

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

From  
Sri. G. Kista Goud, IFS.,  
District Forest Officer,  
Bhadradi Kothagudem Distric,  
Kothagudem.

To  
The Principal Chief Conservator of Forests  
(HoFF), Aranya Bhavan, Saifabad,  
T.G., Hyderabad

**Rc.No. 208/2018/D1, Dated:25.06.2024.**

Sir,

Sub: - TSFD – F(C) Act, 1980 – 1<sup>st</sup> Renewal for diversion of 124.00 (Surveyed 124.065 Ha) of Forest land for GKOC Phase-II, Kothagudem in Ramavaram Range of Kothagudem Division, Bhadradi Kothagudem District in favour of M/s. Singareni Collieries Company Ltd., Kothagudem Area – **Additional Information Sought by GoI** – Report submitted – Reg.

Ref: 1. AIGF, GoI MoEF&CC (FC Divn) New Delhi F.N. 8-17/1998FC(VOL),  
dt: 20.05.2024  
2. Prl. CCF, T.S., Hyderabad, Rc. No. FC4/FC29/15/2022, Dt: 30.05.2024.  
3. GM, SCCL, Kothagudem area Ref. No. KGM/EST/F/07/300, Dt. 22.06.2024  
(Addressed to the PCCF and copy marked to Undersigned).

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It is submitted that, as per the instructions of the Principal Chief Conservator of Forests (HoFF), TS, Hyderabad vide reference 2<sup>nd</sup> cited, the Additional information Sought by GoI vide reference 1<sup>st</sup> cited regarding subject proposal are submitted herewith.

**Point I: Copy of the notification of remaining 42.96 ha of NFL in Sy No. 116 of Rasannagudem village as RF/PF.**

**Reply:**

- It is submitted that, with respect to 42.96 Ha of Non Forest land in Survey Number 116 of Rasannagudem (V), Mulkalapally (M) of Paloncha Forest Division, DGPS survey has been conducted and reported to the Principal Chief Conservator of Forests (HoFF), T.G., Hyderabad vide Forest Divisional Officer, Paloncha Rc.No. 3284/1990/P5, dt: 01.06.2024 for issue of Annexure-I & II for preparation of notification proposals. Copy of letter submitted as **Annexure-I**.
- At present the Forest Divisional Officer, Paloncha, is preparing the notification proposal of 42.96 Ha after received of Annexure I & II from Principal Chief Conservator of Forests (HoFF), T.S., Hyderabad, the Notification proposal with relevant documents will be submitted to the concerned authorities through Collector and District Magistrate, Bhadradi Kothagudem.

- Further, it is submitted that, with regards to submission of the Notification of above CA Land may takes certain time to publish in the gazette, hence, the SCCL authorities is requested to appeal to the MoEF&CC, to impose the condition on Notification of 42.96 Ha of CA NFL land in the 1<sup>st</sup> Renewal for diversion of 124.00 (Surveyed 124.065 Ha) of Forest land for GKOC Phase-II, Kothagudem, so that the State Government will submit the Notification of 42.96 Ha as RF/PF along with compliance.

In this regard, it is requested to kindly examine and arrange to furnish the replies for EDS raised by the MoEF&CC, GoI with the suitable remarks for considering the proposal of SCCL in the ensuing FAC for 1<sup>st</sup> Renewal of diversion of 124 ha of Forest land.

This is submitted for favour of kind information and necessary action.

Encl: (As above)

Yours faithfully,  
Sd/- G. Kista Goud,  
District Forest Officer,  
Bhadradi Kothagudem District.


Copy submitted to the Chief Conservator of Forests, Bhadradi Circle, Waraganl along with enclosure for favour of kind information and necessary action.

Copy to the General Manager, M/s. Singareni Collieries Company Limited, Kothagudem Area, Venkateshkani (PO) of Bhadradi Kothagudem District- 507103 for information.

Copy to the Forest Divisional Officers, Kothagudem and Paloncha for information.

Sd/- G. Kista Goud,  
District Forest Officer  
Bhadradi Kothagudem District.

// t.c.b.o //

  
Administrative Officer.  
25/6/24



**THE SINGARENI COLLIERIES COMPANY LIMITED**

(A GOVERNMENT COMPANY)

Kothagudem (P.O.)-507 101, Bhadradi Kothagudem District,  
Telangana State, CIN: U10102TG1920SGC000571

Ref.No:KGM/EST/F/07/300

Date: 22.06.2024

To

The Principle Chief Conservator of Forests &  
Nodal Officer (FC),  
Telangana, Hyderabad.

