

**Proposal For
Diversion of 1.518ha Forest Land In
Phulbani Forest Division**

**FOR
IMPROVEMENT TO ROAD AND CD WORKS OF
RANABA TO BADAGADA
(UNDER PMGSY)**

**IN
PHULBANI FOREST DIVISION
KANDHAMAL DISTRICT,
ODISHA.**

**PROPOSAL NO: FP/OR/ROAD/124274/2021
STATE SL. NO: OR-019/2021 DATED 15.03.2021**

**BY
EXECUTIVE ENGINEER, RURAL WORKS DIVISION,
PHULBANI**

As per Section-2 of Forest (Conservation) Act -1980

(Under General Approval for LWE Districts)

CHECK LIST
PROPOSAL FOR DIVERSION OF FOREST LAND FOR NON- FORESTRY USE
UNDER FOREST (CONSERVATION) ACT, 1980.

State Serial No: OR-019/2021 Dated 15.03.2021
Title of the proposal: "Improvement to Road & CD Works of Ranaba to Badagada

Road of PMGSY Package No. OR-25-320"

Proposal No: FP/OR/ROAD/124274/2021

Sl No	Details and documents to be provided	Provided or not	If not provided why?	Page Number
1	Check-list of the project proposal	Submitted	-	1 to 3
2	Demand letter of the project authority/ applicant, if submitted.	Submitted	-	4 to 8
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in Part-I of Form-A including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns	Submitted	-	9 to 23
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	Submitted	-	24
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.	Submitted	-	6 Nos. maps attached separately
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.	Submitted	-	1 No. maps attached separately
7	Statement showing the details of forest area involved i.e. Survey No. /Coupe No. /Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format).	Submitted	-	25 to 26
8	Statement giving the details of non-forest areas involved in the proposal. The land schedule and the map has to be attested by the revenue authority not below the rank of Tahasildar	Submitted	-	27 to 50
9	Certificate from the project proponent that no alternative suitable non-forest land is available for the project in question, and that this is the best location from among several alternatives considered and involving the barest minimum extent of forest land.	Submitted	-	51
10	Justification for locating the project in forest area to be given by the User agency and countersigned by DFO.	Submitted	-	52
11	Certificate for minimum use of forest land to be submitted by User Agency giving details of areas and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO.	Submitted	-	53
12	Undertaking by the User Agency to bear the cost of Compensatory afforestation duly counter signed by the DFO (in the prescribed format).	Submitted	-	54
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO (in the prescribed format).	Submitted	-	55


Executive Engineer
Rural Works Division
Phulbani

	Undertaking by the User Agency to pay the Additional Net Present Value (NPV), if any, of the forest land involved duly countersigned by DFO (in the prescribed format) as decided at a later date as per the decision of the Supreme Court.			
14	A certificate from the competent authority in the State in the prescribed (vide MoEF letter No. 11-9/98-FC (pt.) dated 5th July 2013) format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable. In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal (vide F. No. 11-179/2012-FC Dated: December 20, 2013).	Submitted	-	56 to 59
15	Species-wise and girth class-wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing on the forest area in question neatly typed or computerized and duly signed by DFO.	Submitted	-	60 to 63
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format (in the prescribed format).	Submitted	-	64 to 70
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment No./Khasra No./Khatian No., Village, Tehsil, District, etc., along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours (in the prescribed format).	Submitted	-	71 (CA site map enclosed separately)
18	Detailed scheme for compensatory afforestation on identified non-forest area/ degraded forest area, as the case may be, at prevalent wage rates duly signed by DFO and countersigned by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism (in the prescribed format).	Submitted	-	72 to 87
19	Certificate from the DFO, that non-forest land selected for compensatory afforestation is in a compact block and contiguous to forest area or in close proximity of forest area and suitable from the management and protection point of view.	N.A.	-	
20	Suitability certificate from the Divisional Forest Officer that the land identified for compensatory afforestation is suitable for raising plantation (in the prescribed format).	Submitted	-	88
21	Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable. This certificate will be based on the certificate signed by the DFO and Deputy Commissioner/Collector of the district concerned about non-availability of such non-forest land.	N. A.		
22	In case of proposal which requires entry/exit through Protected Forest strips along roads/railway lines/canals, the following information/documents must be given :- a) No Objection Certificate (NOC) of the land owning agency i.e. NHAI/PWD, Railways or Canal/ Irrigation Department b) Change of Land Use certificate from Town and Country Planning / any other competent authority.	N.A		
23	For the projects involving forest land for construction of buildings/right of way for buildings, the built-up area, details of DG sets to be installed, and raw materials to be used (in case of industries) should be clearly mentioned.	Not applicable	It is road project	
24	Status of clearance under Environment (Protection) Act, 1986, wherever required.	EC Not required		
25	NOC of the State Pollution Control Board for establishment of the project, wherever required	Not applicable		
26	Detailed scheme for rehabilitation of project affected persons,	Not		

Executive Engineer
Rural Works Division
Zulhaji

	wherever required.	applicable		
27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering/ afforestation and other treatments in phased manner.	Not applicable		
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.	Not applicable		
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.	Not applicable		
30	Any other information/documents necessary for giving clarifications on the project may be specified and attached.	Not applicable		
II	Documents/Information Required for Proposals for Roads			
31	The following information/documents must be given :- a) Length and width of Road/Railway line/ Canal/ Transmission line passing through forest and non forest area. b) In case of expansion of already existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing road (<i>from beginning to end</i>), the width of the proposed road/railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion. c) In case of transmission line, the following details may also be given :- i) Number of towers to be erected both in forest and non forest area. ii) Width of the right of way for transmission line	a) Provided. b) Provided. c) C) Not applicable.		

Date:

Place:

Divisional Forest Officer

Phulbani Forest Division

Office seal

Divisional Forest Officer
Phulbani Forest DivisionCountersigned by:-
Regional Chief Conservator of Forests)
Circle, Berhampur
Office Seal

User Agency

Executive Engineer
Rural Works Division
Phulbani



Government of Odisha
Office of the Engineer-in-Chief
Rural Works, Bhubaneswar

No. 1931 /Dt.19/01/2019.

To

All the Superintending Engineers
Under Rural Works Organisation.

Sub:- Preparation of DPRs for Technical Sanction of projects under PMGSY-II
Batch-I 2018-19.

Sir,

With reference to the above cited subject, it is to state that compliance report on the observation of Empowered Committee has already been submitted to NRIDA. Sanction order of the projects for PMGSY-II Batch-I 2018-19 is likely to be issued by MoRD, Govt. of India soon. The list of 650 no. of road projects is enclosed as Annexure-I. Similarly, the list of 33 no. of bridge projects is enclosed as Annexure-III. The list of roads where Green Technology is to adopt is enclosed as Annexure-II. You are instructed to obtain DPRs from the concerned EEs in order to check the DPRs for Technical Sanction at your level upto total amount of Rs.5.00 Crores (Road proper + Routine Maintenance + cost of bridge). Further, the DPRs exceeding Rs.5.00 Crores consisting of road proper, routine maintenance & bridge proper must be submitted to the Chief Engineer, PMGSY for Technical Sanction. The detail list of such projects is enclosed as Annexure-IV. It is to mention herethat the analysis of rates should be excluding GST and BOQ should be prepared accordingly. GST amount @ 12% of the estimated cost will be added at the abstract page only and the total amount including GST will be technically sanctioned. The cost of 6 year maintenance (Renewal Maintenance) is mentioned in Column-19 of Annexure-I which should not be taken into account while preparing DPRs at present. The name of the roads and bridge projects must be the same in the DPR as per the name in the Proposal Module of OMMAS, which is reflected in Annexure-I and Annexure-III. The DPRs of road and bridge projects on the same road should be technically sanctioned in one DPR although the package no. of the road and

bridge will be different. The type & length of the Green Technology mentioned against the roads as per Annexure-II must be incorporated in the DPR.

Anticipating declaration of ensuing election notification shortly, you must adhere to the urgency of submission of the DPRs to this office wherever applicable as well as DPR checking at your level within dtd.25.1.2019.

This must be treated as **most urgent**.

Encl:- Annexure-I,II,III & IV.

Yours faithfully

[Signature]
18.1.19

Chief Engineer, PMGSY

- CC:-
1. The P.S to the Principal Secretary, R.D. Dept., Odisha for favour of kind information of the Principal Secretary.
 2. All the E.Es under R.W. Organisation for information and necessary action. Any delay in submission of DPRs will be viewed seriously and action will be initiated against the defaulting EEs.

List of upgradation roads approved by MoRD, GoI under PMGSY-II Batch-1 (2018-19)

