



SOIL SUITABILITY CERTIFICATE

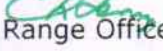
Certified that the following degraded forest lands of 392.0 Ha identified in Chatakonda, Allapally, Yanambail and Regalla Ranges of Kinnerasani Wildlife Management Division, Paloncha of Bhadracharya Kothagudem District in lieu of the proposed Diversion of 649.3014 Ha of Forest land for Venkatesh Khani Coal Mine from underground rights to Surface rights in Ramavaram RF of Kothagudem Division in favour of M/s Singareni Collieries Company Limited, Kothagudem have been inspected by the undersigned.


Sl. No	Division	Range	Section	Beat	RF	Comp. No.	Area in Ha
1	Kinnerasani WLM Division	Chatakonda	Bangaruchelka	Bangaruchelka	Bangaruchelka	8	40
2		Chatakonda	Bangaruchelka	Sandralagudem	Bangaruchelka	5	20
3		Chatakonda	Sampathnagar	Tokabandala	Punukuduchelka	4	15
4		Chatakonda	Gattumalla	Gattumalla (S)	Chatakonda	11 (A)	20
5		Chatakonda	Gattumalla	Mylaram	Chatakonda	13	15
6		Chatakonda	Sampathnagar	Siddaram	Chatakonda	24	20
7		Allapally	Chintakunta	Chintakunta (W)	Allapally	16	50
8		Allapally	Allapally	Ramanujagudem	Allapally	6	50
9		Allapally	Venkatapuram	Venkatapuram (S)	Allapally	22	30
10		Regalla	Markode	Kichanapally (N)	Markode	57	30
11		Yanambail	Regulagudem	Regulagudem	Ulvanoor	10	21
12		Yanambail	Mandrikalapadu	M.Venkatapuram	Mamillavai	7	20
13		Yanambail	Mandrikalapadu	M.Venkatapuram	Mamillavai	7	30
14		Yanambail	Yanambail	Mondikatta	Mandrikalapadu	6	11
15		Yanambail	Yanambail	Mondikatta	Mandrikalapadu	8	20
TOTAL							392

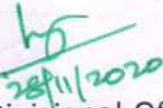
The terrain is mainly plane and soil type is sandy loam and Red soil in patches can be seen. Due to continuous degradation, the top soil is lost. Major thrust is required for rejuvenation of land by taking up AR planting under SMM method @ 1111 plants per Ha. and development of Soil and Moisture retention capacity in the area. Major works such as Soil & Moisture conservation works and formation of Water harvesting structures shall be taken up during the 1st & 2nd years of the project to gain the impact of such structures over the vegetation growth in the proposed area.


Forest Range Officer,
Wildlife Management,
Chatakonda,


Forest Range Officer,
Wildlife Management,
Allapally.


Forest Range Officer,
Wildlife Management,
Yanambail.


Forest Range Officer,
Wildlife Management,
I/c Regalla.


Forest Divisional Officer,
Kinnerasani WLM Division,
Paloncha.

SOIL SUITABILITY CERTIFICATE

Certified that the following compensatory afforestation lands of 907 Ha identified in Kothagudem, Ramavaram, Tekulapally and Chandrugonda Ranges of Kothagudem Division of Bhadradi Kothagudem District for the proposed Diversion of 649.3014 Ha of Forest land for Venkatesh Khani Coal mine from underground rights to Surface rights in Ramavaram RF of Kothagudem Division in favour of M/s Singareni Collieries Company Limited, Kothagudem have been inspected by the undersigned.

Sl. No	Division	Range	Section	Beat	RF	Compt. No.	Area in Ha
1	Kothagudem	Kothagudem	Medlamadugu	Kunaram	Chatakonda	4	54.00
2	Kothagudem	Ramavaram	Abbugudem	Marrigudem	Penagadapa	38	117.00
3	Kothagudem	Tekulapally	Muralipadu	Barlagudem	Chatakonda	28	55.00
4	Kothagudem	Chandrugonda	Maddukuu	Maddukuru East	Lankapally	148/2	100.00
5	Kothagudem	Chandrugonda	Maddukuu	Burugudem	Lankapally	96/1	50.00
6	Kothagudem	Chandrugonda	Annapureddypally	Annapureddypally	Annapureddypally	128	51.00
7	Kothagudem	Chandrugonda	Ravikampadu	Pokalagudem	Annapureddypally	90	223.00
8	Kothagudem	Chandrugonda	Ravikampadu	Pokalagudem	Annapureddypally	91	130.00
9	Kothagudem	Chandrugonda	Ravikampadu	Pokalagudem	Annapureddypally	92	127.00
TOTAL							907.00

The terrain is mainly plane and soil type is sandy loam and Red soil in patches can be seen. The growth consist mainly of Hardwickia binata, terminalia allata, Cleistanthus collinus, Chloroxylon swietenia, xylea xylocarpa, Anogeissus latifolia, wrightia tinctoria, Diospyros melanoxylon, Butea monosperma etc. Due to continuous degradation, the top soil is lost. Major thrust is required for rejuvenation of land by taking up AR planting under SMM method @ 1111 plants per Ha. and development of Soil and Moisture retention capacity in the area. Major works such as Soil & Moisture conservation works and formation of Water harvesting structures shall be taken up during the 1st & 2nd years of the project to gain the impact of such structures over the vegetation growth in the proposed area.


Forest Divisional Officer,
Kothagudem