Sir,

Sub: Proposal for seeking prior approval of the Central Government under Section 2(1) of the Van Sanrakshana Evam Samvardhan) Adhiniyam, 1980 in favour of M/s. Singareni Collieries Company Limited for 1<sup>st</sup> Renewal of diversion of 124 ha. (Surveyed 124.065 ha) of forest land of GKOC Phase-II, Kothagudem for use of this de-coaled area for dumping of OB to be generated from adjoining mines in Ramavaram RF of Kothagudem Division, Bhadradi Kothagudem District, Tenlangana (Online Proposal No. FP/TG/MIN/32497/2018) - Submission of EDS reply - Reg.

Ref: EDS letter, Dtd. 20.05.2024.

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Kind attention is invited to the subject cited, It is to bring to your kind notice that MoEF&CC, Gol, vide letter reference cited, has raised EDS and sought certain additional information and the reply is submitted hereunder for kind perusal:

**Point No.1: Copy of the notification of remaining 42.96 ha of NFL in Sy No. 116 of Rasannagudem village as RF/PF.**

Reply:

- It is to submit that with respect to 42.96 Ha of Non Forest land in Survey number 116 of Rasannagudem (V), Mulkalapally (M) of Paloncha Forest Division, DGPS survey has been conducted by SCCL and report submitted to FDO, Paloncha.

- At present the Forest Divisional Officer, Paloncha, is preparing the notification proposal of 42.96 ha. In this regard FDO, Paloncha requested the PCCF, vide RC.No: 3284/1990/P5, dt: 01.06.2024 to provide Authentication and Annexure I & II of the Rasannagudem –III CA land to prepare and to submit the Notification proposal with relevant documents to the District Forest Officer, Bhadradi Kothagudem within a week. **(Copy of letter is enclosed as Annexure-I)**
  
- In this regard it to submit that the Notification of CA land may take certain time to publish in the gazette, It is requested to appeal the MOEF&CC, to impose the condition of Notification of 42.96 ha of CA NFL land in the 1<sup>st</sup> Renewal of diversion of 124 ha. (Surveyed 124.065 ha) of forest land of GKOC Phase-II, Kothagudem, so that the State Govt will submit the Notification of 42.96 Ha as RF along with Compliance.

Hence, it is requested to kindly examine and arrange to furnish the replies for EDS raised to the MoEF&CC, Gol with the suitable remarks for considering the proposal of SCCL in the ensuing FAC for 1<sup>st</sup> Renewal of diversion of 124 ha Forest Land at GK OCP.

Yours faithfully,



General Manager,  
Kothagudem Area  
S.C.Co.Ltd., KGM Area.

Encl: as above

Copy to the:

The Integrated Regional Officer, (Sub Office) - MOEF &CC, Gol, Hyderabad, for favor of information

The Chief Conservator of Forests, Bhadradi Circle, Warangal for favor of information and with similar request.

The District Forest Officer, Bhadradi Kothagudem District, for favor of information with a request to submit suitable remarks.

Yours faithfully,



General Manager,  
Kothagudem Area  
S.C.Co.Ltd., KGM Area.

**GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT**

From :  
Sri K.Damodar Reddy, Dy.CF.,  
Forest Divisional Officer,  
Paloncha.

To,  
The Additional Prl. Chief Conservator of Forests,  
(IT & WP), Telangana,  
Aranya Bhavan, Hyderabad.

Rc.No. 3284/1990/P5, dt:01.06.2024

Sir,

Sub : TSFD - Reservation of Forest blocks - Notification proposals for Rasannagudem-III CA block over an extent of 42.96 Ha. (surveyed - 43.02 Ha.) situated in Sy. No.116, Rasannagudem Village, Mulakalapally Mandal in Muakalapally Range of Paloncha Division of Bhadradi Kothagudem District - DGPS survey conducted - Request to provide Annexure-I & II - Reg.