Sl No.	District	Block	Package Number	Road Code as per Core Network	Road Name	Pavement details					CD Works		Protection Works	Other	Cost (Rs. in lakh)					Cartage Way Width
						CC Length in Km.	BT Length in Km.	Total length in km.	Cost (Rs. in lakhs)	Nos.	Cost (Rs. in lakhs)	Cost			Cost (Rs. in lakhs)	Cost (Rs. in lakh)				
													Road proper	Routine Maintenance		Total	Renewal Maintenance			
1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20		
1	Angul	Kishorenagar	OR1153	L109	L109-Pandirpathar to Manikpur	0.200	9.800	10.000	392.20	7	19.09	8.17	6.75	426.21	38.05	464.26	144.49	3.75		
2	Angul	Chendipada	OR1151	MRL01	MRL01-Jarapada Purnakol Road	0.100	2.900	3.000	86.42	2	11.80	14.42	1.84	114.48	9.23	123.71	53.58	3.75		
3	Angul	Athamalik	OR1147	MRL01	MRL01-Kampala to lunahandi	0.110	5.390	5.500	204.43	8	31.40	9.36	3.33	248.52	22.11	270.63	93.42	3.75		
4	Angul	Banarpal	OR1149	MRL02	MRL02-Banarpal to Talukhal via Nuahata Bhothanpur	2.818	3.027	5.845	210.50	14	37.24	18.90	4.40	271.04	24.36	295.40	51.93	3.75		
5	Angul	Angul	OR1146	MRL02	MRL02-Kumarsinga Inkabandha Pandupur Road	2.271	7.729	10.000	306.60	10	37.17	44.86	6.85	395.48	33.81	429.29	96.67	3.75		
6	Angul	Chendipada	OR1152	MRL02	MRL02-Kuskila-Kosala via Barapada - Chakundapal Road	1.066	10.164	11.230	351.36	12	35.90	68.86	6.22	462.34	36.27	498.61	179.1	3.75		
7	Angul	Athamalik	OR1148	MRL02	MRL02-PWD road to Madanpur	0.250	3.950	4.200	136.35	3	5.80	19.97	3.10	165.22	13.64	178.86	69.25	3.75		
8	Angul	Talcher	OR01157	MRL03	MRL03-Balanda to Kanapur	1.500	4.500	6.000	182.02	10	58.59	18.56	1.20	260.36	25.55	285.91	64.55	3.75		
9	Angul	Kaniha	OR01154	MRL03	MRL03-Kaniha Badagundur Road	0.800	4.200	5.000	161.46	9	26.19	26.19	1.00	214.84	21.13	235.97	78.15	3.75		
10	Angul	Kaniha	OR01155	MRL04	MRL04-Bajrakote to Baliposi	1.400	7.600	9.000	302.53	15	72.13	8.77	1.80	385.23	37.1	422.33	88.2	3.75		
11	Angul	Banarpal	OR1150	MRL04	MRL04-NH-55 (Banuasahi) to Jarada Road	0.780	3.550	4.330	147.95	5	17.17	11.64	3.23	179.99	15.44	195.43	63.46	3.75		
12	Angul	Talcher	OR01158	MRL04	MRL04-PWD Road to Danna	0.000	3.100	3.100	97.89	7	34.10	22.72	0.59	155.29	12.51	167.80	58.52	3.75		
13	Angul	Talcher	OR01159	MRL05	MRL05-Kandhabereni Padmalabipur	0.560	2.440	3.000	99.42	6	11.14	6.96	0.60	118.12	12.84	130.96	44.09	3.75		
14	Angul	Pallahara	OR01156	T03	T03-NH 149 to Magamuhan Via Rajdang	0.570	15.000	15.570	531.92	35	302.75	35.47	8.69	873.83	80.07	958.90	76.24	3.75		
15	Balasore	Bahanaga	OR02448	L044	L044-Sahi to Thalasada	0.230	5.220	5.450	192.39	4	7.47	11.57	3.66	215.09	16.82	231.91	83.18	3.75		
16	Balasore	Jaleswar	OR02460	MRL01	MRL01-Ambliatha to (solpathaj)B Gopinathpur Road	1.700	0.000	1.700	110.83	0	0.00	36.77	1.63	149.23	5.72	154.95	30	5.5		
17	Balasore	Nilgiri	OR02441	MRL01	MRL01-Jodhpai to Bhaunabad Road	0.400	1.860	2.260	102.17	3	4.92	2.83	0.51	110.42	7.91	118.33	34.51	3.75		
18	Balasore	Balasore	OR02437	MRL01	MRL01-Santha to Panchupada Road	4.300	0.000	4.300	283.06	0	0.00	0.00	1.27	284.33	13.76	298.09	75.09	3.75		
19	Balasore	Oupada	OR02444	MRL02	MRL02-Oupada to Belei Road	1.320	5.680	7.000	268.43	2	5.71	5.35	1.57	281.06	22.85	303.91	105.43	3.75		
20	Balasore	Balasore	OR02438	MRL02	MRL02-Santha to Kasafai Road	7.040	0.860	7.900	332.65	5	9.23	21.91	1.77	365.56	27.47	393.03	137.97	3.75		
21	Balasore	Simulia	OR02453	MRL03	MRL03-Adai(Pwd Road) Via chudunga to Mohamadpur	0.570	3.430	4.000	160.77	5	15.14	2.24	2.87	181.02	13.82	194.84	63.42	3.75		


Sl No.	District	Block	Package Number	Road Code as per Core Network	Road Name	Pavement details					CD Works		Protection Works Cost (Rs. in lakhs)	Other Cost (Rs. in lakhs)	Cost (Rs. in lakh)					Carriage Way Width
						CC Length in Km.	BT Length in Km.	Total length in Km.	Cost (Rs. in lakhs)	Nos.	Cost (Rs. in lakhs)	Road proper			Routine Maintenance	Total	Renewal Maintenance			
1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20		
528	Nuapara	Simpalli	OR24203B	MRL02	MRL02-Singhar to Malpada	0.300	5.680	5.980	156.86	0	0.00	0.00	0.90	157.76	10.66	168.42	86.73	3.75		
529	Nuapara	Simpalli	OR24203A	T01	T01-Halbandha to Dhungamunda via-Chanali	0.620	4.150	4.770	165.65	7	12.06	0.00	0.72	178.43	14.69	193.12	63.02	3.75		
530	Nuapara	Boden	OR24202B	T01	T01-Laisang to Mahulpada	0.785	7.075	7.860	217.51	2	5.50	8.09	1.18	232.28	17.35	249.63	105.23	3.75		
531	Nuapara	Kharier	OR24201	T01	T01-NH 353 TO BARESHBAL VIA BHULASIKUAN,CHATTABADI	1.285	11.966	13.251	538.18	33	91.81	21.69	1.99	653.67	41.3	694.97	175.19	3.75		
532	Nuapara	Nuapara	OR24204	T08	T08-Dharambandha to Annora Sarabhang	2.560	7.300	9.860	197.01	4	7.11	12.93	2.21	219.26	19.4	238.66	128.18	3.75		
533	Prulbanik (andhamal)	Chakapad	OR25322	MRL01	MRL01-Belheragaon to Basingia	0.562	1.608	2.170	81.72	3	6.40	6.75	1.86	96.73	15.52	112.25	28.04	3.75		
534	Prulbanik (andhamal)	Tikabali	OR25327	MRL01	MRL01-Guringia to Gandamahia	0.450	4.170	4.620	140.82	5	12.18	0.00	0.92	153.92	10.26	164.18	72.43	3.75		
535	Prulbanik (andhamal)	Kolgarh	OR25334	MRL01	MRL01-Kolegarh Strampur PWD road to Jubaguda	0.000	3.000	3.000	73.64	6	15.12	0.00	0.60	89.36	5.86	95.22	52.61	3.75		
536	Prulbanik (andhamal)	Tumudbandh	OR25336	MRL01	MRL01-Lankagath to Jhrpari	0.000	3.000	3.000	71.64	4	10.98	0.00	0.60	83.22	5.23	88.45	52.06	3.75		
537	Prulbanik (andhamal)	Phiringia	OR25324	MRL01	MRL01-Phiringia to Nuapara via Kekingia	0.000	8.790	8.790	222.33	5	36.49	17.96	1.76	278.54	19.91	298.45	154.74	3.75		
538	Prulbanik (andhamal)	Rakia	OR25320	MRL01	MRL01-Ranaba to Badagasa Road	0.200	5.800	6.000	208.39	9	29.10	12.12	1.20	250.81	15.49	266.30	96.47	3.75		
539	Prulbanik (andhamal)	Kolgarh	OR25335	MRL02	MRL02-Kolgarh to Subarnagiri- Strampur Gadapur Road	0.000	3.000	3.000	76.46	1	3.39	0.00	0.60	80.45	5.43	85.88	52.8	3.75		
540	Prulbanik (andhamal)	Tumudbandh	OR25337	MRL02	MRL02-Kurtangath to Sirta	0.100	7.400	7.500	214.00	9	114.83	0.00	1.50	330.33	21.68	352.01	127.85	3.75		
541	Prulbanik (andhamal)	Chakapad	OR25323	MRL02	MRL02-Nandan to Subdasya via Brahmanpada	2.235	4.165	6.400	212.88	13	39.58	16.19	3.87	272.51	32.55	305.06	73.18	3.75		
542	Prulbanik (andhamal)	Tikabali	OR25328	MRL02	MRL02-Padang village to K Nuagam Block boundary through RGWS road	0.760	2.340	3.100	95.46	6	13.41	0.00	0.62	109.49	7.35	116.84	40.96	3.75		
543	Prulbanik (andhamal)	Phiringia	OR25325	MRL02	MRL02-Sadingia to Musulipanga (Palabrudu)	0.000	5.200	5.200	161.48	5	10.90	0.00	1.04	173.42	12.2	185.62	93.37	3		
544	Prulbanik (andhamal)	Rakia	OR25321	MRL02	MRL02-SKPM Road(BUDAMAHA CHIAKI) TO ADASKUPA ROAD	0.895	7.105	8.000	273.88	9	20.82	0.00	1.60	296.30	18.3	314.60	123.24	3.75		
545	Prulbanik (andhamal)	Chakapad	OR25350	MRL03	MRL03-Chakapada to Andrigada via Chanali	0.000	6.815	6.815	223.03	2	54.15	9.19	4.05	290.42	34.62	325.04	120.31	3.75		
546	Prulbanik (andhamal)	Tikabali	OR25329	MRL03	MRL03-Jignagam to Bengasahi via Guitana, Gandagam	0.180	3.420	3.600	149.02	10	98.12	8.33	0.72	256.18	17.38	273.56	58.72	3.75		
547	Prulbanik (andhamal)	Khajurpada	OR25318	MRL03	MRL03-Kulbani to Baderbaju	0.000	2.850	2.850	115.40	4	23.96	3.82	2.05	145.23	16.99	162.22	53.66	3.75		
548	Prulbanik (andhamal)	Kolgarh	OR25338	MRL03	MRL03-Subarnagiri to Budaguda	0.480	12.920	13.400	470.99	9	31.98	0.00	2.68	505.65	31.99	537.64	226.66	3.75		
549	Prulbanik (andhamal)	Khajurpada	OR25319	MRL04	MRL04-Adaspada to Tilakpada via Bhukakanali	0.595	10.087	10.682	405.64	5	50.50	8.97	2.27	467.38	57.86	525.24	180.87	3.75		

Executive Engineer
Rural Works Division
Prulbanik

TO WHOM IT MAY CONCERN


This is to certify that Er. Silla Subrahmanyam, Executive Engineer, Rural Works Division, Phulbani is hereby authorized to initiate forest diversion proposal and acquire forest land under Forest Conservation Rule 2003 for the following work under Phulbani Forest Division.

