

May 03, 2021

The Chief Conservator of Forests & Nodal Officer(FC Act)
Office of the Principal Chief Conservator of Forests & HoFF
Sylvan House, Lower Lachumiere
Shillong - 793001

Subject: Essential Details Sought on Forest Clearance Application for the 5.156 ha of Shale-Siltstone Mining Project of M/s Lafarge Umiam Mining Private Limited ("LUMPL") at Shella, located at Shella Village in East Khasi Hills District, Meghalaya

Reference: Proposal No. FP/ML/MIN/128584/2021

Dear Sir:

This has reference to the Forest Clearance application (the "Application") submitted online by Lafarge Umiam Mining Pvt. Ltd. ("LUMPL") on March 11, 2021 at the forest clearance portal - the "Parivesh" of the Ministry of Environment, Forests & Climate Change ("MoEFCC"). As per the Essential Details Sought which were uploaded against LUMPL's application at the portal we would like to provide the following responses:

Query No. (i):No. of Years under A-point x not mentioned

Response to your Query No (i)

Mining Lease was granted on August 30, 2002 over an area of 4.90 ha for Shale-Siltstone Mine, located at Shella Village in East Khasi Hills District of Meghalaya for a period of 30 years.

Query No (ii): Prospecting of mineral done without prior permission under FC Act.

Response to your Query No (i)

1. Lafarge Umiam Mining Pvt. Ltd., (LUMPL), is a subsidiary of LafargeHolcim Bangladesh Ltd (LHB), Bangladesh. LHB has set up a limestone mine and a Shale-Siltstone Mine in India to supply Limestone and Shale to its a cross-border cement and clinker manufacturing plant in Bangladesh. The limestone mine and Shale-Siltstone Mine (hereinafter referred to as the Mining Project) was initially started by Lum Mawshun Minerals Pvt. Ltd. ("LMMPL"), another subsidiary of LHB established in the year 1996. All approvals obtained in the name of LMMPL which were subsequently transferred to LUMPL as the operating company. LUMPL has a mining lease over an area of 4.90 hectares for Shale-Siltstone granted on August 30, 2002 at Shella Village, East Khasi Hills District, Meghalaya, India, and a mining lease over an area of 100 hectares for Limestone granted on January 3, 2002 at Phlangkaruh, Nongtra Village, East Khasi Hills District, Meghalaya, India. The crushed limestone from the mining site is transported to LHB plant located across border near Norai Village, Chhatak, Sunamganj District, Bangladesh through a 17 km elevated Long Belt Conveyor (LBC) (7 km of which lies within the territory of India and remaining in Bangladesh). In November 2000, the Government of India and the Government of Bangladesh signed a historic agreement through exchange of letters in order to support this unique cross-border project between the two neighboring countries.

Lafarge Umiam Mining Private Limited

A company of  LafargeHolcim and 

CIN No. U14107ML 1999PTC005707

2. The prospecting activities for the Mining Project were carried over 176 ha of land for Limestone in Nongtraï village, over an area of 200 ha of land at Phlangkaruh, Nongtraï village for Shale, and over an area of 150 ha at Shella village, also for Shale. The prospecting activities for the Mining Project was carried out in two phases – Phase I from 1994 to 1995 and Phase II from 2000 to 2002. On May 16, 2000, LMMPL received the permission for prospecting for Shale (Copy enclosed as **Enclosure "A"**). The 4.90 ha for Shale – siltstone Mine is a part of the said 200 ha area.

Non Classification of the Area as a Forest

3. An order was passed by the Hon'ble Supreme Court of India dated 12th December 1996 in Writ Petition (Civil) No. 202/95 with Writ Petition (Civil) no 171/96, in the matter of TN Godavarman Thirumulpad V.Union of India & Ors, (the "Interim Order"). The Hon'ble Supreme Court, at para 5, of the Interim Order also inter-alia directed each State Government to constitute within one month an expert committee which shall identify areas which are "*forests*" irrespective of whether they are notified, recognised or classified under any law, and irrespective of the ownership of the land of such forests. The State Government of Meghalaya issued a notification No.114/96/Pt/41 and on January 8, 1997 formed the Expert Committee in terms of the Interim Order. The Report of the Expert Committee was filed before the Hon'ble Supreme Court vide an affidavit dated May 3, 1997. Along with the Report of the Expert Committee, a letter dated March 26, 1997 of the Executive Committee, Khasi Hills Autonomous District Council (KHADC) was also placed on record identifying the areas covered by plantation areas belonging to the Council, village forests and private forests. We would also like to place on record that the area for the Mining Project at Shella and Nongtraï did not find mention in the report of the Expert Committee appointed by the State Government in compliance with the Interim Order to identify forest area in the State of Meghalaya. A copy of the report is enclosed as **Enclosure "B"**.
4. Further, in terms of the Interim Order, the Directorate of Mineral Resources (DMR) vide letter dated February 10, 1997 sought clarification from Secretary to the Executive Committee, KHADC, Shillong requesting to clarify whether the mentioned Prospecting License (PL) for the area granted to LMMPL falls under forest or non-forest as per record. The Secretary, Executive Committee, KHADC, Shillong vide its letter dated April 28, 1997 clarified that the mentioned land for LMMPL does not fall under forest as per the record. Copies of the letters are enclosed as **Enclosure "B1"**.
5. An application was also made to KHADC on February 08, 2000 by LMMPL seeking a No-objection for the Shale Mining Project. On January 24, 2002 the office of the Executive Committee, KHADC, Shillong issued a certificate of No-objection and also mentioned that the Shale area was a non-forest land. The certificate issued by KHADC is enclosed as **Enclosure "C"**.
6. The Shale mining lease area of 4.9 ha was not considered to be a part of forest land. However, in terms of Part II of the Hon'ble Supreme Court order and judgment in IA 1868 of 2007 in Writ Petition (c) No. 2002 of 1995 titled 'TN Godavarman Thirumulpad V.Union of India & Ors' dated July 6, 2011 certain guidelines were laid down which are to be followed in future cases. In compliance of the afore-mentioned guidelines laid down by the Hon'ble Supreme Court, LUMPL filed an application dated October 20, 2011 to the Principal Chief Conservator of Forests(PCCF), Meghalaya for determination of the Shale 4.9 Ha under mining lease as 'Forest' or 'Non Forest'. A copy of the application is enclosed as **Enclosure "D"**.

7. On March 30, 2017, LUMPL made another application to the PCCF requesting for determination of the Shale area as Forest or Non-Forest. An inspection conducted by the DFO(T) and vide letter No. KH/1/45/87/2017 dated 03rd January 2018, **the Shale area was determined to be a Non-Forest**. A copy of the application and the inspection report is enclosed as **Enclosure "E1 and E2"**.
8. Subsequently the matter was referred to the Regional Office of MoEFCC and on 19th March 2018, a joint inspection was carried out by the Regional Office of MoEFCC and the Territorial Division of the Department of Forests & Environment. As per the inspection, the Shale area was classified as forest, for the first time, which was communicated to LUMPL by the PCCF office vide letter no MFG.16/18/PCCF (T)/Vol-II/6601 dated 03rd August 2018. A copy of the letter is enclosed as **Enclosure "F"**.

It is therefore stated that prior to the letter no. MFG.16/18/PCCF (T)/Vol-II/6601 dated 03rd August 2018, the Shale area was never identified and declared as forest land by the authorities and hence no application for Forest Clearance was filed by LUMPL. It is pursuant to the change of view of the authorities and the subsequent identification and declaration of the Shale land as forest land that LUMPL filed the application for Forest Clearance forthwith. We request your good office to kindly take note of the same.

Request you to please let us know if any further information or clarification is required from our end.

Thanking you

Yours Sincerely,
For Lafarge Umiam Mining Pvt. Ltd



Manjuree Rai
Company Secretary

GOVERNMENT OF MEGHALAYA
MINING AND GEOLOGY DEPARTMENT

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NO. MG. 29/2000/23

Dated Shillong, the 16th May, 2000.

From :- Under Secretary to the Govt. of Meghalaya
Mining and Geology Department.

To :- The Deputy Commissioner,
East Khasi Hills District.

Sub :- Grant of prospecting Licences of M/S Lum
Mawshun Minerals Pvt. Ltd. Shillong - 3
for Shale over an area of 200 hectares
at Phlangkaruh, Nongtraï and an area
of 150 hectares at Shella in East Khasi
Hills District.

Ref :- Letter No. DMR/MM/541/99/5933 dated 21.3.2000.

Sir,

I am directed to convey Government approval to the Grant of Prospecting Licences for Shale over an area of 200 hectares at Phlangkaruh, Nongtraï, and an area of 150 hectares at Shella in East Khasi Hills District, in favour of M/S Lum Mawshun Minerals Private Limited for a period of 2(two) years from the date of execution of the Prospecting Licences in accordance with the provisions of the Mineral Concession Rules, 1960 copies of the prospecting licences under rule 15(2) of the said rules containing the terms and conditions both local and general on which the licences are to be executed are forwarded herewith for execution by you and the said party

2. I am to say that as per Rule 15 of the said Rules the Prospecting Licences shall be executed within 90 (ninety) days of the date of the communication of the order granting the Prospecting Licences or such further period as the State Govt. may allow in this behalf. I am also to say that as required under Rule 14 (I)(i) of the Mineral Concession Rules 1960, the Licences shall pay prospecting fee @ Rs. 5/- per hectare per year, the prospecting fee of Rs. 880/- for the first year of the Licence as well as for the second year of the Licence has to be paid in advance in appropriate State Govt. Accounts by means of Treasury Challans.

Lastly, under Rule 20 (I) the Licencee shall, before the prospecting Licences are executed, deposit as security for the due observance of the terms and conditions of the Licence a sum of Rs. 1000/-. Security deposit should be in the term of 'Term Deposit Receipt' for a period of 2(two) years.

The Term Deposit Receipt should be pledged to the Secretary to the Government of Meghalaya, Mining and Geology Department.

Shale is a Mineral not included in the First Schedule of the Mines & Minerals (Regulation and Development) Acts, 1957. Therefore, the grant of Prospecting Licences for Shale is solely within the powers of the State Government.

Yours faithfully,

(P. SHILLAI)

Under Secretary to the Govt. of Meghalaya
Mining and Geology Department

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Memo No. MG.29/2000/23-A

Dated Shillong, the 16th May, 2000.

Copy to :-

1. Under Secretary to the Govt. of Meghalaya, Political Deptt.
2. Shri. Peter Khongmen, Extra Assistant Commissioner.
3. Deputy Secretary to the Govt. of Meghalaya, KHADC, Shillong.
4. The Director of Mineral Resources for information and necessary action.
- ✓ 5. M/S Lum Mawshun Minerals Private Limited, Registered Office- Hotel Polo Towers, Oakland Road, Polo Ground Shillong - 793001.

By Order Etc.,

Under Secretary to the Govt. of Meghalaya
Mining and Geology Department

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IN THE SUPREME COURT OF INDIA
(CIVIL ORIGINAL JURISDICTION)

WRIT PETITION (CIVIL) NO. 202 OF 1995

T. N. GODAVARMAN THIRUMULKPAD. PETITIONER.

VERSUS

UNION OF INDIA & OTHERS. RESPONDENTS

AFFIDAVIT ON BEHALF OF THE
STATE OF MEGHALAYA WITH
ANNEXURES "I" TO "VII"

(FOR INDEX PLEASE SEE INSIDE)

ADVOCATE FOR THE STATE OF MEGHALAYA : MR. RANJAN MUKHERJEE
SECTION: PIL, 5 P.B. Dt: 3/5/97.

I N D E X

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1.	Affidavit on behalf of the State of Meghalaya.	1 to 20/1
2.	<u>ANNEXURE-"I"</u> True printed Report of the Expert Committee appointed in accordance with Para 5(i), (ii) and (iii) of I-General of the Supreme Court Interim Directions.	21 to 87
3.	<u>ANNEXURE-"II"</u> True Photocopy of the District Wise Population, Member of House Hold.	88
4.	<u>ANNEXURE-"IIA" to "IIE"</u> True Photocopy of the Block wise Population and Member of House Hold.	89 to 92/1
5.	<u>ANNEXURE-"IIIA" to "IIIE"</u> True Photocopies of Block-wise Decadal Change of Population Including Estimate for Requisition of Fuelwood and Timber M ³ /Year.	93 to 97.
6.	<u>ANNEXURE-"IV"</u> True Photocopy of Districtwise Decadal Change in Population including Estimate for Requirement of Plywood and Timber M ³ /Years.	98
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8.	<u>ANNEXURE-"VI"</u> True Photocopy of Printed Schedule of Rates of Royalty on Forest produce Effective from 1st March, 1994.	100 to 107
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UNION OF INDIA & OTHERS. RESPONDENTS

AFFIDAVIT ON BEHALF OF THE
STATE OF MEGHALAYA.

I, Balvinder Singh, son of Shri Jagdip Singh, aged about 54 years, R/O. Forest Lodge 9-A, Shillong-793001, Cantonment Area, Shillong, Meghalaya do hereby solemnly affirm and say as follows :-

1. That I am the Principal Chief Conservator of Forest Meghalaya and as such I am competent to affirm this affidavit. I know all about the facts and circumstances of the case out of which the aforementioned Writ Petition arises.

2. That I state herein that this Hon'ble Court by its Order dated 12-12-1996 at Paragraph 5 had directed as under :-

Each State Government should constitute within one month an Expert Committee to :-

- (1). Identify areas which are "Forests" irrespective of whether they are so notified, recognised or

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classified under any law, and irrespective of the ownership of the land of such forest.

(ii). identify areas which were earlier forests but stand degraded, damaged or cleared, and

(iii). identify areas covered by plantation trees belonging to the Government and those belonging to private persons.

3. I most humbly and respectfully crave leave of this Hon'ble Court to annex herein to the report of the Expert Committee appointed in accordance with paragraph 5 of this Hon'ble Court's order and the same is annexed herein (and marked as ANNEXURE-'I').

4. That I further state herein that at paragraph 6 of this Hon'ble Court's order dated 12-12-1996 this Hon'ble Court had directed as under namely :-

Each State Government should within two months file a report regarding

(i). the number of Saw Mills, Veneer and Plywood Mills actually operating within the State with particulars of their real ownership

contd..p/3.

(ii). the licensed and actual capacity of these Mills for stock and sawing ;

(iii). their proximity to the nearest forest; and

(iv). their source of timber.

5. That I most humbly and respectfully state herein that in terms of this Hon'ble Court's direction at paragraph 6 of the order dated 12-12-1996, the Commissioner and the Secretary to the Government of the State of Meghalaya in the Forests and Environment Department Shri Jayant Moreshver Maushkar has filed a detailed report on 7.2.97 supported by his affidavit regarding the number of Saw-Mills, Veneer and Plywood Mills operating within the State of Meghalaya mentioning all other relevant and necessary details pertaining to the same and I crave leave of this Hon'ble Court to refer to and rely upon the said report dated 7.2.1997 at the time of hearing of this Writ Petition.

6. That I state that this Hon'ble Court in its Order dated 12-12-1996 at Paragraph 7 had directed as under :-

Each State Government should constitute within one month an Expert Committee to assess ;

(i). the sustainable capacity of the Forests of the State qua Saw Mills and Timber based Industry;

contd. .p/4

(ii). the number of existing Saw Mills which can safely be sustained in the State ;
and

(iii). the optimum distance from the forest qua that State at which the Saw Mill should be located.

I most humbly and respectfully submit that the the State of Meghalaya pursuant to the aforesaid direction issued a Notification on 8.1.1997 ~~Constitution~~ ^{correction} an Expert Committee under the Chairmanship of Shri S.B. Singh, Chief Conservator of Forests. However the State Government had to relieve Shri S.B. Singh, to supervise the resurvey of Balpakram National Park in terms of the order passed by the Gauhati High Court . The State Government has in place of Shri S.B. Singh appointed Mr. C. Thiagliana IFS. as the Chairman of the said Expert Committee and I most humbly and respectfully state that the report of the Committee in terms of paragraph 7 of the order dated 12-12-1996 passed by this Hon'ble Court would be ready in a short time.

7. That I state herein that this Hon'ble Court in its order dated 4-3-97 directed the State of Meghalaya to file an affidavit with full and complete particulars of :-
- (a). the quantity of timber which comes from its forest for use by the rural tribal population, the extent to which it is made available to the rural tribal population including the terms on which it is so made available.
 - (b). the revenue derived by the State by way of royalty from minerals, mines and forest areas, purchase tax on export of timber, sale value of timber drawn from the Government Forests and the extent and quantity of such sale and the manner of sales,
 - (c). the number of wood based industries within the State and the number of persons employed in such industry.
8. That I most humbly and respectfully state with regard to clause (b) of Paragraph 7 hereinabove as under :
- (A). It is hereby most humbly and respectfully stated that the area of the reserved forests and protected forests under the management and control of the

contd.:p/6

State Forest Department is only around 5.02% of the geographical area of the State. The entire area is being treated as protected area and there is no felling of green standing trees other than wind-uprooted trees or trees illegally felled and seized by the State Forest Department. Therefore, the volume of timber available from the above said forest areas is very small and this volume is being marketed through the Forest Development Corporation of Meghalaya. The Forest Development Corporation of Meghalaya partially processes the timber logs in their saw mills and meets the demand of State Govt. Departments and thereafter meets the demand / the surplus timber available is sold by inviting sealed tenders by the Corporation.

(B). As per the State of Forest Report 1995 the actual forest cover in the State corresponds to 70.1% of the geographical area of the State. The total forest cover in the State is projected at 15714 Sq. Kms. The Area of reserved and protected Forests including National Parks and Sanctuaries is around 1127.232 Sq.kms only. It clearly implies that an area of 14587 Sq.kms. covered with forest is either under the management and control of the Autonomous District Councils or private owners.

(C). The areas under the management and control of the Autonomous District Councils and the private owners is the source of timber for meeting the demand of rural tribal population. There are three Autonomous District Councils in the State i.e. Khasi Hills Autonomous District Councils, Shillong, Jaintia Hills Autonomous

contd. p/7

District Council, Jowai and Garo Hills Autonomous District Council, Tura, The rural tribal population have direct access to the community forests or forests owned by themselves.

- (D). As per Census of India 1991, the Total Population of the State of Meghalaya is 17,74,778. The Districts wise break-up of population are given at ANNEXURE-'II'.

The Block-wise break-up of population including the number of house hold are given at ANNEXURES-'IIA', 'IIB', 'IIC', 'IID' and 'IIE' and the break-up of decadal change in population including the demand of Fuelwood and timber/house hold/year are given at ANNEXURES-'IIIA', 'IIIB', 'IIIC', 'IIID' and 'IIIE' respectively.

The District-wise break-up of decadal change in population including the demand of Fuelwood and timber/house hold/year including the figures for the whole State is given at ANNEXURE-'IV'.

- (E). DEMAND OF FUELWOOD/M³/YEAR IN THE STATE OF MEGHALAYA.

The District-wise estimated population upto 1997 are given as below :-

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<u>Districts.</u>	<u>Estimated population.</u>
1. Jaintia Hills	2,22,225
2. Kast Khasi Hills	7,88,795
3. West Khasi Hills	2,33,866
4. West Garo Hills	5,09,626
5. East Garo Hills	2,32,544
<hr/>	
Total estimated Population of the State till 1997	19,87,056

The total (i.e. Rural + Urban) requirement of Fuelwood for 1997 Population is estimated at 25,83,416 M³/Year (ANNEXURE-'IV').

However, major Urban Population are not using wood as fuel. Therefore, the above quantity will be much lesser.

The estimated Population till 1997	= 19,87,056
The Census population of 1991	= 17,74,78

The estimated Change in population	=+ 2,12,278
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As per 1991 Census the Rural Population : Urban Population =
81% : 19%

Taking into consideration that the above ratio still holds good for 1997 estimated population, and considering that only Rural Population use wood as fuel, therefore total requirement of Fuelwood for the whole State would be = $25,83,416 \times \frac{81}{100} = 20,92,567 \text{ M}^3$

contd..p/9

(F). DEMAND OF TIMBER/M³/YEAR FOR CONSTRUCTION/REPAIR OF HOUSES.

Total^{No.} of house hold in the State (ANNEXURE-'V')=353964

Requirement of timber/House hold/year =0.5 M³

Therefore Total requirement of Timber/Year =353964
2

1,76,982 M³

(G). The above stated quantities of timber since meant for local consumption come from the community/private forest areas in the vicinity of the villages and is available to the rural tribal population as per terms and conditions laid down by the Clan/community.

Copy of letter at ANNEXURE-'V' clearly indicates that the Autonomous District Council of Khasi Hills have no control over the distribution/allotment of timber and Fuelwood to the rural Tribal. Similarly will be the case of other Autonomous District Council of the State.

9. That I most humbly and respectfully state with regard to clause (b) of Paragraph 7 hereinabove as under :

(A). In response to the above stated direction, I am to most respectfully state that there is no mining activity inside the reserved forests and protected forests under the management and control of the State Forest Department. However, from areas all over the State royalty on minor minerals at the rates stated

contd..p/10

against each is collected by the State Forest Department as under:

(a)	Sand	-	Rs. 20,00 per cum
(b).	Gravel, broken stone, single, boulder.	-	Rs. 40,00 per cum
(c).	Squarred stone	-	Rs. 48,00 per cum
(d).	Clay and Earth	-	Rs. 16,00 per cum

The total revenue collected on minor minerals is shared between the State Govt. and the Autonomous District Councils in the ratio of 40:60. The royalty on major minerals is collected by the Department of Mineral Resources.

(AA). In so far as matter relating to mining are concerned, due steps have been initiated for the implementation of the Supreme Court Orders in State Reserved Forests. It has been verified and confirmed that there are no mining leases in those forest areas. As regards other forest areas, the management of the same is constitutionally vested with the Autonomous District Councils.

Herein, it may be mentioned that because of the nature of the coal deposits and also on account of the peculiar land tenure system in Meghalaya, the coal mining activities in the State are being carried out by private individuals on small scale basis on land which either belong to the private individuals or clans or the community. With the passage of time, the local people have accepted that mining of minerals occurring in their land is their traditional

traditional and customary right. As a result of various discussions between the State Government and the Govt. of India, it was decided not to interfere with such rights. Hence, ~~no~~ no mining leases were issued by the State Government to the small operators. Further, the Khasi Hills Autonomous District Council (KHADC) and the Garo Hills Autonomous District Council (GHADC) have confirmed that the coal mining areas are not in the forest lands managed by them. As regards, the mining leases granted by the State Government in the organised Sector, it has also been confirmed by the GHADC/KHADC that the same do not fall on Forest land. Confirmation of the Jaintia Hills Autonomous District Council (JHADC) is awaited in respect of the mining lease granted to the Jaintia cements Ltd and of the status of the coal mining areas in their jurisdiction.

As per the Sixth Schedule to the Constitution, the management of the forest areas other than the Reserved forest, vests with the Autonomous District Councils. A copy of the Supreme Court order has been sent to the Autonomous District Councils for implementation of the provisions of the Forest Conservation Act, 1980 in the context of the Supreme Court's order dated 4.3.97 for mining matters within in their jurisdiction. As a point of abundant caution, State Govt. has also written to all coal mine owners and their concerned associations

contd. p/10B

- 10B -

and exporters of coal apprising them of the Supreme Court Orders and directing them to take necessary action accordingly. (True Photocopy of the Note on mining of Major Minerals by the Commissioner Industries, Mining and Geology is annexed hereto and marked as ANNEXURE-"VII").

- (B). The total revenue received by the State Government on account of minor and major minerals for the financial year 1995-96 and 1996-97 is stated as under :-

(Rs.in lakhs)

<u>Year</u>	<u>Receipts from Minor minerals</u>	<u>Receipts from Major minerals</u>
1995-96.	265.77	34, 55. 36
1996-97	225.12	3,908, 83

- (C). Revenue from Forest Areas:

- (i). Sale of Broomstick Mahal - Rs.80,000 (app.) per annum
- (ii). Outturn and sale value of timber from reserved forests and protected forest only -

contd. p/11

<u>Year</u>	<u>Outturn (m3)</u>	<u>Value (Rs.in '000)</u>
1992-93	1085	2223.000
1993-94	4041	8252.256
1994-95	2060	4202.899
1995-96	1892	3546.393

The above stated outturn of timber has originated either from wind-uprooted trees or trees illegally felled by timber smugglers and seized by the State Forest Department. It may be noted that inside the reserved forests and protected there is no felling of green standing trees, since the area of reserved forests and protected forests is very small and is being treated for biogenetic diversity conservation. Major volume of timber is allotted to the Forest Development Corporation of Meghalaya Ltd. For processing in their saw-mills for supply to preferably State and Central Govt. Departments and to individuals on competitive basis.

(D). Revenue generated on account of issue of Export Transit passes in respect of timber moving outside the State -

1996-97 - Rs. 1,38,79,884.00

Revenue generated on account of Purchase Tax on timber collected by the Taxation Department -

1993-94 - Rs. 90,44,389=00

1994-95 - Rs. 173, 20,669=00

1995-96 - Rs. 322,41,860=00

I crave leave of this Hon'ble Court to annex herein the schedule of Rates of Royalty on Forest Produce w.e.f. 1-3-94 (and the same is annexed hereto and marked as ANNEXURE-VI).

10. That I most humbly and respectfully state with regard to clause (c) of paragraph 7 as under :-

(iii). The number of Wood-Based Industries within the State and the number of persons employed in such Industry :

A. (1).	Plywood Mills.	:	1 No.
(2).	Veneer Mills.	:	14 Nos.
(3).	Saw-Cum-Veneer Mills	:	61 Nos.
(4).	Saw Mills	:	166 Nos.
TOTAL:			242 Nos

B. Number of Persons employed : 5396 Nos .
in the above stated industries.

11. That in addition to what has been stated hereinabove in the foregoing paragraphs, I most humbly and respectfully crave leave of this Hon'ble Court to give a comprehensive statement about the past activity and future action of the Government of Meghalaya to tackle the problem of Degradation and Degeneration of the Forests and the same are briefly mentioned hereinbelow.

12. Meghalaya is a predominantly a hilly State with 22429 Sq. Km. area. The population of the State as per the 1991 census figures is 17, 74, 778 out of which 14, 44, 731 is predominantly tribal rural population. By virtue of the Sixth Schedule of the Constitution of India all the land area in the State outside the area

contd..p/13.

of reserved forests falls under the management and jurisdiction of three Autonomous district councils in the State. These are Khasi Hills, Garo Hills and Jaintia Hills District Councils. This is done with the aim of preserving the tribal customs, rights etc. in the State. The total forest area in the State is 12638 Sq.KM. as per the figures compiled by the Expert Committee on Forest Areas set up as per the directions of the Supreme Court in the present case. Out of this only 1177.232 Sq.KM., which makes up for about 5% of the area of the State, is under the control of the Forest Department.

13. The Autonomous District Councils of the State have their own Acts and Rules and Regulations for management of forests under their jurisdiction. Though the land holding pattern and the land tenure system for the three district councils are different, there are similarities in their method of working of the forests. Most of these forests are privately owned and are operated under a permit system. The District Councils collect royalty or management fees from the timber operators from these forests.
14. A large area of the forests under the autonomous district Councils in the State are under jhuming which is a way of life for a large section of the rural tribal population. Though the number of jhumias has come down from 72000 families to about 53000 families in the past one decade or so due to schemes and programmes of the State Govt., it will take still more time for the people to abandon this practice. This will come about only with a change in attitude of the people.

contd. .p/14

The forests area comprising of 1127. 232 Sq. Km is in the form of reserved forests, forests, protected forests, national parks and wildlife sanctuaries etc. The reserved and protected forests have been managed under working plans which are under the process of being revised and updated.

Some features specific to the State of Meghalaya in the matter of management of forests are as follows, which I beg to bring before this Hon'ble Court:

- (i). On the application of various definitions of "forests" and "forest land" most of the area of the State will come under the restrictions imposed by the Forest Conservation Act 1980 even though practically no forests exists in these areas.
- (ii). There is a large local demand for timber as building material and firewood especially in rural areas as other building material and fuel is not available. This has traditionally come from private forests and operated under local conventions and rights.
- (iii). Meghalaya is an Industrially underdeveloped State and in the agricultural sector modern practices have not permeated down to the farmers. Timber operations and trade and wood based industries have in the past been a significant source of employment to tribal people. As a matter of fact people in rural areas make conscious efforts to raise plantations of forest trees and nurture the naturally regenerated seedlings in their lands.

(iv). The royalty and management fees collected by District Councils from timber operated from forests under their jurisdiction is an important source of their revenue. The State Govt. also collects revenue from timber exported from district council areas in the form of Meghalaya Purchase Tax and export fees. The Meghalaya Purchase Tax is at present 80% of the price of last purchase in the State before export. The export fees are charged at the rate of Rs.500 per truckload of round timber and Rs.200 per truckload of sawn timber. These are in addition to the Sale value received from disposal of windfallen and seized timber.

(v). A certain quantity of timber available from forests in the State is supplied to Central Public Sector Undertaking like Bharat Heavy Electrical Limited, Coal India Limited, Port Trusts etc. in addition to supplies made to the Government Departments.