Ref : (1) PCCF, TG, Hyderabad Rc.No.FC4/FC29/6/2022, dt:22.03.2024.  
(2) DFO, Bhadradi Kothagudem Rc.No.241/2020/D1, dt:03.05.2024.  
(3) FDO, Paloncha Rc.No. 3972/1990/P5, dt:08.05.2024.  
(4) General Manager, Kothagudem area Ref. No. KGM/EST/F07/2024/246, dt: 22.05.2024.  
(5) FRO, Mulakalapally Rc.No. 14/2024/MKP, dt:27.05.2024.

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It is submitted that, vide reference 1<sup>st</sup> cited above the Principal Chief Conservator of Forests, TG, Hyderabad has instructed to submit certain information on the EDs raised by the MoEF & CC, New Delhi, wherein it was informed that, out of 124.00 NFL identified for CA earlier in lieu of diversion of 124.00 Ha. of Forest land for OCP GKOC Phase-II Kothagudem in Ramavaram RF, Kothagudem Division of Bhadradi Kothagudem District, only 42.96 Ha. is available and rest of the CA area i.e., 81.04 Ha. is under encroachment by the local tribes and the State Government shall provide the copy of the notification of remaining 42.96 Ha. of NFL in Sy. No. 116, Rasannagudem Village as RF/PF.

Consequently, vide reference 2<sup>nd</sup> cited above, the District Forest Officer, Bhadradi Kothagudem has issued instructions to submit the notification proposals for 42.96 Ha. of NFL situated in Sy. No. 116, Rasannagudem Village of Mulakalapally Mandal of Mulakalapally Range jurisdiction of Paloncha Division as RF/PF immediately so as to submit further report to the Principal Chief Conservator of Forests, T.S., Hyderabad in the matter.

In this connection vide reference 3<sup>rd</sup> cited above instructions were issued to the Forest Range Officer, Mulakalapally to coordinate with the M/s SCCL authorities and conduct DGPS/ SNSS survey over the above said CA-NFL area. Accordingly, vide reference 4<sup>th</sup> and 5<sup>th</sup> cited above, the General Manager, M/s. SCCL, Kothagudem area and Forest Range Officer, Mulakalapally have informed that the DGPS survey has been conducted over the said CA-NFL from 09.05.2024 to 12.05.2024 & 16.05.2024 and furnished the DGPS data of the said survey along with surveyed map.

The details of the said CA-NFL area are as follows.

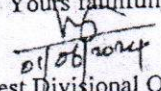
Sl. No.	Division	Range	Name of the CA land	Project Name	Area as per mutation certificate (in Ha.)	Area as per handheld DGPS survey (in Ha.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Paloncha	Mulakalapally	Rasannagudem-III (Sy.No. 116, Rasannagudem(V), Mulakalapally(M), Bhadradi Kothagudem District	Diversion of 124.00 Ha of Forest land for GKOC Phase-II, Kothagudem in Ramavaram RF of Kothagudem Division of Bhadradi Kothagudem District in favour of M/s.SCCL Kothagudem Area	42.96 Ha.	43.02 Ha.

Therefore, the Additional Principal Chief Conservator of Forests (IT&WP), TG, Hyderabad is requested to issue necessary instructions to the concerned staff of GIS wing to furnish Annexure-I & II (soft copy) of the said Rasannagudem-III CA land, so as to prepare and submit the reservation of block notification proposals for the said CA land.

This is submitted for favour of information and necessary action.

Encl: As above.

Yours faithfully,

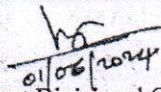
  
01/06/2024  
Forest Divisional Officer,  
Paloncha.

Copy submitted to the Principal Chief Conservator of Forests (HoFF), TG, Hyderabad for favour of kind information.

Copy submitted to the Additional Principal Chief Conservator of Forests (WLR Wing), TG, Hyderabad for favour of information.

Copy submitted to the Chief Conservator of Forests, Bhadradi Circle, Warangal for favour of information.

Copy submitted to the District Forest Officer, Bhadradi Kothagudem for favour of information.

  
01/06/2024  
Forest Divisional Officer,  
Paloncha.

01/06/2024

U.O.Note to APCCF(Admin) & I/c (WLR)  
No. PCCF-IT1/IT05/23/2022-IT and WP Section, 22/06/2024

Sir,

Sub: IT - Survey and verification for 266 CA forest blocks & 65 non- forest CA blocks to be notified using modern techniques –CA Block of Rasannagudem, Paloncha Division - Preliminary Maps and Annexures Furnished - Regarding

Ref: 1. PCCF Ref No.1839-A/2016/WLR-1, Dt.14.10.2019

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With ref to above, the Preliminary Map and Checkslip of Rasannagudem CA of Mulkapally Range, Paloncha Division are prepared in the GIS Cell by overlaying GPS readings received from Field and DGPS readings from FCA.

