401883	0	17063	17919	18814	19755	20742	21780	22869	24011	25213				618552
9	2029-30									421977	0	17916	18815	19755	20743	21779	22869	24012	25212	26474			647958
10	2030-31										443076	0	18812	19756	20743	21780	22868	24012	25213	26473	27798		678331

[Signature]
 APCCF (Forest Division & NO. FC Act)

Watering Model-W-II			
Watering provision to CA Plantation			
Diesel pump set with Bore well (1 pump set + Bore well for 5 Ha Plantation), Wage rate @ Rs.311/-			
Year of Installation (0th Year)			
1	Cost of Borewell		
2	Cost of Diesel pump set 5HP	1,50,000	
3	Diesel pump set & accessories like commander, Pipes, etc.	60,000	
4	Water Storage Tanks/ Flexible pipes	30,000	
		15,000	
		2,55,000	
Cost of Water per Plant (2,55,000/ 5000) = Rs. 51/-			
Cost of Water per Ha. = Rs. 51,000/-			51,000
1st Year Watering			
1	Recurring expenditure i.e Diesel, Mobil, Engine Oil, etc. for pumping Water -21 x 1000=		21,000
2	Watering 1000 Plants (Nov-Mar.) @ 200 plants/MD with 7 days rotation 20 MD x 5 months = 100 MD x 311 =		31,100
			Total 52,100
2nd Year Watering			
1	Recurring expenditure i.e Diesel, Mobil, Engine Oil, etc. for pumping Water -21 x 1000=		21,000
	Maintenance Diesel pump set etc. @ 15 % of the installation cost.		7,650
2	Watering 1000 Plants (April- June & Nov-Mar.- 8 months) @ 200 plants/MD with 7 days rotation 20 MD x 8 months = 160 MD x 311 =		49,760
			Total 78,410
3rd Year Watering			
1	Recurring expenditure i.e Diesel, Mobil, Engine Oil, etc. for pumping Water -21 x 1000=		21,000
	Maintenance Diesel pump set etc. @ 15 % of the installation cost.		7,650
2	Watering 1000 Plants (April- June & Nov-Mar.- 8 months) @ 200 plants/MD with 7 days rotation 20 MD x 8 months = 160 MD x 311 =		49,760
			Total 78,410
4th Year Watering			
1	Recurring expenditure i.e Diesel, Mobil, Engine Oil, etc. for pumping Water -21 x 1000=		21,000
	Maintenance Diesel pump set etc. @ 15 % of the installation cost.		7,650
2	Watering 1000 Plants (April- June & Nov-Mar.- 8 months) @ 200 plants/MD with 7 days rotation 20 MD x 8 months = 160 MD x 311 =		49,760
			Total 78,410
5th Year Watering			
1	Recurring expenditure i.e Diesel, Mobil, Engine Oil, etc. for pumping Water -21 x 1000=		21,000
	Maintenance Diesel pump set etc. @ 15 % of the installation cost.		7,650
2	Watering 1000 Plants (April- June & Nov-Mar.- 8 months) @ 200 plants/MD with 7 days rotation 20 MD x 8 months = 160 MD x 311 =		49,760
			Total 78,410

Abstract					
Sl. No	Year	No. person days	Labour cost @ Rs. 311/-per day	Material Cost	Total cost (Rs.)
1	0th year	0	0.0	51000.0	51000.0
2	1st year	100.0	31100.0	21000.0	52100.0
3	2nd year	160	49760.0	28650.0	78410.0
4	3rd year	160	49760.0	28650.0	78410.0
5	4th year	160	49760.0	28650.0	78410.0
6	5th year	160	49760.0	28650.0	78410.0
		Total:	740	230140	186600
					4,16,740

APCCF (Forest Division & NO, FC Act)

Matrix for Watering Model-W-II (Diesel Pumpset Fitted with Borewell) per Ha

Sl. NO.	Commence ment Year	In Rupees																Total Cost
		I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	XV	XVI	
1	2021-22	5100	52100	78410	78410	78410	78410											478294
2	2022-23		53550	57440	90761	95310	100072	105076										502209
3	2023-24			56228	60312	95299	100076	105076	110330									527321
4	2024-25				59039	63328	100064	105080	110330	115847								553688
5	2025-26					61991	66494	105067	110334	115847	121639							581372
6	2026-27						65091	69819	110320	115851	121639	127721						610441
7	2027-28							68346	73310	115836	121644	127721	134107					640964
8	2028-29								71763	76976	121628	127726	134107	140812				673012
9	2029-30									75351	80825	127709	134112	140812	147853			706662
10	2030-31										79119	84866	134094	140818	147853	155246		741996