15. In the forests under the direct control of the State Govt., management is done as per the accepted principles of scientific forestry. Even though the Working Plans are under the process of updating, all green fellings in the State Govt. forests have been stopped since past several years and only windfallen trees and timber cut illegally and seized by forest officials is allowed to be removed only through the Forest Development Corporation of Meghalaya Ltd.

contd..p/16

- 16 . The State Govt. has been concerned about the unscientific operations of trees from the forests under the jurisdiction of District Councils. As direct intervention by the Govt. in the affairs of the District Councils in the matter of management of forests may have been perceived as going against the spirit of the Sixth Schedule of the Constitution, certain steps have been taken to indirectly put a check on indiscriminate felling of trees.
- 17 . Meghalaya Tree Preservation Act, 1976 prohibits the felling of trees without specific permission of the Govt. in Shillong within a radius of 10 Km. and in some areas of Garo Hills, seventy species of trees come under the ambit of this Act. There is provision for extending this Act to other parts of the State also.
- 18 . Meghalaya Removal of Timber (Regulation) Act, 1981 stipulates a ban on export of timber of none prominent species from forests outside the control of the State Govt. It also prohibits export of timber logs of any species below 60 CM. girth.
- 19 . The State Govt. has imposed Meghalaya Purchase Tax on export of timber from the State which at present is leviable @ 80% of the last purchase price in the State. In addition to this an export T.F. is to be obtained on payment of a fee for exporting timber.

contd. .p/17

20. The State Govt. has deputed three Divisional Forest Officers to the three District Councils whose services are to be utilised by the District Councils for technical and executive work.
21. After the Hon'ble Supreme Court passed the orders on 12th December, 1996 the State Govt. complied with the directions contained therein on top priority basis.
22. The movement of timber was stopped initially out of the Northern eastern region and out of the State as soon as the Order dated 12-12-1996 was passed by this Hon'ble Court.
23. In compliance with this Hon'ble Court's orders of 4th March, 1997 the State Govt. has maintained regular communication with the High Power Committee constituted by the Supreme Court and have formed the State level and District level committees as directed by the High Power Committee. The Autonomous District Councils have also been requested to constitute such Committees for their area while various information and details as required by High Power Committee were submitted during their visit to Shillong on the 23rd and 24th April, 1997.
24. The Govt. of Meghalaya is planning to take a number of steps in order to preserve the forest wealth of the State and check the trend of over-exploitation.

contd..p/18

- 18 -

In the past there was a proposal for Unified Control of forests by the State Govt. and the District Councils. This could not make progress because of legal problems preventing the District Councils from entrusting part of the forestry management to the State Forest Department. The Govt. have decided to revive this proposal and moot constitutional amendments after appropriate legal consultations and discussions with the District Councils.

The Government is planning to obtain satellite imagery and aerial photographs and maps based upon them on regular basis so that the scale of exploitation and the resultant effect upon the forest cover in the State may be monitored regularly. In the long run it has been proposed that the Forest Department should have its own remote sensing interpretation facilities for this purpose.

25. The State Government has decided to have a more effective coordination with the Government of Assam and the Border Security Forces authorities so that smuggling of timber across inter-state border and international border may be checked.

The State Govt. is planning to introduce a system to cross-check the actual transport of timber under their transit passes. This will ensure that illegally cut timber is not carried by misuse of transit passes or under forged transit passes.

contd. p/19

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26. That I most humbly and respectfully submit that this affidavit filed by me on behalf of the State of Meghalaya may kindly be directed to be taken up on record. I pray accordingly.

27. The Annexures filed alongwith this affidavit are all true copies.

(BALVINDER SINGH)
DEPONENT

Solemnly affirmed before me
at New Delhi, this the 3rd day
of May, 1997.

REPORT OF THE EXPERT COMMITTEE
APPOINTED IN ACCORDANCE WITH PARA
5 (i), (ii), (iii) OF I - GENERAL OF THE
SUPREME COURT INTERIM
DIRECTIONS IN WRIT PETITION (CIVIL)
NO. 202 OF 1995.

T. N. GODAVARMAN THIRUMULKPAD -- Petitioner

Versus

Union of India and Others -- Respondents

(with W. P. (Civil) No.171/96).

Introduction

The geographical area of the State of Meghalaya is 22,429 Sq.Kms. The State Government controls a very small fraction of the total area and such areas are Reserved Forests, Protected Forests, National Parks, Sanctuaries, Gardens and some additional areas occupied by State Government Offices/Complexes. The actual extent of the areas occupied by the above stated categories are recorded in Government records and thus exact area figures are available. But, for the rest of the areas revenue records like some other States wherein cadastral survey records are updated from time to time are not available in the State of Meghalaya. These areas are under the control of the three Autonomous District Councils i.e. Khasi Hills Autonomous District Council, Jaintia Hills Autonomous District Council and Garo Hills Autonomous District Council.

We made an attempt to find out from the District Council Authorities some approximate figures related to the forest areas under their management and control. After a series of meetings it appears that reliable area figures are not available with them since regular cadastral survey for the entire state has not been conducted. The Director of Land Records and Survey also attended the meetings and categorically pointed out that Meghalaya as a whole is a Non-Cadastral State.

As per the State of Forest Report 1995 published by the Forest Survey of India, the total forest cover in the State is recorded is 15,714 Sq. Kms. Out of which dense forest category

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constitutes 4045 Sq. Kms. and the open forest category constitutes 11,669 Sq.Kms. Here it may be mentioned that the entire forest are under the management and control of State Government and the area planted under the Social Forestry Sector of the State Forest Department can be safely included under the category of dense forest.

The Forest cover figure projected by the Forest Survey of India for the State of Meghalaya needs probing on the ground as doubts have been expressed at various platforms regarding the forest cover figure which the well acquainted persons with fauna and flora on the ground estimate between 45% to 50% of the geographical area of the State.

SIGNATURES OF THE MEMBERS OF THE EXPERT COMMITTEE CONSTITUTED VIDE
GOVERNMENT NOTIFICATION NO. FOR/96/Pt/41 DATED 4.1.97
TO UNDERTAKE TASK PROVIDED AT PARA 5 (i) (ii) (iii)
OF THE SUPREME COURT INTERIM DIRECTIONS IN WRIT
PETITION (CIVIL) NO. 22 OF 1995

T.N. GODAVARMAN THIRUMULKRAS - PETITIONER

VERSUS

UNION OF INDIA AND OTHERS - RESPONDENTS

(WITH W.P. (CIVIL) NO. 171/96)

NAME OF THE MEMBERS

SIGNATURES

- | | | |
|---|----------|-------------------------------|
| 1. Shri. B. Singh, IFS., Principal Chief
Conservator of Forests, Meghalaya,
Shillong. | Chairman | <i>[Signature]</i>
15/2/97 |
| 2. Shri. M.W. Lyngdoh, Special Secy,
Khasi Hills Autonomous District
Councils. | Member | <i>[Signature]</i> |
| 3. Shri. G. Rymbai, Chief Forest
Officer, Jaintia Hills Autonomous
District Councils. | Member | <i>[Signature]</i> |
| 4. Shri. B. D. Sangma, Chief Forest
Officer, Garo Hills Autonomous
District Councils. | Member | <i>[Signature]</i> |
| 5. Shri. K.L. Tariang, Director,
Soil Conservation, Meghalaya,
Shillong. | Member | <i>[Signature]</i> |
| 6. Shri. K.F. Ryngad, Director,
Industries Deptt., Meghalaya
Shillong. | Member | <i>[Signature]</i> |
| 7. Shri. B. Lyngdoh, Director,
Land Records & Survey, Meghalaya
Shillong. | Member | <i>[Signature]</i> |
| 8. Shri. O. Basaiawmoit, Director,
Mineral Resources, Meghalaya
Shillong. | Member | <i>[Signature]</i> |
| 9. Shri. B.M. Rechil, Director, Community
Rural Development, Meghalaya
Shillong. | Member | <i>[Signature]</i> |

NAME OF THE MEMBERS 2...

10. Dr. J.K. Durong, Director,
Agriculture, Meghalaya, Shillong
11. Shri. C. Budnah, IFS, Conserva-
tor of Forests, Meghalaya,
Shillong.
12. Shri. T.T.C. Marak, IFS, Conser-
vator of Forests, Meg Tura.

SIGNATURES

MEMBER

Secy. MEMBER.

MEMBER.

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A B S T R A C T

1. Forest areas directly under the control of the State Forests Department of Meghalaya

(a) Reserved Forests	-	712.15 Sq.Kms.
(b) Protected Forests	-	12.39 "
(c) National Parks	-	399.482 "
(d) Proposed Nonumiang & Gittingri Reserved Forests	-	2.71 "
(e) Areas under Parks & Gardens	-	0.50 "

Grand Total	A	- 1127.232 Sq.Kms
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(f) Forests areas in the campus of the North Eastern Hills University	-	3 Sq.Kms. Approx.
(g) Forests areas under defence	-	4 Sq.Kms. Approx.

Total - B	-	7 Sq.Kms. Approx.
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2. Forests areas under the control of the Autonomous District CouncilsA. Jaintia Hills Autonomous District Council

(a) Unclassed State Forests	-	1000 Sq.Kms. Approx.
(b) Protected Forests	-	34.22 Sq.Kms.
(c) Village Reserved Forests	-	3.49 Sq.Kms.
(d) Private/Community Forests	-	Extent of area-not known at present since survey records are not available

Total - C	-	1037.71 Sq. Kms. Approx.
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B. Garo Hills Autonomous District Council

(a) Unclassed State Forests	-	Nil
(b) Protected Forests	-	Nil
(c) Village Reserved Forests	-	208.50 Sq.Kms.
(d) Private/Community Forests	-	4843.30 Sq.Kms.

Total	D	- 5051.80 Sq.Kms.
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C. Khasi Hills Autonomous District Council

- | | |
|-------------------------------|---|
| (a) Unclassed State Forests | - Nil |
| (b) Protected Forests | - Nil |
| (c) Village Reserved Forests | Extent of private forests area under Mylliem Syiemship is estimated at 161.17 Sq.Kms. Extent of area under other Syiemship are not known at present since areas are not surveyed. |
| (d) Private/Community Forests | |

Total - E - 161.17 Sq.Kms.

3. Areas which were earlier forests but stand degraded denuded or cleared

Estimated area, 4000 Sq.Kms (approx) since survey figures are not available.

Total - F - 4000.00 Sq.Kms.

4. Areas covered by plantation trees belonging to the Government and those belonging to private persons

- | | |
|---|------------------|
| (a) Areas planted by State Forests Department in the Social Forestry Sector | - 819.41 Sq.Kms. |
| (b) Areas planted by the Eco-Development Society | - 5.38 " |
| (c) Areas planted by the Forest-Development Corporation of Meghalaya | - 14.27 " |
| (d) Areas planted by the Autonomous District Councils | - 124.15 " |
| (e) Areas planted by Soil Conservation Department | |
| (i) Pine + Non Pine | - 226.69 " |
| (ii) Cash Crop | - 63.50 " |

T o t a l G - 1253.40 Sq.Kms.

- (f) Plantation raised by individuals are not available at present - Area figures.

- (g) Forests area in the state as per record available including areas under plantations
 (A+B+C+D+E+G) = 8638.312 Sq.Kms.

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I. AREA WHICH ARE FORESTS IRRESPECTIVE OF WHETHER THEY ARE SO NOTIFIED RECOGNISED FOR CLASSIFIED UNDER ANY LAW AND IRRESPECTIVE OF THE OWNERSHIP OF THE LAND OF SUCH FOREST.

A. Forest areas directly under the control of the State Department, Meghalaya.

Name of Reserved Forests	Gazette Notification and Date.	Area (Sq. Km).
1.	2.	3.
1. Saipung Reserved Forest	No.26/7/1876 and 5 of 17.10.1877	150.35
2. Narpuh Block I	No.3978 F of 17.6.1809	62.42
3. Narpuh Block II	No.1106 R of 9.3.1918	98.68
4. Rait Khwan Reserved Forest	No.808 R of 5.3.1892 and 4287 R of 1.9.1892	3.91
5. Shyrwat Reserved Forest	No.F or 179/80/187 of 28.3.1988	0.44
6. Riat Laban Reserved Forest	No.F OR 179/80/183 of 28.3.1988	2.05
7. Nongkhylllem Reserved Forests	No.4692 F of 23.7.1909 and 864 G.J. of 4.2.1939	125.91
8. Umsaw Reserved Forest	No. G.F.R. 234/46/3 of 16.12.1946	0.44
9. Chimabongshi Reserved Forest	No. 28 dt.19.6.1883 and FOR/Sectt/492/63/4 dt. 22.12.1965	23.28
10. Dhima Reserved Forests	No. 28 dt.19.6.1883 and 3751 R of 11.8.1904	20.72
11. Rajasimla Reserved Forests	No. 28 of 19.6.1883 and 665 R of 15.2.1899	18.13
12. Dilma Reserved Forests	No. 28 of 19.6.1883	2.59
13. Ildek Reserved Forests	No. 28 of 19.6.1883	2.59
14. Darugiri Reserved Forests	No. 28 of 19.6.1883 and 375 R of 29.1.1932	10.36

15. Rongrengiri Reserved Forests	No. 28 of 19.6.1883 and 375 R of 29.1.1932	36.26
16. Dambu Reserved Forests	No. 22 of 12.3.1880 and 4276 R of 14.10.1962	10.13
17. Songsak Reserved Forests	No. 29 of 1.10.1885 and 3583 R of 5.9.1902	23.31
18. Dibru Hills Reserved Forests	No. 28 dt. 19.6.1883 and 3526 R of 10.12.1930	15.02
19. Tura Peak Reserved Forests	No. FOR 10/75/32 dt. 23.6.1982	4.19
20. Bagmara Reserved Forest	No. 12 dt. 24.2.1887 (1.40 dereserved vide G.O.I. L/No.8-98/81-FRY (Corrd) dt.14.5.1982)	43.91
21. Angratoli Reserved Forests.	No.3 dt.7.11.1883 and 1699 R of 26.7.1932	30.11
22. Rawak Reserved Forest	No.44 dt.7.11.1982 and 1699 R of 26.7.1932.	6.47
23. Emangiri Reserved Forests.	No.44 dt.7.11.1883 and 1699 R of 26.7.1932.	8.29
24. Siju Reserved Forests.	No. 44 dt. 7.11.1883 and 2323 R of 26.7.1932.	5.18
Total Reserved Forreasts ::		712.15
1. Nongumiang	Area acquired and step Being taken for declaring as a Reserved Forests	0.31
2. Gittingiri	Area obtained in exchange of 140 ha of Bagmera Reserved Forest Vide G.D.I. L/No.8-89/ 81- FRY (Coord) dt.14-5-1982.area is being declared as a Reserved Forest.	2.40
Total area being proposed as Reserved Forest		2.71

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B. National Parks and Sanctuaries

Name of Parks/Sanctuaries	Gazette Notification and Date.	Area (Sq.Km)
1. Balphakram National Park.	No. FOR.103-84/354 dt. 15.2.1986.	220.00
2. Balphakram National Park.	Area acquired but yet to be notified as National Park.	132.00 *
3. Nokrek National Park.	No.FOR. 23/86/204 dt.29.11.1986.	47.48
Total National Parks	::	399.482

* Area already acquired but yet to be notified as National Park.

Sanctuaries

1. Nongkhylliem Wildlife sanctuary.	No. FOR.25/81/5 dt. 25.3.1981	29.00
2. Siju Wildlife Sanctuary.	No. MFG.86/4 dt. 30.3.1981	5.18
3. Baghmara Pitcher Plant Sanctuary.	No.FOR.79/84/5 dt.24.5.1984	0.02
Total Sanctuaries.	::	34.20

* Area included in Reserved Forests.

Name of Parks/Sanctuaries	Gazette Notification and Date.	Area (Sq.Km)
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C. Protected Forests

1. Upper Shillong Protected Forests.	7.66
2. Short Round Protected Forests.	1.13
3. Laitkor Protected Forests.	3.25
4. Umkhuti	

Protected Forests.	0.14
5. Green Block No.2	0.21
<u>Total Protected Forests</u>	<u>12.39</u>
Reserved Forests	712.15
Protected Forests	12.39
National Parks	399.482
	<u>1124.022</u>
	+ 2.71 *
	<u>1126.732</u>

* Nongumiang and Gittingiri Proposed Reserved Forests.

D. <u>Area under Parks and Gardens</u> (under the control of the Forest Department).		
1. East Garo Hills	-	0.19 Sq.Kms.
2. West Garo Hills	-	0.13 "
3. East Khasi Hills	-	0.18 "
<u>Total</u>	-	<u>0.50 Sq.Kms.</u>

E. FOREST AREA UNDER THE CONTROL OF THE AUTONOMOUS DISTRICT COUNCILS

(Area in Sq.Kms.)

Private Forests/ Community Forests.	Protected Forests	Unclassified State Forests	Village Reserved Forests.
1.	2.	3.	4.
1. Jaintia Hills Autonomous District Council.	Determination of Area. under process 34.22	1000 (Approved) Not yet surveyed	3.49
2. Garo Hills Autonomous District Council.	4843.30 Sq.Km.	-	209.50
3. Khasi Hills Autonomous District Council.	161.17 Sq.km (Under Myllien Syiemship only) Forest areas under other Syiemship are unsurveyed. Only name of Forest are enclosed	-	Area not yet surveyed (only list of Forest enclosed)
Grand Total = 1 + 2 + 3 + 4 = 6250.68 Sq.Kms			

OFFICE OF THE JAINTIA HILLS AUTONOMOUS DISTRICT COUNCIL: JOWAI

NO. JHADC/For/3/97/114 Dated Jowai, the 5th Feb. 1997

To

Shri C. Budnah, I.F.S.
Member Secretary Expert Committee
Environment and Forests and
Conservator of Forests (Social Forestry)
Meghalaya, Shillong,

Subject : Information about Forest Areas, etc.

Sir,

With reference to the letter No. JH/MISC/96-97/2489 DT.1.2.97 from the Divisional Forest Officer (T) Jaintia Hills Division, Jowai I am directed to furnish below the forest areas under the management and control of this District Council.

- (a) District Council Unclassed Forest - These are forest hither to known as Unclassed Forests before the commencement of the constitution of India and under the management and controlled by the Executive Committee (JHADC). These are mainly located at Saipung Sirdarship and Narpuh, Rymbai, Lakadong Doloiship and Thadmynri and cover an area of 1,000 Sq.Km (Approx.)
- (b) Protected Forest - These forests within the District as already declared and recorded since British Regime as enclosed list herewith and cover an area of 34.33 Sq.Km.
- (c) Village Forests, Community Forests, Private Forests, etc. - Determination of Area under process except list of land holding certificate issued by Jaintia Hills Autonomous

District Council in respect
of pine groves (Copy enclosed)

PLANTATIONS - This District Council execute plantation scheme with financial assistance from the State Government and the species planted are Teak, Pine and Mixed Plywood species. There is also the natural regeneration of Sal at Thadmyrri and a Scheme to protect and improve the growth of this species is being taken up by this District Council. The total area and the location of these plantations are enclosed herewith.

Other informations will be discussed in the Expert Committee to be held on 10.2.96 in Shillong.

Yours faithfully,
Sd/-
Chief Forest Officer,
Jaintia Hills Autonomous District Council
Jowai.

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OFFICE OF THE JAINTIA HILLS AUTONOMOUS DISTRICT COUNCIL : JOWAI
NO. JHADC/FOR/3/97/425

Dated Jowai, the 3rd April '97.

To,
The Conservator of Forests
Social Forestry and Environment,
and member Secretary Export
Committee Meghalaya, Shillong.

Subject :- Information about forest areas etc.

Reference :- Your Letter No. MFG.39/53/97/1, dt. 28.2.97

Sir,

With reference to the above, I am directed to inform you that due to non-available of fund as well as lot of time consuming for the purpose, so this District council is not in the position to furnish the area of Private Forests, etc. at present.

Yours faithfully

sd/xxx
Chief Forest Officer,
Jaintia hills Autonomous
District Council, Jowai.

STATEMET SHOWING THE PLANTATION AREAS OF THE JAINTIA HILLS
AUTONOMOUS DISTRICT COUNCIL

"A" - IFAK PLANTATION

Centre

(a) Sunai-Cherra and Wah -

Ratacherra area

- 54.00 Hect.

(b) Prang

- 10.00 "

(c) Bali-Cherra (Umkiang)

- 8.00 "

(d) Sumer area

- 30.00 "

 Total - 102.00 Hect. Approx.

"B" - PINE PLANTATION

Centre/Area

(1967-68 to 1992-93)

Total area - 1513.00 Hect.

(Approx.)

Kyashitang, Par-wmahong,

Rymbai, Saipung, Nongthy-

mmai, Sumer, Myngkoiram,

Saitsama, Khanduli, Thad-

mynri and some waste lands

and blank ares of Protec-
 ted Forests.

"C" - PLYWOOD PLANTATION

Centre/Area

(1979-80 to 1995-96)

Total area - 190.00 Hect.

(Approx.)

Thadmyrri, Kuliang, Rata-

cherra, Khanduli.

"D" - SOCIAL FORESTRY

(1990-91) - 333.5 Hect.

Centre/Area

Bungnakung, Sohkhliah,
Kdong-ramali, Panaliar
Cremation ground, Lulong
Cremation ground, Madan
viar elashiat, Iongshram,
Umshangyar, ICI, Saipung,
Umbthah, Dionum, Umshlew,
Sohmynta, Ionghinga
(Nangbah).

"E" - SAL WOOD - (Natural Rege-
neration)
20.00 Hect.

Centre/Area
Thadmyrri.

LIST OF PROTECTED FOREST WITHIN JAINTIA HILLS AUTONOMOUS
DISTRICT COUNCIL

Sl. No.	Dolloiship or elaka in which situated.	Name of Forest	Approximate area	Remarks

1.	Jowai	Moodymmai	46.26 Hect.	An area of 255.74 hect. has been sliced out to constitute the Moodymmai Village Forest.
2.	Jowai	Mooraliang	5.33 Hect.	
3.	Jowai	Mynkrem	1048.75 "	An are of 93.25 hect. has been sliced out to constitute the Khliehtyrshi Village Forest.
4.	Nongjngi	Massiang-Umlanghoo	43.16 Hect.	
5.	Nartiang	Umbah	7.00 "	
6.	Nartiang	Larnai	64.00 "	
7.	Nongbah	Mukhla	15.00 "	
8.	Shangpung	Shandiang	129.00 "	
9.	Raliang	Raliang	6.04 "	
10.	Mynso	Myntang	129.50 "	
11.	Shilliang-Myntang	Umlyiang	64.00 "	
12.	Sutnga	Umshyngiar	194.00 "	
13.	Rymbai	Ladakhar-Umsalangnar	259.00 "	
14.	Lakadong	Tisang-Borghat	32.00 "	
15.	Lakadong	Rowai	9.06 "	
16.	Satpator	Tarangblang	85.33 "	
17.	Satpator	Syndai-Ummanor	207.00 "	

18.	Nongtalang	Nongtalang	64.00	"
19.	Anwi	Myrkein	128.00	"
20.	Anwi	Mynkjal-Duwar Blai	896.00	"
21.	Nongkhlieh	Jogorsing	64.00	"
Total		:	3421.98	Hect. (Approx.)

OFFICE OF THE GARO HILLS DISTRICT COUNCIL : TURA
(FOREST : BRANCH)

HO.CF.153/SCO/CR/96-97/2786 Dated Tura, the 27th Jan, 1997.

From:

Secretary, Executive committee,
Garo Hills Autonomous District Council,
Tura.

To

The Conservator of Forests,
Social Forestry & Environment,
and
Member Secretary, Expert Committee,
Meghalaya, Shillong.

Subject : Private Forest areas within the akhingland under the
management and control of the Garo Hills Autonomous
District Council.

Ref : Your Office Letter No. MFS-G/1/160/97 dt. 10.1.97.

Sir,

With reference to your Office letter on the subject
referred to above, I am to furnish the following information
regarding the forest areas which are under the control and
management of this District Council. All the forest areas of this
Council are covered by the private forests of the Akhing lands
(Nokmaship) within the Districts of East/West and South Garo
Hills.

1. Number of Akhing lands within East /West and South Garo Hills	- 1,404	Strips.
2. Total areas of akhing lands (Nokmaship).	- 7,383	Sq.Km.
3. Total areas of Homesteads	- 2,106	Sq.Km.

4. Private Forest areas within the akhing lands	-	4,843.3	Sq.Km.
5. Degraded Forest areas under the akhing lands	-	96.87	Sq.Km.
6. Area under Roads, Paths etc.	-	336.83	Sq.Km.
7. Rangewise Division of private forest areas :-			
1. Phulbari Range	-	1,210.0	Sq.Km.
2. Mandipathar Range	-	612.0	Sq.Km.
3. Kharkutta Range	-	445.3	Sq.Km.
4. Williamnagar Range	-	635.0	Sq.Km.
5. Songsak Range	-	414.0	Sq.Km.
6. Baghmara Range	-	507.0	Sq.Km.
7. Mohendragonj Range	-	615.0	Sq.Km.
8. Tura Range	-	405.0	Sq.Km.
Total :	-	4,843.3	Sq.Km.

This is for favour of your information and necessary action.

Yours faithfully,
Sd/-
Secretary Executive Committee,
Garó Hills District Council, Tura.

OFFICE OF THE EXECUTIVE COMMITTEE
KHASI HILLS AUTONOMOUS DISTRICT COUNCIL,
SHILLONG.

No. DC.XIV(A) 251/97/20

Dated Shillong, the 26th March, 97.

From :- The Secretary, Executive Committee,
Khasi Hills District Council,
Shillong.

To : The Conservator of Forest,
Social Forestry & Environment,
Meghalaya, Shillong.

AND

Member Secretary,
Expert Committee,
Meghalaya, Shillong.

Subject : Expert Committee to identify the area covered by
Plantation areas belonging to the Council, village forest,
and private forests.

Reference : No MFG. 39/53/97/1 dated 28th February, 1997.
& No. MFG. 39/53/97/1 dated 11th March, 1997.

Sir,

With reference to your letters mentioned above, I am directed to inform you that this office is in position to furnish only the areas figures of District Council Plantations which information has already been furnished to the Expert Committee.

Coming to the requirements relating to area figures of private Forests and Village Forests, I am directed to draw your kind attention to the age-old customary practice prevailing in Khasi Hills where the system of land holding recognised on the basis of boundaries either by distinctive land marks or trench digging or erecting corner stone without recording the area figure thereof.

Therefore, it will be difficult at this stage even to assume the extent of such forest areas. Further, the survey, if it is to be conducted, to determine acreage of these areas will involve huge expenditure and would require adequate time as such survey can be conducted only during the spells of dry seasons.

However, the District Council has made efforts to solicit information from its Elaka Administrative units like the Syiemships, Sirdarships, Lyngdohships, Wahadadarship and the 31 erstwhile British villages now called Sirdarships under Khasi Hills Autonomous District Council on existence of sacred groves, village forests, protected forests, Raid forests etc. with area thereof if available under their record, Mylliem Syiemship had already submitted such data, copies of which are enclosed herewith. Information from other units are awaited.

Yours faithfully,
Sd/- xxx
Secretary, Executive Committee,
Khasi Hills Autonomous District Council,
Shillong.

PROFORMA

Name of Elaka Kyllies

1. Law Kyntang, Law Niam (Sacred Grove)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Kyrlang Khlaw	District	Jaiw Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Slang(Open)	La pynjot (Degraded) na Ea (non-Degraded)	La ju thung dieng da na
1	2	3	4	5	6	7	8	9	10
1.	Mankhiew	East Khasi Hills	Khlaw Shnong	Mgllsin	20 ha	Keah	Slang (Thin)	Dang sumar ka	Shnong
2.	Shervat-Manklat			Mankbt	20 "		Rben (Dense)		
3.	Rongeen	Pibhai Dist.		Rongeen	150 "		(")		
4.	Lait-kor	East Khasi Hills		Laitkor	265 "		(")		
5.	Mongpiur			Mongpiur	100 "		(")		
6.	Uarynjah	Ri-Bhoi		Uarynjah	20 "		(")		
7.	Raid Laban	East Khasi Hills		Laban	20 "		(")		
8.	Uepling			Uepling	20 "		(")		
9.	Mawslai-khasa			Mawslai/than	20 "		(")		
10.	Mawkaseng			Mawkaseng	20 "		(")		
11.	Kreit			Kreit	40 "		(")		
Total					696 Ha				

sd/xxx
Signature (Jingsol)
Mongsynshar.

PROFORMA

Name of Block Mylia

1. Law Kynlang, Law Niza (Sacred Grove)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Sarkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forests
7. Kino kino kinai pat.

Sl. No.	Kynteng Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingnah ka khlaw (Area) approx.	Jait Diang	Rben(Dense) Stang(Open)	La pynjot (Degraded) no Ea (non-Degraded)	La ju chung diang da no "
1	2	3	4	5	6	7	8	9	10
1.	Kowpat	East Khasi Hills	Plen	Kowpat	335	Ha	Kseh	Rben. (Dense)	-
2.	Langlibun	"	"	Langlibun	40	"	"	"	-
3.	Kawlyuclip	"	"	Kawlyuclip	30	"	"	"	-
4.	Kynphai	"	"	Kynphai	30	"	"	"	-
5.	Kawreng	"	"	Kawreng	40	"	"	"	-
6.	Kyllia	"	"	Kyllia	30	"	"	"	-
7.	Killing	Ri-Shoi	"	Killing	50	"	"	"	-
8.	Barapani	"	"	Barapani	0.80	"	"	"	-
9.	Uetruw- Tiesning	"	"	Uetruw- Tiesning	172.	"	"	"	-
10.	Raitong	"	"	Raitong	331.30	"	"	"	-
11.	Uethan	"	"	Uethan	10	"	"	"	-
12.	Thad	"	"	Thad	345	"	"	"	-
13.	Uekaduh	"	"	Uekaduh	65	"	"	"	-
Total					2,019.10				

sd/xxx
Signature (Jingsoi)
Kongsynshar.