The above said map, checkslip and Annexures I &II submitted for Rasannagudem CA of Mulkapally Range, Paloncha Division.

Submitted for information and further necessary action

Encl: As above

Smt. Priyanka Varghese,ifs

Signed by Smt. Priyanka Varghese,ifs

Date: 22-06-2024 12:37:47

Chief Conservator of

Reason: Approved

Forests

Chief Conservator of Forests( IT & WP)

To

The Addl Prl. Chief Conservator of Forests(Admin) & I/c (WLR),  
O/o the PCCF(HoFF), Telangana, Hyderabad.

**Proforma - 1**  
**CHECK SLIP FOR DGPS/ DGNSS SURVEY (as per the specifications**  
**prescribed in Annexure -1 of PCCF Circular 1/2018, Re. No.**  
**22857/2013/FCA-3, dt. 8-11-2018.)**

Circle: Badradri  
 Area in Ha: 42.965 Ha

Division: Paloncha  
 CA-Block: Rasannagudem CA Block

Range: Mulkalapally

S. No.	Activity	Response	Remarks, if any
<b>Preparatory to the DGPS Survey :</b>			
1	Copies of certified maps, field book & Gazettes, Cadastral Maps, Forest clearances are available or not?	To be obtained	
2	Whether the concerned Forest Officer/s has located/ established all the boundary stations on the ground and marked?	Yes	
3	Ensure that the certificates and licenses specified are obtained before survey (OMNISTAR XP/HP connection or equivalent; the license for radio-modems along with the specifications; the source of base corrections if CISM/GPRS/CDPD technology used etc.) In case when private agencies are employed and such instruments are used	NA	
<b>During the DGPS Survey in the field</b>			
3	Method adopted (Real-time/ Post Processing)	Post Processing	
4	Details of Establishment of Base Station. If multiple base stations are used, details to be furnished for each location i. Location of Base Station a) Description of location like building/ other monument etc. b) Whether base station is located as per specification? Weather The photograph with details has been pasted in BSP -Register of Range and Division c) Latitude and Longitude upto eight decimals in geographic coordinate System & WGS 84 datum d) Whether the Base Station is placed over SOI GCP? ii. In case if the base station is other than SOI GCP, but linked to SOI GCP as per the specifications (i.e. minimum 6 hours observation), if so, furnish the location details of SOI GCP? iii. In case if the base station is not linked to SOI GCP, but established as per specifications? (minimum observation time shall be 72 hours using Dual/ Multi frequency receivers), where is it located.	No	
5	Make & Model of DGPS instrument used	Leica	
6	Period of Survey:	3 days	
7	Date	03-03-2021	
8	To Date	05-02-2021	
10	Name of official present		
11	Designation of official present		
12	Number of Stations of the block	34	
13	Whether certificate that base station, each station/ boundary pillar and Tri / Bi - junction point. is observed in the presence of forest officers is enclosed?	To be obtained	
<b>After the DGPS Survey</b>			



14	If post-processing method is adopted, whether the data is post processed?	Yes	
15	Whether Raw data as well as Post-Processed/ real-time differentially corrected data submitted in RINEX format?	Yes	
16	Whether processed data submitted?	Yes	
17	Whether Soft copy of surveyed area in excel format for each station submitted?	Yes	
18	Whether all station in e00 as well as shape file format as per the specifications submitted?	Yes	Shape file
19	Whether the snapshot of controller at each location as a proof that <20 cm accuracy achieved submitted, if real-time mode is adopted? ( In case of private firms are employed)	NA	
20	Whether copy of OMNISTAR XP/HP connection or equivalent furnished? ( In case of private firms are employed)	NA	
21	If radio-modems are employed, whether the license for radio-modems along with the specifications produced? ( In case private firms are employed)	NA	
22	if GSM/GPRS/CDPD technology used, whether the source of base corrections produced? ( In case private firms are employed)	NA	
23	Whether Original surveyed map and DGPS Surveyed map have been printed on the same sheet for comparison of shape, area & perimeter.	---	
24	Whether DGPS surveyed map of forest block submitted?	Yes	
25	Whether the FRO certified the final map?	---	
26	Whether the FDO/DFO/CF certified the final map?	---	