ARCCF (Forget Diversion & NO, FC Act)

SMC Works Model-D			
Cost Norms for creation of Compensatory Afforestation with Stabilization of Soil & Conservation of Moisture (1000 Plants/Ha.)			
WAGE RATE Rs. 311/- PER DAY			
Sl.No	Item of Works	Preferable Period of Execution	Total Cost
0th Year (Pre-Planting Operation)			
1	Nil		0
1st Year			
2	Soil Conservation measure structures like Staggered Trench, Percolation pit, Contour trench, Graded earthen bund, LBDD, Wire mesh LBDD, Sub surface Dyke & WHS as per the slope & site requirement on LS	Apr/Sept.	20,215
2nd Year			
3	Maintenance of SMC structures @ 15 % of initial year cost	Apr/Jul	3,032
3rd Year			
4	Maintenance of SMC structures @ 15 % of initial year cost	Apr/Jul	3,032
4th Year			
5	Maintenance of SMC structures @ 15 % of initial year cost	Apr/Jul	3,032
4th Year			
5	Maintenance of SMC structures @ 15 % of initial year cost	Apr/Jul	3,032
Total			32,343.0

Abstract					
Sl. No	Year	No. person days	Labour cost @ Rs. 311/- per day	Material Cost	Total cost (Rs)
1	0th year	0.0	0.0	0.0	0.0
2	1st year	0.0	0.0	20,215.0	20,215.00
3	2nd year	0.0	0.0	3,032.00	3,032.00
4	3rd year	0.0	0.0	3,032.00	3,032.00
5	4th year	0.0	0.0	3,032.00	3,032.00
6	5th year	0.0	0.0	3,032.00	3,032.00
Total		0.00	0.00	32,343.00	32,343.00

Different types of SMC structures may be taken up as per the scope & requirements of the plantation site out of the design & specification of different structures annexed along this document.



APCCF (Forest Division & NO, FC Act)

U

Matrix for (SMC)

Sl. NO.	Commencement Year	In Purposes										Total Cost														
		I	II	III	IV	V	VI	VII	VIII	IX	X		XI	XII	XIII	XIV	XV	XVI								
Base Norm	0	20215	3032	3032	3032	3032	3032																			
1	2021-22	0	21226	3342	3510	3685	3870																			35633
2	2022-23		0	22287	3509	3636	3869	4064																		37415
3	2023-24			0	23401	3684	3870	4062	4267																	39224
4	2024-25				0	24571	3868	4064	4265	4480																42498
5	2025-26					0	25800	4061	4267	4478	4704															43810
6	2026-27						0	27090	4264	4480	4702	4939														45475
7	2027-28							0	28445	4477	4704	4937	5186													4719
8	2028-29								0	29867	4701	4939	5184	5445												50136
9	2029-30									0	31360	4936	5186	5443	5717											52942
10	2030-31										0	32928	5183	5445	5715	6003										55274

(Signature)

APCCF (Forest Division & NO, FC Act)

DGPS MAP SHOWING DISTANCE AND BEARING OF COMPENSATORY AFFORESTATION LAND AT BALGOPALPUR VILLAGE UNDER REMUNA TEHSIL OF BALASORE DISTRICT IN LIEU OF FOREST DIVERSION PROPOSAL OF KALIAPANI CHROMITE MINES OF M/S BALASORE ALLOYS LTD, JAJPUR DISTRICT