Sign of Myllia
Mylia Syicaship

PROFORMA

Name of Elaka Kyllia

1. Law Kytang, Law Niam (Sacred Grove)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Gorker)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest
7. Kino kino kinei pat.

Sl. No.	Kyrtang Khlaw	District	Jait Khlaw	Shnong/jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Donse) Stang(Open)	La pynjot (Degraded) na En (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlaw Soh pacic	Ri-Bhoi	Khlaw Shnong	Khlaw Soh pacic	140 Ha	Xseh	Rben (Dense)	Ban Syuar da ka shnong	
2.	Hongkru			Hongkru	47 "	.	.	- do -	
3.	Bonbudai			Bonbudai	116 "	.	.	- do -	
4.	Uran			Uran	84 "	.	.	- do -	
5.	Pomlakhint			Pomlakhint	70 "	.	.	- do -	
6.	Honglue			Honglue	110 "	.	.	- do -	
7.	Uaroi			Uaroi	222 "	.	.	- do -	
8.	Uata			Uata	75 "	.	.	- do -	
Total					844.00				

sd/xxx
Signature (Jingsoi).
Nongsynshar.

Syien of Kyllia
Kyllia Gyioezhip

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PROFORMA

Name of Elaka Myllien

1. Law Kyntang, Law Niam (Sacred Groves)
2. Law Shrong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shrong
6. Unclassed State Forests
7. Kino kino kiwei pat.

Sl. No.	Kyrtang Khilaw	District	Jait Khilaw	Shrong/Jaka	Jinghah ka khilaw (Area) approx.	Jait Diang	Rben(Dense) Stang(Open)	La pynjot (Degraded) ne En (non-Degraded)	La ju thung diang da no *
1	2	3	4	5	6	7	8	9	10
1.	Law Niam	East Khasi Hills	Law Niam	Sungaein	2000 Ha	Mixed Forest	Stang (Open)	Dang Sumar da ka Riad Myllien	
2.	Law Niam			Mareng	100 *	Pine		-Do-	
3.	Law Niam	Ri-Shoi		Mongkharu	100 *	Mixed Forest		-Do-	
Total					2,200.00				

sd/xxx
Signature (Jingsoi)
Mongsynsher.

Sign of Myllien
Myllien Syienshi

PROFORMA

Name of Elaka Halls

1. Law Kynlang, Law Nina. (Sacred Grove)
2. Law Shwng (Village Forests).
3. Protected Forests (Law Sorlar)
4. Ruid Forests.
5. Law Shwng.
6. Unclassed State Forest.
7. Kino kino kivel pat.

Sl. No.	Kyrlang Khlaw	District	Jait Khlaw	Shwng/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Denso) Stang(Open)	La-pynjol (Degraded) na Ea (Non-Degraded)	La ju thung dia no da no?
1	2	3	4	5	6	7	8	9	10
Khlaw Shwng :-									
1.	Norbong	Ri-Bhot	Khlaw Shwng	Norbong	50 Ha	Mixed Hard wood	Stang (open)	Bang Sumear da ka Shwng	
2.	Taail Khushi	.	.	Taail Khushi	50 "	.	.		-00-
3.	Mawseai	.	.	Mawseai	50 "	.	.		-00-
4.	Uatgrnpe	.	.	Uatgrnpe	60 "	.	.		-00-
5.	Bur idua	.	.	Bur idua	100 "	.	.		-00-
6.	Unisen	.	.	Unisen	100 "	.	.		-00-
Total					410.00				

Sd/xxx
Signature (Jingsai)
Nongsynshar
Sylen of Myllion
Myllion Sylenaship

PROFORMA

Name of State Killies

1. Law Kytang, Law Hiaa (Sacred Grove).
2. Law Shnong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests:
5. Law Shnong
6. Unclassed State Forest
7. Kino kino kiwai pal.

Sl. No.	Kyrteng Khlaw	District	Jait Khlaw	Shnong/jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pynjot (Degraded) ne Ea (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
29.	Khlaw Shnong	Zi-Rhoh	Khlaw Shnong	Karain	45 ha	Mixed hard wood	Stang(Open)	Dang-Suar Da ka shnong	
30.	.	.	.	Kulia	30 "	.	.	.	.
31.	.	.	.	Pissa hara	25 "	.	.	.	.
32.	.	.	.	Belguri	25 "	.	.	.	.
33.	.	.	.	Moragan	20 "
34.	.	.	.	Upreling	20 "
					155 ha				

Sd/ xxx
Signature (Jingsoi)
Kongsynshar

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PROFORMA

Name of Elaka Kyllies

1. Law Kyntang, Law Hian (Sacred Grove)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Sarkar)
4. Raid Forests.
5. Law Shnong.
6. Unclassed State Forest
7. Kino kino kiwai pat.

Sl. No.	Kyrtang Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Diang	Rben(Dence) Stang(Open)	La pynjol (Degraded) na Ea (non-Degraded)	La ju thung diang da no ?
1	2	3	4	5	6	7	8	9	10
15.	Khlaw Shnong Kawlong	Ri-Bhoi	Khlaw Shnong	Kawlong	30 ha	Mixed Hard Wood	Stang(Open)	Dang Suar da	Ka Shnong
16.	.	.	.	Unlakhar	34	.	.	.	.
17.	.	.	.	Undoh khai	152	.	.	.	.
18.	.	.	.	Uarung	50	.	.	.	.
19.	.	.	.	Ulei Shih	25	.	.	.	.
20.	.	.	.	Uapathar	30	.	.	.	.
21.	.	.	.	Uekhaken	40	.	.	.	.
22.	.	.	.	Kawphru	35	.	.	.	.
23.	.	.	.	Urfari	35	.	.	.	.
24.	.	.	.	Unbei	20	.	.	.	.
25.	.	.	.	Pankroh	22	.	.	.	.
26.	.	.	.	Injjai	55
27.	.	.	.	Karwai	40
28.	.	.	.	Raysuhp	30
					538.00				

Sd/ xxx
Signature (Jingsol)
Nongsynshar

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PROFORMA

Name of Flora Villages

1. Law Kynlang, Law Kias (Sacred Grove)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong.
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Kynlang Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingrah ka khlaw (Area) approx.	Jait Diang	Rben(Dense) Stang(Open)	La pyn lot (Degraded) ne En (non-Degraded)	La ju stang diang da no
1	2	3		4	5	7	8	9	10
1.	Khlaw Shnong	Ri-Bhoi	Khlaw Shnong	Uaden	30 ha	Mixed hard wood	Stang(Open)	Dang Suar	Ka por diang Shnong
2.			Pakana ryingi		45 "				
3.			Jove		25 "				
4.			Duan		32 "				
5.			Lue dang		20 "				
6.			Uepyrong		23 "				
7.			Kyn La Phanra		20 "				
8.			Pla Sh		35 "				
9.			Kau rangkang		23 "				
10.			Kar slop		23 "				
11.			Sukhling		30 "				
12.			Sukh khur		30 "				
13.			Us sokh		30 "				
14.			Jaraana		26 "				
					422.00				

Sd/xxx
Signature (Jingsoi)
Nongsynhar.

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PROFORMA

Name of Elaka Milliee

1. Law Kynlung, Law Niam (Sacred Grove).
2. Law Shnong (Villages Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong.
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Kyrtang Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pynjot (Degraded) na Es (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	U Vos Laloo	Ri-Bhoi	Khlaw Suar.	Plashu	80 ha	Mixed hard wood	Stang(Open)	Dang Suar	ha peini daig da ki teiri
2.	Ka Thel laloo	.	.	Unjasong	40 "	.	.	.	.
3.	Ka Manu Sangkly	.	.	Maukrang	22 "	.	.	.	.
4.	Ka Jran Timuny.	.	.	Kran Kaulieh	30 "	.	.	.	.
5.	Ka Bhor Sufahai	.	.	Kaw Khyllieh	25 "	.	.	.	.
6.	Ka No Klein	.	.	Un dail kha	15 "	.	.	.	.
7.	Ka Los Klein	.	.	Lyntu Biei Shiah	24 "	.	.	.	.
8.	U Lwerin watang	.	.	Jove	50 "	.	.	.	.
					266 ha				

Sd/ xxx
Signature (Jingsoi)
Hongsynshar.

PROFORMA

Map of (Village) []

1. Law Kynlung, Law Nian (Sacred Grove)
2. Law Shnong (Village Forests)
3. Protected forests (Law Surkar)
4. Ruid Forests
5. Law Shnong
6. Unclassed State Forests
7. Kina kina kiwei pat.

Sl. No.	Kyrlang Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Slang(Open)	La pynjot (Degraded) ne En (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
28	Khlaw lun jinglap	Ri-Dhot	lun jinglap	Ku Swai	10 ha	Mixed Hard wood	Slang(Open)	Dang Sumar	da ki paid bah
29				Rongsahap	12 "				
30				Muragin	16 "				
31				Khulla	12 "				
32				Kisan Hara	8 "				
33				Belguri	7 "				
34				Moraggon	6 "				
35				Unpreling	5 "				

14.00

sd/xxx
Signature (Jingsoi)
Mongsychar.

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PROFORMA

Min. of Forests & Wildlife

1. Law KynLang, Law Hlaa (Sacred Site)
2. Law Shnong (Village Forests).
3. Protected Forests (Law Gorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. Kimo kimo kiwei pal.

Sl. No.	Kyrleng Khlaw	District	Jail Khlaw	Shnong/jaka	Jingheh ka khlaw (Area) approx.	Jail Dieng	Rben(Dense) Stang(Open)	La pynjot (Degraded) na En (non-Degraded)	La ju thung dieng da na ?
1	2	3	4	5	6	7	8	9	10
14.	Khlaw lun jingtep	Ri-ghoi	lun jingtip	Ua Schlad	12 ha	Mixed Hard wood	Stang(Open)	Dang Suar	ha pon da ki paid bah
15.				Jarmanai	8 "				
16.				Kawpong	13 "				
17.				Ua lukhar	15 "				
18.				Uandh Kha (1+2)	27 "				
19.				Uarung (1+2)	25 "				
20.				Bala Shah	3 "				
21.				Uapahar	10 "				
22.				Ua Sha Ken	15 "				
23.				Kawphru	18 "				
24.				Upari (1+2)	15 "				
25.				Umbi	6 "				
26.				Pakroh	10 "				
27.				Ingjal (1+2)	3 "				
					184.00				

sd/xxx
Signature (Jingsoi)
Nongsynshar.

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PROFORMA

Map of Elaka Khilaw

1. Law Kytang, Law Niae (Sacred)
2. Law Shiong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shiong
6. Unclassed State Forest
7. Kino kino kinei pat.

Sl. No.	Kytang Khilaw	District	Jait Khilaw	Shiong/jaka	Jingheh ka khilaw (Area) approx.	Jait Diang	Rban(Dense) Stang(Open)	La pynjot (Degraded) ne En (non-Degraded)	La ju thung diang da no ?
1	2	3	4	5	6	7	8	9	10
1.	khilaw la jingtep	Ri-Bhaji	la jingtep	Uden RC Uden S Uden M	25 ha	Mixed Hard wood	Stang	Dang Sumar	la pon diang da ka shiong
2.				Pahazjri (2)	10 "				
				(1)	12 "				
3.				Juag	8 "				
4.				Orvun (a x b)	16 "				
5.				Lun ding	10 "				
6.				Uaprdang	5 "				
7.				Synton Phayrae	8 "				
8.				P's Shu	14 "				
9.				Kaurang Bang	7 "				
10.				Kur Atap	10 "				
11.				Sch Khilang	3 "				
12.				Sch Khar	10 "				
13.									
					167.00				

sd/xxx
Signature (Jingsoi)
Kungsynshar.

PROFORMA

Name of Elaka Kyllies

1. Law Kyntang, Law Nham (Sacred Grove)
2. Law Shnong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. Kimo kino kime pat.

Sl. No.	Kyrtong Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pyngjot (Degraded) ne Es (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlay Shnong Marpha	Ri-Bhuy	Khlay Shnong	Marpha	50 Ha	Mixed Hardwood	Stang (Open)	Dang Samar.	Ka poe dieng Shnong
2.	Khlay Shnong Unjorasi			Unjorasi	30 "				
3.	Khlay Shnong Kamleng			Kamleng	31 "				
4.	Khlay Shnong Unrang			Unrang	50 "				
5.	Khlay Shnong Kamlai			Kamlai	50 "				
6.	Khlay Shnong Khlich Untrai			Khlich Untrai	50 "				
7.	Khlay Shnong Unrang			Unrang	50 "				
Total					311.00				

sd/xx
Signature (Jingsoi)
Kongsynshar

FORM 1

Area of State Forest

1. Law Kynlang, Law Nta (Sacred Grove)
2. Law Shnong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. Kina kina kwei pat.

Sl. No.	Kynlang Khlan	District	Jait Khlan	Shnong/Jaka	Jingleh ka khlan (Area) approx.	Jait Dieng	Rben(Dense); Slang(Open); (Degraded) ne Ea (non-Degraded)	La pynjot (Degraded)	La ju shung daing da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlan Shnong Ussak-Hongtri	Ri-Rhoi	Khlan Shnong	Ussak -Hongtri	50 Ha	Mixed Hardwood	Slang (open)	Dang-Suak	Da ka Shnong
2.	Kbet			Kbet	50			-Do-	-Do-
3	Honggaing			Honggaing	30			-Do-	-Do-
4	Uapling			Uapling	30			-Do-	-Do-
5.	Uazhil			Uazhil	40			-Do-	-Do-
6.	Pahau Disau			Pahau Disau	50	(sal)	Eben (Den)	-Do-	-Do-
7.	Pong paskung			Pong paskung	30			-Do-	-Do-
8.	Riling			Riling	32			-Do-	-Do-
9.	Raid Hong Khrai		Law Kynlang	Raid Hong Khrai	100			-Do-	Da ka Raing Hongtri
10.	Law Cyngilah		Law Lyngdoh	Law Cyngilah	100		Slang(open)	-Do-	-Do-
11.	Khlan Shnong un kachich		Khlan Shnong	Khlan Shnong un kachich	100			-Do-	-Do-
12.	Lua Kya			Lua Kya	50			-Do-	-Do-
13.	Uaja kaul			Uaja kaul	50			-Do-	-Do-
14.	Taapachungling			Taapachungling	50			-Do-	-Do-
15.	Paraua			Paraua	50			-Do-	-Do-
16.	Lahin pala			Lahin pala	50			-Do-	-Do-
Total					862.00				

sd/cax
Signature (Jingsoi)
Mingsynchar

PROFORMA

Map of Kapa Millie

1. Law Kintang, Law Hiss (Sacred Origin)
2. Law Shnong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. King kino kiwai pat.

Sl. No.	Kyrtong khlaw	District	Jait khlaw	Shrong/Jaka	Jingghah ka khlaw (Area)	Jait Dieng	Rben(Dense) Stang(Open)	La pynjot (Degraded) na (non-Degraded)	La ju thung dieng da ro ?
1	2	3	4	5	6	7	8	9	10
1.	Ka khlaw U sarshai Kyrtong	Ri-Bhot	Khlay Suar	Shi met	30 Ha	Mixed Forest	Stang(Open)	La pyn dieng	da u trai khlaw
2.	Ka U Pringingh Syra				20				
3.	Ka U Phirka Kallang				20				
4.	Ka U Poon-ah thung				50				
5.	Ka U Sto Kaulong				120				
6.	Ka U Hare Saret				30				
7.	Ka U ka Thavrit Suar				30				
8.	Ka U Pili Lalraa				30				
9.	Ka U bun				50				
10.	Ka U Rangan				30				
11.	Ka U Bpkreld				20				
12.	Ka U Namber Kalling				50				
13.	Ka U Konon				20				
Total					490.00				

sd/xxx
Signature (Jingsoi)
Kongsynshar

P_R_O_F_O_R_M_A

"... I like this place"

1. Law Kytang, Law Nina (Sacred Groves)
2. Law Shiong (Village Forests).
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shiong
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Byrleng khlaw	District	Jait Khlaw	Shnong/ Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pyngjot (Degraded) na En (non-Degraded)	La ju thung diang da no ?
1	2	3	4	5	6	7	8	9	10
1.	Syaci-heh	Ri-bhoi	Khlaw Shnong	Syaci-heh	50 Ha	Mixed Forest	Stang(Open)	Dang Sumar	Ha pondieng ki shnong
2.	Syacirot	"	"	Syacirot	20 "	"	"	"	"
3.	Mawlyndip	"	"	Mawlyndip	100 "	"	"	"	"
4.	Mawlein- Makhan	"	"	Mawlein- Makhan	100 "	"	"	"	"
5.	Uabir	"	"	Uabir	20 "	"	"	"	"
6.	Uanluh	"	"	Uanluh	20 "	"	"	"	"
7.	Unizning	"	"	Unizning	75 "	"	"	"	"
Total					335.00				

sd/vxx
Signature (Jingsai)
Nongsynstar

PROFORMA

Name of Elder's Village

1. Law Kynlang, Law Nias (Sacred Gro)
2. Law Shrong (Village Forests)
3. Protected Forests (Law Sarkar)
4. Raid Forests.
5. Law Shrong
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Kynlang Khlaw	District	Jait Khlaw	Shrong/jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rban(Dense) Slang(Open)	La pynjot (Degraded) or En (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlaw Shrong Mongthyanj hening	Ri-Bhol	Khlaw Shrong	Mongthyanj hening	100 Ha	Kesh	Slang (Open)	Dang Sumar	La pon dieng Shrong
2.	Khlaw Shrong Kaulynghing	.	.	Kaulynghing	25 "	.	.	.	.
3.	Khlaw Shrong Juklang	.	.	Juklang	25 "	Mixed Forest	.	.	.
4.	Khlaw Shrong Porbudai	.	.	Porbudai	25 "	.	.	.	.
5.	Khlaw Shrong Ritiang	.	.	Ritiang	30 "	.	.	.	.
6.	Khlaw Shrong Ussaitling	.	.	Ussaitling	25 "	.	.	.	.
7.	Khlaw Shrong Kaurong	.	.	Kaurong	100 "	.	.	.	.
8.	Khlaw Shrong Uakai	.	.	Uakai	50 "	.	.	.	.
9.	Khlaw Shrong Kaulyngai	.	.	Kaulyngai	50 "	.	.	.	.
10.	Khlaw Shrong Kaulynqi	.	.	Kaulynqi	30 "	.	.	.	.
11.	Khlaw Shrong Shrutulalia	.	.	Shrutulalia	40 "	.	.	.	.
12.	Khlaw Shrong Uata	.	.	Uata	50 "	.	.	.	.
13.	Khlaw Shrong Uakilai	.	.	Uakilai	50 "	.	.	.	.
14.	Khlaw Shrong Kaulyntai	.	.	Kaulyntai	50 "	.	.	.	.
Total					710.00				

SD/xxx
Signature (Jingsoi)
Mongayndhar

PROFORMA

Name of Block Village

1. Law Kytang, Law Wisa (Sacred Grove)
2. Law Shrong (Village Forests) {
3. Protected Forests (Law Sorker)
4. Raid Forests.
5. Law Shrong
6. Unclassed State Forest.
7. Kino kino kinei pat.

Sl. No.	Kyrlang Khlaw	District	Jait Khlaw	Shrong/jaka	Jingheh ka khlaw (Area) approx.	Jait Diang	Rben(Dense) Stang(Open)	La pynjot (Degraded) na Ea (non-Degraded)	La ju thung diang da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlaw Shrong Mawkaslong	E. Khasi Hills	Khlaw Shrong	Mawkaslong	500 Ha	Kseh	Rben	Byn Patpynjot	la pondieng Shrong
2.	Khlaw Shrong Mawlong			Mawlong	100 "				
3.	Khlaw Shrong Soiciety			Soiciety	100 "				
4.	Khlaw Shrong Mawpat			Mawpat	100 "				
5.	Khlaw Shrong Mawlaahar			Mawlaahar	100 "				
6.	Khlaw Shrong Mawsiat khraa			Mawsiat khraa	50 "				
7.	Khlaw Shrong Nongkholen			Nongkholen	50 "				
8.	Khlaw Shrong Uerynajeh			Uerynajeh	100 "				
9.	Khlaw Shrong Uaphner			Uaphner	70 "				
10.	Khlaw Shrong Mawshjiup			Mawshjiup	50 "				
11.	Khlaw Shrong Uasariang			Uasariang	20 "				
12.	Khlaw Shrong Itchynrat			Itchynrat	100 "				
Total					1370.00				

sd/xxx
Signature (Jingsoi)
Nongsynshar

PROFORMA

Map of Eka Mylles

1. Law KynLang, Law Nian (Sacred Grove)
2. Law Shong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shong
6. Unclassed State Forest.
7. Kino kino kivei pat.

Sl. No.	Khlay Khlay	District	Jait Khlay	Shong/Jaka	Jingheh ka khlay (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pynjol (Degraded) me En (non-Degraded)	La ju thang dieng da no
1	2	3	4	5	6	7	8	9	10
1.	Khlay Shong Kaitinong	Ri-Bhoi Dist.	Khlay Shong	Kaitinong	500 Ha	Mixed hardwood	Stang	La Pynjol	Ha pca dieng da ka shong.
2.	Khlay Shong Pynthor			Pynthor	250 "				
3.	Khlay Shong Bhoi nasa			Bhoi nasa	300 "	Rben	Rben		
4.	Khlay Shong Bhoi hynsbong			Bhoi hynsbong	300 "				
5.	Khlay Shong Uashan			Uashan	300 "				
6.	Khlay Shong Dah bynthih			Dah bynthih	500 "				
7.	Ka Khlay Bah Arastrong Syini Raid awtli		Khlay suar	Arastrong Syini	400 "				

Total 2550.00

sd/xxx
Signature (Jingsol)
Hongsynshar

PROFORMA

Name of Village/Hill

1. Law Kyntung, Law Niam (Shaded Gro)
2. Law Shnong (Village Forest)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong
6. Unclassed State Forest.
7. Kino kino khrei pal.

Sl. No.	Kyrleng Khlaw	District	Jait Khlaw	Shnong/Jake	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Slang(Open)	La pynjot (Degraded) ne En (non-Degraded)	La ju thung dieng da no?
1	2	3	4	5	6	7	8	9	10
	Raid Hawhah	Ri-Rhoi	Khlaw suay						
1	KA Khlaw Palin Mangrum				30 Ha	Honsai	Ben (Dense)	La trei dieng katto kaine	
2	U Hat Thabeh				40 "				
3	U Ifo Mangrum				25 "	Kseh			
4	U F. Sutting				30 "	Honsai			
5	U Iehar Muthia			Mawthai	30 "	Honsai			
6	U B. Port Hingthlaw			Schpook	40 "	Honsai			
7	U S.R. Mangrum								
Total					235.00				

sd/xxx
Signature (Jingsai)
Hongsynshar

PROFORMA

Name of Einka Kyllien

1. Law Kyntang, Law Nias (Sacred Grove)
2. Law Shnong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong.
6. Unclassed State Forest.
7. Kino kino kiwei pat.

Sl. No.	Kyrleng Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingteh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Stang(Open)	La pynjot (Degraded) ne Ea (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	Uakel	Ri-Dhoi	Khlaw Shnong	Uakel	500 ha	Kseh	Rben	Sadung neh	byn pat. hai-dieng
2.	Jleh wleh	.	.	Tellaweh	40 "	Nonsal	.	.	Ra jutrei kum shnong
3.	Uashlu	.	.	Uashlu	60 "	Kseh	.	.	Byne put har dieng
4.	Pahan dieng siur patklong	.	.	Patklong	30 "	.	.	.	Ra poe dieng kum Shnong
5.	Railong	.	.	Railong	60 "	.	.	.	.
6.	Jhad	.	.	Thae	100 "	.	.	.	.
7.	Nong kya	.	.	Nong kya	80 "	.	.	.	.
8.	Nongjri	.	.	Nongjri	30 "	.	.	.	.
9.	Noriles (Railon)	.	.	Ilth Kiles	70 "	.	.	.	.
10.	Uashiu	.	.	Uashiu	60 "	.	.	.	.
					1050.00				

sd/xxx
Signature (Jingeei)
Nongsynsahar.

P.R.O.F.O.R.M.A

Name of Block Village

1. Law Kynlang, Law Niam (Sacred Grove)
2. Law Shnong (Village Forests)
3. Protected Forests (Law Sorkar)
4. Raid Forests.
5. Law Shnong.
6. Unclassed State Forest.
7. Kino kino kinei pat.

Sl. No.	Kyrlang Khlaw	District	Jait Khlaw	Shnong/Jaka	Jingheh ka khlaw (Area) approx.	Jait Dieng	Rben(Dense) Slang(Open)	La pynjot (Degraded) ne Ea (non-Degraded)	La ju thung dieng da no ?
1	2	3	4	5	6	7	8	9	10
1.	Khlaw Shnong Jursad	E. Khasi Hills	Khlaw Shnong	Tyrsad	25 ha	Kseh	Slang (Open)	Dang Suar da	ka Shnong
2.	- Kyrpher	- - -	-	Kyrpher	25 "	Mixed Forest	-	-	-
3.	- Uelonghar	- - -	-	Uelonghar	20 "	-	-	-	-

70.00

sd/xxx
Signature (Jingsol)
Wongsynhar.