**Verification of the DGPS Data (By the GIS wing /IT wing of TSFD)**

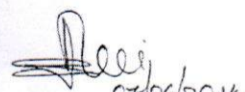
27	Type of the Survey	Static	
28	Instrument used (Specifications)	Leica	
29	Total No. of points Surveyed	34	Rover Points
30	No. of base stations used	1	SOI GCP
31	Observation time for base station		
32	Whether base has been tagged to Survey of India GCP	Yes	
33	Number of Rovers used	1	
34	Observation time rover points		
a	No. of Points with $\geq 5$ min	34	
b	No. of Points with $< 5$ min		
c	Remarks (if any)	---	
35	RMS error for rover points		
a	No. of Points with RMS error $< 20$ cm	34	Rover points
b	No. of Points with RMS error $> 20$ cm		
c	Remarks (if any)	---	
36	Whether the Photos of the established base station been provided or not?	Yes	
37	Base line/Vector length	9364.904mts	
38	Details of enclosures attached		
39	Extent estimated	42.965 Ha	

G. Prasad  
07/12/24

G. Krishnaw Powsad

PS-D

  
21/6/24  
D.R.S.  
G.S.

  
07/06/2024  
FRO, G18(LS)

### Rasannagudem III CA Bit I

ID	Longitude	Latitude	Easting	Northing
1	80.92945961	17.50131245	492511.699	1935015.481
2	80.93863995	17.49948645	493486.184	1934813.133
3	80.93927993	17.49600439	493554.000	1934427.888
4	80.93847959	17.49616547	493469.043	1934445.736
5	80.93793555	17.49679253	493411.311	1934515.127
6	80.93701351	17.49657348	493313.420	1934490.925
7	80.93642828	17.49647500	493251.289	1934480.051
8	80.93576215	17.49651964	493180.575	1934485.013
9	80.93444621	17.49683085	493040.888	1934519.490
10	80.93372537	17.49677770	492964.362	1934513.637
11	80.93285895	17.49697842	492872.391	1934535.874
12	80.93276135	17.49686062	492862.026	1934522.846
13	80.93206932	17.49769044	492788.594	1934614.676
14	80.93148215	17.49812012	492726.278	1934662.234
15	80.93045676	17.49866278	492617.446	1934722.308
16	80.92988278	17.49984830	492556.562	1934853.485
17	80.92974484	17.50029130	492541.937	1934902.500
18	80.92876348	17.50055659	492437.769	1934931.887

### Rasannagudem III CA Bit II

19	80.94157739	17.49891827	493797.997	1934750.176
20	80.94267759	17.49876573	493914.785	1934733.265
21	80.94262994	17.49658970	493909.655	1934492.532
22	80.94186717	17.49674549	493828.685	1934509.791

### Rasannagudem III CA Bit III

23	80.94627012	17.49553896	494296.060	1934376.175
24	80.94900380	17.49754353	494586.326	1934597.862
25	80.94901940	17.49706484	494587.967	1934544.903
26	80.94900582	17.49598001	494586.494	1934424.889
27	80.94902508	17.49539293	494588.521	1934359.940
28	80.94908353	17.49449798	494594.699	1934260.929
29	80.94907536	17.49439494	494593.829	1934249.530
30	80.94892138	17.49447622	494577.485	1934258.527
31	80.94792858	17.49446356	494472.089	1934257.154
32	80.94736410	17.49486792	494412.176	1934301.906
33	80.94721034	17.49505879	494395.859	1934323.026
34	80.94667653	17.49531878	494339.197	1934351.804

80°55'40"E

80°56'0"E

80°56'20"E

80°56'40"E

80°57'0"E

Proposed Forest Block Rasannagudem CA NFL Land ( CA Area ), Range : Mulakapally  
 Division Paloncha  
 Village : Rasannagudem  
 Area :- 42.965Ha (106 Ac 07 Gu)