ମୌଜା ଗାଳଗୋପାଳପୁର

ଥାନା ରେମୁଣା ନଂ୧୦୪

ତହସିଲ ଗାଳଗୋପାଳପୁର

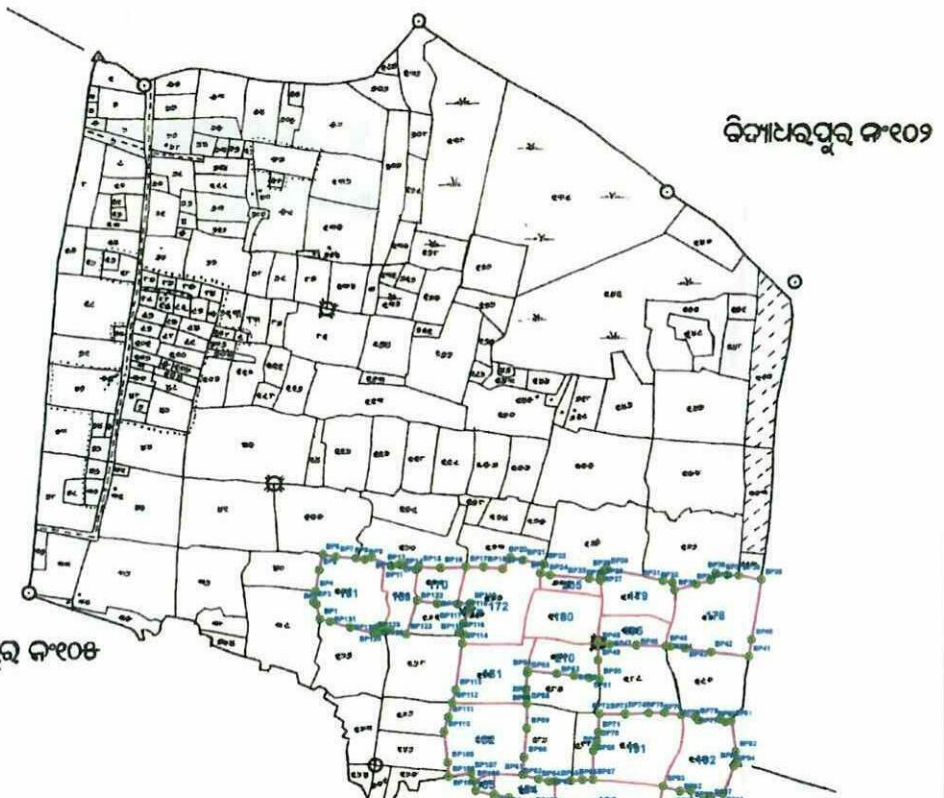
BALAGOPALPUR

Thana Remuna No.104

ଜିଲ୍ଲା ବାଲେଶ୍ଵର

ସ୍କେଲ ୧ଫୁଟ = ୧ମାଇଲ, Scale 16"=1Mile

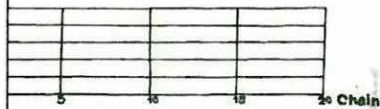
ସ୍ତମ୍ଭନମ୍ବର-୯୬ Year 1995-96



ଗାଳଗୋପାଳପୁର ନଂ୧୦୪

ସମ୍ପର୍କ ସୂଚନା

କ୍ଷେତ୍ର ମେପ, ନଂ ୧୦୪ର ବିଭାଜନ	1:200
ମୌଜା ମାପ, ଗୋଷ୍ଠୀମାପ	1:1000
ଜମି-ସ୍ଵତ୍ତ୍ଵ ସମ୍ପର୍କ, ସ୍ଵତ୍ତ୍ଵାଧିକାରୀ	+
କଳ୍ପିତ, ଶୁଖାଳିନ	⊕
କଳ୍ପିତ, ପରିଚିତ	⊙