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT OF
KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

NONGSTOIN SYIEMSHIP

Sl No.	Name of the owner	Name of the Forest
1	2	3
1.	Ka Regina Nongsiang	Nongriangkhen
2.	Ka Nobl Wirtynhing	Mawtynrong
3.	Ka Therisa Nongbri & Ors	Nonjri Langjali
4.	Ka Rongmai Puwain & Ors.	Nongshahlang
5.	Ka Simon & Ka Phinit Nongdiengngan	Shahlang
6.	Smti. Long Hahshah & Ors.	PVT PLU
7.	Ka Dem Sang & Ka Namme & Ors.	Nongshahlang
8.	Ka Don Nongbri & Ors.	Kulungmurok
9.	Ka Oboni & Remoni Rongdang	Matshahkhongram
10.	Ka Ehoni Sangma Goreng & Ors.	Korlang
11.	Ka Thei Dkhar & Ors.	Mawlum
12.	Ka Thei Dkhar & Ors.	Lalar
13.	Ka Rajoni Marak & Ors	Swangra
14.	Ka Kwer, Rangda, Khine of Puwain Clan.	Mawru
15.	Ka Sarmai & Ka Shi Sangriang	Daro
16.	U Lensingh Pawein & U Erlington Pawain	Kiew Riangti Umjongkhot
17.	Rongrin Clan	Riangthiej
18.	Rongrin Clan	Rongrin
19.	Ka Beno Sangriang & Ors.	Kylut
20.	Ka Phutbari Rongmah	Baryjang
21.	U Roslin Mawsor	Ryngka
22.	U R. Skanly Roy War	Dorbot
23.	Ka Kli Dkhar & Ors.	Wiatwlang
24.	Ka Hin Shyrkon & Ors.	Nongpein Nongshyrkon
25.	Ka Merrison Ryngshiang	Dhar
26.	Regina Nongdiengngan & Ors.	Langspung
27.	Ka Khanse Amora & Ors.	Jynra
28.	Ka Lin Puwein & Ors.	Jia
29.	Ka Regina Nongdiengngan & Ors.	Nongshahlang
30.	Ka Maron & Elbi Puwain	Umwain
31.	Ka Sama Rongrin	Shikmering
32.	Ka Lari Nonsahbar & Ors.	Kyllon Mathai
33.	Ka Ni Puwain & Ors.	Kutraw Umkylla
34.	U Arasingh Mawsor for Mawsor Clan	Langnongstoin

35.	U Wallington Mawzor for Mawzor Clan	Mawngail
36.	U Subi Mawzor	Langjambu
37.	Ka Tiehmon Mawlong	Mawlong
38.	Ka Manda Nongumlong & Ors.	Mawshongphaw Mawpor
39.	Ka Ri Nongmyilong	Lyngdoh Barimsah
40.	U Shondro Roy Diengngan	Nongbain
41.	Hanmoni R. Marak & Ors.	Dorongsokram
42.	Ka Jermino Marak & Ors.	Shongbiang Ahbri
43.	Ka Hin Synshiang	Mawlyngdkhur
44.	Ka Hisimai Nongtnger	Langumaur
45.	Ka Soni Mawzor & Ors.	Uriawang
46.	Ka Thakjai Nianglong & Ors.	Snaram
47.	Ka Denje Nawapar	Goreng
48.	Ka Philan Mawapar	Nongshigin
49.	Ka Mane Rynnaw	Lunar
50.	Ka Chi Sangriang & Ors.	(Mawbon) Niangathangkulang
51.	Ka Lobinn Puwain & Ors.	Wahwainm
52.	U Ram Singh Riangshiang	Iarnjak
53.	Ka Nomai & Ka Maih Ryntong	Iawnaw
54.	Ka Kwa & Ka Diaw Puwain	Lawmawnar du du
55.	Ka Tajai, Seri & Ka Rida Riangtem	Parmawnop
56.	Ka Boniani Dorangra & Ors.	Riangai
57.	Ka Khangrai Nianglong	Dalanka
58.	Ka Shi Sangriang	Kalangiah
59.	Ka Kynjai Niankhra	Nongshram
60.	Ka Shi Sangriang	Mawbsitlar
61.	Ka Dalshu Nokmah & Ors.	Dynmit
62.	Ka Karsima Riangshing & Ors.	Rangngutkulang
63.	Ka Ktur Puwain & Ors.	Miangmawdor
64.	Ralsan Mawzor	Mawpoid
65.	Ka Dumsong Diangngan & Ors.	Lumshilliang
66.	Ka Ellatimon Marwein & Ors.	Rongru, Romdikhar
67.	Ka Eloni Marak Garo Mawapar & Ors.	Rongru, Ahbri Weirak Kynla
68.	Ka Jamse Marak & Ors.	Rongthok
69.	Ka Syia Marak & Ors.	Hahsak Kyndam Nahmathe
70.	Ka Pulima Rongrin & Ors.	Riangkhaw Kyndam Agai Rswa
71.	Ka Namse Naphak & Ors.	Nongrim lawbri
72.	U Nogen Nongrum & Ors.	Lumdiangir Agargre
73.	Smti. Siam Lyngdoh	Rongdengkai
74.	Ka Riangujini Riangshiang & U-N. Lyngkor	Mawkhunglongiah
75.	Ka Pohriat Nongmin & Ors.	Mawrim Jain Umdie Nyan
76.	Ka Donre Riangshing & Ors.	Katshrai
77.	Ka Montimai & Ka Karimai Diangnan	Nonglangter
78.	U Linus Nongbah	Mawrongken
79.	Ka Herimai & Ka Kerimai Diangnan	Langiai
		Mawrongken

- | | | | |
|-----|---------------------------------|---|-------------------------|
| 80. | Ja Lari Niuanglang Kdait. | " | Nawguru Nongkonghur |
| 81. | Ka Nimon Riangshing & Ors. | " | Mongkhusba |
| 82. | Rollingstar Kharbani | " | Mawiong |
| 83. | Ka Srian Wanninng & Ors. | " | Mawiyarong |
| 84. | Ka Jani Riangshlang & Ors. | " | Jushy Illain |
| 84. | Ka Linabon Rianngshiang & Ors." | | Riangshiang Nonglangkur |
| 85. | Smti. Mesina Rangrin | " | Nohwah. |

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT
OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

NONGLANG, RIANGSIH & HYRNGAM SIRDARSHIP

Sl. No	Name of the owner	Name of the Forest
1.	Ka Horimai Langrin & Ors.	Mawthylliang
2.	Ka Donia Puwain & Ors.	Thangkhuia, Thangbarit
3.	T. Syiemiong	Mawiong Dubir
4.	Ka Phin Jahnoh & Ors.	" Mawsngi "
5.	U Jostindro Nianglang	Mawskut
6.	U Belly Roy Bok Khyngir & Ors.	Dobakrim
7.	Ka On & Ka Phing Sangriang	Porthaw Durbar
8.	U Ramon Mawkhyllong	Thibirumlaru
9.	Enai Tynhtiang & U Sihon Pangriang	Nongkharai
10.	U Thio Dkhar	Rongjongap
11.	U Duba Singh Mawlieh	Mawngap

LIST OF PRIVATE FOREST UNDER THE CONTROL AND MANAGEMENT
OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

***** NONGKHLAW SYIEMSIIP *****	
1	2
Name of the owner	Name of the Forest
1	3
*****	*****
1. Smti. Pailamon Syiem & Ors.	Mawdam
2. Smti. Re Lakhami & Ors.	Myram
3. Smti. Shai Nihong	Lumbir
4. Ka Drap Mawlong	Nongtalaw
5. Ka Bai Nongbah	Rajabala
6. Ka Darin Sohmyllang	Nongrang
7. Ka Melibon & Berlin War	Nonglyngi
8. Ka Kwinin Sangkli	Lumber
9. Ka Slibon Lyngdoh Nongkynr Ih & Ors.	Nongbah
10. Ka Freelimai Syiem & Ors.	Nonglak Pathar & Ors.
11. Ka Shuin Nongpluh	Nongbah
12. Ka Daitimon Dkhar & Ors.	Maram
13. Ka Noki Sangkli	Nongmawsiang
14. Ka Sino Sangkli	Mawknor
15. Smti. Armila War	Dompyllun
16. Smti. P. Mailong	Mawbasa
17. Shri. Shren Wahlang	Umsah
18. Smti. Sitobon	Nongbah
19. Smti. Trisila Giri	Thangbanger
20. K Marvelously & Annaballa Syiemlioh	Nongryllong
21. Sri. Spiker Singh Syiem	Kremsar Kut
22. Sri. K.M. Singh	Nongpathar
23. Milianty Lyngdoh Pynker	Kmie Niangkhiad
24. Smti. Dolsimai	Nonglamet, Nongpharai
25. Ka Smti. Syngkli	Singnar
26. Ka Trillian Syngkli	Mawjar
27. Ka Snimai & Other	Wahrakhat
28. Ka Jub Nongkyum	Lum Sohngang
29. Smti. Rik & Ors.	Umlah
30. Primai Mawlong Kine & Ors.	Mawpyut
31. Twilsibon Phanbuh	Mawslawang "Mawlong"
32. Roket Sohmyllang	Wahlakhat
33. U Maham Singh Dkhar	Nongrang
34. U Lowis Kalwing	Mawkannia
35. Ka Lut Wahkai	Shalumong, Hamphlong
36. Ka Rayliarellomai Syiem	Nongraniai
37. Ka Sweet Muhynnah	Nongdiengnan & Ors.
38. Ka Hida Makri	Nongladew
39. Ka Klod Mawphnlang	Naladhar, Pompyrthat
40. Ka Triesimai Syiem	Nongjrong, Mawkyrkait
41. Ka Kweh Mawlong	Mawkha
	Mawlong

12.	Ka Kiar Mawlong Khon & Ors.	Puinjaw-puinbang & Lamlangar
43.	Ka Lasti Lyngdoh Nongrang	Mawthyrila & 2 Ors.
44.	Ka Barli Sohlawa	Jatkong
45.	Ka Iemtimal Nongrum	Sylleibah, Umtiehsaw
46.	Ka Shirian Mawlong	Paham Phuli & 2 Ors.
47.	Ka Tharinn Lyngdoh Nonglail	Nongthiehsophoh
48.	Ka Phran Pyrtuh	Mawphar
49.	Ka Theoramai Syiem & Ors.	Nongbhow & 2 Ors.
50.	Ka Phlwar Rinnar	Inwnongrang
51.	Ka Jentimni Lyngdoh	Jashlan
52.	Ka Barin Nongrum	Khyrdop
53.	Ka Eldinors War	Budanganang
54.	Ka Jen lang Blah	Siejrangsang
55.	Ka Hillina Makri	Mawbasa Nongthymmai
56.	Ka Slimai Sohlwai	Rangoldiaktung & Ors.
57.	Ka Nimai Lyngdoh	Nongrim Umsaw
58.	Ka Bran Nongrang	Pamsad Mawpyrthut
59.	Ka Meshormet Lyngdoh	Umthriang
60.	Ka Phoin War	Jaribuds
61.	Ka Sharil Mawblei	Lumumkseh
62.	Ka Phrim Warjri & Ors.	Marik
63.	Ka Merai rani	Nongtyrkhang
64.	Ka Kersimai Kharhunai	Lumsakaw
65.	U Koridro Marbanang	Langiam
66.	U Inad Manik Syiem	Nonglamet, Nongpharin
67.	U Kiri Mawlong	Ranglang
68.	U Polycaspus Lyngdon	Umshyap
69.	Ka Dwina Kharkrang	Pinh
70.	R. Bhatiar Sing Syiem	Eitdon
71.	Ka Lahen Lyngdoh Mawlong	Jammu Nongpuir
72.	U Jolen Pathaw	Sohlong
73.	Ka Tiali Syiemlieh	Phodmawblei
74.	U Soshon War & U Phringlishon Lyngdoh	Ksehpokkamlad
75.	U Soshon War & U Phringlishon Lyngdoh	Nongpdem Mawker Umruh
76.	Ka Shem Khar Changaw	Khawin
77.	U Seshon War & Phringlishon	Umthorhumkul
78.	Roytischellomai Syiem	Kyllong Pathaw
79.	Klissah Fouk Lyngdoh Nongum	Iaw Myriaw
80.	Three Ryntathiang	Nonglyngkhol Mawningnai
81.	U Brolin Nongrang	Umpongden
82.	Ka Ja Langniah	Pyndengkatlat
83.	Jabon Lyngdoh	Sahjarang
84.	Ka Bistimai Lyngdoh	Mawniangpod
85.	Ka Klaimai Dkhar	Niangdai
86.	Ka Thames Nongrang	Wahphlang
87.	Ka Merribon Rodborne	Umpongden
		Semlar jnat

88.	Ka Ruka Kharbani	Ranabjeidoh
89.	Ka Raytosraliomai Syiem	Nongmohkhiew
90.	Ka Phrinsimai Nongrang	Uming
91.	U Trik Marwein	Sangkhit
92.	Ka Shali Marthong & Ors	Lumshnong Nongkrem
93.	Shonsimai Nongpah	Rangoi Mawroh
94.	U Lorthem Lyngdoh Nongrang	Saawin Jynmu Umkram
95.	Ka Kinimai Syiemlieh	Warkhyllam
96.	Ka Briai Wahlang	Larkhnapmdott
97.	U Overlang Lyngdoh	Mawnglangpoid
98.	Ka Twiriang Nonglang	Umlarem
99.	Ka Phrissimai Nongrang	Ranaptiew saw Umpongly
100.	U Shren Wahlang	Umdoh
101.	Phlestina Marngar	Sharing
102.	Droning Nongrang	Sdadumlyntop
103.	Michael Giri	Mawramhah Samkulai
104.	Ka Plain Mawlong	Mawbasasiej Rangsong
105.	U Phridolin Pariong	Phud Umrit
106.	U Drej Marbanlang	Sahktang
107.	Ka Blubel Rani	Ramlang
108.	Ka Kit Sohktung	Sdah Umthangksar
109.	Ka Kwei Ryntathiang	Phod Umtyllam
110.	Ka Twes Nariang	Rangkasa Jakweng
111.	Smti. Slomen Ryntathiang	Mawlong
112.	Shri Basur Okhar	Nongpai
113.	Ka Kip Mawlong	Lawdlangdoh
114.	Ka Shriam Lyngdoh	Ktiah Khlaw Umiah
115.	U Phastonewell Okhar	Sohram
116.	U Halmi Rymbai	Mawroh
117.	Ka Tikkil Okhar	Nongwar Samwin
*****	*****	*****

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

NONGKHLAW SYIEMSHIP

1. Law Synnlang Village Forest of Mawnai, Mawlynrei, Umden

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

NONGSPUNG SYIEMSHIP

S1.No.	Name of the item	Name of the Forest
1.	Ka Ernest Lyngdoh	Nongkdait
2.	Ka Esioda Syiemiong	Mayang

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

SOHLONG LYNGDOHSHIP

S1.No.	Name of the owners	Name of the Forest
1.	Ka Nobul Dohtdong	Lum Umphang Mawmarein Umsohlang
2.	Pyniaid Dohtdong	Wahphliap
3.	U Brik Basan Shylla	Nongtrawelej
4.	Ka Sabina Dohtdong	Lawkanoh

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

SOHLONG LYNGDOHSHIP

1. Jalud Dorest of Nongwah Village Forest.

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT
OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

MYRIAM SYIEMSHIP

Sl.No.	Name of the owners	Name of the Forests
1.	Ka Labon Pator & Ors.	Mawphlang
2.	U Lowell K. Syiemlieh & Ors.	Nongstong
3.	Ka Shimpur Nonglang	Nongkhaw
4.	Ka Klari Wahlang	Phud Pyrnon
5.	U Darious Lyngkhol	Mawnar
6.	Ka Suki Nonglang	Rangait
7.	Ka Reslin Khardiengnan	Mawterang
8.	Ka Jin Khardiengnan	Mawterang Shynrong

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT
OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

LANGRIN SYIEMSHIP

Sl.No.	Name of the owners	Name of the Forest
1.	U Rabon & Ka Liar Syiemlong	"Syngkoh Jititahet"
2.	U Stanly Lyngdoh Imiong	Lawmait Tynrong
3.	Ka Namnoris Lyngdoh	Mawthabah
4.	Ka Phan Hahshah	"Langantila"
5.	U Ngai Sordar & Ka Bon Wahlang	Phudthynrin
6.	- do -	Tangpa
7.	- do -	Phudthynrin
8.	- do -	Metang
9.	- do -	Phajoh
10.	- do -	Phudthynrin
11.	U Ngai Sordar & Ka bon	Moladew
12.	Ka Ensimai Lyngdoh	Rumwo Dimbah

LIST OF PRIVATE FORESTS UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

MAHARAJ SYIEMSHIP & BHOWAL SYIEMSHIP

Sl.No.	Name of the owners	Name of the Forest
1.	S.D. Snaitang	Khalanraibah
2.	Dresstone Snaitang	Mawpnarayitbah
3.	S.K. Ryja	Lawmyriaw
4.	Ka Plinaimai Lyngkhol	Mynsain Khlawkeeh
5.	U Maharaj Myntri & Others	Jashiar
6.	U Stanly Myntri for Sanglein & Wanniang Clan	Wellynter Sharangblei
7.	P.S. Raimon	Riesohkyrwat

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

MAHARAM SYIEMSHIP

1. Synlam maram Village Forest.

LIST OF PRIVATE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

KHYRIM SYIEMSHIP

<u>Sl.No.</u>	<u>Name of the owners</u>	<u>Name of the Forest</u>
1.	U Mian Singh Nongrum	Japungktish
2.	U K.S. Nongrum	Benoh Wahphlang
3.	U.K.S Nongrum	Kpar Sohryngkham (Dyngkon)
4.	Ka Khoi Khriam & Ka Thretes Khriam	Dimu Mynnar

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL

KHYRIM SYIEMSHIP

1. JA-IR VILLAGE FOREST
2. LUMSHARNI VILLAGE FOREST
3. UMKRAT VILLAGE FOREST
4. LUMPDENG NONGRIM VILLAGE FOREST
5. IAPNGAR VILLAGE FOREST
6. INGSAW VILLAGE FOREST
7. RAIN NONGTUNG VILLAGE FOREST
8. UMINGAM VILLAGE FOREST
9. THAIANG VILLAGE FOREST

10. KSEH KYNJOIN VILLAGE FOREST
11. KSEH PONGDENG VILLAGE FOREST
12. KDOH HATIO VILLAGE FOREST IN RAIN NONGTHEM
13. RYNGNGI MYNNAT VILLAGE FOREST
14. THANGMALAI VILLAGE FOREST
15. UNLAPER NONGTUNG VILLAGE FOREST

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT
OF KHASI HILLS AUTONOMOUS DISTRICT COUNCIL
NONGPOH SIRDARSHIP

1. LUMMAWTAMUR PALAHRYNGDENG VILLAGE FOREST
2. NARTEP VILLAGE FOREST
3. MAWKYRDEM VILLAGE FOREST
4. SOHNAM AND LUM SHYRDENG VILLAGE FOREST
5. SOHNAM AND LUM SHYRDENG VILLAGE FOREST
6. SOHLAIT THYNNAT VILLAGE FOREST
7. LUM THISONG VILLAGE FOREST
8. RANAB LUM MAWPHLANG VILLAGE FOREST
9. KREM DYNGKHIED VILLAGE FOREST
10. LUM MAWTHOH VILLAGE FOREST
11. RONGHASTING VILLAGE FOREST.

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

MAWSYNRAM SYIEMSHIP

1. HAWI YHGRIHA UMEIT VILLAGE FOREST.

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

MYRDOH SIRDARSHIP

1. LUM MAWROH VILLAGE FOREST
2. LUM MAWDOH VILLAGE FOREST

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

MAWLANG SYIEMSHIP

1. LAW DILOIN VILLAGE FOREST.

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

JIRANG SYIEMSHIP

1. NONGRIM JIRANG VILLAGE FOREST

LIST OF VILLAGE FOREST UNDER THE CONTROL AND MANAGEMENT OF KHASI
HILLS AUTONOMOUS DISTRICT COUNCIL

RAMBRAI SYIEMSHIP

1. LAW PHIBOT VILLAGE FOREST.

II. AREAS WHICH WERE EARLIER FORESTS BUT STAND DEGRADED, DENUDED
OR CLEARED.

Unlike other States in the country, Meghalaya is a State where the land tenure system is unwritten and almost all land are under the control of the individuals, the villages, the clans, communities and institutions. As such, Meghalaya as a whole is a

non-forestal State. Therefore, to obtain correct assessment of areas which were earlier forests but stand degraded, denuded or cleared is practically impossible. Moreover, Jhum cultivation is a practice which is being carried out on a cyclic basis.

The only authentic report for the extent of area affected by Jhum cultivation in the State of Meghalaya is the report published by the North Eastern Council Secretariat during 1974. As per the above report the area available for shifting cultivation in the State of Meghalaya is to the extent of 416,000 ha/4160 Sq.km. The other report available on the basis of aerial estimation of waste land as reported by the Waste Land Development Board the total area under Jhum or Forest blank in the State of Meghalaya is projected at 455,320 Sq.km. Therefore, it can be sagely estimated that the extent of areas under category 'B' above is to the tune of 4000 Sq.km approximately.

III. AREAS COVERED BY PLANTATION TREES BELONGING TO THE GOVERNMENT AND THOSE BELONGING TO PRIVATE PERSONS.

F. Plantation areas covered under Social Forestry Scheme.

Under Social Forestry Scheme, plantation is taken up in almost all land available under the control of private individuals, the village, the clans, communities and institutions. prior to taking up plantation in any piece of land an agreement (duly approved by Government) is executed with the party concerned. (Specimen copy of agreement enclosed)

Such plantations are under the control of the Forest Department for a period of 10 (ten) years, thereafter, they are to be handed over to the concerned land owners alongwith a proscribed management plan. The extent of area of plantations under Social Forestry Scheme is given at table H (next page).

G. Plantation taken up by different organisation

Given at table H (next page).

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AGREEMENT

This Agreement made this day the Nil 19 between the Divisional Forests Officer Division (hereinafter called the first party) which terms shall unless repugnant to the context includes his successors in office of the one part and the (hereinafter called the Second Party) which terms shall unless repugnant to the context include the successors in the office/heirs of the assign of the other party :

Witnesseth that whereas the Second Party has agreed to hand over a plot of land called Nil as described more fully in the Schedule below (hereinafter called the land) and the First Party has agreed to take the land for the purpose of afforestation it is hereby agreed as follows :-

1. That the First Party shall afforest the area and look after the plantation for ten years.
2. That the Second Party shall not interfere with the working of the First Party in the said land during the said period of ten years.
3. That the land with the plantation thereon shall be handed over to the Second Party on expiry of the period as mentioned above on a mutually agreed date and manner.
4. That the First Party shall prepare a working scheme for the area covered by this agreement in consultation with the Second Party and the Second Party shall be bound to abide by the prescription of the working scheme so prepared.

5. That the Second Party shall not fell any tree within the land without consulting the First Party. Felling will be allowed by the First Party only, Scheme to be prepared by them.
6. Royalty at the rate prevailing at the time of harvest shall be leviable upon any forest produce, removed from the area for commercial or trade purposes, irrespective of whether they are sold within or outside the State. The royalty shall be apportioned between the Governor of Meghalaya and the District Council concerned in the ratio of 50 : 50.
7. That on the event of the produce being offered for sale, the first party shall have the first right to purchase the same at the market rate prevailing at the time.
8. That the first party reserves the right to salvage the barbed wire or any re-useable fencing materials, when such materials are no longer considered necessary for the plantation.
9. That the timber when considered matured and suitable for any particular use may be utilised by the second party for home consumption free of royalty, subject to clause 5 above.
10. That the second party shall assist the first party. In fire protection in the forest so planted, and in other surrounding forest areas.

11. That the first party shall be at liberty to engage staff on the land and take such action as may be considered necessary with regard to the raising and maintenance of the plantation.
12. That the second party shall refrain from grazing any cattle in the land till the crop is not liable to any damage due to browsing.
13. That the decision of the Chief Conservator Forests of Meghalaya on the condition of the plantation and trees and in other matter connected with the afforestation programme shall be final and binding on both the parties.
14. That the second party shall have the right of cultivation in the portion of the areas not put under the forest plantation for the time being.
15. That after the land is handed over back to second party as stipulated in clause 8 the second party shall be responsible for the subsequent maintenance and proper care of the trees plantation.
16. That the first party shall not claim any reimbursement of the expenditure they incurred in raising the plantation and maintaining the same for the period mentioned in clause 1 above.
17. That the first party shall have the right of doing the resin-tapping of Pine Trees in the area on payment of a fee to the second party, the amount of which shall decide mutually according to the economy of the operation.

18. That the first party shall have the first party to purchase the timber from second party for the purpose of feeding the industries in the State at the market rate.

19. That under the terms and conditions heretofore stated the second party hereby hand over the plot of lands describe above the first party and the first party accept and take over of the same on this day the Nil In token of Shri.....Nil..... Divisional Forest Officer ...Nil.....Division and the First Party and Shri Nil..... for or on behalf of the Second Party have set their hands and seals the date first above mentioned in the presence of the following witness.

1. Sd/-
2. Sd/-
3. Sd/-
4. Sd/-
5. Sd/-
6. Sd/-

Sd/-
Divisional Forest Officer,
Jaintia/West/East/Garo/Khasi Hills
Social Forestry Division, Meghalaya
(FIRST PARTY)

Schedule

Shri ...Nil.....

Location of Plot

..... (SECOND PARTY)

Area

Boundaries : North. :
 East. :
 South :
 West. :

ANNEXURE-II

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1- Population
 2- Help
 3- People
 4- Cause of India
 5- 16 - Agriculture

ANNEXURE - II/A

District - West Garo Hills

Sl. No.	Name of C.D. Block	Population	Male	Female	Total						Number of		Remarks
					M	F	M	F	M	F	Rural	Urban	
1	Dudhgaon	63178	31957	31173	63178	31957	31173	-	-	-	11849	-	12220
2	Selma	98732	48641	48211	96852	48741	49211	-	-	-	17609	-	17609
3	Manjra	68546	44854	43990	49408	25882	21024	46046	21024	21024	8828	2074	10439
4	Botanling	51831	28948	22882	51831	28999	22882	-	-	-	19087	-	19087
5	Zilka	83787	37841	22122	52787	27841	23246	-	-	-	19415	-	19415
6	Dala	48241	23119	22122	48241	23119	22122	-	-	-	9834	-	9834
7	Chakpet	29444	14832	14632	29444	14832	14632	-	-	-	5319	-	5319
8	Bagmara	37156	17118	18187	37156	17061	14832	5494	3135	2789	9147	1828	6175
9	Remora	14354	7287	7067	14354	7287	7067	-	-	-	2458	-	2458
10	Sub-Total	480188	244989	235199	480188	244989	235199	51940	27889	29601	93344	9122	90786

Source: Census of India 1991
District Census Profile

ANNEXURE - II/B

Block wise population and number of house hold

Sl. No.	Name of C.O. Block	Population	Male	Female	POPULATION						Number of house hold			Remarks	
					Total		Male		Female		Rural	Urban	Total		
					M	F	M	F	M	F			M		F
1.	Pallem	6395	3225	3070	6395	3225	3070	-	-	-	1075	-	1075		
2.	Neelavut	8871	2885	2786	8871	2885	2786	-	-	-	972	-	972		
3.	Nongstala	6143	3129	2974	6143	3129	2974	1439	821	640	782	203	1065		
4.	Neelavut	4824	2041	1957	4824	2041	1957	-	-	-	704	-	704		
Total District		22467	11285	10729	22467	11285	10729	1439	821	640	3549	203	3752		

Source: Census of India 1991
Series: 18-Mahalaya

STREET AND CEMENTED AND NEW OF HOUSE HOLD

ANNEXURE-III

Sl. No.	Name of C.O. Block	People (Males)	Males	Females	P. O. C. N. L. A. I. I. S. M.										Number of		Total	Remarks
					RURAL		TOWN		TOTAL		RURAL		TOWN		TOTAL			
1	Thelakulam	78394	39811	38583	10004	20001	10001	20001	10001	10178	10001	20001	10001	10178	10001	10178		
2	Leekulam	46894	22887	24007	44004	22887	22887	-	-	-	-	-	-	-	7046	-	7046	
3	Kollettilu	68228	34124	34104	68228	34124	31114	-	-	-	-	-	-	-	11140	-	11140	
4	Adalaru	29967	15318	14649	29967	15318	14647	-	-	-	-	-	-	-	5179	-	5179	
TOTAL DISTRICT		220453	111783	108720	10004	20001	10001	20001	10001	10178	10001	20001	10001	10178	10001	10178		

Population	
Males	111783
Females	108720
Source (Census of India 1951)	
Particulars to be supplied.	

Source: Census of India 1951
Particulars of population

BLOCKS, WISE, EQUALIZATION AND NUMBER OF MURDER, H.Q.P.

STATISTICAL DATA FOR 1944

Sl. No.	Name of C.D. Block.	Population	Male	Female	Age Group										Total	Urban	Rural	Total	Remarks
					0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49					
1.	Madanpur	66312	33822	32490	33822	33822	33822	33822	33822	33822	33822	33822	33822	33822	12137	12137	12137	12137	
2.	Dandapur	66102	33618	32484	33618	33618	33618	33618	33618	33618	33618	33618	33618	33618	11111	11111	11111	11111	
3.	Sengach	22112	11357	10755	11357	11357	11357	11357	11357	11357	11357	11357	11357	11357	6547	6547	6547	6547	
4.	Sandur	30094	15668	14426	15668	15668	15668	15668	15668	15668	15668	15668	15668	15668	5601	5601	5601	5601	
5.	Of 1944	180630	91484	89146	91484	91484	91484	91484	91484	91484	91484	91484	91484	91484	35337	35337	35337	35337	

ANNEXURE - II / B

Block wise population and number of houses hold
District - East Medak Hilla

Annexure - II

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Sl. No.	Name of C.D.	Population		No. of House hold		Remarks
		Male	Female	Urban	Rural	
1.	Kongoth	50561	26221	24340	26221	
2.	Rhod Area	76751	39355	37396	39355	
3.	Maverang-Kherdy	35914	17973	17941	35914	
4.	Myallam	283973	153270	140703	70607	
5.	Mechphalam	46685	23363	20322	46685	
6.	Machyuraw	30170	15187	14983	20170	
7.	Rhodia	45799	28376	28423	39022	
8.	Rhologang	49171	23460	22691	47181	
9.	Pymurra	38194	19445	18749	38194	
Total District		665218	343670	333548	434075	
				220982	213068	
				231143	121268	
				109855	80902	
				44130	125041	
						P - Population M - Male F - Female
						Source : Census of India 1991
						Series : 16
						Medak Hilla

ANNEXURE - III/A

STOCK-TAKE IN 1991, CHANGE OF POPULATION IN URBAN SETTLEMENTS FOR
REVENUE AND NON-REVENUE HOUSING

Sl. No.	Q.D. Block	1991		1991		Total change in population	Percentage change in population	Not included population (house hold)	Not included regular house of slummed	Not included regular house of slummed
		Total population	Total population (house hold)	Total population	Total population (house hold)					
1.	South Delhi	48,118	64,232 (12137)	+ 16,117	+ 37.87	81,204 (14,006)		1,01,243	7000	
2.	North Delhi	44,329	60,193 (13,111)	+ 15,864	+ 35.78	72,116 (13,736)		92,809	6143	
3.	South West	34,387	38,113 (4397)	+ 7,725	+ 22.09	38,618 (7,888)		38,618	3641	
4.	South East	10,419	30,094 (8,782)	+ 19,675	+ 53.39	38,734 (8,587)		33,008	3403	
Total		1,36,460	1,92,630 (35,837)	+ 56,170	+ 39.70	1,31,844 (41,001)		1,39,108	20,000	

Registration of population estimated at 0.03 M²/house hold/acre.
Registration of slum estimated at 0.5 M²/house hold/acre.

Source of population - Census of India 1991.
Series 16 - Population.

Plot 1, East Khand Hills

ANNEKURE-11/13

Sl. No.	C.O. Block	Total Population (household) 1981	Total Population (household) 1991	Total change in population	Percentage change in population	Estimated population (household) 1997	Estimated requirement of flywood m ³ /year	Estimated requirement for construction of houses m ³ /year
1	Khand Hills	39,855	50,561 (8,717)	11,006	27.62	50,005 (18,772)	78,635m ³	5,304m ³
2	Shel Area	60,378	76,781 (14,503)	16,373	27.12	84,978 (19,531)	1,19,376m ³	7,765m ³
3	Neurgham	27,132	35,914 (8,326)	8,782	32.36	47,607 (7,822)	67,100m ³	3,911m ³
4	Thillam	2,20,792	2,92,973 (88,851)	64,181	27.93	3,43,236 (82,008)	4,82,550m ³	31,004m ³
5	Neurgham	29,456	43,665 (7,837)	17,230	58.50	63,821 (8,821)	72,160m ³	4,942m ³
6	Neurgham	20,315	30,170 (8,110)	8,755	42.58	38,811 (8,811)	45,194m ³	3,095m ³
7	Shel (Sholagani)	36,549	43,798 (8,164)	9,250	25.29	52,751 (10,035)	73,254m ³	5,017m ³
8	Thillam	34,001	47,171 (8,404)	13,170	38.73	62,132 (10,774)	78,650m ³	5,387m ³
9	Neurgham	24,137	38,194 (7,129)	14,057	58.24	49,916 (7,129)	64,803m ³	4,224m ³
Total Plot 1		6,11,414	8,65,210 (1,25,881)	1,50,904	24.67	10,26,795 (1,40,487)	10,26,551m ³	30,235m ³

Note: Requirement of flywood estimated at 0.5m³/household/year. Source of population - Census of India 1991. Series 14-mphalaya.