17°30'0"N

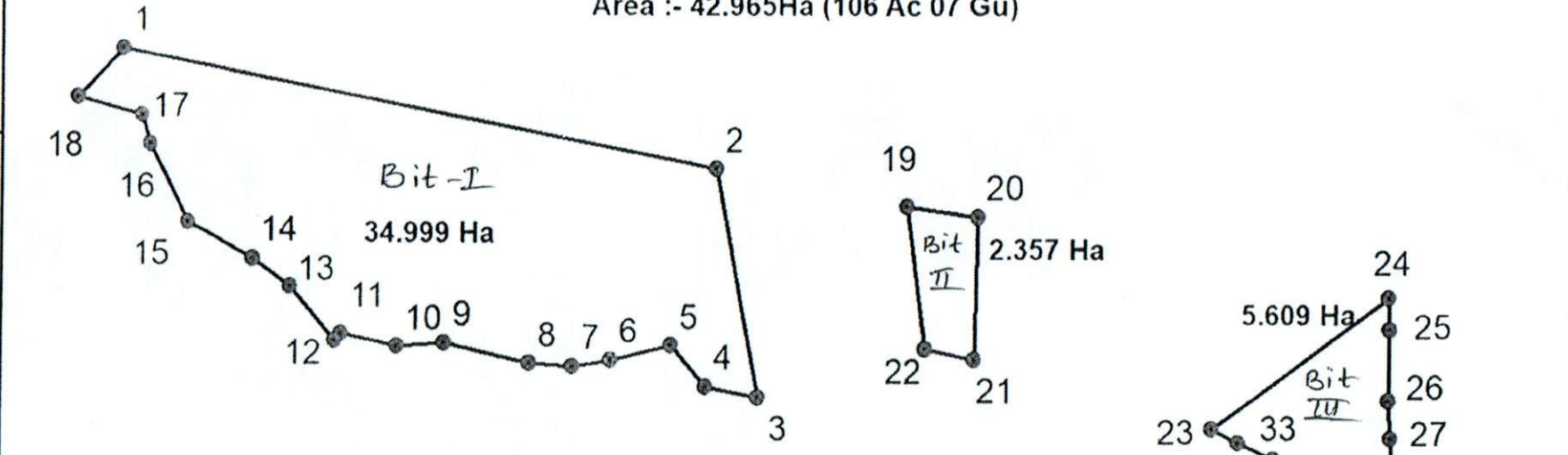
17°29'40"N

17°29'20"N

17°30'0"N

17°29'40"N

17°29'20"N

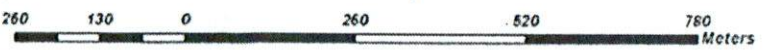


ID	Longitude	Latitude	Easting	Northing	ID	Longitude	Latitude	Easting	Northing
1	80.92945961	17.50131245	492511.699	1935015.481	23	80.94627012	17.49553896	494296.060	1934376.175
2	80.93863995	17.49948645	493486.184	1934813.133	24	80.94900380	17.49754353	494586.326	1934597.862
3	80.93927993	17.49600439	493554.000	1934427.888	25	80.94901940	17.49706484	494587.967	1934544.903
4	80.93847959	17.49616547	493469.043	1934445.736	26	80.94900582	17.49598001	494586.494	1934424.889
5	80.93793555	17.49679253	493411.311	1934515.127	27	80.94902508	17.49539293	494588.521	1934359.940
6	80.93701351	17.49657348	493313.420	1934490.925	28	80.94908353	17.49449798	494594.699	1934260.929
7	80.93642828	17.49647500	493251.289	1934480.051	29	80.94907536	17.49439494	494593.829	1934249.530
8	80.93576215	17.49651964	493180.575	1934485.013	30	80.94892138	17.49447622	494577.485	1934258.527
9	80.93444621	17.49683085	493040.888	1934519.490	31	80.94792858	17.49446356	494472.089	1934257.154
10	80.93372537	17.49677770	492964.362	1934513.637	32	80.94736410	17.49486792	494412.176	1934301.906
11	80.93285895	17.49697842	492872.391	1934535.874	33	80.94721034	17.49505879	494395.859	1934323.026
12	80.93276135	17.49686062	492862.026	1934522.846	34	80.94667653	17.49531878	494339.197	1934351.804
13	80.93206932	17.49769044	492788.594	1934614.676					
14	80.93148215	17.49812012	492726.278	1934662.234					
15	80.93045676	17.49866278	492617.446	1934722.308					
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22	80.94186717	17.49674549	493828.685	1934509.791