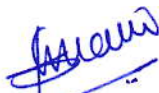
Sl.No.	Name of Work	Scheme	Forest Division
1	Improvement of road and C.D work of Ranaba to Badagada Road (Pkg.No.OR-25-320)	PMGSY	Phulbani


 22.2.24
 Superintending Engineer
 Rural Works Circle, Berhampur

Silla Subrahmanyam

Signature of Er. Silla Subrahmanyam, Executive Engineer, Rural Works Division, Phulbani is attested.


 22.2.24
 Superintending Engineer
 Rural Works Circle, Berhampur


 EXECUTIVE ENGINEER
 RURAL WORKS DIVISION
 Phulbani

FORM – 'A'

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities.

PART-I

(to be filled up by user agency)

(Proposal No FP/OR/ROAD/124274/2021 (State SI No OR-019/2021))

1. Project details:

- i. **Short narrative of the proposal and project/scheme for which the forest land is required.**

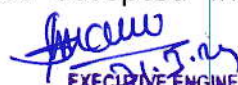
Name of the Project:

Improvement to Road (PMGSY) and CD works of Ranaba to Badagada Road under Package No :OR-25-320 in Kandhamal District.

Introduction:

Govt of Odisha has got target for construction of Rural roads under PMGSY. Steps have been taken and are being taken to achieve the target on priority basis. Govt of Odisha is recognized by Govt of India as a leading State particularly for construction of road under PMGSY. The instant project is a part of same. This project is covered under Package No OR-25-320 in respect of PMGSY Road.

In rural India, roads are the major channels of transportation for carrying goods and passengers. As the benefits derived from the construction of rural roads are reflected throughout the economy of the village, therefore, an adequate rural road network is absolute necessary for the improvement of the economic and social conditions of the rural folk. Thus roads play a significant role in the life of villagers and its multiple effects are evident. Availability of roads plays a pivotal role in the economy of any society. It is accepted that benefits derived from roads are transmitted throughout the economy and its fruits are noticed in every sector of development. In a developing country like India the rural roads may be defined as those one with low traffic volume, the type being dominantly slow-moving animal drawn carts most of the time. Government of India has accepted in


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

principle that all Human Settlements are required to be provided with at least some kind of all whether access roads as a basic infrastructure necessity.

In the instant case same aims and objectives are involved. For the purpose of the instant project, necessary administrative approval has been accorded vide ----- . The same is furnished in **Annexure-I**.

Location of the Project:

The road starts from Ranaba and terminates at Badagada Village under Ranaba G.P of Raikia Block. The instant project is Improvement to Road (PMGSY) and CD works of Ranaba to Badagada Road is distance of 6.00 Km out of which -----km passes through forest in the district of Kandhamal of Odisha state. The GPS location of this road has been shown in DGPS map enclosed at **Plate No-II**. The project area falls under the Survey of India Topo sheet No E 45A/5 (Old Toposheet no 74A/5) (and bounded by as follows; (**Plate No -I**).

DGPS Coordinate of the Road centre line


Starting Point: Latitude- $19^{\circ}51'56.61621''N$, Longitude- $84^{\circ}23'22.62454''E$;

End Point: Latitude- $19^{\circ}51'55.39483''N$ Longitude- $84^{\circ}25'45.90902''E$

Brief description of the project

The road starts from Ranaba and terminates at Badagada Village under Ranaba G.P of Raikia Block. Total Population of the villages to be benefited (Badagada, Ranaba, Kakatabudi) is 1883.

Total roads Ranaba to Badagada Road having a length 6.00 km is being constructed under PMGSY Pkg No OR-25-320 .There is no all whether road from Ranaba to Badagada .The people of above villages fully depend on this road for their daily needs such as for availing Medical facilities, Fire fighting , Revenue ,Health ,Police Station , Marketing by using this road. During Rainy Season this 6.00 km road is in a very distress conditions and villagers can not move for their daily needs and suffers a lot. As this road leads from Ranaba to Badagada, it will act as alternate connectivity to Tribal Villages of Ranaba Panchayat. The status of the road is currently damaged GSB & Earthen road


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Phulbani

with embankment and partly hilly terrain and forest area. For construction of this road Forest Clearance is required.

Length of Road:

The instant project is improvement of Road and CD works from Ranaba to Badagad Road over a length of 6.00 Km and width of 6 mtr. in the Kandhamal District.

ii. Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.

The Project Road finds place on Survey of India **Topo Sheet No. No E 45A/5** (Old Toposheet no 74A/5) (**scale 1:50000**)(**Plate-I** of Diversion Proposal.)

iii. Cost of the project:


The Cost of the Project is estimated to be **Rs 266.29 Lakh.**

iv. Justification for locating the project in forest area.

The road starts from Ranaba and terminates at Badagada Village under Ranaba G.P of Raikia Block. Total Population of the villages (Badagada, Ranaba, Kakatabudi) are 1883.

Total road Ranaba to Badagada Road is having a length 6.00 km is being constructed under PMGSY Pkg No OR-25-320 .There is no all weather road from Ranaba to Badagada .The people of above village fully depend on this road for their daily needs such as for availing Medical facilities,Fire fighting , Revenue ,Health ,Police Station , Marketing by using this road. During Rainy Season this 6.00 km road is in a very distress conditions and villagers can not move for their daily needs and suffers a lot. As this road leads from Ranaba to Badagada, it will act as alternate connectivity to Tribal Villages of Ranaba Panchayat. The status of the road is currently damaged GSB & Earthen road with embankment and partly hilly terrain and forest area. For construction of this road Forest Clearance is required.

The Justification letter is attached as Annexure-III.


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RURAL WORKS DIVISION
Phulbani

v. **Cost-benefit analysis (to be enclosed)**

Not required as the diversion of forest land is less than 20 Ha in plains as per MoEF guidelines.

vi. **Employment likely to be generated.**

(a) Permanent/Regular Employment (*Number of persons*): 50

(b) Temporary Employment (*Number of person-days*): 150

2. **Purpose-wise break-up of the total land required:**

PURPOSE	Area required for proposed improvement of road (In Ha)				
	Non Forest Govt. Land	FOREST LAND			Total land involved
		Rev. Forest	RF	TOTAL FOREST	
Proposed improvement to Road & CD works from Ranaba to Badagada Road	1.956	0.850	0.668	1.518	3.474

Authenticated Land Schedule is at **Annexure- IV.**

3. **Details of displacement of people due to the project, if any:** No displacement.

a. Number of families: Not Applicable

b. Number of Scheduled Castes/Scheduled Tribe families: Not Applicable.

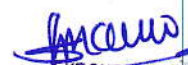
c. Rehabilitation plan. (to be enclosed): Not Applicable.

4. **Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No):**

Clearance under Environment (Protection) Act, 1986 is not required.

5. **Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).**

Since the forest area required is less than 05 Ha and the project is coming under LWE district, no compensatory Afforestation land is required.


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbari

6. Details of Certificates/documents enclosed as required under the instructions.

Sl. No.	List of Documents	Annexure
1	Administrative Approval letter of competent authority for the project.	I
2	Copy of supporting documents of authorized person to sign the proposal	II
3	Justification of the project	III
4	Authentication of Land Schedule	IV
5	Certificate from Executive Engineer, Rural Works Division, Phulbani on least utilization of Forest Land.	V
6	Undertaking to bear the cost of any other schemes /Site Specific Wildlife Conservation Plan etc.	VI
7	Letter to Collector, Kandhamal to issue Certificate under FRA,2006 for the Project involving 1.518 ha of Forest land	VII
8	Undertaking to submit Certificate from Collector, Kandhamal on settlement of Rights under FRA,2006	VIII
9	Tree enumeration list.	IX

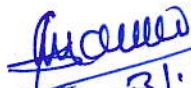
MAPs / Plates			
Sl No	Description	Scale	Remark
1	Location Map	1:50000	Folder No 1
A	E 45A/5 [Plate-I][Topo map]	1:50000	
2	Cadastral Map of Project Road.		
a	Badagar	16"=1 Mile	Folder No-2
b	Kakarbadi [Sheet no-1,2]		
c	Ranaba		
3	DGPS Map duly Authenticated by ORSAC	1:5000	Folder No-3
4	KML shape File of Project area		In a CD

[Signature]
 EXECUTIVE ENGINEER
 RURAL WORKS DIVISION
 Phulbani


Therefore, the User Agency i.e. the Executive Engineer, Rural Works Division, , Dist-Kandhamal on behalf of Govt. of Odisha through this proposal requests the State Govt. in Forest & Environment Department for onward transmission of this proposal to Govt. of India, MoEF for approval of diversion of 1.518 hect. of forest land under Section 2 of Forests (Conservation) Act 1980 and Forest (Conservation) Rules, 2003 as applicable for LWE District.

Date: -----

Place : -----


31.03.21
Executive Engineer,
Rural Works Division
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani Phulbani

State Serial No. of Proposal FP/OR/ROAD/124274/2021
(To be filled up by the Nodal Officer with date of receipt)


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

CHECKLIST -

FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for Diversion of fresh forest area

PART - I
(To be filled up by User Agency)

Proposal No.: 124274/2021
State Serial No.: OR-019/2021
Date: 15/03/2021
ANO, N. S. B. Singh O/o-PCCF, Odisha

A. General Details**A-1. Project Details**

- (i). Proposal No. : FP/OR/ROAD/124274/2021
(ii). Name of Project for which Forest Land is required : Improvement to Road and CD works from Ranaba to Badagada
(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : PMGSY road under Package No. OR-25-320 connects the habitation by Ranaba to Badagada
(iv). State : Orissa
(v). Category of the Proposal : Road
(vi). Shape of forest land proposed to be diverted : Linear
(vii). Estimated cost of the Project(Rupees in lacs) : 266.29
(viii). Area of forest land proposed for diversion(in ha.): 1.518
(ix). Non-forest land required for this project(in ha.): 1.956
(x). Total period for which the forest land is proposed to be diverted(in years): 99

A-2. Details of User Agency

- (i). Name : EXECUTIVE ENGINEER RURAL WORKS DIVISION PHULBANI
(ii). Address1 : O/o the Executive Engineer Rural Works Division, Phulbani (Near Panchayat Bhawan) Dist: Kandhamal
(iii). Address2 : NIL
(iv). State : Orissa
(v). District : Kandhamal
(vi). Pin : 762001
(vii). Landmark : NIL
(viii). Email address : rwphulbani@yahoo.com
(ix). Landline Telephone No. : 6842-253708
(x). Fax No. : 6842-255980
(xi). Mobile No. : 9437255321
(xii). Website (if any) : NIL
(xiii). Legal status of User Agency : State Government