Blockwise Demand Change in Population Including Allotment for Municipal Buildings and Townships/1981

District - West Champ Hill

Sl. No.	C. D. Block	Total Popu- lation 1981.	Total Popu- lation/1981.	Total change in popu- lation	Percentage change in popu- lation	Estimated popu- lation	Estimated require- ment of floors	Estimated requirement for construction/ houses.
1.	Malsang	45,023	69,805 (90,755)	+ 18,072	+ 40.14	67,437 (11,209)	32,434	5,648
2.	Bachkhat	46,206	55,771 (9,792)	+ 9,565	+ 20.70	56,959 (9,040)	72,542	4,970
3.	Kangstain	42,185	61,049 (18,465)	+ 19,858	+ 44.70	66,108 (14,017)	81,164	5,550
4.	Phudymat	28,162	39,948 (7,069)	+ 12,086	+ 42.91	49,360 (7,098)	84,781	3,740
	Total District	1,41,578	2,13,137 (71,559)	+ 58,581	+ 41.41	2,13,137 (71,559)	2,13,137	19,858

Notes: Requirement of fuelwood estimated at 0.52 m³/house hold/day
Requirement of timber estimated at 0.5 m³/house hold/year

Source of population - Census of India 1991
Series 15-16-17-18-19-20

BLOCKWISE DECADEL CHANGE IN POPULATION, INCLUDING ESTIMATE FOR REQUIREMENT

OF FLEETED AND TIERED / H / YEAR

C.D. Block	District: Jammu Hills		OF FLEETED AND TIERED / H / YEAR		OF FLEETED AND TIERED / H / YEAR		R o o e r k i
	Total population 1981	Total population (house hold) 1981	Total change in population	Percent change in population	Estimated population (house hold) 1987	Estimated requirement of Fleeted and Tiered / H / YEAR	
18 Thadokkela	44709	78294 (13323)	+ 33605	+ 75.34%	113828 (13941)	101760 ³	6970 ³
26 Lankela	46853	46864 (7846)	+ 31	+ 0.00%	47051 (7856)	57348 ³	3928 ³
30 Kullikela	43078	56228 (14140)	+ 12453	+ 28.42%	56428 (14300)	81760 ³	5600 ³
40 Adarom	21765	29867 (8139)	+ 8202	+ 37.65%	4918 (8228)	38164 ³	2814 ³
Total Districts	156402	220472 (37,986)	+ 64071	+ 41.12%	228228 (38228)	229041 ³	18702 ³

* 20 Nos of Villages were transferred from Lankela C.D. Block to Thadokkela C.D. Block

Notes
Requirement of Fleeted and Tiered estimated at 4500³/year
Requirement of Fleeted estimated at 800³/house hold/year
Source of population - Census of India 1981
Series - 15 - Population

o/o/o

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ANNEXURE - III E.

DISAGGREGATED DATA SHOWING THE CORRELATION BETWEEN SALVAGE AND REQUIREMENT OF FLEWOOD AND LIGNITE/COAL

Sl. No.	C.U. State	Total population- 1961	Total population- 1991 (house hold)	Total change in population	Percentage change in population	Estimated population (house hold) 1997	Estimated requirement of firewood M/year.	Estimated requirement for construct along/maintenance of highway.
1	Doddergalet	67,847	83,178 (12,331)	(-) 4,331	(-) 6.38	85,178 (12,346)	84,497	8,294
2	Salavalla	56,438	59,752 (17,600)	(+) 43,222	(+) 76.77	1,19,706 (19,563)	1,42,809	9,701
3	Bombay	65,337	69,346 (18,620)	(+) 23,811	(+) 35.80	84,619 (17,263)	1,23,947	8,824
4	Bombay	41,011	51,831 (19,087)	(+) 9,720	(+) 23.24	62,086 (19,256)	74,000	5,124
5	Bombay	40,395	53,787 (10,616)	(+) 13,392	(+) 33.18	64,458 (19,348)	79,920	5,664
6	Bombay	35,113	45,248 (8,034)	(+) 10,135	(+) 28.85	48,051 (9,084)	64,084	4,827
7	Bombay	29,597	38,454 (8,019)	(-) 113	(-) 0.38	38,404 (8,519)	40,389	2,758
8	Bombay	20,482	28,205 (8,379)	(+) 7,723	(+) 42.46	31,701 (8,458)	47,181	2,227
9	Bombay	12,875	14,354 (3,283)	(+) 2,279	(+) 18.07	14,612 (3,729)	19,820	1,254
10	Total District	3,60,877	3,60,877 (80,104)	(+) 1,00,434	(+) 27.98	4,61,311 (81,287)	5,08,587	43,884

Notes: 1. Requirement of firewood estimated at 0.33 M/haushold/year.
2. Requirement of timber estimated at 0.33 M/haushold/year.

Source: Population Census of India 1991

Source of population figures of India 1991

Series 16-Phalaya

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ANNEXURE - IV

DISTRIBUTION OF FUELWOOD CHARGES IN POPULATION INCLUDING ESTIMATE FOR REQUIREMENT OF FUELWOOD AND TIMBER IN YEARS
States: Nagaland

S. No.	District	Total population 1961	Total population (house hold) 1991	Total change in population	Percentage change in population	Estimated population (household) 1997	Estimated requirement of fuelwood m ³ /yr.	Estimated requirement for construction/maintenance of houses.
1.	Jaintia Hills	1,56,402	2,20,473 (37,986)	+ 64,071	+ 41.12%	2,22,229 (38,222)	2,79,061 m ³	15,112 m ³
2.	East Khasi Hills	5,11,414	6,86,210 (1,325,041)	+ 1,53,404	+ 30.07%	7,08,705 (1,40,487)	10,25,551 m ³	70,283 m ³
3.	West Khasi Hills	1,51,576	2,20,187 (38,101)	+ 58,581	+ 37.11%	2,30,060 (38,854)	2,90,034 m ³	19,827 m ³
4.	East Garo Hills	1,38,550	1,80,030 (35,537)	+ 32,800	+ 39.70%	2,12,844 (41,001)	2,85,385 m ³	20,508 m ³
5.	West Garo Hills	3,69,077	4,80,100 (90,765)	+ 1,06,654	+ 27.50%	5,10,652 (91,387)	6,48,585 m ³	47,198 m ³
TOTAL		13,35,819	17,80,770 (2,82,371)	+ 4,35,190	+ 32.60%	19,81,820 (3,50,924)	25,83,416 m ³	1,72,968 m ³

Note: 1. Requirement of fuelwood estimated at 6.02 m³/house hold/yr.
2. Requirement of timber estimated at 0.5 m³/house hold/yr.

Source of population - Census of India 1991 & 1961.

OFFICE OF THE EXECUTIVE COMMITTEE,
KHASI HILLS AUTONOMOUS DISTRICT COUNCIL,
SHILLONG.

No.DC.XIV(A)307/97/2/34. Dated Shillong, the 28th April, 1997.
To

The Conservator of Forests,
Social Forestry & Environment,
Meghalaya, Shillong.

Subject:-

Additional information required in connection
with petition (Civil) No. 202 of 1995.


Reference:- Your letter No. MFS/4/1/160 Dt. 25.4.97.

Sir,

With reference to letter cited above, I am directed to inform that no fuel wood and timber is made available to rural tribal people from District Council owned forests viz, forest plantations on lands acquired by the District Council for the purpose. Therefore, furnishing of information with regards to terms and conditions on making available of fuel wood and timber to rural tribal people from District Council's forest does not arise.

For your kind information, fuel wood and timber are being extracted by rural tribal people from their own private lands and, further, where villages have their own village forests, fuel wood requirements of that particular village in this direction of the concerned village.

Yours faithfully,


28/4/97
Deputy Chief Forest Officer,
Khasi Hills Autonomous District Council,
Shillong.

ANNEXURE-VI

GOVERNMENT OF MEGHALAYA

SCHEDULE OF RATES OF
ROYALTY ON FOREST PRODUCE

EFFECTIVE FROM 01ST MARCH, 1994

DEPARTMENT OF FOREST & ENVIRONMENT
MEGHALAYA



GOVERNMENT OF MEGHALAYA

SCHEDULE OF RATES OF ROYALTY ON FOREST PRODUCE

EFFECTIVE FROM 01 MARCH, 1994

DEPARTMENT OF FOREST & ENVIRONMENT
MEGHALAYA

The 4th February 1994

No.FOR.38,90 54.--The Governor of Meghalaya is pleased to declare the following Schedule of rates of royalty leviable on all types of Forest produce removed from any Reserved Forests within the State of Meghalaya with effect from 1st March, 1994. This order is in supersession of all existing rates of royalty for all items mentioned in this Notification.

SCHEDULE

Based on the end use trees are classified into the following classes:--

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English, A-Assamese, K-Khasi, J-Jaintia, G-Garo.
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SPECIAL CLASS
(Special Industrial use timber)

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English, A-Assamese, K-Khasi, J-Jaintia, G-Garo.
CARPINUS IMINEA	Indian Horn Beam		K Dieng Soli Risang

(Decorative veneer and quality cabinet wood)

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English, A-Assamese, K-Khasi, J-Jaintia, G-Garo.
TECTONA GRANDIS	Teak	TEA	E Teak A Segun K Tik G Segun J Tik

CLASS-A-1

(Class I Furniture timber and decorative veneer wood)

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English, A-Assamese, K-Khasi, J-Jaintia, G-Garo.
DALBERGIA SISSOO	Sissoo	SIS	A Sissoo
GMELINA ARBOREA	Gumari	GAM	A Gumpati K Dieng Laphiang J Dein Laphiang
MICHELIA CHAMPACA	Champ	CHM	G Bol gippok, Pak, Gambal A Champ, Titapopa K Dieng Rai
MORUS LAEVIGATA	Bela	BOL	J Dein Byi G Titap Chap Champe A Bela
PHOEBE GOALPARAENSIS	Bonrai	BON	J Dein Blai K Dieng Byliet G Bokseug A Bonsein

CLASS-A-II

(Durable Sleeper and constructional wood)

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English, A-Assamese, K-Khasi, J-Jaintia, G-Garo.
MESUA FERREA	Mesua	MES	A Nahor
SHOREA ROBUSTA	Sal	SAL	K Dieng Ngai J Dein Tyngai A Sal K Dieng Blei J Dein Blai G Bol Sal

Scientific name	Trade name	Standard abv.	Local vernacular names, E-English A-Assamese, K-Khasi, J-Jaintia, G-Garo
CLASS—II			
(Non-durable sleepers, furniture and plywood species)			
ACROCARPUS FRAXINIFOLIUS ...	Mundani	MUN	A Magdani
ADINA CORDIFOLIA ...	Haldu	HAL	A Haldu, Taraksopa
ALBIZZIA LEBBEK ...	Kokko	KOK	A Kokko, Kida Siris K. Krait Jong J. Krait Jong A. Moroi Harris
ALBIZZIA ODORATISSIMA ...	Kala Siris	KSI	A Korai
ALBIZZIA PROCERA ...	Safed Siris	SSI	K. Dieng Krait Lich J. Dein Krait
ALCEODAPHNE OWDENII ...	...	...	A Moriela Sandi
AMOORA WALLICHII ...	Amari	AMA	A. Amari, Tali
ARTOCARPUS CHAPLASHA ...	Chaplash	CHP	A Chuan, Channa K. Dieng Sam J. Dein Sam
CALOPHYLLUM POLYANTHUM ...	...	...	A Kurta
CANARIUM RESINIFERUM ...	Dhup	DHU	A Dhuna
CASSIA FISTULA ...	Kajbrikh	RAJ	A Sonaru K. Dieng Sonaru J. Dein Synti Har G. Sonaru, Sinaru
CEDRUS DEODARA ...	Droodar	DEO	A Deodar
CHICKRASSIA TABBULARIS ...	Chikrassy	CHI	A Bogipona K. Dieng K. Tyreneng J. Jain Dein Bui G. Hal Derck, Chuma Chidompa
CINNAMOMUM CECILOGAPHNE ...	Cinnamon	CIN	A. Gonorai, Gonoroi K. Dieng Japa, Dieng Pingwai J. Dein K. Wabih G. Cam Salu
DIPIEROCARPUS TURBINATUS ...	Gurjan	GUR	A Gurjan
DUABANGA GRANDIFLORA ...	Lampati	LAP	A. Kluken K. Dieng Mai
DYSOXYLUM BINECTARIFERUM ...	Devdair	DEV	A. Bandanina
KAYEA FLORIBUNDA ...	...	...	A. Karai
LAGERSTROEMIA FLOSREGIAE ...	Jarui	JAR	A. Ajhar, Jarui K. Dieng Ther
LAGERSTROEMIA PARVIFLORA ...	Lendi	LEN	G. Ajhar, Bolasari A. Sida K. Dieng Langsyang J. Dein Langsyang G. Sida, Belsida
MANGIFERA INDICA ...	Mango	MAN	A. Asin K. Dieng Sohnieng Deng thui n J. Dein Sapna G. Tegathu
MANSONIA DIPKAI ...	...	...	A. Balan
PALALIUM POLYANTHUM ...	...	...	A. Kurta
PINUS KESIYA ...	Khasi Pine	KPI	A. Pine K. Dieng Ksch J. Dein Ksch A. Makri Sal K. Dieng Ngan J. Chyengan A. Patoli
SCHIMA KHASIANA/WALLICHII ...	Chilausi	CHI	
STREOSPERMUM CHELONOIDES ...	Padri	PAR	

Scientific name	Local name	Standard abbrev.	Local vernacular names E, English A-Assam, K-Kh, J-Jaintia, G-Garo
TALAPUMA PHELOCARPA...	Talapuma	TAL	A Kharko, sopa K Die-gesi tyrneng J Dein tai msi. A Boloira, Bhoira K Dieng Kummam, Dieng Kham G Chirove, Bolbidok Churi, Boichun.
TERMINALIA BELERICA...	Banra	BAH	A Holsel, Hala K Dieng Maaschitor J Diengtal G Rakeng. A Jatipora, Koma K Dieng Bti J Dein Bti.
TERMINALIA MYRIOCARPA	Hollack	HOL	
TOONACILIA	Toon	T.O	

CLASS-C

(Vencor wood, Match wood and Packing wood)

ALNUS NPALENSIS	Alder	ALD	E Alder
AMORA SPECIES	Pur j	PIT	A Lali
ANTHOCEPHALUS CADAMBRA	Kadam	KAD	A Rapa, Kadam
BOMBAX CEIBA	Semul	SEM	A Simul K Dieng Kya J Dein Kya G Bdsimul
BRIDELIA RETUSA	Kasi	KAS	A Kulir
CASTANOPSIS SPECIES	Indian	ICH	A Hingori
CYNOMETRA POLYANDRA	Chestnut	PIG	A Bing
DILLEIA INDICA	Ping	DIL	A Outo, ga K Sobhet Dkhar, Sohkyrlan J Sohnam Hati A Pichon A Soja
KYDIA CALYCINA	Pula	PUL	
MAGNOLIA SPECIES			

CLASS-D

(Non-durable sleeper, secondary constructional wood, match and packing wood)

AILANTHUS SPECIES	Gokul	GOK	A Borpai
ALBIZZIA LUCIDA	Siris	SIR	A Mra
ALBIZZIA STIPULATA	Ghatian	GHT	A Haruh, Saw, Kothia-K roi
ALSTONIA SCHOLARIS	Lakoch	LAK	A Satiana A Dewachali, Dewasam K Dieng Sohkyrtet J Dein
ARTOCARPUS LAKOOCHA			A Katha K Dieng Sohkyrtet J Dieng F. chana G Thebr. ng E Birch K Dieng Lieng J Dein Lieng A Urtum A Damb il A Gonso oi A G. and. pli pama K Dieng Kyrtet G Balasa A Phidgemari Tarua A Jamak Jam K Dieng Sohun J Dieng Sohun A Bori Jamak G Churabu Jam A Thutmol, Rohinol K Dieng khlang Dieng Soh Kama G Bover, Agri A Samal
ARTOCARPUS INTEGRIFOLIA	Kathal	KAT	
BETULA ALNOIDES	Birch	BIR	
BISCHOFIA JAVANICA	Urtum	URI	
BOMBAX INSIGNE	Semul	SIN	
CINNAMOMUM SPECIES	Cinnamon	CIN	
DYSOXYLUM HAMILTONII			
ENDOSPERMUM CHINENSE	Bakota	BAK	
EUGENIA JAMBOLANA	Jaman	JAM	
EUGENIA SPECIES	Jaman	JAM	
GARUGA PINNATA	Garuga	GAU	
KAYTA ASHOK			

Scientific	Trade name	Standard abbrev.	Local vernacular names, E. English A. Assamese, B. Khasi, J. Jaintia, G. Garo
LANNEA GRANDIS	Jhingaa	JHI	A Jia J Dein Salait J Dein Lathyrnia A Chora neera
LITSAEA SPECIES	...	...	...
MANGHETIA SPECIES	...	...	...
MELIA AZEDARACH	...	...	...
NYSSA SESSILIFLORA	...	...	A Gaborisopa
PHOEBE SPECIES	...	...	A Mekali
PODOCARPUS NERIFOLIA	...	...	A Julari
PRUNUS SPECIES	...	...	K Dieng Sia Blei J Dein Kachum K Dieng Sohiong J Dein Salang A Hat p ila, Kanok Sopa A Bont-gori
PTEROSPERMUM ACERIFOLIUM	Hatipalla	HAT	J Dein Salang
PTEROSPERMUM LANCEAFOLIUM	...	...	A Hat p ila, Kanok Sopa
PYRUS SPECIES	...	...	A Bont-gori
SAPIUM BACCATUM	Seleng	SEL	J Dein Salangiang A Saleng K Diengjatouchi G Sangerium, Pahara, Saramia
STERCULIAALATA	Narikel	MAR	A Nagadol K Dieng thuh J Dein thuh
STERGULIA VILLOSA	Udal	UDA	A Odal K Dieng thuh riwar
TERMINALIA CITRINA	...	...	G Olmak
TETRAMELES NUDIFLORA	Mala	MAI	A Hilika, Horitoki A Brlu, Dubong
TREWIA NUDIFLORA	Gutel	GUT	K Dieng Sharei, Dieng Sarapi G Bolbok, Dum bong awok
VITEX PENDUNCULARIS	...	...	A Blaker A Ahoi K U Shyrtob

CLASS-E

All other species

RATES OF ROYALTY OF LOGS PER CUBIC METER MIDGIRTH

Classes	Girth over 45 under 90 cm	Girth over 90 below 160cm	Girth over 160cm	Remarks
Special—				
	Rs.	Rs.	Rs.	
(a) Carpinus	2500	2500	2500	Same rate for all Girth classes.
(b) Teak, Khair	2300	3500	4500	
A I	1000	2000	2400	
A I I	1000	2500	3000	
B	600	1200	1400	
C	240	700	800	
D	120	500	600	
E	100	300	400	

2. The cubic content of the log will be calculated by multiplying the square of the quarter girth taken at the middle of the log by the length of the log. For logs above 3.65 metres in length, the girth will be measured at 1.35 metres from the butt end of the logs.

3. The rates specified above are for logs of which girth are measured under bark. For logs measured over bark the rates chargeable will be 10 per cent less than the rates shown above. For dressed logs, rate chargeable will be 20 per cent over the rates shown above.

4. Rates for sawn timber shall be double the rate mentioned under girth 160 cm. and above irrespective of the girth of the logs from which the sawn timber has been converted.

5. Rates for Poles in Rupees

Classes	Per piece not exceeding 4m. length	
	Mid-girth over bark	
	Under 30 cm.	31cm. to below 45cm.
	Rs.	Rs.
Teak ...	8.00	13.00
A I A II ...	4.00	7.50
All other classes —	3.00	4.00

6. The above rates are for mid-girth measurement taken over bark. For barked and dressed pole the rates will be 10 per cent and 33 per cent respectively higher than the rates mentioned. Length will be measured to nearest 5cm. for assessment of royalty. For longer poles up to lower girth class—length exceeding 4m. will be calculated as additional pieces or pieces as the case may be.

Rates for Firewood

			NON Sal	Sal
			Rs.	Rs.
(a) For removal by head load on monthly permit	} Rates per month actual consumer.		9.00	15.00
(b) For removal by head load on yearly permit			...	...
(c) For removal by buffalo cart per cart lo.			15.00	28.00
(d) For removal by bullock or pony cart per cart load			10.00	15.00
(e) For removal by truck on the basis of truck capacity per ton			25.00	50.00
(f) For removal otherwise per stack of one cubic metre			10.00	30.00

NOTE—Firewood is defined as wood under one metre in length and upto 0.60 metre in girth unsuitable wood of higher dimensions, if found, owing to hollowness, crookedness or other defects, unfit for sawing into scantling and planks may be removed as firewood after splitting.

7. Rates for charcoal.

Rs.24.00 per quintal.

N. B.—The weight will be rounded on to the nearest 5 Kilograms for assessment of Royalty.

8. Rates for special agricultural implements

- (a) Plough pieces of unreserved species converted from branch wood of felled trees ... Re.0.50 each.
- (b) Plough pieces of reserved species converted from branch wood of felled trees ... Re.1.00 each.
- (c) Old Gansoroi stumps of felled trees ... Rs 2.00 each.
- (d) Undressed posts and chemia (used as post plate) of all species except Jarai, Nageswar, Cham, Gansoroi, Kurad, Rata Poma, Karat, Jam, Pine upto 0.60 metres, girth and 0.50 metres in length. ... Re.0.75 each.
- (e) Husking poles of all species including hardwood ... Re.1.00 each.
- (f) Paddle or Oar of all species upto 1.50 metres in length. ... Re.0.75 each.
- (g) Paddle or Oar of over 1.50 metres in length ... Re.1.00 each.
- (h) Ish (a part of plough) of all species upto 2.75 metres in length ... Re.0.75 each.
- (i) Gail (a round wooden vessel for husking paddy) of all species upto 1 metre in girth and below 0.60 metre in length. ... Re.0.50 each.
- (j) Gail of all species of over 1 metre in girth and 0.60 metre and above in length Rs. 0.75 each.
- (k) Kund (small dug out for watering paddy field etc.) of all species upto 3 metres in length. ... Rs.3.00 each.
- (l) Kund of all species above 3 metres in length ... Rs.5.00 each.

9. Rates of Minor Forest Produce:

Bamboos—

	Rs.
(a) Bambusa vulgaris, bariala ...	75.00 per hundred.
(b) Bambusa tulda, jati, mairtenga ...	75.00 "
(c) Bambusa pallida, makul ...	30.00 "
(d) Bambusa bulcom, bhaluga Barua ...	75.00 "
(e) Dendrocalamus, hamiltonii, kuko, petcha ...	40.00 "
(f) Pseudostachyum polymorphum, bajal ...	9.00 "
(g) Teinostachyum dullo, dalu ...	12.00 "
(h) Melocanna bambusoides, muli, tarai ...	7.00 "
(i) Other bamboos 5cm. and above in diameter ...	10.00 "
(j) Other bamboos 2.5cm. above and below 5cm. in diameter ...	5.00 "
(k) Other bamboos less than 2.5cm. in diameter ...	4.00 "

The above rates are per hundred of whole bamboos in each case. Where diameter is mentioned, the diameter should be taken at the thickest end.

10. San Grass or thatching Grass:

	Rs.
(a) 0.30 metre in girth (Bdls) ...	7.00 per 1000 bdls.
(b) 0.45 metre in girth (Bdls) ...	15.00 per 1000 bdls.
(c) 0.60 metre in girth (Bdls) ...	26.00 per 1000 bdls.

(a) Calamus Guruba, Sundi	Rs. 20.00 per 100 metres.
(b) Calamus tenuis; Jati, Juli	
(c) Calamus Flagellum	
(d) Calamus Latifolius; Houka Horna	
(e) Daemonorops jenkinsianus Golla, Raidong	
(f) Calamus Leptospedix; Tita	
(g) Calamus floribundus; Leagari	Rs. 10.00 per 100 metres.

The above rates are for whole cane, length will be measured to the nearest metre of each piece.

12. Ekra and other reeds—(In bundles)

(a) Upto 0.15 metre in girth	Rs. 7.00 per 100 bundles.
(b) Over 0.15 metre to 0.30 in girth	Rs. 17.00 "
(c) Over 0.30 to 0.45 metre in girth	Rs. 37.00 "

Minor Minerals—

13. Sand	Rs. 20.00 per cubic meter.
14. Gravel, broken stone, shingle, boulder	Rs. 40.00 "
15. Squared stone	Rs. 48.00 "
16. Clay and Earth	Rs. 16.00 "

Note:— No Monopoly fee shall be leviable

17. Roofing leaves—

(a) Toko	Rs. 2.00 per 1,000 leaves.
(b) Jeng and other leaves	Rs. 1.00 "
18. Broom sticks in bundles	Rs. 1.50 per kg. Green (not air dry).
19. Dhupwood (Heart wood/Root portion of P. Kesaye)	Rs. 250.00 per Ton

20 (a) All other minor Forest Produce not listed above such as bees-wax, honey, ivory, agar, chalmugra Lac, Toroh wood, etc., will be charged at 12½ per cent "advalorem" as fixed by the Principal Chief Conservator of Forests, Meghalaya, for all forest including land at the disposal of Government.

(b) "Advalorem" rates will be issued on 1st April each year from the office of the Forest Utilization Officer, Meghalaya with prior approval of the Principal Chief Conservator of Forest, Meghalaya.

21. Meghalaya Sales Tax/MPT at rates prevalent will be leviable on payment of royalty for any kind of Forest produce operated under permit only.

22. The Forest produce from Reserved Forests are sold as Coupes and Mahals by competitive tender or auction and the best offer obtained in such sales will be deemed to be the reasonable value of such produce.

The royalty rates fixed by this notification which are based on the prevailing market prices *vis-a-vis* the rates obtained in the recent sale of coupes, etc., are for the purpose of assessing valuation of coupes, etc., offered for sale.

Under special circumstances when forest produce is disposed of under permit system under orders of competent authority, royalty will be charged at rates mentioned above.

H. CHINKHENTHANG,
Commissioner & Secretary to the Govt. of Meghalaya,
Forest & Environment Deptt.

ANNEXURE-'A'GOVERNMENT OF MEGHALAYA
FORESTS & ENVIRONMENT DEPARTMENT

ORDER BY THE GOVERNOR

NOTIFICATIONDated Shillong, the 8th January, 1997.

NO.FOR.114/96/Pt/47 - Whereas the Hon'ble Supreme Court at para 5 of its Interim Order in Court Petition (Civil) No.202 of 1995 with Writ Petition (Civil) No.172 of 1996 dated 12.12.1996 has directed that each State Government should constitute within one month as expert Committee to :-

- (1). Identify areas which are 'forests' irrespective of whether they are so notified, recognised or classified under any law, and irrespective of the ownership of the land of such forest.
- (ii). Identify area which were earlier forests but stand degraded, denuded or cleared; and
- (iii). Identify areas covered by plantation trees belonging to the Government and those belonging to private persons.

Now, therefore, the Governor of Meghalaya is pleased to constitute with immediate effect an expert Committee to undertake the above tasks. The Expert Committee shall comprise of the following :-

- (1). Principal Chief Conservator of Forests. - Chairman

- 13
- | | | | |
|-------|---|--------|-----------------------|
| (2). | Shri T. T. Marak,
Conservator of Forests, Wildlife,
Garo Hills Division. | - | Member |
| (3). | Expert Representative
Khasi Hills District Council. | - | Member |
| (4). | Expert Representative
Jaintia Hills District Council. | - | Member |
| (5). | Expert Representative
Garo Hills District Council. | - | Member. |
| (6). | Director of Land Records
Meghalaya, Shillong. | - | Member |
| (7). | Director of Agriculture
Meghalaya, Shillong. | - | Member |
| (8). | Director of Soil Conservation
Meghalaya, Shillong. | - | Member |
| (9). | Director of Industries
Meghalaya, Shillong. | - | Member |
| (10). | Director of Mineral Resource
Meghalaya, Shillong. | - | Member |
| (11). | Director of Rural Development
Meghalaya, Shillong. | - | Member |
| (12). | Shri C. Bidnah, IFS
Conservator of Forests (SF)
Khasi Jaintia Hills Division. | -
- | Member-
Secretary. |

The Committee, if it considers it necessary may co-opt any other person who is having expertise in or is conversant with the subject matter. The Committee is requested to report within one month of being constituted.

Sd/- J. M. Mauskar
Commissioner Secretary to the Govt. of
Meghalaya, Forests Environment
Department.

Memo No. FOR.114/96/Pt/41-Adated Shillong, the 8th January, 1997.