SL NO.	POINT ID	MAP ID	LATITUDE	LONGITUDE	EASTING	NORTHING
1	BP1	P1	21°31'33.12245"	86°50'20.30945"	483224.149	2380357.225
2	BP2	P2	21°31'33.68487"	86°50'20.16576"	483220.033	2380374.521
3	BP3	P3	21°31'33.76906"	86°50'20.04991"	483316.703	2380377.113
4	BP4	P4	21°31'34.17549"	86°50'20.12798"	483318.962	2380389.606
5	BP5	P5	21°31'34.98194"	86°50'20.26506"	483222.931	2380414.396
6	BP6	P6	21°31'35.56588"	86°50'20.41599"	483327.291	2380432.329
7	BP7	P7	21°31'35.47286"	86°50'20.94976"	483342.641	2380429.468
8	BP8	P8	21°31'35.41842"	86°50'21.76033"	483365.959	2380477.771
9	BP9	P9	21°31'35.37016"	86°50'22.11744"	483376.230	2380426.276
10	BP10	P10	21°31'35.44259"	86°50'22.39271"	483384.151	2380428.495
11	BP11	P11	21°31'35.12052"	86°50'21.17661"	483406.691	2380418.570
12	BP12	P12	21°31'35.17642"	86°50'21.50441"	483416.123	2380420.279
13	BP13	P13	21°31'35.15082"	86°50'21.58364"	483421.278	2380419.486
14	BP14	P14	21°31'34.99658"	86°50'24.18876"	483435.803	2380414.730
15	BP15	P15	21°31'35.10130"	86°50'24.31790"	483439.522	2380417.945
16	BP16	P16	21°31'35.06308"	86°50'25.18289"	483464.403	2380416.745
17	BP17	P17	21°31'35.10104"	86°50'26.19017"	483493.381	2380417.892
18	BP18	P18	21°31'35.05100"	86°50'26.91037"	483544.091	2380431.560
19	BP19	P19	21°31'35.03048"	86°50'27.56156"	483535.706	2380415.670
20	BP20	P20	21°31'35.45734"	86°50'27.94864"	483543.977	2380428.785
21	BP21	P21	21°31'35.35489"	86°50'28.44821"	483558.345	2380425.631
22	BP22	P22	21°31'35.21812"	86°50'29.26503"	483581.838	2380421.392
23	BP23	P23	21°31'34.97838"	86°50'29.13565"	483578.106	2380410.448
24	BP24	P24	21°31'35.81533"	86°50'31.22257"	483585.217	2380408.579
25	BP25	P25	21°31'34.67379"	86°50'31.06102"	483633.486	2380404.604
26	BP26	P26	21°31'34.59980"	86°50'31.51335"	483646.496	2380402.316
27	BP27	P27	21°31'34.75289"	86°50'31.51666"	483646.596	2380407.017
28	BP28	P28	21°31'34.82513"	86°50'31.54450"	483647.399	2380409.255
29	BP29	P29	21°31'34.96188"	86°50'31.63729"	483650.072	2380413.448
30	BP30	P30	21°31'35.04411"	86°50'31.77667"	483653.910	2380415.975
31	BP31	P31	21°31'34.59570"	86°50'34.05848"	483719.711	2380402.117
32	BP32	P32	21°31'34.53064"	86°50'34.43866"	483730.645	2380400.105
33	BP33	P33	21°31'34.23801"	86°50'34.52163"	483733.023	2380391.106
34	BP34	P34	21°31'34.46792"	86°50'35.41177"	483758.635	2380398.149
35	BP35	P35	21°31'34.62882"	86°50'35.99467"	483775.322	2380400.054
36	BP36	P36	21°31'34.88648"	86°50'36.17781"	483780.887	2380410.999
37	BP37	P37	21°31'34.81763"	86°50'36.05992"	483794.553	2380408.864
38	BP38	P38	21°31'34.80993"	86°50'37.16009"	483808.941	2380408.613
39	BP39	P39	21°31'34.64311"	86°50'38.09263"	483835.762	2380403.458
40	BP40	P40	21°31'32.71407"	86°50'38.49422"	483824.457	2380393.627
41	BP41	P41	21°31'31.79969"	86°50'39.02687"	483821.767	2380393.894
42	BP42	P42	21°31'31.89903"	86°50'39.00455"	483775.610	2380391.513
43	BP43	P43	21°31'32.02121"	86°50'34.97654"	483746.041	2380392.967
44	BP44	P44	21°31'32.10165"	86°50'34.77562"	483728.757	2380392.420
45	BP45	P45	21°31'32.13174"	86°50'34.18907"	483723.391	2380392.806
46	BP46	P46	21°31'32.14723"	86°50'33.00174"	483689.236	2380396.870
47	BP47	P47	21°31'32.17549"	86°50'31.92280"	483657.911	2380397.771
48	BP48	P48	21°31'32.23016"	86°50'31.46018"	483644.317	2380392.465
49	BP49	P49	21°31'31.57997"	86°50'31.44166"	483644.319	2380390.291
50	BP50	P50	21°31'30.87445"	86°50'31.50547"	483646.153	2380387.783
51	BP51	P51	21°31'30.90821"	86°50'31.09495"	483643.345	2380388.833
52	BP52	P52	21°31'30.99776"	86°50'30.49422"	483617.067	2380391.603
53	BP53	P53	21°31'31.07117"	86°50'29.81439"	483597.426	2380393.800
54	BP54	P54	21°31'31.18007"	86°50'28.64954"	483566.006	2380392.262
55	BP55	P55	21°31'31.08995"	86°50'28.64125"	483563.765	2380394.461
56	BP56	P56	21°31'30.47482"	86°50'28.59635"	483562.454	2380392.581
57	BP57	P57	21°31'30.18594"	86°50'28.60448"	483562.679	2380396.700
58	BP58	P58	21°31'29.92742"	86°50'28.63648"	483563.592	2380398.751