Legend

- Stations
- Boundary



**ANNEXURE -I**  
**Proposed Forest Block Rasannagudem III CA NFL (C.A. Area)**  
**Internal Angles at Each Station.**

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
1	111.6	119-45-32
2	995.27	111-42-51
3	391.17	68-9-7
4	86.81	141-37-27
5	90.27	244-7-38
6	100.84	176-2-25
7	63.08	166-3-32
8	70.89	170-8-58
9	143.88	198-14-17
10	76.75	162-2-3
11	94.62	245-5-12
12	16.65	77-9-11
13	117.58	194-0-9
14	78.39	188-27-6
15	124.31	143-47-45
16	144.62	171-42-58
17	51.15	237-37-54
18	108.23	64-15-54

\*Distance in Meters from previous station Example: The distance from Station 1 and Station 18 is 111.6 Meters.

\*\*The Internal Angle at 1 is to be read as Internal Angle formed at station 1 by stations 18 and 2.

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
19	242.34	74-29-8
20	118.01	97-1-6
21	240.79	79-11-17
22	82.79	109-18-28

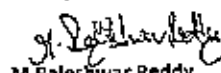
\*Distance in Meters from previous station Example: The distance from Station 19 and Station 22 is 242.34 Meters.

\*\*The Internal Angle at 19 is to be read as Internal Angle formed at station 19 by stations 22 and 20.

Station No	Distance in metres from Previous Station	Internal Angles Deg-Min-Sec
23	49.55	66-50-7
24	365.24	54-24-16
25	52.98	177-31-19
26	120.02	182-29-27
27	64.98	181-46-58
28	99.2	172-3-54
29	11.43	65-31-58
30	18.66	209-34-41
31	105.4	142-29-45
32	74.78	164-26-49
33	26.69	205-23-7
34	63.55	177-27-38

\*Distance in Meters from previous station Example: The distance from Station 23 and Station 34 is 49.55 Meters.

\*\*The Internal Angle at 23 is to be read as Internal Angle formed at station 23 by stations 34 and 24.

  
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**Annexure - II Rasannagudem III CA NFL Land Block)**  
**Proposed Forest Block Rasannagudem III CA NFL Land (C.A. Area)**  
**Easting- Northing of stations and Tri Junction / Bi- Junction**  
**Points-UTM - Zone 44N, WGS 84 Datum**

Station No	Easting	Northing	Distance in metres to next station
1	492511.699	1935015.481	995.27
2	493486.184	1934813.133	391.17
3	493554.000	1934427.888	86.81
4	493469.043	1934445.736	90.27
5	493411.311	1934515.127	100.84
6	493313.420	1934490.925	63.08
7	493251.289	1934480.051	70.89
8	493180.575	1934485.013	143.88
9	493040.888	1934519.490	76.75
10	492964.362	1934513.637	94.62
11	492872.391	1934535.874	16.65
12	492862.026	1934522.846	117.58
13	492788.594	1934614.676	78.39
14	492726.278	1934662.234	124.31
15	492617.446	1934722.308	144.62
16	492556.562	1934853.485	51.15
17	492541.937	1934902.500	108.23
18	492437.769	1934931.887	111.60

\* Distance is in meters to next station.  
 For Ex. Distance between station 1 & station 2 is 995.27 Meters.

Station No	Easting	Northing	Distance in metres to next station
19	493797.997	1934750.176	118.01
20	493914.785	1934733.265	240.79
21	493909.655	1934492.532	82.79
22	493828.685	1934509.791	242.34

\* Distance is in meters to next station.  
 For Ex. Distance between station 19 & station 20 is 118.01 Meters.

Station No	Easting	Northing	Distance in metres to next station
23	494296.060	1934376.175	365.24
24	494586.326	1934597.862	52.98
25	494587.967	1934544.903	120.02
26	494586.494	1934424.889	64.98
27	494588.521	1934359.940	99.2
28	494594.699	1934260.929	11.43
29	494593.829	1934249.530	18.66
30	494577.485	1934258.527	105.4
31	494472.089	1934257.154	74.78
32	494412.176	1934301.906	26.69
33	494395.859	1934323.026	63.55
34	494339.197	1934351.804	49.55

\* Distance is in meters to next station.  
 For Ex. Distance between station 23 & station 24 is 365.24 Meters.

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