Copy forwarded to :

1. Private Secretary to Chief Minister for the information of the Chief Minister.
2. Private Secretary to Minister (Forests) for the information of the Minister.
3. Private Secretary to Chief Secretary
4. All Members.
5. Director, Printing Stationery, Meghalaya, Shillong for publication in the Meghalaya Gazette.

By order etc.,

Sd/-
Deputy Secretary to the Govt. of Meghalaya,
Forests & Environment Department.

DIRECTORATE OF MINERAL RESOURCES
MEGHALAYA, SHILLONG.

368

OFFICE OF THE EXECUTIVE COMMITTEE
Khasi Hills Autonomous District Council,
SHILLONG

507 (21) 4-97

No. DC. RBF/XXIII/28/97/14/28 Dated Shillong, the 28th April 1997.

The Director of Mineral Resources,
Meghalaya,
Shillong.

Subject :- Interim direction of Hon'ble Supreme Court of India
vide Interim Order dt. 12.12.96 in Writ Petition
(Civil) No. 202/95 with writ Petition (Civil) No. 171/96.

Reference:- Your letter No. UMR/MM/321/2763 dt. 10.2.97.

Sir,

I am directed to inform, with regards to your
queries in letter under reference, that the areas mentioned
below covered by mining leases or prospecting licenses for lime
stone mining/quarrying do not fall on forest lands :-

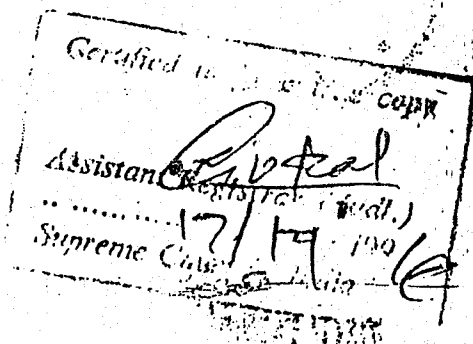
<u>Sl. No.</u>	<u>Name of leases.</u>	<u>Location.</u>	<u>Name of Elaka.</u>	<u>Area.</u>
1.	M/s Maamluh Cherre Cements Ltd.	(i) Maamluh, East Khasi Hills.	Maamluh Sirdarship.	139.67 Ha
		(ii) Cherrapunjee, East Khasi hills.	Sohra, Syiemship.	143.59 Ha
2.	M/s Komorrah Lime-stone Mining Co.	Komorrah, East Khasi Hills.	(i) Sohra Syiemship (ii) Sohbar Sirdarship	240.55 Ha
3.	M/s Lummaushun Mining Corporation (Prospecting).	Nongtrai, East Khasi Hills.	Shella Wahadadar-ship.	1.76 Ha. 176 Hectares

Yours faithfully,

Secretary, Executive Committee,
Khasi Hills Autonomous District Council,
Shillong.

2204

IN THE SUPREME COURT OF INDIA
CIVIL ORIGINAL JURISDICTION



WRIT PETITION (CIVIL) NO.202 OF 1995

139502

T.N.Godavarman Thirumulkpad ... Petitioner

Versus

Union of India & Ors. ... Respondents

(With W.P.(Civil)No.171/96)

. O R D E R

In view of the great significance of the points involved in these matters, relating to the protection and conservation of the forests throughout the country, it was considered necessary that the Central Government as well as the Governments of all the States are heard. Accordingly, notice was issued to all of them. We have heard the learned Attorney General for the Union of India, learned counsel appearing for the States and the parties/applicants and, in

In addition, the learned Amicus Curiae, Shri H.N. Salve, assisted by Sarvashri U. U. Lalit, Mahender Das and P.K. Manohar. After hearing all the learned counsel, who have rendered very able assistance to the court, we have formed the opinion that the matters require a further indepth hearing to examine all the aspects relating to the National Forest Policy. For this purpose, several points which emerged during the course of the hearing require further study by the learned counsel and, therefore, we defer the continuation of this hearing for some time to enable the learned counsel to further study these points.

However, we are of the opinion that certain interim directions are necessary at this stage in respect of some aspects. We have heard the learned Attorney General and the other learned counsel on these aspects.

It has emerged at the hearing, that there is a misconception in certain quarters about the true scope of the Forest Conservation Act, 1980 (for short the 'Act') and the meaning of the word "forest" used therein. There is also a resulting misconception about the need of prior approval of the Central Government, as required by Section 2 of the Act, in respect of certain activities in the forest area which are

more often of a commercial nature. It is necessary to clarify that position.

The Forest Conservation Act, 1980 was enacted with a view to check further deforestation which ultimately results in ecological imbalance; and therefore, the provisions made therein for the conservation of forests and for matters connected therewith, must apply to all forests irrespective of the nature of ownership or classification thereof. The word "forest" must be understood according to its dictionary meaning. This description covers all statutorily recognised forests, whether designated as reserved, protected or otherwise for the purpose of Section 2(i) of the Forest Conservation Act. The term "forest land", occurring in Section 2, will not only include "forest" as understood in the dictionary sense, but also any area recorded as forest in the Government record irrespective of the ownership. This is how it has to be understood for the purpose of Section 2 of the Act. The provisions enacted in the Forest Conservation Act, 1980 for the conservation of forests and the matters connected therewith must apply clearly to all forests so understood irrespective of the ownership or classification thereof. This aspect has been made abundantly clear in the decisions of this court in Ambica Quarry Works and ors.

-v-

versus State of Gujarat and ors. (1987 (1) SCC 213), Rural Litigation and Entitlement Kendra versus State of U.P. (1989 Suppl. (1) SCC 504), and recently in the order dated 29th November, 1995 in W.P.(C) No.749/95 (Supreme Court Monitoring Committee vs. Mussorie Dehradun Development Authority and ors.). The earlier decision of this court in State of Bihar Vs. Bansi Ram Modi and ors. (1985 (3) SCC 643) has, therefore, to be understood in the light of these subsequent decisions. We consider it necessary to reiterate this settled position emerging from the decisions of this court to dispel the doubt, if any, in the perception of any State Government or authority. This has become necessary also because of the stand taken on behalf of the State of Rajasthan, even at this late stage, relating to permissions granted for mining in such area which is clearly contrary to the decisions of this court. It is reasonable to assume that any State Government which has failed to appreciate the correct position in law so far, will forthwith correct its stance and take the necessary remedial measures without any further delay.

We further direct as under :-

General:

1. In view of the meaning of the word "forest" in the Act, it is obvious that prior approval of the Central Government is required for any non-forest activity within the area of any "forest". In accordance with Section 2 of the Act, all on-going activity within any forest in any State throughout the country, without the prior approval of the Central Government, must cease forthwith. It is, therefore, clear that the running of saw mills of any kind including veneer or ply-wood mills, and mining of any mineral are non-forest purposes and are, therefore, not permissible without prior approval of the Central Government. Accordingly, any such activity is prima facie violation of the provisions of the Forest Conservation Act, 1980. Every State Government must promptly ensure total cessation of all such activities forthwith.

2. In addition to the above, in the tropical wet ever-green forests of Dap and Changlang in the State of Arunachal Pradesh, there would be a complete ban on

felling of any kind of trees therein because of particular significance to maintain ecological balance needed to preserve bio-diversity. All saw mills, veneer mills and ply-wood mills in Tirap and Changlang in Arunachal Pradesh and within a distance of 100 kms from its border, in Assam, should also be closed immediately. The State Governments of Arunachal Pradesh and Assam must ensure compliance of this direction.

3. The felling of trees in all forests is to remain suspended except in accordance with the Working Plans of the State Governments, as approved by the Central Government. In the absence of any Working Plan in any particular State, such as Arunachal Pradesh, where the permit system exists, the felling under the permits can be done only by the Forest Department of the State Government or the State Forest Corporation.

4. There shall be a complete ban on the movement of cut trees and timber from any of the seven North-Eastern States to any other State of the country either by rail, road or water-ways. The Indian Railways and the State Governments are directed to take all measures necessary to ensure strict compliance of this direc-

tion. This ban will not apply to the movement of certified timber required for defence or other Government purposes. This ban will also not affect felling in any private plantation comprising of trees planted in any area which is not a forest.

5! Each State Government should constitute within one month an Expert Committee to :

(i) Identify areas which are "forests", irrespective of whether they are so notified, recognised or classified under any law, and irrespective of the ownership of the land of such forest;

(ii) identify areas which were earlier forests but stand degraded, denuded or cleared; and

(iii) identify areas covered by plantation trees belonging to the Government and those belonging to private persons.

6. Each State Government should within two months, file a report regarding :-

(i) the number of saw mills, veneer and plywood mills actually operating within the State with particulars of their real ownership;

(ii) the licensed and actual capacity of these mills for stock and sawing;

(iii) their proximity to the nearest forest;

(iv) their source of timber.

7. Each State Government should constitute within one month, an Expert Committee to assess :

(i) the sustainable capacity of the forests of the State qua saw mills and timber based industry;

(ii) the number of existing saw mills which can safely be sustained in the State;

(iii) the optimum distance from the forest, qua that State, at which the saw mill should be located.

3. The Expert Committees so constituted should be requested to give its report within one month of being constituted.

4. Each State Government would constitute a Committee comprising of the Principal Chief Conservator of Forests and another Senior Officer to oversee the compliance of this order and file status reports.

II. FOR THE STATE OF JAMMU & KASHMIR:

1. There will be no felling of trees permitted in any "forest", public or private. This ban will not affect felling in any private plantations comprising of trees planted by private persons or the Social Forestry Department of the State of Jammu & Kashmir and in such plantations, felling will be strictly in accordance with law.

2. In 'forests', the State Government may either departmentally or through the State Forest Corporation remove fallen trees or fell and remove diseased or dry standing timber, and that only from areas other than those notified under the Jammu & Kashmir Wild Life

Protection Act, 1978 or any other law banning felling or removal of trees.

3. For this purpose, the State Government will constitute an Expert Committee comprising of a representative being an IFS Officer posted in the State of Jammu & Kashmir, a representative of the State Government and two private experts of eminence and the Managing Director of the State Forest Corporation (as Member Secretary) who will fix the qualitative and quantitative norms for the felling of fallen trees, diseased and dry standing trees. The State shall ensure that the trees so felled and removed by it are strictly in accordance with these norms.

4. Any felling of trees in forest or otherwise or any clearance of land for execution of projects, shall be in strict compliance with the Jammu & Kashmir Forest Conservation Act, 1990 and any other laws applying thereto. However, any trees so felled, and the disposal of such trees shall be done exclusively by the State Forest Corporation and no private agency will be permitted to deal with this aspect. This direction will also cover the submerged areas of the THEIN Dam.

5. All timber obtained, as aforesaid or otherwise, shall be utilised within the State, preferably to meet the timber and fuel wood requirements of ~~the~~ local people, the Government and other local institutions.

6. The movement of trees or timber (sawn or otherwise) from the State shall, for the present, stand suspended, except for the use of DGS & D, Railways and Defence. Any such movement for such use will -

a) be effected after due certification, consignment-wise made by the Managing Director of the State Corporation which will include certification that the timber has come from State Forest Corporation sources; and

b) be undertaken by either the Corporation itself, the Jammu & Kashmir Forest Department or the receiving agency.

7. The State of Jammu & Kashmir will file, preferably within one month from today, a detailed affidavit specifying the quantity of timber held by private persons purchased from State Forest Corporation Depots

for transport outside the State (other than consumption by the DGS & D, Railways and Defence) Further directions in this regard may be considered after the affidavit is filed.

3. No saw mill, veneer or plywood mill would be permitted to operate in this State at a distance of less than 8 Kms. from the boundary of any demarcated forest areas. Any existing mill falling in this belt should be relocated forthwith.

III. FOR THE STATE OF HIMACHAL PRADESH AND THE HILL REGIONS OF THE STATES OF UTTAR PRADESH AND WEST BENGAL:

1. There will be no felling of trees permitted in any forest, public or private. This ban will not affect felling in any private plantation comprising of trees planted in any area which is not a 'forest'; and which has not been converted from an earlier "forest". This ban will not apply to permits granted to the right holders for their bonafide personal use in Himachal Pradesh.

2. In a 'forest', the State Government may either departmentally or through the State Forest Corporation remove fallen trees or fell and remove diseased or dry standing timber from areas other than those notified under Section 18 or Section 35 of the Wild Life Protection Act, 1972 or any other Act banning such felling or removal of trees.

3. For this purpose, the State Government is to constitute an expert Committee comprising a representative from MOEF, a representative of the State Government, two private experts of eminence and the MD of the State Forest Corporation (as Member Secretary), who will fix the qualitative and quantitative norms for the felling of fallen trees and diseased and standing timber. The State shall ensure that the trees so felled and removed are in accordance with these norms.

4. Felling of trees in any forest or any clearance of forest land in execution of projects shall be in strict conformity with the Forest Conservation Act, 1980 and any other laws applying thereto. Moreover, any trees so felled, and the disposal of such trees shall be done exclusively by the State Forest Corporation and no private agency is to be involved in any aspect thereof.

IV. FOR THE STATE OF TAMIL NADU

1. There will be a complete ban on felling of ^{trees} in all 'forest areas'. This will however not ^{apply} to:-

(a) trees which have been planted and grown, and are not of spontaneous growth; and

(b) are in areas which were not forests earlier but were cleared for any reason.

2. The State Government, within four weeks from today, is to constitute a committee for identifying all "forests".

3. Those tribals who are part of the social forestry programme, in respect of patta lands, other than forests, may continue to grow and cut according to the Government Scheme provided that they grow and cut trees in accordance with the law applicable.

4. In so far as the plantations (tea, coffee, cardamom, etc.) are concerned, it is directed as under:

a) The felling of shade trees in these plantations will be -

i) limited to trees which have been planted, and not those which have grown spontaneously;

ii) limited to the species identified in the TANTEA report;

iii) in accordance with the recommendations of (including to the extent recommended by) TANTEA; and

iv) under the supervision of the statutory committee constituted by the State Government.

b) In so far as the fuel trees planted by the plantations for fuel wood outside the forest area are concerned, the State Government is directed to obtain within four weeks, a report from TANTEA as was done in the case of shade trees; and the further action for felling them will be as per that report. Meanwhile, eucalyptus and wattle trees in such area may be felled by them for

their own use as permitted by the statutory committee.

c) The State Government is directed to ascertain and identify those areas of the plantation which are a "forest" and are not in active use as a plantation. No felling of any trees is however to be permitted in these areas, and sub-paras (b) and (c) above will not apply to such areas.

d) There will be no further expansion of the plantations in a manner so as to involve encroachment upon (by way of clearing or otherwise) of "forests".

5. As far as trees already cut, prior to the interim orders of this court dated December 11, 1995 are concerned, the same may be permitted to be removed provided they were not so felled from Jannam land. The State Government would verify these trees and mark them suitably to ensure that this order is duly complied with. For the present, this is being permitted as a one time measure.

6. Insofar as felling of any trees in Janmam lands is concerned (whether in plantations or otherwise), the ban on felling will operate subject to any order made in the Civil Appeal Nos. 367 to 375 of 1977 in C.A. Nos. 1344-45 of 1976. After the order is made in those Civil Appeals on the I.As. pending therein, if necessary, this aspect may be re-examined.

7. This order is to operate and to be implemented, notwithstanding any order at variance, made or which may be made by any Government or any authority, tribunal or court, including the High Court.

The earlier orders made in these matters shall be read, modified wherever necessary to this extent. This order is to continue, until further orders. This order will operate and be complied with by all concerned, notwithstanding any order at variance, made or which may be made hereafter, by any authority, including the Central or any State Government or any court (including High Court) or Tribunal.

List th
further hear

We also direct that notwithstanding the closure of any saw mills or other wood-based industry pursuant to this order, the workers employed in such units will continue to be paid their full emoluments due and shall not be retrenched or removed from service for this reason.

New [Dec]

We are informed that the Railway authorities are still using wooden sleepers for laying tracks. The Ministry of Railways will file an affidavit giving full particulars in this regard including the extent of wood consumed by them, the source of supply of wood, and the steps taken by them to find alternatives to the use of wood.

I.A. Nos. 7,9,10,11,12,13 and 14 in Writ Petition in (Civil) No. 202 of 1995 and I.A.Nos. 3,4,5,6,7,8 & 10 Writ Petition (Civil) No. 171 of 1996 are disposed of, accordingly.

65

List the matter on February 25, 1997 as part-heard for

further hearing.

.....J
(J.S. Verma)

.....J
(B.N. Kirpal)

New Delhi;
December 12, 1996.

OFFICE OF THE EXECUTIVE COMMITTEE
KHASI HILLS AUTONOMOUS DISTRICT COUNCIL
SHILLONG.

NO.DC.RDF/XII/(PF/566/98/10 Dated Shillong, the 24th Jan./2002.

To

Shri/~~xxxx~~ S.G. Lyngdoh
C/o Lum Mawshun Mining Corporation,
Wesly House, Laitumkhrach, Shillong.

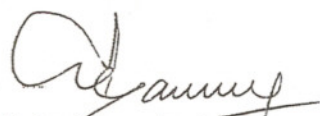
Subject :- No Objection Certificate.

Reference :- Your application dt. 08/02/2000

I am directed to inform you that the Executive Committee, Khasi Hills Autonomous District Council, Shillong is pleased to grant No Objection Certificate for the proposed extraction/operation of ~~Shale~~ Mining/Limestone/Stone quarry at your own plot in Shella, Muiong, Shella Confederacy as this area is not a forest land and under the following terms and conditions.

1. That the area of operation be within the limits of your plot as per schedule appended herewith.
2. That, as far as possible local Khasi labourers should be given employment and necessary training.
3. That the sentiments, the usual traditional customs, usages and practices prevailing within the Elaka be respected.
4. That discipline amongst the employees be maintained at all times.
5. That you should apply for renewal punctually on expiry;
6. This Certificate is valid for a period of ending March 2037.
7. That you should approach the State Government for payment of royalties etc; and
8. That infringement of any or all of the above conditions, shall render this certificate to cancellation.




Joint Secretary,
Khasi Hills Autonomous District Council,
Shillong.

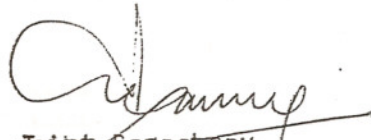
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NORTH : P.W.D. Road and Nongtraï Elaka.

EAST : Road to village Pyrkan.

SOUTH : Footpaths at the Foothil from village Pyrkan
to Phlangkaruh.

WEST : Phlangkaruh River.



Joint Secretary,
Khasi Hills Autonomous District Council,
Shillong.

12

Lafarge Umiam Mining Pvt. Ltd.

A company of  **LAFARGE** and  **CEMENTOS MOLINS**

October 20, 2011

The Principal Chief Conservator of Forest (T),
Forest and Environment Department
Sylvan House, Lower Lachumiere,
Shillong -793001,
Meghalaya.

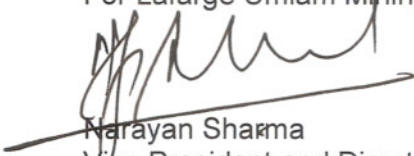
Subject: Determination of area of (4.9 ha) of land at East Khasi Hills District of Meghalaya for shale/ siltstone mining of M/s Lafarge Umiam Mining Pvt Ltd. as forest or non forest land .

1. On 30 August 2002, the Mining and Geology Department, Government of Meghalaya allocated mining lease for mining of Shale-Siltstone in 4.9 Hectare (Ha) of area situated at Shella Village, East Khasi Hills District in the State of Meghalaya to Lum Mawshun Minerals Private Limited (LMMPL) for a period of 30 years. The mining lease was subsequently transferred by LMMPL to Lafarge Umiam Mining Private Limited (LUMPL) on 15 January 2003. Copy each of Mining Lease dated 30.08.2002 and its subsequent transfer dated 15.01.2003 are enclosed as **Enclosures A & B** respectively.
2. LUMPL issued a Notice of Opening of the above said Shale-Siltstone mine of 4.9 Ha in Form C as per Rule 22 of Mineral Conservation and Development Rules (MCDR) 1988 on 26 September 2005. The area in the mine which has been opened is 1.035 ha and about 202300 MT of Shale/Siltstone has been extracted to date.
3. A notice of temporary discontinuance of work in Mine for the Shale-Siltstone Mine under the Rule 24 (1) of MCDR 1988 was issued by LUMPL on 2 May 2009 on account of technical difficulties to work in rainy season and also due to constraints in system of crushing and transportation and supply of same to the Lafarge Surma Cement plant based at Chhatak, Bangladesh. The operations of the mines continue to remain suspended till date.
4. Please note that apart from the above stated 4.9 Ha Shale-Siltstone mine LUMPL has another mining lease for 100 Ha Limestone mine which is also situated close by in East Khasi Hills District of Meghalaya. All the mined out materials from both these mines are meant to be exported to the cement plant of Lafarge Surma Cement Ltd. ("LSC") Bangladesh through a 17 kilometer long cross border belt conveyor. LSC is the parent company of LUMPL.
5. On 30 April 2007, the Chief Conservator of Forests (C), Ministry of Environment and Forest, North Eastern Regional Office, directed LUMPL to stop mining activities in the limestone mine as the mining area was considered to be deemed forest area. LUMPL stopped the mining activities in the limestone mine immediately on receipt of letter dated 30.04.2007. LUMPL filed an application before the Hon'ble Supreme Court of India for expeditious disposal of its application under Section 2 of the Forest (Conservation) Act, 1980 and seeking necessary directions for resumption of mining operation.



6. Accordingly, the Hon'ble Supreme Court of India by its final order and judgment dated 06.July 2011 in the case of Lafarge Umiam Mining Private Ltd & Another Vs Union of India & Others, numbered as IA 1868 of 2007 in WP (C) No. 202 of 1995, has allowed the IA filed by LUMPL and the Hon'ble Court upheld the Environmental Clearance granted to LUMPL by Ministry of Environment and Forest (MoEF) on 09 August 2001 read with modified Environmental Clearance dated 19 April 2010, and Stage-I Forest Clearance dated 22 April 2010. Copy of the order dated 06.07.2011 is enclosed as **Enclosure C**
7. It is to be noted that the Shale/ siltstone mining lease area of 4.9 Ha was not considered to be a part of forestland. However, we note that Part II of the order and judgment dated 06 July 2011 has laid down certain guidelines which are to be followed in future cases, which might have a bearing and implication on the 4.9 Ha Shale - Siltstone mining area of LUMPL.
8. In the light of the specific directions of the Hon'ble Supreme Court under Part-II of the order dated 06.07.2011 you are requested to please determine as to whether the area of 4.9 Ha of shale/ siltstone mining of LUMPL in East Khasi Hills District is a forest land or not. A copy of the Location map of the Shale-Siltstone mine site is enclosed as **Enclosure D**.

Thanking you
For Lafarge Umiam Mining Private Limited


Narayan Sharma
Vice President and Director.



Lafarge Umiam Mining Pvt. Ltd.

o/c

A company of **LAFARGE** and **CEMENTOS MOLINS**
Date: 30 March 2017

To,
The Principal Chief Conservator of Forest,
Department of Forest and Environment,
Sylvan House, Lower Lachumiere,
Shillong -793001,
Meghalaya

Subject: Determination of area of (13 hectare) of land at East Khasi Hills District of Meghalaya for Shale/ Siltstone mining of M/s Lafarge Umiam Mining Private Limited as forest or non forest land for the purpose of the Forest (Conservation) Act 1980.

1. Lafarge Umiam Mining Private Limited (LUMPL) has acquired about 13 hectare (ha) of land located at Mawiong, Shella, East Khasi Hills District, Meghalaya for Shale/ Siltstone mining operations.
2. The Government of Meghalaya on November 18, 2002 accorded permission for transfer of 13 ha land from individual land owners to Lum Mawshun Minerals Private Limited (LMMPL). The permission was subsequently transferred from LMMPL to LUMPL on September 17, 2004. Copies of the approvals are enclosed as **Enclosure A & B respectively.**
3. Out of the about 13 ha of land, the Government of Meghalaya granted mining lease for mining of Shale/ Siltstone in 4.9 ha to LUMPL on January 15, 2003. The mining lease was original granted to LMMPL for a period of 30 years and was subsequently transferred by LMMPL to LUMPL on January 15, 2003.
4. In light of the specific directions of the Hon'ble Supreme Court under Part-II of the order dated 06.07.2011, LUMPL filed an application on October 20, 2011 to your good office requesting determination as to whether the area of 4.9 ha of Shale/ Siltstone mining lease of LUMPL in East Khasi Hills District is a forest land or not. A copy of the application is enclosed as **Enclosure C.** However, till date the process of determination has not commenced.
5. We therefore, request your good office to kindly determine as to whether whole or part of aforementioned area of about 13 ha of land located at Village Shella, East Khasi Hills District is a forest land or not for the purpose of the Forest (Conservation) Act 1980. A hard copy of the geo- referenced map of the said land is enclosed as **Enclosure D.**

Thanking you,
For Lafarge Umiam Mining Private Limited


Narayan Sharma
Operations Director

Enclosed: As stated above

Copy to:

- (i) Divisional Forest Officer
Khasi Hills (T) Division
Shillong.



GOVERNMENT OF MEGHALAYA
REVENUE DEPARTMENT

NO.RDS.25/99/PT/49, Dated Shillong, the 18th November, 2002.

From : Shri F.R.Hynniewte
Under Secretary to the Govt. of
Meghalaya, Revenue Department

To : The Deputy Commissioner,
East Khasi Hills District,
Shillong.

Sub : Permission for transfer of land to
Lum Maushun Minerals Private Limited

Sir,

I am directed to say that on consideration of the provisions of Section 4(1)(f) of the Meghalaya Transfer of Land (Regulation) Act, 1971, Government approve the proposal for transfer of an additional land measuring 13 hectares located at Mawiong Shells, East Khasi Hills District, for undertaking shale/siltstone mining operations, from the following Land Owners to the Lum Maushun Private Limited.

(1) Shri R.L.Roy Youthborn	-	4.980	hectares
(2) Smti Silmaya Swett	-	1.333	"
(3) Shri Karol Marbaniang	-	0.818	"
(4) Shri D.D.Roy	-	1.640	"
(5) Shri Horees Malniang	-	1.453	"
(6) Shri D.Reenborn and P.Reenborn	-	2.199	"

TOTAL 12.423 "

Yours faithfully

Under Secretary to the Govt. of
Meghalaya, Revenue Department

Memo No.RDS.25/99/PT/49-A, Dated Shillong, the 18th November 2002
Copy for information and necessary action to :

1. The Director of Industries, Meghalaya, Shillong
2. The Sub-Registrar, Office of the Deputy Commissioner, Shillong
3. Sub-Divisional Officer, Sohra (Civil) Sub-Division, Sohra.
4. Land Owners
5. Lum Maushun Pvt. Ltd., Hotel Polo Tower, Shillong-I

By order etc.,

Under Secretary to the Govt. of
Meghalaya, Revenue Department

SR
18.11.02

GOVERNMENT OF MEGHALAYA
REVENUE DEPARTMENT

NO.RDS.25/99/Pt-I/177, Dated Shillong, the 17th September, 2004.

From Shri F.R.Hynniewta
Deputy Secretary to the Govt. of
Meghalaya, Revenue Department.

To The Director,
M/S Lum Mawshun Minerals Private Limited,
Hotel Polo Towers, Polo Ground, Shillong-I.

Sub Permission for -
(1) Transfer of lands from Lum Mawshun
Minerals Private Limited (LMMPL) to
Lafarge Umiam Mining Private Limited
(LUMPL); and
(ii) Mortgage of the same lands in favour
of Offshore Lenders.

Sir,

I am directed to refer to your letter No.NIL dated 5.2.2004 on the above subject and to say that Government on consideration of the powers conferred under Clause (1)(f) of Section 4 of the Meghalaya Transfer of Land (Regulation) Act, 1971, as amended, approved the proposal for :-

1) Transfer of the following lands from Lum Mawshun Minerals Private Limited (LMMPL) to Lafarge Umiam Mining Private Limited (LUMPL)

- (i) 100 (one hundred) hectares at Nongtraï for limestone mining;
- (ii) 30 (thirty) hectares at Nongtraï Shella for belt-conveyor;
- (iii) 13 (thirteen) hectares at Shella for shale mining and
- (iv) 7.36 (seven point six) hectares at Nongtraï for crusher.

2) Mortgage of the above lands by Lafarge Umiam Mining Private Limited (LUMPL) for creating security interest in favour of the Offshore Lenders, namely, the Asian Development Bank, The International Finance Corporation, The Deutsche Investitionsbund Entwicklungsgesellschaft, The European Investment Bank, The Arab Bangladesh Bank and the Standard Chartered Bank, Bangladesh;

on the following conditions :-

- (i) that the land so mortgaged shall in the event of non-payment of the loan and for recovery of the same under no circumstances be transferred to a person other than a permanent tribal local resident of the State and/or to any organisation without the prior approval of the State Government; and
- (ii) to comply with the conditions as imposed by the Government of India/Reserve Bank of India.

Yours faithfully,

Deputy Secretary to the Govt. of
Meghalaya, Revenue Department

Memo No.RDS.25/99/Pt-I/177-A, Dtd Shillong, the 17th Sept.,2004
Copy for information and necessary action to :

1. The Deputy Commissioner, East Khasi Hills District.
2. The Sub-Divisional Officer, Sohra Civil Sub-Division
Sohra.
3. The Director of Industries, Meghalaya, Shillong.
4. Lafarge Umiam Mining Private Limited, Polo Towers Hotel,
Polo Ground, Shillong - 793001.
5. Cabinet Affairs Department with reference to Item No.182/2004
dt.13.9.2004.