A-3. Details of Person Making Application


- (i). First Name: SILLA
(ii). Middle Name: NIL
(iii). Last Name: SUBRAHMANYAM
(iv). Gender: Male
(v). Designation: Executive Engineer
(vi). Address 1: O/o the Executive Engineer Rural Works Division, Phulbani Near Panchayat Bhawan Dist Kandhamal
(vii). Address 2: NIL
(viii). State: Orissa
(ix). District: Kandhamal
(x). Tehsil: Raikia
(xi). Pin: 762001
(xii). Landmark: NIL
(xiii). Email Address: rwphulbani@yahoo.com

Manu
01-3-2021
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

(xiv). Landline Telephone No.: 6842-253708

(xv). Fax No.: 06842255980

(xvi). Mobile No.: 9437255321

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Phulbani	1.518	1.956
Total		1.518	1.956

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kandhamal	1.518	1.956
Total		1.518	1.956

B-2.3 Village wise breakup

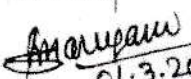
Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	BADAGAR	0.192	0.552
2	KAKARBADI	0.636	0.512
3	RANABA	0.052	0.892
4	BADAGADA P.R.F	0.668	0
Total		1.518	1.956

B-2.4 Component wise breakup

Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Construction of Road	1.518	1.956
Total		1.518	1.956

C. Maps of forest land proposed to be diverted


Division 1. : Phulbani



01.3.2021
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Phulbani


(i). Area of forest land proposed to be diverted(in ha.) : 1.518

(ii). Nature of the Project: Linear


(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	1.518	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided: No

(a). Reason for not providing such map: Existing (PMGSY) Road

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 50

(iii). Temporary Employment(Number of person-days): 150

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: No

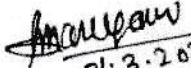
I. Status of Wildlife Clearance

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone?: No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area?: No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted


01.3.2021

EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No

L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: No

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable

(iii). Reason for not providing Non-Forest Land: Public utility projects (excluding mining and regularization of encroachments) involving less than 20 hectares of forest land implemented by Govt. Departments in hill districts and in other districts having forest area exceeding 50% of the total geographical area

Additional information Details

Documents		
S.No	Documents	Remarks
NIL		

[Signature]
01.3.2024
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal _____

7. Location of the project/Scheme:

- i. State/Union Territory: Odisha
 - ii. District.:
 - iii. Forest Division :
 - iv. Area of forest land proposed for diversion (in ha.) :
 - v. Legal status of forest
 - vi. Density of vegetation.
 - vii. Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)
 - viii. Brief note on vulnerability of the forest area to erosion.
 - ix. Approximate distance of proposed site for diversion from boundary of forest.
 - x. Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).
 - xi. Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof.
 - xii. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.
8. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.
9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

10. Details of compensatory afforestation scheme:

- i. Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.
- ii. Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.
- iii. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.
- iv. Total financial outlay for compensatory afforestation scheme.
- v. Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).

11. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.

12. Division/District profile:

- i. Geographical area of the district.
- ii. Forest area of the district.
- iii. Total forest area diverted since 1980 with number of cases.
- iv. Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, (b) non-forest land.
- v. Progress of compensatory afforestation as on (date) _____
on
a) forest land
b) non-forest land.

13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.

Signature Name

Official Seal

Date:- _____

Place:- _____


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

PART-III**(To be filled by the concerned Conservator of Forests)**

14. Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observations made in form of inspection note to be enclosed.
15. Whether the concerned Conservator of Forests agree with the information given in Part-B and the recommendations of Deputy Conservator of Forests.
16. Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

Signature Name

Official Seal

Date:- _____

Place:- _____


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

PART-IV

(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests or Head of Forest department)

17. Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks.

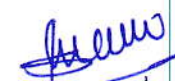
(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon).

Signature Name & Designation

(Official Seal)

Date:- _____

Place:- _____


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

PART- V

(To be filled in by the Secretary in charge of Forest Department or by any other authorised officer of the State Government not below the rank of an Under Secretary)

18. Recommendation of the State Government:

(Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)

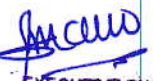
Signature Name & Designation

(Official Seal)

Date:- _____

Place:- _____

INSTRUCTIONS (for Part-I):- 1. The project authorities may annex a copy of the approved project/plan in addition to filling Col. 1 (i) e.g. IBM approved mining plan for major minerals/CMPDI plan with subsidence analysis reports, etc. 2. Map has to be in original duly authenticated jointly by project authorities and concerned DCF – Col. 1 (ii). 3. Complete details of alternative alignments examined especially in case of project like roads, transmission lines, railway lines, canals, etc. to be shown on map with details of area of forest land involved in each alternative to be given - Col. 1 (iii). 4. For proposals relating to mining, certificate from competent authority like District Mining Officer about non-availability of the same mineral in surrounding/nearby non-forest areas. 5. In case the same company/individual has taken forest land for similar project in the State, a brief detail of all such approvals/leases be given as an enclosure along with current status of the projects. 6. The latest clarifications issued by the Ministry under Forest (Conservation) Act, 1980 may be kept in mind. In case such information do not fit in the given columns, the same shall be annexed separately. GENERAL INSTRUCTIONS:- 1. On receipt of proposal, Nodal Officer shall issue a receipt to the user agency indicating therein the name of the proposal, user agency, area in hectare, serial number and date of receipt. 2. If the space provided above is not sufficient to specify any information, please attach separate details/documents. 3. While forwarding the proposal to the Central Government, complete details on all aspects of the case as per Form prescribed above read with the clarifications issued by the Ministry of Environment and Forests, Government of India, New Delhi should be given. Incomplete or deficient proposals shall not be considered and shall be returned to the State Government in original. 4. The State Government shall submit the proposal to the Central Government within stipulated time limits. In case of delay while forwarding, the reasons for the same to be given in the forwarding/covering letter.


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

DETAIL NOTE ON PROJECT

The Road from 'Ranaba to Badagada' under Raikia Block of Kandhamal district is 6.00Km.by length is funded by 'Pradhan Mantri Gram Sadak Yojana' and executed by Rural Development Department for the year 2019-20 under Package No. OR-25-320 for an agreement amount of Rs. 224.12 lakhs with a motto for giving all-weather connectivity.

After completion of the road work, it will directed connect to the target habitation "Badagada" to the Panchayat headquarter "Ranaba" as well as to inter district Ganjam boarder (to Soroda town).

The following habitations with population are directly benefited by this road for their daily livelihood for improvement of their socio-economic status.

- 1) Ranaba (Population-791)
- 2) Badagada (Population-947)
- 3) Kakarbadi (Population-145)
- 4) Kunjabana (Population-101)
- 5) Putukuna (Population-93)


Divisional Forest Officer
Phulbani Forest Division


Executive Engineer
Rural Works Division
Phulbani

CHECK LIST SERIAL NUMBER: - 07
STATEMENT SHOWING DETAILS OF FOREST AREA
PROPOSED FOR DIVERSION

Sl No	Division	District	Range/ Block/ village limit	Survey/ Compartment Number/ KM. Stone			Forest area Proposed for Diversion (Ha)	Legal Status of Forest area	Remar
				Khat a No	Plot No	Area in Ac			
1	2	3	4	5a	5b	5c	6	7	8
Ranaba to Badagada Road (under PMGSY)									
	Phulbani	Kandhamal	Badagar	18	317	0.305	0.123	Gramya jungle	
2				75	577	0.169	0.068	Jungle	
3			Kakarbadi	42	1	0.259	0.105	Jungle	
4				42	8	0.087	0.035	Jungle	
5				42	23	0.735	0.297	Jungle	
6				42	100	0.084	0.034	Jungle	
7				42	101	0.333	0.135	Jungle	
8			Ranaba	138	641	0.129	0.052	Jungle	
9			Badagada PRF(Patch-1)			1.096	0.444	PRF	
10			Badagada PRF(Patch-2)			0.025	0.010	PRF	
11			Badagada PRF(Patch-3)			0.311	0.126	PRF	
12			Badagada PRF(Patch-4)			0.217	0.088	PRF	
			Total			3.750	1.517(Map area 1.518ha)		

[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

[Signature]
Divisional Forest Officer
Phulbani Forest Division.

Divisional Forest Officer

Office seal
Phulbani Forest Division

Date: -----

Place:

Full Title of the Project: Improvement to Road & CD works of Ranaba to
Badagada (under PMGSY)

