

Field Inspection Notes of Sri. M.C.Pargaian IFS, FDPT, ATR dated : 20th, 22nd and 23rd March 2017 in connection with inspection of proposal of ICA & D department for diversion of 229.0361 hac act forest land in Kollapur range of Achampet Division and proposed CA (Non Forest) lands

Rc. No.1588/ATR/2016/PT5, dated: 23-03-2017.

Dated : 20th March 2017 :

Proceeded for inspection of proposed forest land for diversion falling in Kollapur RF of Kollapur range along with Forest Divisional Officer Achampet, Forest Range Officer, Kollapur and EE PRLIS division. The concerned Superintendent Engineer also later joined for inspection.

Inspected the RF block Kollapur falling in Compt. No. 443 before Narlapurvillage. The User Agency has furnished geo-referenced map of the proposed forest land for diversion. We entered into forest RF block from geo-referenced ID No. 10.000 and 10.100 and then verified another geo-referenced ID falling at the top of the RF block indicated as 10.600C. The geo-referenced IDs of various points as indicated in the DGPS surveyed map submitted by User Agency are verified from the hand held GPS and observations as under.

S.No.	Geo Referenced ID	As indicated in Map of UA		As verified by handheld GPS	
		Long	Lat	Long	Lat
1	10.100	78.376634	16.147928	78.37682	16.148534
2	10.600	78.378399	16.151777	78.374866	16.151713

It is Further observed that the proposed forest land falling between DGPS ID No. 10.00 to 10.002 and 11.00&10.900C have been cleared by the User Agency and the area has been leveled and being used as wide road without the prior approval of the competent authority. This location has been indicated as Reservoir bund and given pink color in the map submitted by UA. When enquired, the concerned I & CAD officials could not give any convincing reply for this violation. Further they have also informed that some of the area shown under the proposal is revenue lands however the map submitted by User agency has shown the above area as forest land.



I directed the Forest Divisional Officer, Achampet to immediately issue notices to the User Agency for this alleged violation and also asked him to not to allow any such kind of activity without prior approval from the Government of India . The FDO have also to take up field verification of above piece of land both for the purpose of getting the boundary of RF properly demarcated and also for having clarity about the status of the land. Then inspected the Northern flank of the proposed forest land. The forest is primarily a dry deciduous strike having dominance of Narlinga (*Albizia amara*), Narayepa (*Hardwickia binata*), Moduga (*Butea monosperma*), Banda Juvvi (*Ficus virens*) .The area contains soils which is full of small rocks/ stones with less soils and humus.

Dated : 22th March 2017 :

Today inspected the proposed area falling in Compt. No. 444, wherein the User Agency has proposed an under ground tunnel. I verified the following DGPS geo referenced IDs on the proposed map which are shown to be falling towards Intake point of the tunnel.

S.No.	Geo Referenced ID	As indicated in Map of UA		As verified by hand held GPS	
		Long	Lat	Long	Lat
1	GCP-3	78.382491	16.110567	78.382712	16.110456
2	GCP-5	78.382565	16.110182	78.383059	16.110733
3	GCP-2	78.383249	16.711340	78.383399	16.111192

1. The proposed area is having full of rocky soil with growth of Narlinga, Tellagutti, Soppera and Bundajuvvi etc., However the area proposed for diversion is under ground. The area User Agency has not put any proper marking point on the ground and just placed few stones spring filed with lime stone powder for which they were requested to put at least granite monolithic stone for proper identification and demarcation.
2. While inspected the area proposed for diversion, it is observed that the forest land falling between the geo-referenced point ID no 6.200 (Long:78.37728 & Lat: 16.139641) and referenced point ID No 6.00 (Long: 78.378916 & Lat: 16.139641) which is shown as proposed boundary point in the proposal of User Agency, is found to be having a deep canal dug over the length of approximately 700 mts towards eastern side with approximately width of 30 mts and depth of 25 mts. This area is shown in blue colour and marked as Open Canal in the map submitted by UA. The excavation of forest in the form of canal and leveling have been done without approval of competent authority and amounts to the violation of Forest Act 1980. It is also observed that there is no demarcation available on the field pertaining to Compt.No. 443 and there is variation between the demarcation of this compartment between the range map and division map which needs immediate ground verification and demarcation of forest boundaries with reference to gazette notification. The FDO Achampet is directed to issue immediate notice to the User Agency for this violation and ensure that no activity of any kind is permitted in the RF without the permission of competent authority apart from taking up boundary verification and demarcation.



3. Then inspected the lower flank of the proposed area which is falling in Compt. No. 443 and verified the DGPS surveyed point along field staff and observation as under.

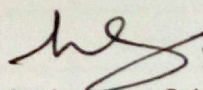
S.No.	ID	As indicated in Map of UA		As verified by hand held GPS	
		Long	Lat	Long	Lat
1	1.265C	78.37799	16.121348	78.378049	16.121475
2	1.100 TBL	78.37935	16.12134	78.379351	16.121343
3	1.050 TBL	78.37978	16.12117	78.37978	16.121181
4	1.7835C	78.378517	16.122828	78.378518	16.122830
5	1.800C	78.379102	16.122692	78.379077	16.122710

4. It is observed that this proposed area is little undulating hilly and having stony soil with spars forest growth of species like Narlinga, Naravepa, Moduga etc. In this case also the concerned I & CAD officers was requested to ensure that the DGPS surveyed point are marked on the field with the help of granite monolithic of proper demarcation and identification.
5. While returning inspected the proposed CA land (Non forest) identified near Gattutummana village of Achampet mandal in Sy No 307/1 in Gattuthummana Village of Balmoor Mandal. The area of this land is 42.451 hac and on the Survey of India map this area is shown as open Scrub with maximum altitude of 535 meters. The hillock is having miscellaneous growth of local dominant species Narlinga, Moduga, Billudu, Juvii etc. As the area is adjacent to village and there is an existing temple with regular movement of villagers, a proper demarcation and protection by way of chain link fence should be proposed apart from proposing various kind of soil and moisture conservation work and also planting at selected patches mainly in the foothills of this identified CA land.

Dated: 23th March 2017:

Today inspected the proposed CA land (Non forest) identified in Sy No 171. Inole Village of Achampet mandal over an extent of 123.603 hac which is demarcated with the help of 163 boundary points. The area is having steep slopes and the highest elevation is at 591 metres as per survey of India sheet. The southern side of the block is touching the Amrabad RF boundary and this area is having similar vegetation and geological features to that of Amrabad RF with misc. dominant species like on the

Survey of India map this area is shown as open Scrub with maximum altitude of 535 meters. The hillock is having miscellaneous growth of local dominant species like *Albizia amara*, *Hardwickia binata*, *Butea monosperma*, Banda Juvvi (*Ficus virens*) etc. The area is having moderate slope towards southern side and little steep towards northern side. The proposed CA area is similar to adjacent forest block of Amrabad RF and having similar biodiversity, which is typical to this part of the division. The areas all along the demarcation line in the foot hill can be utilized to some extent by taking up gap planting to some extent and remaining area can be treated with various soil and moisture conservation works on watershed line approach once handed over by the user agency after the approval of project

 23/03/2017

Field Director & Addl. Prl. CCF

Amrabad Tiger Reserve, Achampet

To,

The Forest Divisional Officer Achampet

Copy to District Forest Officer Nagarkurnool for information.