59	BP59	P59	21°31'29.80314"	86°50'28.63616"	483563.553	2380393.834
60	BP60	P60	21°31'27.91519"	86°50'28.53240"	483560.960	2380396.809
61	BP61	P61	21°31'27.24485"	86°50'28.48010"	483559.009	2380396.281
62	BP62	P62	21°31'27.08287"	86°50'28.10452"	483576.967	2380391.277
63	BP63	P63	21°31'26.99835"	86°50'29.52060"	483588.934	2380398.617
64	BP64	P64	21°31'26.99017"	86°50'29.78309"	483595.909	2380398.414
65	BP65	P65	21°31'27.14400"	86°50'30.38891"	483613.767	2380399.149
66	BP66	P66	21°31'27.07702"	86°50'30.83947"	483625.780	2380397.438
67	BP67	P67	21°31'27.06211"	86°50'31.26187"	483639.027	2380397.588
68	BP68	P68	21°31'28.16733"	86°50'31.26253"	483639.080	2380394.561
69	BP69	P69	21°31'28.29121"	86°50'31.33413"	483641.144	2380398.368
70	BP70	P70	21°31'28.33163"	86°50'31.41667"	483643.525	2380392.757
71	BP71	P71	21°31'28.86600"	86°50'31.46888"	483645.038	2380392.743
72	BP72	P72	21°31'29.55760"	86°50'31.51280"	483646.320	2380392.297
73	BP73	P73	21°31'29.55288"	86°50'32.55631"	483676.342	2380397.103
74	BP74	P74	21°31'29.59700"	86°50'33.50519"	483703.640	2380408.430
75	BP75	P75	21°31'29.60287"	86°50'34.14758"	483722.119	2380408.612
76	BP76	P76	21°31'29.33344"	86°50'34.03825"	483741.986	2380394.147
77	BP77	P77	21°31'29.64667"	86°50'35.40793"	483758.371	2380404.020
78	BP78	P78	21°31'29.31165"	86°50'35.53779"	483762.101	2380399.610
79	BP79	P79	21°31'29.36804"	86°50'36.19779"	483786.844	2380413.327
80	BP80	P80	21°31'29.25981"	86°50'36.61988"	483793.230	2380397.994
81	BP81	P81	21°31'29.28859"	86°50'36.87536"	483800.580	2380398.871
82	BP82	P82	21°31'28.34103"	86°50'37.05382"	483805.679	2380393.585
83	BP83	P83	21°31'27.96297"	86°50'37.08900"	483806.561	2380390.842
84	BP84	P84	21°31'27.58338"	86°50'36.98164"	483803.585	2380385.442
85	BP85	P85	21°31'26.52713"	86°50'36.51419"	483790.105	2380393.882
86	BP86	P86	21°31'26.44657"	86°50'36.00823"	483775.548	2380391.520
87	BP87	P87	21°31'26.29683"	86°50'36.00906"	483775.538	2380391.516
88	BP88	P88	21°31'26.70997"	86°50'35.79620"	483787.711	2380394.128
89	BP89	P89	21°31'26.95919"	86°50'35.62841"	483784.003	2380394.128
90	BP90	P90	21°31'25.97228"	86°50'35.27447"	483754.425	2380396.959
91	BP91	P91	21°31'26.80776"	86°50'35.22674"	483753.073	2380395.820
92	BP92	P92	21°31'26.62386"	86°50'34.78321"	483740.313	2380397.006
93	BP93	P93	21°31'26.81600"	86°50'34.10171"	483720.734	2380392.934
94	BP94	P94	21°31'25.94257"	86°50'33.76675"	483711.039	2380391.643
95	BP95	P95	21°31'24.73411"	86°50'32.85731"	483687.729	2380399.559
96	BP96	P96	21°31'24.75538"	86°50'32.35302"	483670.345	2380399.631
97	BP97	P97	21°31'25.46669"	86°50'31.93237"	483658.264	2380391.512
98	BP98	P98	21°31'25.48262"	86°50'31.00710"	483631.649	2380392.029
99	BP99	P99	21°31'25.20381"	86°50'30.51826"	483629.084	2380391.460
100	BP100	P100	21°31'25.56904"	86°50'29.79717"	483606.843	2380394.413
101	BP101	P101	21°31'25.70055"	86°50'28.99556"	483573.780	2380392.787
102	BP102	P102	21°31'26.16005"	86°50'28.83308"	483569.129	2380392.419
103	BP103	P103	21°31'26.36659"	86°50'27.99165"	483543.204	2380394.995
104	BP104	P104	21°31'26.48234"	86°50'27.86053"	483526.778	2380392.871
105	BP105	P105	21°31'26.63145"	86°50'26.63165"	483505.815	2380397.477
106	BP106	P106	21°31'26.90904"	86°50'26.59911"	483503.170	2380398.515
107	BP107	P107	21°31'27.31146"	86°50'26.43187"	483500.080	2380398.389
108	BP108	P108	21°31'27.16092"	86°50'25.53820"	483474.376	2380397.787
109	BP109	P109	21°31'27.71026"	86°50'25.50869"	483473.545	2380390.677
110	BP110	P110	21°31'28.86456"	86°50'25.35732"	483469.226	2380392.170
111	BP111	P111	21°31'29.46166"	86°50'25.51721"	483473.844	2380394.041
112	BP112	P112	21°31'29.95617"	86°50'25.67381"	483478.357	2380395.145
113	BP113	P113	21°31'30.44809"	86°50'25.81240"	483482.368	2380394.841
114	BP114	P114	21°31'32.19736"	86°50'26.06035"	483488.555	2380396.614
115	BP115	P115	21°31'32.54883"	86°50'26.11112"	483491.027	2380399.418
116	BP116	P116	21°31'32.60592"	86°50'25.92920"	483485.795	2380391.179
117	BP117	P117	21°31'32.96326"	86		