File No. :**Date of Proposal: 15.03.2021**

21.3.21
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

CHECK LIST SERIAL NUMBER: - 08
STATEMENT SHOWING DETAILS OF NON-FOREST AREA
INVOLVED IN PROJECT

Sl No	Division	District	Range/ Block/ village limit	Survey/ Compartment Number/ KM. Stone			Non Forest Area Involved in the Proposal (Ha.)	Present land Use	Remarks
				Khat a No	Plot No	Area in Ac			
1	2	3	4	5a	5b	5c	6	7	8
Ranaba to Badagada Road(under PMGSY)									
1	Phulbani	Kandhamal	Badagar	47	263	0.109	0.044	Bila-II	
2	Phulbani	Kandhamal	Badagar	17	264	0.004	0.002	Bila-II	
3	Phulbani	Kandhamal	Badagar	77	269	0.003	0.001	Bagayat	
4	Phulbani	Kandhamal	Badagar	14	290	0.011	0.004	Padar-I	
5	Phulbani	Kandhamal	Badagar	26	291	0.018	0.007	Padar-I	
6	Phulbani	Kandhamal	Badagar	77	318	0.185	0.075	Danda	
7	Phulbani	Kandhamal	Badagar	36	319	0.006	0.002	Gharabari	
8	Phulbani	Kandhamal	Badagar	1	320	0.002	0.001	Gharabari	
9	Phulbani	Kandhamal	Badagar	58	342	0.002	0.001	Gharabari	
10	Phulbani	Kandhamal	Badagar	19	343	0.001	0.000	Gharabari	
11	Phulbani	Kandhamal	Badagar	77	344	0.137	0.055	Rasta	
12	Phulbani	Kandhamal	Badagar	1	365	0.001	0.000	Gharabari	
13	Phulbani	Kandhamal	Badagar	63	366	0.001	0.000	Gharabari	
14	Phulbani	Kandhamal	Badagar	13	367	0.001	0.000	Gharabari	
15	Phulbani	Kandhamal	Badagar	47	370	0.059	0.024	Gharabari	
16	Phulbani	Kandhamal	Badagar	77	379	0.106	0.043	Adi	
17	Phulbani	Kandhamal	Badagar	78	380	0.004	0.002	Jalashaya-II	
19	Phulbani	Kandhamal	Badagar	47	403	0.003	0.001	Bila-III	
20	Phulbani	Kandhamal	Badagar	78	502	0.642	0.260	Gochar	
21	Phulbani	Kandhamal	Badagar	60	566	0.071	0.029	Padar-II	
22	Phulbani	Kandhamal	Kakarbadi	38	9	0.131	0.053	Padar-II	
23	Phulbani	Kandhamal	Kakarbadi	27	10	0.093	0.038	Padar-II	
24	Phulbani	Kandhamal	Kakarbadi	7	102	0.043	0.017	Padar-II	
25	Phulbani	Kandhamal	Kakarbadi	41	105	0.021	0.008	Padar-II	
26	Phulbani	Kandhamal	Kakarbadi	27	106	0.026	0.011	Padar-II	
27	Phulbani	Kandhamal	Kakarbadi	38	107	0.019	0.008	Padar-II	
28	Phulbani	Kandhamal	Kakarbadi	24	108	0.046	0.019	Padar-II	
29	Phulbani	Kandhamal	Kakarbadi	27	109	0.019	0.008	Padar-II	
30	Phulbani	Kandhamal	Kakarbadi	38	112	0.018	0.007	Padar-II	
31	Phulbani	Kandhamal	Kakarbadi	27	113	0.030	0.012	Padar-II	
32	Phulbani	Kandhamal	Kakarbadi	37	115	0.025	0.010	Padar-II	
33	Phulbani	Kandhamal	Kakarbadi	37	116	0.068	0.028	Padar-II	
34	Phulbani	Kandhamal	Kakarbadi	45	120	0.184	0.074	Urnat Jojana Jogya	
35	Phulbani	Kandhamal	Kakarbadi	45	124	0.221	0.089	Serba sadharana Jogya	
36	Phulbani	Kandhamal	Kakarbadi	43	125	0.106	0.043	Parbat	
37	Phulbani	Kandhamal	Kakarbadi	1	126	0.217	0.088	Padar-II	

[Signature]
 EXECUTIVE ENGINEER
 RURAL WORKS DIVISION
 Phulbani

38	Phulbani	Kandhamal	Kakarbadi	140	418	0.024	0.010	Danda		
39	Phulbani	Kandhamal	Ranaba	140	428	0.054	0.022	Danda		
40	Phulbani	Kandhamal	Ranaba	141	434	0.034	0.014	Rasta		
41	Phulbani	Kandhamal	Ranaba	141	471	0.046	0.019	Gharabari		
42	Phulbani	Kandhamal	Ranaba	86	472	0.020	0.008	Padar-II		
43	Phulbani	Kandhamal	Ranaba	17	474	0.027	0.011	Patita		
44	Phulbani	Kandhamal	Ranaba	3	478	0.002	0.001	Gharabari		
45	Phulbani	Kandhamal	Ranaba	27	479	0.002	0.001	Gharabari		
46	Phulbani	Kandhamal	Ranaba	101	480	0.001	0.000	Gharabari		
47	Phulbani	Kandhamal	Ranaba	76	481	0.001	0.000	Gharabari		
48	Phulbani	Kandhamal	Ranaba	140	482	0.001	0.000	Danda		
49	Phulbani	Kandhamal	Ranaba	13	483	0.001	0.000	Gharabari		
50	Phulbani	Kandhamal	Ranaba	95	485	0.001	0.000	Gharabari		
51	Phulbani	Kandhamal	Ranaba	80	486	0.001	0.000	Gharabari		
52	Phulbani	Kandhamal	Ranaba	38	487	0.002	0.001	Gharabari		
53	Phulbani	Kandhamal	Ranaba	80	488	0.003	0.001	Gharabari		
54	Phulbani	Kandhamal	Ranaba	137/1 5	489	0.001	0.000	Gharabari		
55	Phulbani	Kandhamal	Ranaba	49	490	0.001	0.000	Gharabari		
56	Phulbani	Kandhamal	Ranaba	47	491	0.001	0.000	Gharabari		
57	Phulbani	Kandhamal	Ranaba	9	492	0.001	0.000	Gharabari		
58	Phulbani	Kandhamal	Ranaba	99	493	0.001	0.000	Gharabari		
59	Phulbani	Kandhamal	Ranaba	137/4 2	494	0.001	0.000	Gharabari		
60	Phulbani	Kandhamal	Ranaba	48	495	0.002	0.001	Gharabari		
61	Phulbani	Kandhamal	Ranaba	73	496	0.003	0.001	Gharabari		
62	Phulbani	Kandhamal	Ranaba	50	497	0.002	0.001	Gharabari		
63	Phulbani	Kandhamal	Ranaba	64	498	0.003	0.001	Gharabari		
64	Phulbani	Kandhamal	Ranaba	67	499	0.001	0.000	Gharabari		
65	Phulbani	Kandhamal	Ranaba	67	500	0.002	0.001	Gharabari		
66	Phulbani	Kandhamal	Ranaba	138	501	0.002	0.001	Gharabari		
67	Phulbani	Kandhamal	Ranaba	35	502	0.002	0.001	Gharabari		
68	Phulbani	Kandhamal	Ranaba	104	503	0.001	0.000	Gharabari		
69	Phulbani	Kandhamal	Ranaba	137/4 1	504	0.003	0.001	Gharabari		
70	Phulbani	Kandhamal	Ranaba	28	505	0.006	0.002	Gharabari		
71	Phulbani	Kandhamal	Ranaba	28	506	0.004	0.002	Gharabari		
72	Phulbani	Kandhamal	Ranaba	44	507	0.007	0.003	Gharabari		
73	Phulbani	Kandhamal	Ranaba	65	508	0.010	0.004	Gharabari		
74	Phulbani	Kandhamal	Ranaba	31	509	0.003	0.001	Gharabari		
75	Phulbani	Kandhamal	Ranaba	105	510	0.003	0.001	Gharabari		
76	Phulbani	Kandhamal	Ranaba	51	511	0.003	0.001	Gharabari		
77	Phulbani	Kandhamal	Ranaba	100	512	0.003	0.001	Gharabari		
78	Phulbani	Kandhamal	Ranaba	78	513	0.003	0.001	Gharabari		
79	Phulbani	Kandhamal	Ranaba	82	514	0.002	0.001	Gharabari		
80	Phulbani	Kandhamal	Ranaba	140	515	0.005	0.002	Danda		
81	Phulbani	Kandhamal	Ranaba	5	516	0.004	0.002	Gharabari		
82	Phulbani	Kandhamal	Ranaba	140	517	0.008	0.003	Gharabari		
83	Phulbani	Kandhamal	Ranaba	140	518	0.005	0.002	Jalashaya-I		
84	Phulbani	Kandhamal	Ranaba	140	519	0.163	0.066	Rasta		

[Signature]
21-2-20
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

85	Phulbani	Kandhamal	Ranaba	125	558	0.013	0.005	Bila-I		
86	Phulbani	Kandhamal	Ranaba	138	559	0.010	0.004	Patita		
87	Phulbani	Kandhamal	Ranaba	140	560	0.069	0.028	Adi		
88	Phulbani	Kandhamal	Ranaba	140	562	0.012	0.005	Adi		
89	Phulbani	Kandhamal	Ranaba	141	563	0.232	0.094	Gharabari		
90	Phulbani	Kandhamal	Ranaba	140	635	0.130	0.053	Smasan		
91	Phulbani	Kandhamal	Ranaba	107	636	0.032	0.013	Padar-II		
92	Phulbani	Kandhamal	Ranaba	140	638	0.087	0.035	Smasan		
93	Phulbani	Kandhamal	Ranaba	138	640	0.290	0.117	Patita		
94	Phulbani	Kandhamal	Ranaba	19	646	0.028	0.011	Padar-II		
95	Phulbani	Kandhamal	Ranaba	19	647	0.002	0.001	Padar-II		
96	Phulbani	Kandhamal	Ranaba	141	648	0.133	0.054	Gochar		
97	Phulbani	Kandhamal	Ranaba	19	650	0.053	0.021	Padar-II		
98	Phulbani	Kandhamal	Ranaba	19	651	0.239	0.097	Padar-II		
99	Phulbani	Kandhamal	Ranaba	19	652	0.093	0.038	Padar-II		
100	Phulbani	Kandhamal	Ranaba	19	653	0.167	0.068	Padar-II		
101	Phulbani	Kandhamal	Ranaba	139	404/ 802	0.145	0.059	Patharbani		
			Total			4.844	1.955			

Divisional Forest Officer

Divisional Forest Officer
Office seal
Phulbani Forest Division.