By orders etc.,

Deputy Secretary to the Govt. of
Meghalaya, Revenue Department
Shillong
Phone No - 2584275

Shale

184-A

20 Rs.



Admission under Act XVI of 1900
correctly stamped exempted from
stamp duty under the Assam stamp
Act adopted by Meghalaya.

Sub-Registrar
Shillong

FORM K
Model Form of Mining Lease
(See rule 31)

Jees P=0
A-12,159.00
R-51.00
01:13/9/02

THIS INDENTURE made this 30th (Thirtieth) day of August 2002 between the Governor of Meghalaya (hereinafter referred to as the "State Government" which expression shall where the context so admits be deemed to include the successors and assigns) of the one part and M/s LUM MAWSHUN MINERALS PRIVATE LIMITED (Name of Company) a company registered under The Companies Act 1956 (Act under which incorporated) and having its registered office at Hotel Polo Towers, Oakland Road, Shillong with contact address at Traisiej, APHLC Road, Mawlai Nonglum, Shillong 793008 (Address) (hereinafter referred to as "the lessee" which expression shall where the context so admits be deemed to include its successors and permitted assigns), of the other part.

[Signature]
D.P. VAHDANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd

[Signature]
S. G. Lyngdoh

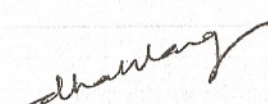
WHEREAS THE lessee has applied to the State Government in accordance with the Mineral Concession Rules, 1960 (hereinafter referred to as the said Rules) for a mining lease for Shale/Siltstone in respect of the lands described in Part I of the Schedule hereunder written and has/have deposited with the State Government the sum of Rs. 10,000/- (Rupees ten thousand) only as security and the sum of Rs. 1,000/- (Rupees one thousand) only for meeting the preliminary expenses for a mining lease.

WITNESSETH that in consideration of the rents and royalties, covenants and agreements by and in these presents and the Schedule hereunder written reserved and contained and on the part of the lessee to be paid, observed and performed, the State Government hereby grants and demises unto the lessee.

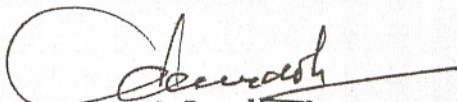
All those mines beds/veins seams of Shale/Siltstone (here state the mineral or minerals) (hereinafter and in the Schedule referred to as the said minerals) situated lying and being in or under the lands which are referred to in Part I of the said Schedule, together with the liberties, powers and privileges to be exercised or enjoyed in connection herewith which are mentioned in Part II of the said Schedule subject to the restrictions and conditions as to the exercise and enjoyment of such liberties, powers and privileges which are mentioned in Part III of the said Schedule EXCEPT and reserving out of this demise unto the State Government the liberties, powers and privileges mentioned in Part IV of the said Schedule TO HOLD the premises hereby granted and demised unto the lessee from the 30th (Thirtieth) day of August 2002 for the term of 30 (thirty) years thence next ensuing YIELDING AND PAYING therefore unto the State Government the several rents and royalties mentioned in Part V of the said Schedule at the respective times therein specified subject to the provisions contained in Part VI of the said Schedule and the lessee hereby covenants/covenant with the State Government as in Part VII of the said Schedule is expressed and the State Government hereby covenants with the lessee as in Part VIII of the said Schedule as expressed AND it is hereby mutually agreed between the parties hereto as in Part IX of the said Schedule is expressed.

IN WITNESS WHEREOF these presents have been executed in manner hereunder appearing the day and year first above written.

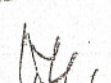
The Schedule above referred to.


D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

for Lum Mawshun Minerals (P) Ltd.


S. G. Lyngdoh
Director.

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PART - I

The Area of this Lease

Location and area of the lease:-

All that tract of lands situated at Shella (Description of area or areas) village in (Pargana) in the Registration District of East Khasi Hills, Sub-District Shillong Sadar Sub-Division and Thana Mawsynram, Police Station bearing Cadestral survey Nos (Not available) containing an area of 4.9 hectares or thereabouts delineated on the plan hereto annexed and thereon coloured Green and bounded as follows:-

Northwest corner point is situated in the direction of 135 degrees and at a distance of 279 metres from the 39 km stone of the border road (Balat - Shella).

On the North by a distance of 490 metres

On the South by a distance of 490 metres

On the East by a distance of 100 metres

And On the West by a distance of 100 metres

hereinafter referred to as "the said lands" (Description of the boundaries and location map at Annexure - A).

PART - II

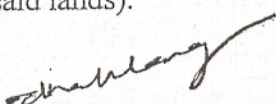
Liberties, powers and privileges to be exercised and enjoyed by the lessee subject to the restrictions and conditions in Part III.

To enter upon land and search for, win, work etc.:-

1. Liberty and power at all times during the term hereby demised to enter upon the said lands and to search for mine, bore, dig, drill for, win, work, dress, process, convert, carry away and dispose of the said mineral/minerals.

To sink, drive and make pits, shafts and inclines etc.:-

2. Liberty and power for or in connection with any of the purposes mentioned in this part to sink, drive, make, maintain and use in the said lands and pits shafts inclines, drifts, levels, waterways, airways and other works (and to use, maintain, deepen or extent any existing works of the like nature in the said lands).


D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

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For Lam Mawshun Minerals (P) Ltd.


S. G. Lyngdoh

Director.

To bring and use machinery, equipment etc.: -

3. Liberty and power for or in connection with any of the purposes mentioned in this part to erect, construct, maintain and use on or under the said lands any engines, machinery, plant, dressing floors, furnaces, coke ovens, brick-kilns, workshops, store-houses, bungalows, godowns, sheds, and other buildings and other works and conveniences of the like nature on or under the said lands.

To make roads and ways etc. and use existing roads and ways: -

4. Liberty and power for or in connection with any of the purposes mentioned in this part to make any tramways, railways, roads, aircraft landing grounds and other ways in or over the said lands and to use maintain and go, and repass with or without horses, cattle, wagons, aircrafts, locomotives, or other vehicles over the same (or any existing tramways roads and other ways in or over the said lands) on such conditions as may be agreed to.

To get building and road materials, etc.:-

5. Liberty and power for or in connection with any of the purposes mentioned in this part to quarry and get stone gravel and other building and road materials and clay and to use and employ the same and to manufacture such clay into bricks or tiles and to use such bricks or tiles but to sell any such material bricks or tiles.

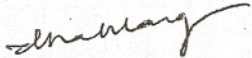
To use water from streams etc:-

6. Liberty and power for or in connection with any of the purpose mentioned in this part but subject to the right of any existing or future lessees and with the written permission of Deputy Commissioner/Collector to appropriate and use water from any streams water-courses, springs or other sources in or upon the said lands and to divert step up or dam any such stream or water course and collect or impound any such water and to make construct and maintain any watercourse culverts, drains or reservoirs but not as so to deprive any cultivated lands, villages, buildings or watering places for livestock of a reasonable supply of water as before accustomed nor in any way to foul or pollute any stream or springs. Provided that the lessee shall not interfere with the navigation in any navigable stream nor shall divert such stream without the previous written permission of the State Government.

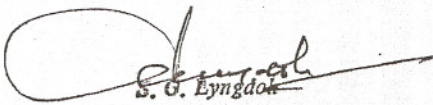
To use land for stacking, heaping, depositing purposes:-

7. Liberty and power to enter upon and use a sufficient part of the surface of the said lands for the purpose of stacking, heaping, storing or depositing therein any produce of the mines or works carried on and any tools,

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D.P. FAHLENG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.


S. G. Lyngdoh
Director.

equipment, earth and materials and substances dug or raised under the liberties and powers mentioned in this part.

Beneficiation and conveying away of production:-

8. Liberty and power to enter upon and use a sufficient part of the said lands to beneficiate any ore produced from the said lands and to carry away such beneficiated ore.

To clear brushwood and to fell and utilise trees, etc.:-

9. Liberty and power for or in connection with any of the purposes mentioned in this part and subject to the existing rights of others and save as provided in clause 3 of Part III of this Schedule to clear undergrowth and brushwood and to fell and utilise any trees or timber standing or found on the said lands provided that the State Government may ask the lessee to pay for any trees or timber felled and utilised, by him/them at the rates specified by the Deputy Commissioner/Collector or the State Government.

PART - III

Restrictions and Conditions as to the exercise of the Liberties, Powers and Privileges in Part-II.

No building etc. upon certain places:-

1. No building or thing shall be erected, set up or placed and no surface operations shall be carried on in or upon any public pleasure ground, burning or burial ground or place, held sacred by any class of persons or any house or village site, public road or other place which the State Government may determine as public ground nor in such a manner as to injure or prejudicially effect any buildings, works, property or rights of other persons and no land shall be used for surface operations which is already occupied by persons other than the State Government for works or purposes not included in this lease. The lessee shall not also interfere with any right of way, well or tank.

Permission for surface operations in a land not already in use:-

2. Before using for surface operations any land which has not already been used for such operations, the lessee shall give to Deputy Commissioner/Collector of the District two calendar months previous notice in writing specifying the name or other description of the situation and the extent of the land proposed to be so used and the purpose for which the same is required and the said land shall not be so used if objection is

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D.P. WAHLANG I.A.S.
Deputy Commissioner.
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.

Deepesh
S. G. Lyngdon
Director.

issued by the Deputy Commissioner/Collector within two months after the receipt by him of such notice unless the objections so stated shall on reference to the State Government be annulled or waived.

To cut trees in unreserved lands: -

3. The lessee shall not without the express sanction of the Deputy Commissioner/Collector cut down or injure any timber or trees on the said lands but may without such sanction clear away any brushwood or undergrowth which interferes with any operations authorised by these presents. The Deputy Commissioner/Collector or the State Government may require the lessee to pay for any trees or timber felled and utilised by him/them at the rates specified by the Deputy Commissioner/Collector of the District.

To enter upon reserved forests:-

4. Notwithstanding anything in this Schedule contained the lessee shall not enter upon any reserved forest included in the said lands without previous sanction in writing of the District Forest Officer nor fell, cut and use any timber or trees without obtaining the sanction in writing of that Officer nor otherwise than in accordance with such conditions as the State Government may prescribe.

No mining operations within 50 metres of public works etc:-

5. The lessee shall not work or carry on or allow to be worked or carried on any mining operations at or to any point within a distance of 50 metres from any railway line except with the previous written permission of the Railway Administration concerned or under or beneath any ropeway or any ropeway trestle or station, except under and in accordance with the written permission of the authority owning the ropeway or from any reservoir, canal or other public works such as public roads and buildings or inhabited site except with the previous written permission of the Deputy Commissioner/Collector or any other officer authorised by the State Government in this behalf and otherwise than in accordance with such instructions, restrictions and conditions either general or special which may be attached to such permission. The said distance of 50 metres shall be measured in the case of railway, reservoir or canal horizontally from the outer toe of the bank or the outer edge of the cutting as the case may be and in case of a building horizontally from the plinth thereof. In the case of village roads no working shall be carried on within a distance of 10 metres of the outer edge of the cutting except with the previous permission of the Deputy Commissioner/Collector or any other officer duly authorised by the State Government in this behalf and otherwise than in accordance with such directions, restrictions and additions, either general or special, which may be attached to such permission.

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[Signature]
D.P. WAHDANG LAL
Deputy Commissioner
East Khasi Hills District
Shillong

D.P. WAHDANG LAL
Deputy Commissioner
East Khasi Hills District
Shillong

For Lum Nawan Minerals (P) Ltd.

[Signature]
S. G. Lyngdon
Director.

Explanation:- For the purposes of the clause the expression "Railway Administration" shall have the same meaning as it is defined to have in the Indian Railways Act, 1890 by clause (6) of section 3 of that Act. "Public Road" shall mean a road which has been constructed by artificially surfaced as distinct from a track resulting from repeated use. Village road will include any track shown in the Revenue record as village road.

Facilities for adjoining Government licences and leases:-

6. The lessee shall allow existing and future holders of Government licences or leases over any land which is comprised in or adjoins or is reached by the land held by the lessee/lessees reasonable facilities of access thereto:

PROVIDED THAT no substantial hindrance or interference shall be caused by such holders of licences or leases to the operations of the lessee under these presents and fair compensation (as may be mutually agreed upon or in the event of disagreement as may be decided by the State Government) shall be made to the lessee for loss or damage sustained by the lessee by reason of the exercise of this liberty.

PART - IV

Liberties, Powers and Privileges reserved to the State Government

To work other minerals:-

1. Liberty and power for the State Government, or to any lessee or persons authorised by it in that behalf to enter into and upon the said lands and to search for, win, work, dig, get, raise, dress, process, convert and carry away minerals other than the said minerals and any other substances and for those purposes to sink, drive, make, erect, construct, maintain and use such pits, shafts, inclines, drifts, levels and other lines, waterways, airways, water courses, drains, reservoirs, engines, machinery, plant, buildings, canals, tramways, railways, roadways and other works and conveniences as may be deemed necessary or convenient.

To make railways and roads:-

2. Liberty and power for the State Government or any lessee or person authorised by it in that behalf to enter into and upon the said lands and to make upon, over or through the same any railways, tramways, roadways or pipelines for any purpose other than those mentioned in Part II of these presents and to get, from the said land, stones, gravel, earth and other materials for making maintaining and repairing such railways, tramways and roads or any existing railways and roads and to and repass at all times

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[Signature]
S. G. Lyngdoh
Director

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D.P. WAHLANG I.A.S.
Deputy Commissioner
East Khasi Hills District
Shillong.

for Lam Hawsan Minerals (P) Ltd.

[Signature]
S. G. Lyngdoh
Director.

with or without horses, cattle or other animals, carts, wagons, carriages, locomotives or other vehicles over or along any such railways, tramways, road lines and other ways for all purposes and as occasion may require, provided that in the exercise of such liberty and power by such other lessee or person no substantial hindrance or interference shall be caused to or with the liberties, powers and privileges of the lessee under these presents and that fair compensation as may be mutually agreed upon or in the event of disagreement as may be decided by the State Government shall be made to the lessee/lessees for all loss or damage substantial hindrance or interference shall be caused to or with the exercise by such lessee or person of such liberty and power.

PART - V

Rents and royalties reserved by this lease

To pay dead rent or royalty whichever is higher: -

1. The lessee shall pay, for every year except the first year of the lease, dead rent as specified in clause 2 of this Part:

Provided that, where the holder of such mining lease becomes liable under section 9 of the Act, to pay royalty for any mineral removed or consumed by him or by his agent, manager, employee, contractor or sub-lessee, from the leased area, he shall be liable to pay either such royalty or the dead rent in respect of that area, whichever is higher.

Rate and mode of payment of dead rent:-

2. Subject to the provisions of clause 1 of this Part, during the subsistence of the lease, the lessee shall pay to the State Government annual dead rent for the lands demised and described in Part I of this Schedule at the rate for the time being specified in the Third Schedule to the Act as revised from time to time, in such manner as may be specified in this behalf by the State Government vide memo No. DMR/R/13/5093 - 103 dated 05.03.1975, placed at Annexure - B.

Rate and mode of payment of royalty:-

3. Subject to the provision of clause 1 of this part, the lessee shall during the subsistence of this lease pay to the State Government royalty in respect of the quantity of Shale/Siltstone removed by him/them from the leased area at the rate for the time being specified in the Second Schedule to the Mines and Minerals (Regulation and Development) Act, 1957 in such manner as specified in this behalf by the State Government vide Office Memo No. DMR/R/13/5093-103 dated 05.03.75.

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D.P. WAHLANG I.A.S.
Deputy Commissioner
East Khasi Hills District
Shillong.

for Lum Mawshun Minerals (P) Ltd.

S.G. Lyngdoh
S.G. Lyngdoh
Director.

Payment of surface rent and water rate:-

4. The lessee shall pay rent and water rate to the State Government in respect of all parts of the surface of the said lands which shall from time to time be occupied or used by the lessee under the authority of these presents at the rate of Rs. 8.43 (Rupees eight and paise forty three) only and Rs. 3.43 (Rupees three and paise forty three) only respectively per annum per hectare of the area so occupied or used and so in proportion for any area less than a hectare during the period from the commencement of such occupation or used until the area shall cease to be so occupied or used and shall as far as possible restore the surface land so used to its original condition. Surface rent and water rate shall be paid as hereinbefore detailed in clause 2: PROVIDED THAT NO such rent/water rate shall be payable in respect of the occupation and use of the area comprised in any roads or ways to which the public have full right of access.

PART - VI

Provisions relating to the rents and royalties

Rent and royalties to be free from deduction etc.:-

1. The rent, water rate and royalties mentioned in Part V of this Schedule shall be paid free from any deduction to the State Government at Shillong Treasury and such manner as the State Government may prescribe.

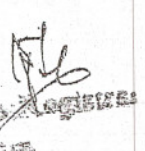
PROVIDED ALWAYS and it is hereby agreed that Rs 10,000/- (Rupees ten thousand) only the balance standing to the credit of the lessee on account of the security deposit made by him/them shall be retained and accepted by the State Government in satisfaction of the rents and royalties mentioned in Part V until they reach that amount.

Mode of computation of royalty:-

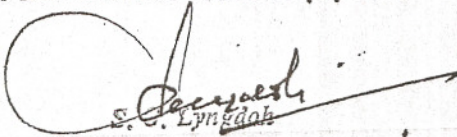
2. For the purposes of computing the said royalties the lessee shall keep a correct account of the quantity of Shale/Siltstone produced and despatched. The accounts as well as the weight of the Shale/Siltstone in stock or in the process of export may be checked by an officer authorised by the Central or State Government. Here specify the mode of arriving at sale price/prices at pits mouth of Shale/Siltstone.

Course of action if rents and royalties are not paid in time:-

3. Should any rent, royalty or other sums due to the State Government under the terms and conditions of these presents be not paid by the lessee within

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D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.


S. C. Lyngdoh
Director.

the prescribed time the same, together with simple interest due thereon at the rate of twenty-four per cent per annum and as revised from time to time may be recovered on a certificate of such officer as may be specified by the State Government by general or special order, in the same manner as an arrear of land revenue.

PART - VII

The Covenants of the Lessee

Lessee to pay rents and royalties, taxes, etc.:-

1. The lessee shall pay the rent, water rate and royalties reserved by this lease at such times and in the manner provided in PARTS V and VI of these presents and shall also pay and discharge all taxes, rates, assessments and impositions whatsoever being in the nature of public demands which shall from time to time be charged, assessed or imposed by the authority of the Central and State Governments upon or in respect of the premises and works of the lessee in common with other premises and works of a like nature except demands for land revenues.

To maintain and keep boundary marks in good order:-

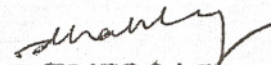
2. The lessee shall at his/their own expenses erect and at all times maintain and keep in repair boundary marks and pillars according to the demarcation to be shown in the plan annexed to this lease. Such marks and pillars shall be sufficiently clear of the shrubs and other obstructions as to allow easy identification.

To commence operations within two years and work in a workman-like manner:-

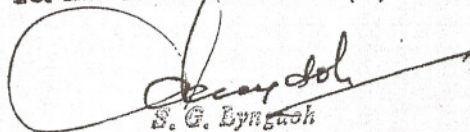
3. The lessee shall commence operation within two years from the date of execution of the lease and shall thereafter at all times during the continuance of his lease search for, win, work and develop, the said minerals without voluntary intermission in a skilful and workman-like manner and as prescribed under clause 12 hereinafter without doing or permitting to be done any unnecessary or avoidable damage to the surface of the said lands or the crops, buildings, structures or other property thereon. For the purposes of this clause operations shall include the erection of machinery, laying of a tramway or construction of a road in connection with the mine.

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Sub-Registrar
Shillong


D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Luma Mawshien Minerals (P) Ltd.


S. G. Lyngdoh
Director.

To indemnify Government against all claims:-

4. The lessees shall make and pay such reasonable satisfaction and compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by this lease and shall indemnify and keep indemnified fully and completely the State Government against all claims which may be made by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith.

To secure and keep in good condition pits, shafts, etc.:-

5. The lessee shall during the subsistence of this lease well and sufficiently secure and keep open with timber or other durable means all pits, shafts and workings that may be made or used in the said lands and make and maintain sufficient fences to the satisfaction of the State Government round every such pit, shaft or working whether the same is abandoned or not and shall during the same period keep all workings in the said lands except such as may be abandoned accessible free from water and foul air as far as possible.

To strengthen and support the mine to necessary extent: -

6. The lessee shall strengthen and support to the satisfaction of the Railway Administration concerned or the State Government, as the case may be any part of the mine which in its opinion requires such strengthening or support for the safety of any railway, reservoir, canal, road and any other public works or structures.

To allow inspection of workings: -

7. The lessee shall allow any officer authorised by the Central Government or the State Government in that behalf to enter upon the premises including any building, excavation or land comprised in the lease for the purpose of inspecting, examining, surveying, prospecting and making plans thereof sampling and collecting any data and the lessee shall with proper person employed by the lessee and acquainted with the mines and work effectually assist such officer, agents, servants and workmen in conducting every such inspection and shall afford them all facilities, information connected with the working of the mines which they may reasonably require and also shall and will conform to and observe all orders and regulations which the Central and State Governments as the result of such inspection or otherwise may, from time to time, see fit to impose.

To report accident:-

8. The lessee shall without delay send to the Deputy Commissioner/Collector a report of any accident causing death or serious bodily injury or serious

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D.P. WAHLANG I.A.S.
Deputy Commissioner
East Khasi Hills District
Shillong.

For Laxmi Mawshun Minerals (P) Ltd.

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S. G. Lyngdoh
Director.

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S. G. Lyngdoh
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injury to property or seriously affecting or endangering life or property which may occur in the course of the operations under this lease.

To report discovery of other minerals:-

9. The lessee shall report to the State Government the discovery in the leased area of any mineral not specified in the lease within sixty days of such discovery along with full particulars of the nature and position of each such find. If any mineral not specified in the lease is discovered in the leased area, the lessee shall not win and dispose of such mineral unless such mineral is included in the lease or a separate lease is obtained therefor.

To keep records and accounts regarding production and employees etc.:-

10. The lessee shall at all time during the said term keep or cause to be kept at an office to be situated upon or near the said lands correct and intelligible books of accounts which shall contain accurate entries showing from time to time:-

- (1) Quantity and quality of the said mineral realised from the said lands.
- (2) Quantity of the various qualities of ores beneficiated or converted (for example coal converted into coke).
- (3) Quantities of the various qualities of the said mineral sold and exported separately.
- (4) Quantities of the various qualities of the said mineral otherwise disposed of and the manner and purpose of such disposal.
- (5) The prices and all other particulars of all sales of said mineral.
- (6) The number of persons employed in the mines or works or upon the said lands specifying nationality, qualifications and pay of the technical personnel.
- (7) Such other facts, particulars and circumstances as the Central or the State Governments may from time to time require and shall also furnish free of charge to such officers and at such times as the Central and State Governments may appoint true and correct abstract of all or any such books of accounts and such information and returns to all or any of the matters aforesaid as the State Government may prescribe and shall at all reasonable times allow such officers as the Central Government or State Government shall in that behalf appoint to enter into and have free access to the said officers for the purpose of examining and inspecting the said books of accounts, plans and records and to make copies thereof and make extracts therefrom.

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[Signature]
Sub-Registrar
Shillong

[Signature]
D.P. WAHDANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshan Minerals (P) Ltd.

[Signature]
S. G. Lyngden
Director.

To maintain plans, etc:-

11. The lessee shall at all times during the said term maintain at the mine office correct intelligible up-to-date and complete plans and sections of the mines in the said lands. They shall show all the operations, and workings and all the trenches, pits and drillings made by him/them in the course of operations carried on by him/them under the case, faults and other disturbances encountered and geological data and all such plans and sections shall be amended and filled up by and from actual surveys to be made for that purpose at the end of twelve months of any period specified from time to time and the lessee shall furnish free of charge to the Central and State Governments true and correct copies of such plans and sections whenever required. Accurate records of all trenches, pits and drillings shall show: -

- (a) The subsoil and strata through which they pass.
- (b) Any mineral encountered.
- (c) Any other matter of interest and all data required by the Central and State Governments, from time to time.

The lessee shall allow any officer of the Central or the State Government, authorised in this behalf by the Central Government, to inspect the same at all reasonable times. He/they shall also supply when asked for by the State Government/the Coal Controller, the Director-General, Geological Survey of India, the Controller General, Indian Bureau of Mines, a composite plan of the area showing thickness, dip, inclination etc. of all the seams as also the quantity of reserves quality-wise.

11A. The lessee shall pay a wage, not less than the minimum wage prescribed by the Central or State Government from time to time.

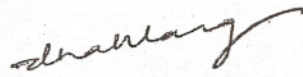
11B. The lessee shall comply with provisions of the Mines Act, 1952 and the rules made thereunder.

11C. The lessee shall take measures for the protection of environment like planting of trees, reclamation of land, use of pollution control devices, and such other measures as may be prescribed by the Central or State Government, from time to time at his own expense.

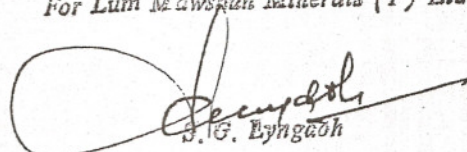
11D. The lessee shall pay compensation to the occupier of the land on the date and in the manner laid down in these rules.

11E. The lessee shall, in the matter of employment, give preference to the local tribals, and to the persons who become displaced because of the taking up of mining operations.

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Deputy Commissioner
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.


S.G. Lyngdoh
Director.

11F. The lessee shall formulate social and economic welfare assistance/programme as spelt out under Para - 9.19 of the Environmental Impact Analysis Report of the mine.

Act 67 of 1957:-

- 12 (1). The lessee shall be bound by such rules as may be issued from time to time by the Government of India under section 18 of the Mines and Minerals (Regulation & Development) Act, 1957(Act 67 of 1957) and shall not carry on mining or other operations under the said lease in any way other than as prescribed under these rules.
- 12 (2). Without prejudice to the above provisions the mining operations conducted by the lessee should be fully mechanized as per the approved Mining Plan.
- 12 (3). The lessee shall installed a crushing and screening plant at the mining site to ensure that the Shale/Siltstone transported/exported to the Cement Factory at Bangladesh after it has undergo crushing and screening.

To provide Electronic Weighbridge:-

13. Unless specifically exempted by the State Government the lessee shall provide and at all times keep at or near the pit head or each of the pit heads at which the said mineral shall be brought to bank a properly constructed and efficient Electronic Weighbridge and shall weighed or cause to be weighed thereon all the said mineral from time to time, brought to bank, sold, exported and converted and also the converted products and shall at the close of each day cause the total weights, ascertained by such means of the said mineral, ores products raised, sold, exported and converted during the previous twenty-four hours to be entered in the aforesaid books of accounts. The lessee shall permit the State Government at all times during the said term to employ any persons to be present at the weighing of the said mineral as aforesaid and to keep accounts thereof and to check the accounts kept by the lessee.

To allow test of Electronic Weighbridge:-

14. The lessee/lessees shall allow any person or persons appointed in that behalf by the State Government at any time or times during the said term to examine and test every electronic weighbridge to be provided and kept as aforesaid and the weights used therewith in order to ascertain whether the same respectively are correct and in good repair and order and if upon any such examination or testing any such electronic weighbridge or weights shall be found incorrect or out of repair or order the State Government may require that the same be adjusted, repaired and put in order by and at the expense of the lessee and if such requisition be not complied with within fourteen days after the same shall have been made, the State Government may cause electronic weighbridge or weights to be adjusted, repaired, and

Shillong
D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong,

For Lum Mawshun Minerals (P) Ltd.

S. G. Lyngdoh
S. G. Lyngdoh
Director

put in order and the expense of so doing shall be paid by the lessee to the State Government on demand and if upon any such examination or testing as aforesaid any error shall be discovered in any electronic weighbridge or weights to the prejudice of the State Government such error shall be regarded as having existed for three calendar months, previous to the discovery thereof or from the last occasion of so examining and testing the same electronic weighbridge and weights in case such occasion be within such period of three months and the said rent and royalty shall be paid and accounted for accordingly.

To pay compensation for injury of third parties:-

15. The lessee shall make and pay reasonable satisfaction and compensation for all damage, injury or disturbance or person or property which may be done by or on the part of lessee in exercise of the liberties and power granted by these presents and shall at all times save harmless and keep indemnified the State Government from and against all suits, claims and demands which may be brought or made by any person or persons in respect of any such damage, injury or disturbance.

Not to obstruct working of other minerals:-

16. The lessee will exercise the liberties and powers hereby granted in such a manner as to offer no unnecessary or reasonably avoidable obstruction or interruption to the development and working within the said lands of any minerals not included in this lease and shall at all times afford to the Central and State Government and to the holders of prospecting licences or mining leases in respect of any such minerals or any minerals within any land adjacent to the said lands as the case may be reasonable means of access and safe and convenient passage upon and across the said lands to such minerals for the purpose of getting working, developing and carrying away the same provided that the lessee shall receive reasonable compensation for any damage or injury which he/they may sustain by reason or in consequence of the use of such passage by such lessees or holders of prospecting licences.