CERTIFIED TRUE COPY OF RESOLUTION PASSED BY CIRCULATION BY THE BOARD OF DIRECTORS OF BALASORE ALLOYS LIMITED ON MONDAY 9TH SEPTEMBER 2024

Authorisation for signing the gift deed with department of Forest, Environment & Climate Change, Govt of Odisha for transfer of company owned Non forest land for penal compensatory afforestation

"RESOLVED THAT in continuation of all earlier resolutions passed by the Board of Directors from time to time with regard to Stage 1 clearance for diversion of 64.119 hect. of Sabik Kissam Forest Land as on 25th October 1980 within mining lease area of 64.463 hect. for Chromite Mine in Kaliapani Chromite Mine at Kaliapani Dist: Jajpur, Odisha under Cuttack Forest Division (File No F. No 8-14/2016-FC) accorded by Govt of India MOEF & CC (FC Division) on 18th November 2016 , letter dated 4th December 2023, Letter dated 1st July 2024 of MOEF & CC for raising Penal Compensation Afforestation and as per letter of DFO (WL) Balasore dated 6th September 2024, Board of Directors of the Company be and is hereby authorised the following executives of the company to deal with Forest, Environment and Climate Change, Govt of Odisha for transfer and mutation of the land as given below:

Mouza	Khata No.	Plot No.	Kisam	Area (in Ac.)
Balgopalpur	64/18	161	Gharabari	0.80
	64/18	169	Gharabari	0.58
	64/18	170	Gharabari	0.52
	64/J&	180	Gharabari	1.16
	64/18	179	Gharabari	1.00
	64/17	172	Karakhana	1.75
	64/17	183	Karakhana	0.09
	64/17	184	Karakhana	0.56
	64/17	185	Karakhana	1.60
	64/17	191	Karakhana	1.95
	64/17	192	Karakhana	1.48
	64/17	187/210	Karakhana	0.75
	64/17	176/205	Karakhana	0.32
	64/17	179/195	Karakhana	0.68
	64/13	181	Gharabari	1.42
	64/13	182	Gharabari	1.70
	64/13	178	Gharabari	2.10
				Total:

"RESOLVED FURTHER THAT Mr. Debasish Ganguly, Managing Director, Mr Chikali Nagaraju, Executive Director - Operations & Mines, Mr Basanta Kumar Parida, Vice President - Corporate Affairs & SCM, Mr Suryakanta Pradhan, General Manager - Environment and Mr. Pankaj Agarwal, Company Secretary of the Company be and are hereby, severally authorised to sign the Gift Deed with Forest, Environment & Climate Change department of Govt of Odisha and take all necessary actions as may be required from time to time in this regard."