Date: 28.9.21

Place: Phulbani

Full Title of the Project: Improvement to Road & CD works of Ranaba to Badagada
(under PMGSY)

File No. :

Date of Proposal: 15.03.2021

EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA											
SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
1	BADAGAR THANA NO.129	263	47	ବିଲ୍ ପୂଜା	ବାଲୁଆ ବିଶୋଇ ପି: କରଣା ବିଶୋଇ	0.2200	0.109	0.044	Not available	Not available	Not available
2	BADAGAR THANA NO.129	264	17	ବିଲ୍ ପୂଜା	ଖଦାଳ ବିଶୋଇ ପି: କ୍ଷେତ୍ରି ବିଶୋଇ	0.1550	0.004	0.002	77	77	4 -
3	BADAGAR THANA NO.129	269	77	ବିପାକ୍ଷତ	ସର୍ବ ସାଧାରଣ	0.0340	0.003	0.001	77	77	11
4	BADAGAR THANA NO.129	290	14	ପ୍ରଦତ୍ତ ଏକ	କାଣିଗାଥ ବିଶୋଇ ପି: ପଞ୍ଚୁ ବିଶୋଇ	0.0440	0.011	0.004	11	11	4 -
5	BADAGAR THANA NO.129	291	26	ପ୍ରଦତ୍ତ ଏକ	ବିନାଥ ବିଶୋଇ ପି: ଦୟାବି ବିଶୋଇ	0.0550	0.018	0.007	11	11	11
6	BADAGAR THANA NO.129	317	78	ଗ୍ରାମ୍ୟ କର୍ମ	ରକ୍ଷିତ	10.3200	0.305	0.123	11	11	11
7	BADAGAR THANA NO.129	318	77	ବନ୍ଧା	ସର୍ବ ସାଧାରଣ	0.3200	0.185	0.075	11	11	6
8	BADAGAR THANA NO.129	319	36	ଉତ୍ତରାଦି	ନାରସୁ ବିଶୋଇ ପି: ନାଗୁଣି ବିଶୋଇ	0.0260	0.006	0.002	11	11	11
9	BADAGAR THANA NO.129	320	1	ଉତ୍ତରାଦି	ଅରକ୍ଷିତ ନାୟକ ପି: ବନ୍ଧୁ ନାୟକ	0.0480	0.002	0.001	11	11	11
10	BADAGAR THANA NO.129	342	58	ଉତ୍ତରାଦି	ମାରି ସେତି ସା: ଅନନ୍ତ ସେତି	0.0290	0.002	0.001	11	11	11
11	BADAGAR THANA NO.129	343	19	ଉତ୍ତରାଦି	କ୍ଷେତ୍ରି ବେହେରା ପି: ରକ୍ଷତ ବେହେରା	0.0140	0.001	0.000	11	11	11

[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

[Signature]
SIGN & Seal of Inspector
Ranaba

[Signature]
17.11.20
Asst. Settlement Officer
RECORD. PHULBANI

[Signature]
SIGN & Seal of Assistant Engineer
Ranaba, Kandhamal

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA									
SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acres)	ALLOTTED AREA (Hectare)	D.L.C STATUS
12	BADAGAR THANA NO.129	344	77	ଭାଡ଼ା	ସର୍ବ ସାଧାରଣ	0.1160	0.137	0.055	Not available
13	BADAGAR THANA NO.129	365	1	ସରକାରି	ଅଭିଯୋଗ ନାହିଁ	0.0130	0.001	0.000	Not available
14	BADAGAR THANA NO.129	366	63	ସରକାରି	ଗରୁଡ଼ାସ ଗାଆଁର ପି.ବି.ବି.ବି.	0.0150	0.001	0.000	Not available
15	BADAGAR THANA NO.129	367	13	ସରକାରି	କେନ୍ଦ୍ର ବିଶ୍ୱାସ ପି.ବି.ବି.ବି.	0.0060	0.001	0.000	Not available
16	BADAGAR THANA NO.129	370	47	ସରକାରି	ଗାଆଁର ବିଶ୍ୱାସ ପି.ବି.ବି.ବି.	0.0020	0.059	0.024	Not available
17	BADAGAR THANA NO.129	379	77	ଆଦି	ସର୍ବ ସାଧାରଣ	0.1430	0.106	0.043	Not available
18	BADAGAR THANA NO.129	380	78	କାନ୍ଥାଶାଳ ବୁଝ	ଭସିତ	0.3000	0.004	0.002	Not available
19	BADAGAR THANA NO.129	403	47	ବିଲ ବିଲ	ଗାଆଁର ବିଶ୍ୱାସ ପି.ବି.ବି.ବି.	0.0580	0.003	0.001	Not available
20	BADAGAR THANA NO.129	502	78	ଗୋବର	ଭସିତ	12.9950	0.642	0.250	Not available
21	BADAGAR THANA NO.129	566	60	ପଦ୍ମ ବୁଝ	ମୋହନ ବିଶ୍ୱାସ, ବିଲ ବିଶ୍ୱାସ	2.6430	0.071	0.029	Not available
22	BADAGAR THANA NO.129	577	75	କଟକ	ଆଦି ଗୋବର ଆନାଗାଡ଼ି	7.4400	0.169	0.068	Not available

PHULBANI
RURAL ROADS DIVISION
05/11/2020

Asst. Settlement Officer

RECORD. PHULBANI

Page 2 of 10

SIGN & SEAL OF TAHASILDAR
Tahasildar
Raikia, Kandhamal

Revenue Inspector
Ranaba

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA									
SL NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	D.L.C STATUS
23	KAKARBADI THANA NO.166	1	42	କଞ୍ଚଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	2.8680	0.259	0.105	Not available
24	KAKARBADI THANA NO.166	8	42	କଞ୍ଚଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	1.8530	0.087	0.035	Not available
25	KAKARBADI THANA NO.166	9	38	ପଦର ଦୁଇ	ଯୋମନାଥ ମନ୍ଦିର ପି.ରାଜନ ମନ୍ଦିର	0.4300	0.131	0.053	Not available
26	KAKARBADI THANA NO.166	10	27	ପଦର ଦୁଇ	ଉତ୍ତମ ମନ୍ଦିର, ବୁଝିଆ ମନ୍ଦିର	0.6500	0.093	0.038	Not available
27	KAKARBADI THANA NO.166	23	42	କଞ୍ଚଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.3900	0.735	0.297	Not available
28	KAKARBADI THANA NO.166	100	42	କଞ୍ଚଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	0.9880	0.084	0.034	Not available
29	KAKARBADI THANA NO.166	101	42	କଞ୍ଚଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	1.0050	0.333	0.135	Not available
30	KAKARBADI THANA NO.166	102	8	ପଦର ଦୁଇ	ଗୁରୁଜି ମନ୍ଦିର ପି. କାଳିଆ ମନ୍ଦିର	0.1050	0.043	0.017	Not available
31	KAKARBADI THANA NO.166	105	41	ପଦର ଦୁଇ	ହାତୁ ମନ୍ଦିର ପି.ବିଶା ମନ୍ଦିର	0.2430	0.021	0.008	Not available
32	KAKARBADI THANA NO.166	106	27	ପଦର ଦୁଇ	ଉତ୍ତମ ମନ୍ଦିର, ବୁଝିଆ ମନ୍ଦିର	0.1600	0.026	0.011	Not available
33	KAKARBADI THANA NO.166	107	38	ପଦର ଦୁଇ	ଯୋମନାଥ ମନ୍ଦିର ପି.ରାଜନ ମନ୍ଦିର	0.0780	0.019	0.008	Not available

Signature

EXTENSIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

SIGN & SEAL
Revenue Inspector
Ranaba

Asst. Settlement Officer
RECORD. PHULBANI

Signature
Tahasildar
Ranaba, Kandhamal

R.W. DIVISION, PHULBANI

SECTION PROPOSAL OF THE ROAD RANABA TO BADAGADA

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE										
VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acres)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
KAKARBADI THANA NO.166	108	24	ପଦର ଦୁଇ	ମାଧବ ମନ୍ଦିର ପି.ପରିଆ ମନ୍ଦିର	0.2050	0.046	0.019	Not available	Not available	N, A
KAKARBADI THANA NO.166	109	27	ପଦର ଦୁଇ	ଭୟା ମନ୍ଦିର, କୁରିଆ ମନ୍ଦିର	0.1500	0.019	0.008	"	"	"
KAKARBADI THANA NO.166	112	38	ପଦର ଦୁଇ	ସୋମନାଥ ମନ୍ଦିର ପି.ରାଜନ ମନ୍ଦିର	0.0330	0.018	0.007	"	"	"
KAKARBADI THANA NO.166	113	27	ପଦର ଦୁଇ	ଭୟା ମନ୍ଦିର, କୁରିଆ ମନ୍ଦିର	0.0700	0.030	0.012	"	"	"
KAKARBADI THANA NO.166	115	37	ପଦର ଦୁଇ	ସୁରେନ୍ଦ୍ର ମନ୍ଦିର ପି. ଭୂଜ ମନ୍ଦିର	0.0800	0.025	0.010	"	"	"
KAKARBADI THANA NO.166	116	37	ପଦର ଦୁଇ	ସୁରେନ୍ଦ୍ର ମନ୍ଦିର ପି. ଭୂଜ ମନ୍ଦିର	0.2700	0.068	0.028	"	"	"
KAKARBADI THANA NO.166	120	45	ଭରତ ଯୋଗନା ଯୋଗ୍ୟ	ଭରତ	0.8080	0.184	0.074	"	"	"
KAKARBADI THANA NO.166	124	45	ସର୍ବସାଧାରଣ ଯୋଗ୍ୟ	ଭରତ	1.1880	0.221	0.089	"	"	"
KAKARBADI THANA NO.166	125	43	ପର୍ବତ	ଆଦର୍ଶ ଅପୋଗ୍ୟ ଅନାଦ୍ୟା	1.0230	0.106	0.043	"	"	"
KAKARBADI THANA NO.166	126	1	ପଦର ଦୁଇ	ଅର୍ଜୁନ ମନ୍ଦିର ପି.ଭୁଝା ମନ୍ଦିର	1.0150	0.217	0.088	"	"	"
RANABA THANA NO.165	418	140	ବଣି	ସର୍ବ ସାଧାରଣ	0.1400	0.024	0.010	"	"	"

[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Asst. Settlement Officer
RECORD, PHULBANI