Transfer of lease:-

- 17 (1) The lessee shall not, without the previous consent in writing of the State Government:-
- (a) assign, sublet, mortgage, or in any other manner, transfer the mining lease, or any right, title or interest therein, or
- (b) enter into or make any arrangement, contract or understanding whereby the lessee will or may be directly or indirectly financed to a substantial extent by, or under which the lessee's operations or undertakings will or may be substantially controlled by, any person or body of persons other than the lessee:

Wahlang
J.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District.
Shillong.

For Lum Mawshun Minerals (P) Ltd.

S. G. Lyngdoh
S. G. Lyngdoh
Director.

Provided that the State Government shall not give its written consent unless-

- (a) the lessee has furnished an affidavit along with his application for transfer of the mining lease specifying therein the amount that he has already taken or proposes to take as consideration from the transferee;
 - (b) the transfer of the mining lease is to be made to a person or body directly undertaking mining operations.
- (2) Without prejudice to the above provisions the lessee may, transfer this lease or any right, title or interest therein, to a person who has filed an affidavit stating that he has filed up-to-date income tax returns, paid income tax assessed on him and paid the income tax on the basis of self-assessment as provided in the Income-Tax Act, 1961 (43 of 1961), on payment of five hundred rupees to the State Government:

Provided that the lessee shall make available to the transferee the original or certified copies of all plans of abandoned workings in the area and in a belt 65 metres wide surrounding it.

Provided further that where the mortgagee is an Institution or a Bank or a Corporation specified in Schedule V, it shall not be necessary for any such Institution or Bank or Corporation to meet with the requirement relating to income tax and the said valid clearance certificate.

- (3) The State Government, may by order in writing, determine the lease at any time if the lessee has/have in the opinion of the State Government, committed a breach of any of the above provisions or has/have transferred the lease or any right, title or interest therein otherwise than in accordance with clause (2):

Provided that no such order shall be made without giving the lessee a reasonable opportunity of stating his/their case.

Not to be financed or controlled by a Trust, Corporation, Firm or person:-

18. The lease shall not be controlled and the lessee shall not allow themselves to be controlled by any Trust, Syndicate, Corporation, Firm or person except with the written consent of the Central Government. The lessee shall not enter into or make any arrangement compact or understanding whereby the lessee will or may be directly or indirectly financed by or under which the lessee's/lessees' operations or undertakings will or may be carried on directly or indirectly by or for the benefit of or subject to the control of any Trust, Syndicate, Corporation, Firm or person unless with the written sanction given prior to such arrangement compact or understanding being entered into or made of the Central Government and any or every such arrangement compact or understanding as aforesaid (entered into or made with such sanction as aforesaid) shall only be entered into or made and shall

Not to be true copy


Shahling
MR. WAHLING LAL
Deputy Commissioner
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.

[Signature]
S. G. Lyngdoh
Director.


- (b) Should the right of pre-emption conferred by this present provision be exercised and a vessel chartered to carry the minerals or products thereof procured on behalf of the State Government or the Central Government be detained on demurrage at the port of loading the lessee shall pay the amount due for demurrage according to the terms of the charter party of such vessel unless the State Government shall be satisfied that the delay, is due to causes beyond the control of the lessee.
- (c) The price to be paid for all minerals or products of minerals taken in pre-emption by the State Government in exercise of the right hereby conferred shall be the fair market price prevailing at the time of pre-emption PROVIDED THAT in order to assist in arriving at the said fair market price the lessee shall if so required furnish to the State Government for the confidential information of the Government, particulars of the quantities descriptions and prices of the said minerals or products thereof sold to other customers and of charters entered into for freight for carriage of the same and shall produce to such officer or officers as may be directed by the State Government original or authenticated copies of contracts and charter parties entered into for the sale or freightage of such minerals or products.
- (d) In the event of the existence of a state of war or emergency (of which existence and President of India shall be the sole judge and a notification to this effect in the Gazette of India shall be conclusive proof), the State Government with the consent of the Central Government shall from time to time and all times during the said term have the right (to be exercised by a notice in writing to the lessee) forthwith take possession and control of the works, plant, machinery and premises of the lessee on or in connection with the said lands or operations under this lease and during such possession or control the lessee shall conform to and obey all directions given by or on behalf of the Central Government or State Government regarding the use or employment of such works, plants, premises and minerals: PROVIDED THAT fair compensation which shall be determined in default of agreement by the State Government shall be paid to the lessee for all loss or damage sustained by him/them by reason or in consequence of the exercise of the powers conferred by this clause and PROVIDED ALSO that the exercise of such powers shall not determine the said term hereby granted or affect the terms and provisions of these presents further than may be necessary to give effect to the provisions of this clause.

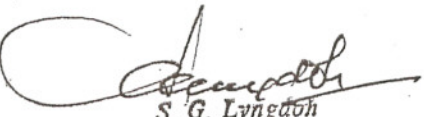
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D.P. WAHLANG
Deputy Commissioner
Shillong

Employment of foreign national:-

22. The lessee shall not employ, in connection with the mining operations any person who is not an Indian national except with the previous approval of the Central Government.


D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.

S. G. Lyngdoh
Director.

Recovery of expenses incurred by the State Government:-

23. If any of the works or matters which in accordance with the covenants in that behalf hereinbefore contained are to be carried or performed by the lessee be not so carried out or performed within the time specified in that behalf, the State Government may cause the same to be carried out or performed and the lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same and the decision of the State Government as to such expenses shall be final.

Furnishing of geophysical data:-

24. The lessee shall furnish:
- (a) all geophysical data relating to mining fields, or engineering and ground water surveys, such as anomaly maps, sections, plans, structures, contour maps, logging, collected by him during the course of mining operations to the Director-General, Geological Survey of India, Calcutta,
 - (b) all information pertaining to investigations of radioactive minerals collected by him during course of mining operations to the Secretary, Department of Atomic Energy, New Delhi.

Data or information referred to above shall be furnished every year reckoned from the date of commencement of the period of the mining lease.

PART - VIII

The Covenants of the State Government

Lessee/lessees may hold and enjoy rights quietly:-

1. The lessee paying the rents, water rate and royalties hereby reserved and observing and performing all the covenants and agreements herein contained and on the part of the lessee to be observed and performed shall and may quietly hold and enjoy the rights and premises hereby demised for and during the term hereby granted without any unlawful interruption from or by the State Government, or any person rightfully claiming under it.

Acquisition of land of third parties and compensation thereof:-

2. If in accordance with the provision of clause 4 of Part VII of this Schedule the lessee/lessees shall offer to pay to an occupier of the surface of any part

Shanlang
D.P. WAHLING I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.
S. G. Lyngdon

of the said lands compensation for any damage or injury which may arise from the proposed operations of the lessee and the said occupier shall refuse his consent to the exercise of the right and powers reserved to the State Government and demised to the lessee by these presents and the lessee/lessees shall report the matter to the State Government and shall deposit with it the amount offered as compensation and if the Central/State Government is satisfied that the amount of compensation offered is fair and reasonable or if it is not so satisfied and the lessee shall have deposited with it such further amount as the State and Central Government shall consider fair and reasonable the State Government shall order the occupier to allow the lessee to enter the land and to carry out such operations as may be necessary for the purpose of this lease. In assessing the amount of such compensation the State Government shall be guided by the principles of the Land Acquisition Act.

To renew:-

3. The mining lease is renewable in terms of the provisions of the Act and the rules made thereunder.

Provided that the State Government may for reasons to be recorded in writing reduce the area applied for.

If the lease is in respect of minerals specified in the First Schedule to the Act, renewal will be subject to the prior approval of the Central Government.

If the lessee be desirous of taking a renewed lease of the premises hereby demised or of any parts of them for a further term from the expiration of the term hereby granted and is otherwise eligible, he/they shall prior to expiration of the last mentioned term give to the State Government twelve calendar months previous notice in writing and shall pay the rent, rates and royalties hereby reserved and shall observe and perform the several covenants and agreements herein contained and on the part of the lessee to be observed and performed up to the expiration of the term hereby granted. The State Government on receipt of application for renewal, shall consider it in accordance with the provisions of the Act and the rules made thereunder and shall pass orders as it deems fit. If renewal is granted, the State Government will at the expense of the lessee and upon his executing and delivering to the State Government if required a counterpart thereof execute and deliver to the lessee a renewed lease of the said premises or part thereof for the further term of 20 (twenty) years at such rents, rates and royalties and on such terms and subject to such rents, rates and royalties and on such terms and subject to such covenants and agreements, including this present covenant to renew as shall be in accordance with the Mineral Concession Rules, 1960, applicable to Shale/Siltstone (name of minerals) on the day next following the expiration of the term hereby granted.

~~certified to be true copy~~

[Signature]
Sd/-
Sd/-

[Signature]
D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

for Lum Mawshun Minerals (P) Ltd.
[Signature]
S. G. Lyngdoh
Director.

Liberty to determine the lease:-

4. The lessee may at any time determine this lease by giving not less than 12 calendar months notice in writing to the State Government or to such officer, or authority as the State Government may specify in this behalf and upon the expiration of such notice provided that the lessee shall upon such expiration render and pay all rents, water rates, royalties, compensation for damages and other moneys which may then be due and payable under these presents to the lessor or any other person or persons and shall deliver these presents to the State Government then this lease and the said term and the liberties, powers and privileges hereby granted shall absolutely cease and determine but without prejudice to any right or remedy of the lessor in respect of any breach of any of the covenants or agreements contained in these presents.
- 4A. The State Government may on an application made by the lessee permit him to surrender one or more minerals from his lease which is for a group of minerals on the ground that deposits of that mineral have since exhausted or depleted to such an extent that it is no longer possible to work the mineral economically, subject to the condition that the lessee-
 - (a) Makes an application for such surrender of mineral at least six months before the intended date of surrender; and
 - (b) Gives an undertaking that he will not cause any hindrance in the working of the mineral so surrendered by any other person who is subsequently granted a mining lease for that mineral.

Refund of security deposits:-

5. On such date as the State Government may elect within 12 calendar months after the determination of this lease or of any renewal thereof, the amount of the security deposit paid in respect of this lease and then remaining in deposit with the State Government and not required to be applied to any of the purposes mentioned in this lease shall be refunded to the lessee. No interest shall run on the security deposit.

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PART - IX

General Provisions

Obstructions to inspection:-

1. In case the lessee or his/their transferee/assignee does/do not allow entry or inspection by the officers authorised by the Central or State Government

Shahlang
C.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.

S. G. Lyngdoh
S. G. Lyngdoh
Director.

under clauses (i), (j) or (l) of rule 27 of said Rules, the State Government shall give notice in writing to the lessee requiring him to show cause within such time as may be specified in the notice why the lease should not be determined and his security deposit forfeited; and if the lessee fails to show cause within the aforesaid time to the satisfaction of the State Government, the State Government may determine the lease and forfeit the whole or part of the security deposit.

Penalty in case of default in payment of royalty and breach of covenants:-

2. If the lessee or his/their transferee or assignee makes/make any default in payment of rent or water rate or royalty as required by section 9 of the Act or commits a breach of any of the conditions and covenants other than those referred to in covenant 1 above, the State Government shall give notice to the lessee requiring him/them to pay the rent, water rate, royalty or remedy the breach, as the case may be, within sixty days from the date of receipt of the notice and if the rent, water rate and royalty are not paid or the breach is not remedied within such period, the State Government without prejudice to any proceedings that may be taken against him/them, determine the lease and forfeit the whole or part of the security deposit.

Penalty for repeated breaches of covenants:-

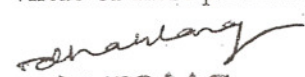
3. In case of repeated breaches of covenants and agreements by the lessee for which notice has been given by the State Government in accordance with clauses (1) and (2) aforementioned on earlier occasion, the State Government without giving any further notice, may impose such penalty not exceeding twice the amount of annual dead rent specified in clause 2, Part V.

Failure to fulfil the terms of leases due to "Force Majeure":-

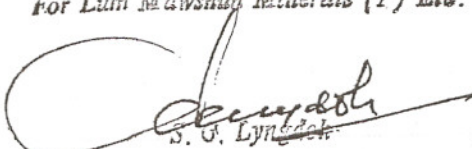
4. Failure on the part of the lessee to fulfill any of the terms and conditions of this lease shall not give the Central or State Government any claim against the lessee or be deemed a breach of this lease, in so far as such failure is considered by the said Government to arise from force majeure, and if through force majeure the fulfillment by the lessee of any of the terms and conditions of this lease be delayed, the period of such delay shall be added to the period fixed by this lease. In this clause the expression "Force Majeure" means act of God, war, insurrection, riot, civil commotion, strike, earthquake, tide, storm, tidal wave, flood, lightning, explosion, fire, earthquake and any other happening which the lessee could not reasonably prevent or control.

Lessee to remove his/their properties on the expiry of lease:-

5. The lessee having first paid discharged rents, rates and royalties payable by virtue of these presents may at the expiration or sooner determination of the


D.P. WAHDANG I.A.S.
Deputy Commissioner
East Khasi Hills District
Shillong.

For Lum Mawshun Minerals (P) Ltd.


S. G. Lyndale
Director.

said term or within six calendar months thereafter (unless the lease shall be determined under clauses 1 and 2 of this Part and in that case at any time not less than three calendar months nor more than six calendar months after such determination) take down and remove for his/their own benefit all or any (ore mineral excavated during the currency of lease) engines, machinery, plant, buildings, structures, tramways, railways and other works, erections and conveniences which may have been erected, set up or placed by the lessee in or upon the said lands and which the lessee is/are not bound to deliver to the State Government under clause 20 of Part VII of this Schedule and which the State Government shall not desire to purchase.

Forfeiture of property left more than six months after determination of lease: -

6. If at the end of six calendar months after the expiration or sooner determination of the said term under the provision contained in clause 4 of Part VIII of this Schedule become effective there shall remain in or upon the said land any (ore or mineral), engines, machinery, plant, buildings, structures, tramways, railways and other work, erections and conveniences or other property which are not required by the lessee in connection with operations in any other lands held by him/them under prospecting licence or mining lease the same shall if not removed by the lessee within one calendar month after notice in writing requiring their removal has been given to lessee by the State Government be deemed to become the property of the State Government and may be sold or disposed of in such manner as the State Government shall deem fit without liability to pay any compensation or to account to the lessee in respect thereof.

Notices: -

7. Every notice by these presents required to be given to the lessee shall be given in writing to such person resident on the said lands as the lessee may appoint for the purpose of receiving such notices and if there shall have been no such appointment then every such notice shall be sent to the lessee by registered post addressed to the lessee/lessees at the address recorded in this lease or at such other address in India as the lessee/lessees may from time to time in writing to the State Government designate for the receipt of notices and every such service shall be deemed to be proper and valid service upon the lessee/lessees and shall not be questioned or challenged by him/them.

Entry of finished products:-

8. The lessee or its transferee shall ensure that in no way the finished products processed outside the State out of the Shale/Siltstone removed by him from the said land, is exported to the State of Meghalaya or for that matter into any other States of the North-East.

D.P. WAHIDANO I.A.E.
Deputy Commissioner,
East Khasi Hills District
Shillong.

For Lun Mawshun Minerals (P) Ltd.

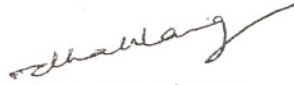
S. G. Lyngdoh
Director.

Immunity of State Government from liability to pay compensation:-

9. If in any event the orders of the State Government are revised, reviewed or canceled by the Central Government in pursuance of proceedings under Chapter VII of the Mineral Concession Rules, 1960, the lessee shall not be entitled to compensation for any loss sustained by the lessee in exercise of the powers and privileges conferred upon him/them by these presents.
- 9A. The lease is executed at Shillong the capital town of the State of Meghalaya (name of the State) and subject to the provision of Article 226 of the Constitution of India, it is hereby agreed upon by the lessee and the lessor that in the event of any dispute in relation to the area and lease, condition of lease, the dues realisable under the lease and in respect of all matters touching the relationship of the lessee and the lessor, the suits (or appeals) shall be filed in the civil courts at Shillong (name of the city) and it is hereby expressly agreed that neither party shall be competent to file a suit or bring any action or file any petition at any place other than the courts named above.
10. For the purpose of stamp duty the anticipated royalty from the demised land is Rs. 13,50,000/- (Rupees thirteen lakhs fifty thousand) only per year.

IN WITNESS WHEREOF these presents have been executed in the manner hereunder appearing the day and year first above written.

Signed by:


D.P. WAHLANG I.A.S.
Deputy Commissioner,
East Khasi Hills District

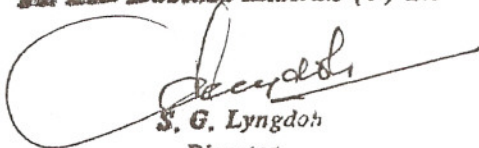
For and on behalf of the GOVERNOR OF MEGHALAYA in the presence of


H. M. SHANGPLIANG, MCS
Additional Deputy Commissioner

(1) Name and signature of Witness:


For Lum Mawshun Minerals (P) Ltd

Signed by:


S. G. Lyngdoh
Director.

For and on behalf of M/S LUM MAWSHUN MINERALS PRIVATE LTD.
SHILLONG in presence of

(1) Name and signature of Witness:


(O. BASAIAMMOIT)

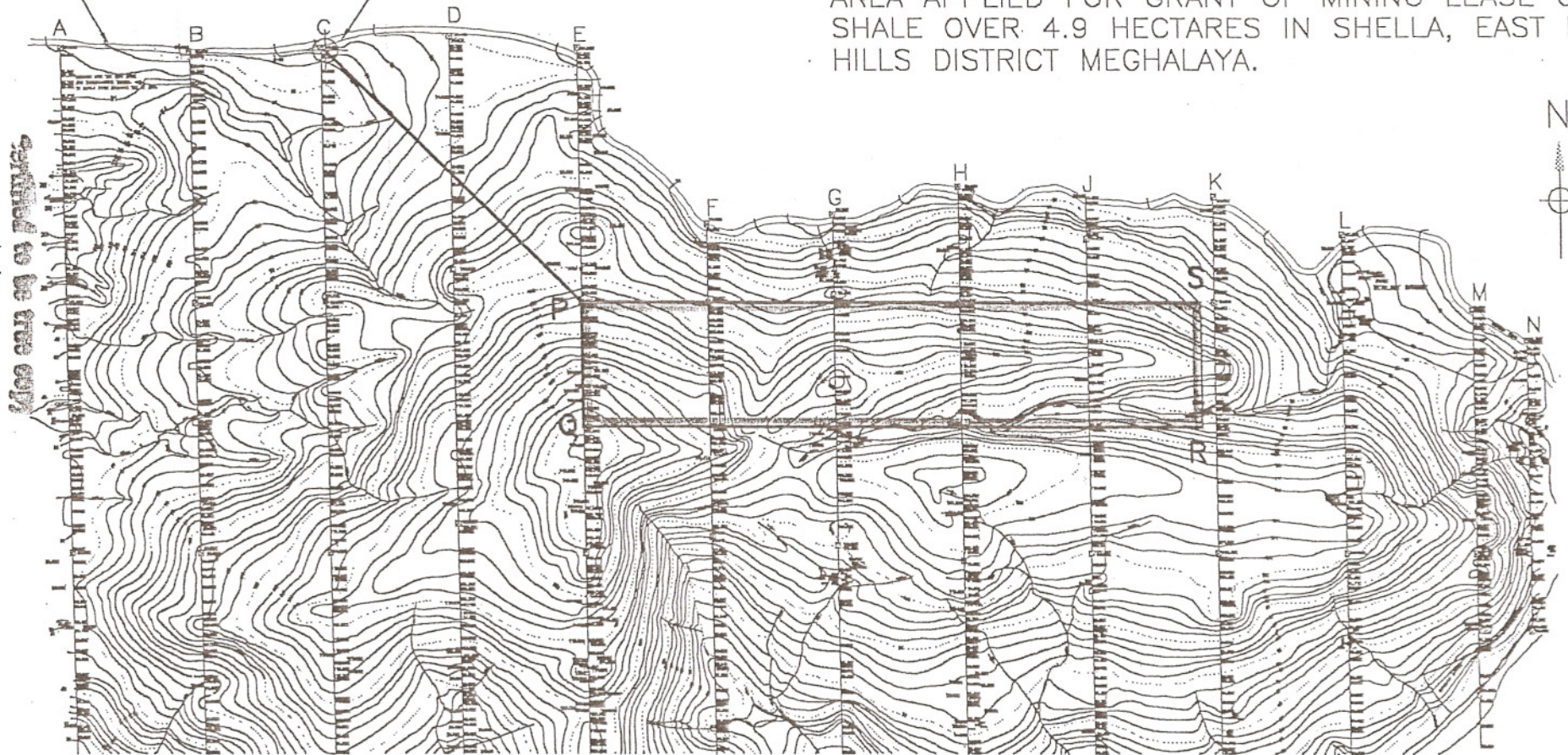
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H. M. SHANGPLIANG, MCS
Additional Deputy Commissioner

BORDER ROAD

BM (39 KM MILE STONE)

AREA APPLIED FOR GRANT OF MINING LEASE OF SHALE OVER 4.9 HECTARES IN SHELLA, EAST KHASI HILLS DISTRICT MEGHALAYA.

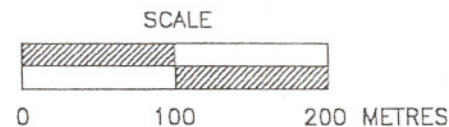


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LOCATION OF THE BOUNDARY POINTS OF THE APPLIED AREA.

FROM	TO	BEARING	DISTANCE (METRES)
39 KM STONE	P	135°	279
P	Q	180°	100
Q	R	90°	490
R	S	360°	100
S	P	270°	490

relhawang
D.P. WAHDANG I.A.S.
 Deputy Commissioner,
 East Khasi Hills District
 Shillong.



For Lum Mawshun Minerals (P) Ltd.

S. G. Lyngdoh
S. G. Lyngdoh
 Director.

APPLICANT

LUM MAWSHUN MINERALS PVT LTD
 HOTEL POLO TOWERS, POLO GROUNDS
 OAKLANDS ROAD, SHILLONG - 793 001
 MEGHALAYA

Lafarge Umiam Mining Pvt. Ltd.


A company of  **LAFARGE** and  **CEMENTOS MOLINS**

October 20, 2011

The Principal Chief Conservator of Forest (T),
Forest and Environment Department
Sylvan House, Lower Lachumiere,
Shillong -793001,
Meghalaya.

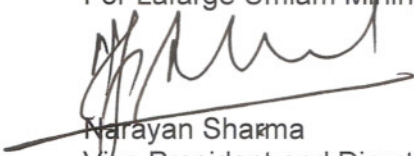
Subject: Determination of area of (4.9 ha) of land at East Khasi Hills District of Meghalaya for shale/ siltstone mining of M/s Lafarge Umiam Mining Pvt Ltd. as forest or non forest land .

1. On 30 August 2002, the Mining and Geology Department, Government of Meghalaya allocated mining lease for mining of Shale-Siltstone in 4.9 Hectare (Ha) of area situated at Shella Village, East Khasi Hills District in the State of Meghalaya to Lum Mawshun Minerals Private Limited (LMMPL) for a period of 30 years. The mining lease was subsequently transferred by LMMPL to Lafarge Umiam Mining Private Limited (LUMPL) on 15 January 2003. Copy each of Mining Lease dated 30.08.2002 and its subsequent transfer dated 15.01.2003 are enclosed as **Enclosures A & B** respectively.
2. LUMPL issued a Notice of Opening of the above said Shale-Siltstone mine of 4.9 Ha in Form C as per Rule 22 of Mineral Conservation and Development Rules (MCDR) 1988 on 26 September 2005. The area in the mine which has been opened is 1.035 ha and about 202300 MT of Shale/Siltstone has been extracted to date.
3. A notice of temporary discontinuance of work in Mine for the Shale-Siltstone Mine under the Rule 24 (1) of MCDR 1988 was issued by LUMPL on 2 May 2009 on account of technical difficulties to work in rainy season and also due to constraints in system of crushing and transportation and supply of same to the Lafarge Surma Cement plant based at Chhatak, Bangladesh. The operations of the mines continue to remain suspended till date.
4. Please note that apart from the above stated 4.9 Ha Shale-Siltstone mine LUMPL has another mining lease for 100 Ha Limestone mine which is also situated close by in East Khasi Hills District of Meghalaya. All the mined out materials from both these mines are meant to be exported to the cement plant of Lafarge Surma Cement Ltd. ("LSC") Bangladesh through a 17 kilometer long cross border belt conveyor. LSC is the parent company of LUMPL.
5. On 30 April 2007, the Chief Conservator of Forests (C), Ministry of Environment and Forest, North Eastern Regional Office, directed LUMPL to stop mining activities in the limestone mine as the mining area was considered to be deemed forest area. LUMPL stopped the mining activities in the limestone mine immediately on receipt of letter dated 30.04.2007. LUMPL filed an application before the Hon'ble Supreme Court of India for expeditious disposal of its application under Section 2 of the Forest (Conservation) Act, 1980 and seeking necessary directions for resumption of mining operation.



6. Accordingly, the Hon'ble Supreme Court of India by its final order and judgment dated 06.July 2011 in the case of Lafarge Umiam Mining Private Ltd & Another Vs Union of India & Others, numbered as IA 1868 of 2007 in WP (C) No. 202 of 1995, has allowed the IA filed by LUMPL and the Hon'ble Court upheld the Environmental Clearance granted to LUMPL by Ministry of Environment and Forest (MoEF) on 09 August 2001 read with modified Environmental Clearance dated 19 April 2010, and Stage-I Forest Clearance dated 22 April 2010. Copy of the order dated 06.07.2011 is enclosed as **Enclosure C**
7. It is to be noted that the Shale/ siltstone mining lease area of 4.9 Ha was not considered to be a part of forestland. However, we note that Part II of the order and judgment dated 06 July 2011 has laid down certain guidelines which are to be followed in future cases, which might have a bearing and implication on the 4.9 Ha Shale - Siltstone mining area of LUMPL.
8. In the light of the specific directions of the Hon'ble Supreme Court under Part-II of the order dated 06.07.2011 you are requested to please determine as to whether the area of 4.9 Ha of shale/ siltstone mining of LUMPL in East Khasi Hills District is a forest land or not. A copy of the Location map of the Shale-Siltstone mine site is enclosed as **Enclosure D**.

Thanking you
For Lafarge Umiam Mining Private Limited


Narayan Sharma
Vice President and Director.





GOVERNMENT OF MEGHALAYA
THE DEPARTMENT OF FORESTS AND ENVIRONMENT
OFFICE OF
THE DIVISIONAL FOREST OFFICER:: KHASI HILLS (T) DIVISION:: SHILLONG

NO.KH.1/45/87/2017/

Dated Shillong, the ____/Jan/2018.

To,

The Chief Conservator of Forests (T),
Meghalaya, Shillong.

Subj:

Determination of area of 13 hectare of land at East Khasi Hills District of Meghalaya for Shale/Siltstone mining of M/s Lafarge Umiam Mining Private Limited as forest or non-forest land for the purpose of the Forest (Conservation) Act, 1980.

Ref:

Your letter No.MGF.16/18/PCCF(T)/VOL.II/418, Dt.13/4/2017.

Sir,

In referring to the above, I have the honour to furnish herewith the inspection report on determination of area of 13 hectare of land at East Khasi Hills District of Meghalaya for Shale/Siltstone mining of M/s Lafarge Umiam Mining Private Limited as forest or non-forest land for the purpose of the Forest (Conservation) Act, 1980 as under:.

1. The proposed land is not part of RF/PF.
2. The proposed land is not a Forest Land as per Meghalaya Forest Regulation Amendment Act,2012 since the area is having 1048 trees of area of 13 hectares.
3. The tree enumeration data is enclosed herewith.
4. GPS map is enclosed herewith.
5. Photographs of the proposed Shale/Siltstone mining is enclosed herewith.

Enclosed: As above.

Yours Faithfully,

Divisional Forest Officer,
Khasi Hills (T) Division,
Shillong

Memo No. KH.1/45/87/2017/ 10,148-A-

Dated Shillong, the 3rd/Jan/2018.

Copy to :-

- 1) The Operations Director, Lafarge Umiam Mining Private Ltd., Shillong for favour of your kind information. This has a reference to his letter dated.30/3/2017.

Divisional Forest Officer,
Khasi Hills (T) Division,
Shillong

GOVERNMENT OF MEGHALAYA
DEPARTMENT OF FORESTS AND ENVIRONMENT
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (T): MEGHALAYA

No.MFG.16/18/PCCF (T)/Vol-II/ 6601

Dated Shillong, the 3rd August, 2018.

To,

The Operations Director,
M/s Lafarge Umiam Mining Pvt. Ltd,
Hotel Polo Tower, Oakland, Shillong
East Khasi Hills District,
Meghalaya, Shillong-793001.

Sub: NOC for forest clearance for 13 ha of proposed shale mining at
Mawiong, Shella of M/s Lafarge Umiam Mining Private Limited.

Sir,

With reference to the above, I am to inform you that vide your
application dated 30.03.2017, the area of 12.423 ha for shale mining at Mawiong,
Shella, is considered as forest land, as per record.

This is for favour of your information and necessary action.

Yours faithfully,



(P.S. NONGBRI, IFS)
Conservator of Forests (T),
Khasi & Jaintia Hills,
Meghalaya, Shillong.

MK/-

Sylvan House, Lower Lachumiere
Shillong 793001

Phone: 91 364 2220414
Fax: 91 364 2504068