FOR BALASORE ALLOYS LTD

Pankaj Agarwal



PANKAJ KUMAR AGARWAL
 COMPANY SECRETARY

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 Kaliapani Chromite Mines by M/s Balasore Alloys Ltd in Jajpur District, Odisha

Undertaking

We do hereby undertake that PF declaration of PCA land over 7.4703 ha in village Balgopalpur under Remuna tahsil of Balasore District is under active consideration of State Government, and we shall submit it once it is published in Government Gazette within 10 days-time.

For Balasore Alloys Ltd



[Signature]
Debasish Ganguly
Managing Director

11/12/24

COUNTERSIGNED

[Signature]
06/11/25
Divisional Forest Officer
Cuttack Forest Division

Annexure - III

GOVERNMENT OF ODISHA
FOREST, ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT

NOTIFICATION

Bhubaneswar, Dated the 15.01.25

No.FE-DIV-FLD-0087-2022 (10F-(Cons)-381/2015)- 1500 /FE&CC, In exercise of the powers conferred under Section-33 of the Odisha Forest Act, 1972 (Odisha Act 14 of 1972), the State Government do hereby declare that the following land situated in Village-Balgopalpur under Remuna Tahasil of Balasore District mutated and transferred in favour of Forest, Environment & Climate Change Department pertaining to the proposed diversion of 64.119 ha of Sabik Kisam forest land as on 25.10.1980 within total mining area of 64.463 ha. for Chromite mining in their Kaliapani Chromite Mines by M/s Balasore Alloys Ltd. in Jajpur District, Odisha as per condition communicated by Government of India, MoEF&CC, FC Division, New Delhi vide letter No.8-14/2016-FC, dated 18.11.2016 and letter dated 04.12.2023, the limits of which are specified below and the area of which is **7.4703 ha (18.46 Ac)** shall be a Protected Forest with effect from the date of issue of the Notification and shall be known as "**Balgopalpur Protected Forest**".

Forest Block:

Name of the Protected Forest : **Balgopalpur**
Area of Protected Forest in Ha : **7.4703**
Area in Acres : **18.46**
Name of the Village : **Balgopalpur**
Name of the Police Station : **Remuna**
Name of the Tahasil : **Remuna**
Name of the Sub-Division : **Balasore**
Name of the District : **Balasore**

Land Schedule:

Village	Khata No.	Plot No.	Kissam	Area in Ac.	Boundary description			
					North	South	East	West
Balgopalpur	64/98	178	Gharabari	2.100	Plot No. 177 & 193	Plot No. 190	Bidyaharpur No.102	Plot No. 179 & 179/195
		181		1.420	Plot No. 172 & 180	Plot No. 182	Plot No. 187 & 210	Plot No. 168
		182		1.700	Plot No. 181	Plot No. 183, 184 & Balgopalpur No.105	Plot No. 186	Plot No. 165, 166 & 167
	64/99	172	Karakhana	1.750	Plot No. 173	Plot No. 181	Plot No. 180, 181 176(P) & 176/205	Plot No. 168, 170, 171 & 171/216
		176/2005		0.320	Plot No. 176(P)	Plot No. 180	Plot No. 179(P) & 179/195	Plot No. 172
		175/195		0.680	Plot No. 179(P)	Plot No. 189	Plot No. 178	Plot No. 180
		183		0.090	Plot No. 182	Balgopalpur No.105	Plot No. 184	Balgopalpur No.105
		184		0.560	Plot No.	Balgopalpur	Plot No. 185	Plot No.