Page 4 of 10

SIGN & SEAL OF TAHASILDAR
Tahasildar
Raikia, Kandhamal

05/11/2020

[Signature]
S. Srinivasan
Raniaba

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA									
SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	D.L.C STATUS
45	RANABA THANA NO.165	428	140	ବଣ୍ଡା	ପ୍ରଫୁଲ୍ଲ ସାହୁ	0.0750	0.054	0.022	Not available
46	RANABA THANA NO.165	434	141	ଭାଗା	ଉତ୍ତମ	0.0790	0.034	0.014	"
47	RANABA THANA NO.165	471	141	ଭାଗା	ଉତ୍ତମ	0.1250	0.045	0.019	"
48	RANABA THANA NO.165	472	86	ପଦ୍ମ ପୁର	ଶ୍ରୀମତୀ ଜୁମିନୀ ଦେବୀ ସା:ଭାଗବତ ଦେବ	0.1560	0.020	0.008	"
49	RANABA THANA NO.165	474	17	ପରିଚ	କୃଷ୍ଣଚନ୍ଦ୍ର ଦେବ, ଭାଗବତ ଦେବ	0.1260	0.027	0.011	"
50	RANABA THANA NO.165	478	3	ଭାଗା	ଅନନ୍ତ ଗୋବିନ୍ଦ ପି: ବାବାସାହି ଗୋବିନ୍ଦ	0.0720	0.002	0.001	"
51	RANABA THANA NO.165	479	27	ଭାଗା	ଗୋବିନ୍ଦ ଗଜେନ୍ଦ୍ର ପି: ଗଜେନ୍ଦ୍ର ଗଜେନ୍ଦ୍ର	0.0340	0.002	0.001	"
52	RANABA THANA NO.165	480	101	ଭାଗା	ସୋନା ଗଜେନ୍ଦ୍ର ପି: ବାବାସାହି ଗଜେନ୍ଦ୍ର	0.0100	0.001	0.000	"
53	RANABA THANA NO.165	481	76	ଭାଗା	ମାରି ଗଜେନ୍ଦ୍ର ପି: ସୋନା ଗଜେନ୍ଦ୍ର	0.0080	0.001	0.000	"
54	RANABA THANA NO.165	482	140	ବଣ୍ଡା	ପ୍ରଫୁଲ୍ଲ ସାହୁ	0.0140	0.001	0.000	"
55	RANABA THANA NO.165	483	13	ଭାଗା	କଞ୍ଚିଆ ଗଜେନ୍ଦ୍ର ପି: ବିଶ୍ଵା ଗଜେନ୍ଦ୍ର	0.0120	0.001	0.000	"

EXCUTIVE ENGINEER
RURAL WORKS DIVISION
PHULBANI

SIGNATURE OF R.I.
Revenue Inspector
Ranaba

17.11.20

Asst. Settlement Officer
RECORD. PHULBANI

SIGNATURE OF R.I.
Revenue Inspector
Ranaba, Kandhamal

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
RANABA THANA NO.165	485	95	ଘରବାରି	ସାଧବ ସାଆନ୍ତ ସା:ରଘୁନାଥ ସାଆନ୍ତ	0.0020	0.001	0.000	Not available	Not available	21.6
RANABA THANA NO.165	486	80	ଘରବାରି	ମୋତି ବିଶୋଇ, ପୁନିଆଁ ବିଶୋଇ	0.0100	0.001	0.000	11	11	11
RANABA THANA NO.165	487	38	ଘରବାରି	ସେମା ଡାକୁଆ ସା:ଲକ୍ଷ୍ମଣ ଡାକୁଆ	0.0140	0.002	0.001	11	11	11
RANABA THANA NO.165	488	80	ଘରବାରି	ମୋତି ବିଶୋଇ, ପୁନିଆଁ ବିଶୋଇ	0.0230	0.003	0.001	11	11	11
RANABA THANA NO.165	489	137/15	ଘରବାରି	ଜୟ ଗଜେ ପି:ବାବରା ଗଜେ	0.0090	0.001	0.000	11	11	11
RANABA THANA NO.165	490	49	ଘରବାରି	ନେହୁ ଉତ୍ତର ପୋଇ ପି:ବସୁ ପୋଇ	0.0120	0.001	0.000	11	11	11
RANABA THANA NO.165	491	47	ଘରବାରି	ନିତ୍ୟାନନ୍ଦ ପ୍ରଧାନ, ପିମାଞ୍ଜଳ ପ୍ରଧାନ	0.0220	0.001	0.000	11	11	11
RANABA THANA NO.165	492	9	ଘରବାରି	ଆନନ୍ଦ ଗଜେ ପି:ବାବାଇ ଗଜେ	0.0310	0.001	0.000	11	11	11
RANABA THANA NO.165	493	99	ଘରବାରି	ସୁବର୍ଣ୍ଣ ସାବର ପି:ରାଜନ ସାବର	0.0130	0.001	0.000	11	11	11
RANABA THANA NO.165	494	137/42	ଘରବାରି	କୁମାରୀ ଗୋବିନ୍ଦ ସା:ଅରକ୍ଷିତ ଗୋବିନ୍ଦ	0.0120	0.001	0.000	11	11	11
RANABA THANA NO.165	495	48	ଘରବାରି	ନିକଟୁ ନାଥାରି ପି:ମୁକିଆ ନାଥାରି	0.0140	0.002	0.001	11	11	11

EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Asst. Settlement Officer
RECORD. PHULBANI
17.11.20

SIGN & SEAL OF
Raikia, Kandhamal

SEALED Inspector
Raikia

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acres)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
1. RANABA THANA NO.165	507	44	ଘରବାରି	କବିରାଜ କେଶରୀ ପି. ପାଣି କେଶରୀ	0.0260	0.007	0.003	Not available	Not available	N/A
3. RANABA THANA NO.165	508	65	ଘରବାରି	ବିଶ୍ଵମ୍ଭର ନାୟକ ପି. ପ୍ରଦୀପ ନାୟକ	0.0430	0.010	0.004	"	"	"
9. RANABA THANA NO.165	509	31	ଘରବାରି	ସାବି କେଶରୀ ପି. ଶ୍ରୀଧର କେଶରୀ	0.0080	0.003	0.001	"	"	"
11. RANABA THANA NO.165	510	105	ଘରବାରି	ହାଡ଼ି ଗୋବିନ୍ଦ ପି. ବୀର ଗୋବିନ୍ଦ	0.0060	0.003	0.001	"	"	"
12. RANABA THANA NO.165	511	51	ଘରବାରି	ପ୍ରଭାତ କୁମାର ପଣ୍ଡା ପି. ମହାବୀର ପଣ୍ଡା	0.0060	0.003	0.001	"	"	"
33. RANABA THANA NO.165	512	100	ଘରବାରି	ସୋମନାଥ ପଣ୍ଡା ପି. ଲୋକନାଥ ପଣ୍ଡା	0.0050	0.003	0.001	"	"	"
84. RANABA THANA NO.165	513	78	ଘରବାରି	ନୀଳଗୋବିନ୍ଦ ପାଣିଗ୍ରାହୀ, ପିତା- ଅଗାଧ ପାଣିଗ୍ରାହୀ	0.0060	0.003	0.001	"	"	"
85. RANABA THANA NO.165	514	82	ଘରବାରି	ଭଦ୍ରନାଥ କେଶରୀ, ପିତା- ସୁନିଆ କେଶରୀ	0.0040	0.002	0.001	"	"	"
86. RANABA THANA NO.165	515	140	ବଣ	ସର୍ବ ସାଧାରଣ	0.0070	0.005	0.002	"	"	"
87. RANABA THANA NO.165	516	5	ଘରବାରି	ଅଜିତ କୁମାର ପି. ସୋନା କୁମାର	0.0060	0.004	0.002	"	"	"
88. RANABA THANA NO.165	517	140	ଘରବାରି	ସର୍ବ ସାଧାରଣ	0.0110	0.008	0.003	"	"	"

[Signature]
EXECUTIVE ENGINEER...
RURAL WORKS DIVISION
Phulbani

[Signature]
17.11.20
Asst. Settlement Officer
RECORD. PHULBANI

SIGN & SEAL OF Tahasildar
Raikia, Kandhamal
17.11.20

[Signature]
SEAL OF R.I.
Revenue Inspector
Ranaba

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA											
SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
89	RANABA THANA NO.165	518	140	କଟାକରା ଏକ	ସର୍ବ ସାଧାରଣ	0.0060	0.005	0.002	Not available	Not available	TV, #
90	RANABA THANA NO.165	519	140	ଗାଞ୍ଜା	ସର୍ବ ସାଧାରଣ	0.1970	0.163	0.066	11	"	11
91	RANABA THANA NO.165	558	125	ବିଲ ଏକ	ଶ୍ରୀ ଚନ୍ଦ୍ରକେଶ୍ବର ବିଜେ	0.2080	0.013	0.005	11	"	11
92	RANABA THANA NO.165	559	138	ପଟିତ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	0.0550	0.010	0.004	11	"	11
93	RANABA THANA NO.165	560	140	ଆଦି	ସର୍ବ ସାଧାରଣ	0.1000	0.069	0.028	11	"	11
94	RANABA THANA NO.165	562	140	ଆଦି	ସର୍ବ ସାଧାରଣ	0.0930	0.012	0.005	11	"	11
95	RANABA THANA NO.165	563	141	ଘରବାରି	ଭଣ୍ଡିତ	0.1350	0.232	0.094	11	"	11
96	RANABA THANA NO.165	635	140	ଶୁଣାଳ	ସର୍ବ ସାଧାରଣ	0.1650	0.130	0.053	11	"	11
97	RANABA THANA NO.165	636	107	ପତର ଦୁଇ	ଶ୍ରୀ ଶ୍ରୀମତେଶ୍ବରୀ ଠାକୁରାଣୀ	0.1830	0.032	0.013	11	"	11
98	RANABA THANA NO.165	638	140	ଶୁଣାଳ	ସର୍ବ ସାଧାରଣ	0.6700	0.087	0.035	11	"	11
99	RANABA THANA NO.165	640	138	ପଟିତ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.6400	0.290	0.117	11	"	11

EXECUTIVE ENGINEER
RURAL WORKS DIVISION
PHULBANI

SIGN & SEAL OF R.
Revenue Inspector
Ranaba

Asst. Settlement Officer
RECORD. PHULBANI

SIGN & SEAL OF R.
Tahasildar SILDAR
Ranaba, Kandhamal

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

S.L. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
100	RANABA THANA NO.155	641	138	ଗଛଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.8800	0.129	0.052	Not available	Not available	N.A
102	RANABA THANA NO.165	646	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	0.6150	0.028	0.011	"	"	"
103	RANABA THANA NO.165	647	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	0.1930	0.002	0.001	"	"	"
104	RANABA THANA NO.165	648	141	ଗୋବେ	ଗଣିତ	4.4800	0.133	0.054	"	"	"
105	RANABA THANA NO.165	650	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	0.3450	0.053	0.021	"	"	"
106	RANABA THANA NO.165	651	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	2.5200	0.239	0.097	"	"	"
107	RANABA THANA NO.165	652	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	1.4400	0.093	0.038	"	"	"
108	RANABA THANA NO.165	653	19	ପତର ବୁଝ	ଜୈବଲ୍ୟ ନାଉକ, ପିତା-ମଧୁ ନାଉକ	1.6500	0.167	0.068	"	"	"
109	RANABA THANA NO.165	444/802	139	ପତର ବଣି	ଆବାଦ ଅଯୋଗ୍ୟ ଅନାବାଦି	3.0100	0.145	0.059	"	"	"