				182 & 186	No.105		183	
		185		1.600	Plot No. 186, 188 & 191	Balgopalpur No.105	Plot No. 197	Plot No. 184
		187/210		0.750	Plot No. 180	Plot No. 187(P)	Plot No. 189	Plot No. 181
		191		1.950	Plot No. 189	Plot No. 185	Plot No. 192	Plot No. 188
		192		1.480	Plot No. 190	Plot No. 197, Balgopalpur No.105	Bidyaharpur No.102 Balgopalpur No.105	Plot No. 191
		161		0.800	Plot No. 115 & 160	Plot No. 162	Plot No. 169	Plot No. 39 & 40
		169		0.580	Plot No. 160	Plot No. 168	Plot No. 170 & 171	Plot No. 161 & 162
		170		0.520	Plot No. 160	Plot No. 171	Plot No. 172	Plot No. 169
	64/ 100	179	Gharabari	1.000	Plot No. 176 & 177	Plot No. 179/195	Plot No. 177 & 178	Plot No. 176, 176/205 & 180
		180		1.160	Plot No. 176/205	Plot No. 187/210 & 181	Plot No. 179 & 179/195	Plot No. 172
Total 17 plots in One Patch				18.46 Ac or 7.4703 Ha.				

By order of the Governor

(Satyabrata Sahu)

Additional Chief Secretary to Government

By e-Mail: deputydirectorpp@rediffmail.com

Memo No. 1501 /FE&CC, Date 15.01.25

Copy with soft copy forwarded to the Director of Printing, Stationery and Publication, Odisha Cuttack for publication in an extra-ordinary issue of the Odisha Gazette and supply 10 copies of printed notification each to Forest, Environment & Climate Change Department/ Director of Land Records and Surveys, Odisha, Cuttack/ Collector, Balasore/ Divisional Forest Officer, Balasore (WL) Forest Division/ Tahasildar, Remuna Tahasil, Dist.-Balasore.

2. The Notification is statutory and may be assigned SRO number.

OSD-cum-Special Secretary to Government

Memo No. 1502 /FE&CC, Date 15.01.25

Copy forwarded to the Assistant Inspector General of Forests, Govt. of India, Ministry of Environment, Forest and Climate Change, (F.C. Division), Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110003/ Deputy Director General of Forests (Central), Govt. of India, MoEF&CC, Regional Office, A/3, Chandrasekharapur, Bhubaneswar-23 for information and necessary action.

OSD-cum-Special Secretary to Government

Memo No. 1503 /FE&CC, Date 15.01.25

Copy forwarded to the Revenue & Disaster Management Department/ Steel & Mines

Department/ Director, Environment-cum-Special Secretary to Government, FE&CC Department/ Member Secretary, SPCB, Odisha/ Director of Land Records and Surveys, Odisha, Cuttack/ RDC (Central Division) Cuttack/ Collector, Balasore/ Tahasildar, Remuna Tahasil, Dist.-Balasore for information and necessary action.

d. 15/1/2025

OSD-cum-Special Secretary to Government

Memo No. 1504 /FE&CC, Date 15.01.25

Copy forwarded to the Principal Chief Conservator of Forests & HoFF, Odisha/ Principal Chief Conservator of Forests (WL) & CWLW, Odisha/ Addl. Principal Chief Conservator of Forests (FD&NO, FC Act), O/o the PCCF & HoFF, Odisha w.r.t. his letter No.24794, dt.07.12.2024 & Letter No.25890, dt:23.12.2024/ FD STR-cum-Regional Chief Conservator of Forests, Baripada Circle/ Regional Chief Conservator of Forests, Angul Circle/ Divisional Forest Officer, Balasore (WL) Forest Division/ Divisional Forest Officer, Cuttack Forest Division for information and necessary action.

d. 15/1/2025

OSD-cum-Special Secretary to Government

Memo No. 1505 /FE&CC, Date 15.01.25

Copy forwarded to the Head State Portal, IT Centre, Odisha Secretariat, Bhubaneswar/ OE (IT) Section, FE&CC Department w.r.t. this Department letter No.21646/F&E dtd.22.11.2016/ 5 spare copies for G.F. for information and necessary action.

d. 15/1/2025

OSD-cum-Special Secretary to Government

Memo No. 1506 /FE&CC, Date 15.01.25

Copy forwarded to the Managing Director, M/s Balasore Alloys Ltd., At/PO-Kaliapani, Dist.-Jajpur for information and necessary action.

d. 15/1/2025

OSD-cum-Special Secretary to Government