Asst. Settlement Officer,
12.11.20
RECORD. PHULBANI

SIGN & SEAL OF Tahasildar
Raikia, Kandhamal

SIGN & SEAL OF R.I.
Raikia, Kandhamal

R.W DIVISION, PHULBANI

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA UNDER R.W DIVISION, PHULBANI			
SL. NO.	FOREST NAME	ALLOTED AREA (Acre)	ALLOTED AREA (Hectare)
1	BADAGADA P.R.F (PATCH-1)	1.096	0.444
2	BADAGADA P.R.F (PATCH-2)	0.025	0.010
3	BADAGADA P.R.F (PATCH-3)	0.311	0.126
4	BADAGADA P.R.F (PATCH-4)	0.217	0.088

[Signature]
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

[Signature]
 17.12.2020

Forest Range Officer

Kanada Range OFFICER

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
1	BADAGAR THANA NO.129	263	47	ବିଲି ପୁଇ	ବାଉରା ବିଶୋଇ ପି: କଇରା ବିଶୋଇ	0.2200	0.109	0.044	N.A	N.A	N.A
2	BADAGAR THANA NO.129	264	17	ବିଲି ପୁଇ	ଖଦାଇ ବିଶୋଇ ପି: କେଡୁ ବିଶୋଇ	0.1550	0.004	0.002	-do-	-do-	-do-
3	BADAGAR THANA NO.129	269	77	ବଗାଇତ	ସର୍ବ ସାଧାରଣ	0.0340	0.003	0.001	-do-	-do-	-do-
4	BADAGAR THANA NO.129	290	14	ପଦର ଏକ	କାଶିନାଥ ବିଶୋଇ ପି: ପଞ୍ଚୁ ବିଶୋଇ	0.0440	0.011	0.004	-do-	-do-	-do-
5	BADAGAR THANA NO.129	291	26	ପଦର ଏକ	ତୁନାଥ ବିଶୋଇ ପି: ଦଣ୍ଡାସ ବିଶୋଇ	0.0550	0.018	0.007	-do-	-do-	-do-
6	BADAGAR THANA NO.129	317	78	ଗ୍ରାମ୍ୟ ଜଙ୍ଗଲ	ରକ୍ଷିତ	10.3200	0.305	0.123	-do-	-do-	-do-
7	BADAGAR THANA NO.129	318	77	ବଣ୍ଡା	ସର୍ବ ସାଧାରଣ	0.3200	0.185	0.075	-do-	-do-	-do-
8	BADAGAR THANA NO.129	319	36	ଘରବାରି	ନାରାୟ ବିଶୋଇ ପି: ନାଗୁଣି ବିଶୋଇ	0.0260	0.006	0.002	-do-	-do-	-do-
9	BADAGAR THANA NO.129	320	1	ଘରବାରି	ଅରକ୍ଷିତ ନାୟକ ପି: ଦଣ୍ଡ ନାୟକ	0.0480	0.002	0.001	-do-	-do-	-do-
10	BADAGAR THANA NO.129	342	58	ଘରବାରି	ମାଗି ସେଠି ସ୍ଵ: ଅନନ୍ତ ସେଠି	0.0290	0.002	0.001	-do-	-do-	-do-
11	BADAGAR THANA NO.129	343	19	ଘରବାରି	କେଡୁ ବେହେରା ପି: ଭରତ ବେହେରା	0.0140	0.001	0.000	-do-	-do-	-do-



EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Asst. Settlement Officer
(Records) Berhampur



LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
12	BADAGAR THANA NO.129	344	77	ରାସ୍ତା	ସର୍ବ ସାଧାରଣ	0.1160	0.137	0.055	N.A	N.A	-do-
13	BADAGAR THANA NO.129	365	1	ଘରବାରି	ଅରକ୍ଷିତ ନାୟକ ପି:ଦତ୍ତ ନାୟକ	0.0130	0.001	0.000	-do-	-do-	-do-
14	BADAGAR THANA NO.129	366	63	ଘରବାରି	ରଘୁନାଥ ନାୟକ ପି:ଦତ୍ତ ନାୟକ	0.0150	0.001	0.000	-do-	-do-	-do-
15	BADAGAR THANA NO.129	367	13	ଘରବାରି	କହ୍ନେଇ ବିଶୋଇ ପି:ମଣି ବିଶୋଇ	0.0060	0.001	0.000	-do-	-do-	-do-
16	BADAGAR THANA NO.129	370	47	ଘରବାରି	ବାଉରୀ ବିଶୋଇ ପି: କଇରା ବିଶୋଇ	0.0020	0.059	0.024	-do-	-do-	-do-
17	BADAGAR THANA NO.129	379	77	ଆଡି	ସର୍ବ ସାଧାରଣ	0.1430	0.106	0.043	-do-	-do-	-do-
18	BADAGAR THANA NO.129	380	78	ଜଳାଶୟ ଦୁଇ	ରକ୍ଷିତ	0.3000	0.004	0.002	-do-	-do-	-do-
19	BADAGAR THANA NO.129	403	47	ବିଲ ଚିନି	ବାଉରୀ ବିଶୋଇ ପି: କଇରା ବିଶୋଇ	0.0580	0.003	0.001	-do-	-do-	-do-
20	BADAGAR THANA NO.129	502	78	ଗୋଟର	ରକ୍ଷିତ	12.9950	0.642	0.260	-do-	-do-	-do-
21	BADAGAR THANA NO.129	566	60	ପଦର ଦୁଇ	ମୋହନ ବିଶୋଇ, ଶିବ ବିଶୋଇ	2.6430	0.071	0.029	-do-	-do-	-do-
22	BADAGAR THANA NO.129	577	75	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	7.4400	0.169	0.068	-do-	-do-	-do-



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LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
23	KAKARBADI THANA NO.166	1	42	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	2.8680	0.259	0.105	N.A	N.A	N.A
24	KAKARBADI THANA NO.166	8	42	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	1.8530	0.087	0.035	-do-	-do-	-do-
25	KAKARBADI THANA NO.166	9	38	ପଦର ଦୁଇ	ସୋମନାଥ ମଲିକ ପି:ରାଜନ ମଲିକ	0.4300	0.131	0.053	-do-	-do-	-do-
26	KAKARBADI THANA NO.166	10	27	ପଦର ଦୁଇ	ରତ୍ନା ମଲିକ, ଜୁରିଆ ମଲିକ	0.6500	0.093	0.038	-do-	-do-	-do-
27	KAKARBADI THANA NO.166	23	42	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.3900	0.735	0.297	-do-	-do-	-do-
28	KAKARBADI THANA NO.166	100	42	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	0.9880	0.084	0.034	-do-	-do-	-do-
29	KAKARBADI THANA NO.166	101	42	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	1.0050	0.333	0.135	-do-	-do-	-do-
30	KAKARBADI THANA NO.166	102	8	ପଦର ଦୁଇ	ଗୁରୁଜି ମଲିକ ପି: କାଳିଆ ମଲିକ	0.1050	0.043	0.017	-do-	-do-	-do-
31	KAKARBADI THANA NO.166	105	41	ପଦର ଦୁଇ	ହାତୁ ମଲିକ ପି:ବିଶା ମଲିକ	0.2430	0.021	0.008	-do-	-do-	-do-
32	KAKARBADI THANA NO.166	106	27	ପଦର ଦୁଇ	ରତ୍ନା ମଲିକ, ଜୁରିଆ ମଲିକ	0.1600	0.026	0.011	-do-	-do-	-do-
33	KAKARBADI THANA NO.166	107	38	ପଦର ଦୁଇ	ସୋମନାଥ ମଲିକ ପି:ରାଜନ ମଲିକ	0.0780	0.019	0.008	-do-	-do-	-do-

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Page 3 of 10

SEAL OF TAHASILDAR

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
34	KAKARBADI THANA NO.166	108	24	ପଦର ଗୁଞ୍ଜ	ମାଧବ ମଲିକ ପି:ପତ୍ରିଆ ମଲିକ	0.2050	0.046	0.019	N.A	N.A	N.A
35	KAKARBADI THANA NO.166	109	27	ପଦର ଗୁଞ୍ଜ	ରତ୍ନା ମଲିକ, ଛୁରିଆ ମଲିକ	0.1500	0.019	0.008	-do-	-do-	-do-
36	KAKARBADI THANA NO.166	112	38	ପଦର ଗୁଞ୍ଜ	ସୋମନାଥ ମଲିକ ପି:ରାଜନ ମଲିକ	0.0330	0.018	0.007	-do-	-do-	-do-
37	KAKARBADI THANA NO.166	113	27	ପଦର ଗୁଞ୍ଜ	ରତ୍ନା ମଲିକ, ଛୁରିଆ ମଲିକ	0.0700	0.030	0.012	-do-	-do-	-do-
38	KAKARBADI THANA NO.166	115	37	ପଦର ଗୁଞ୍ଜ	ସୁରେନ୍ଦ୍ର ମଲିକ ପି: ଭୁଜ ମଲିକ	0.0800	0.025	0.010	-do-	-do-	-do-
39	KAKARBADI THANA NO.166	116	37	ପଦର ଗୁଞ୍ଜ	ସୁରେନ୍ଦ୍ର ମଲିକ ପି: ଭୁଜ ମଲିକ	0.2700	0.068	0.028	-do-	-do-	-do-
40	KAKARBADI THANA NO.166	120	45	ଭଞ୍ଜ ଯୋଜନା ଯୋଗ୍ୟ	ରକ୍ଷିତ	0.8080	0.184	0.074	-do-	-do-	-do-
41	KAKARBADI THANA NO.166	124	45	ସର୍ବସାଧାରଣ ଯୋଗ୍ୟ	ରକ୍ଷିତ	1.1880	0.221	0.089	-do-	-do-	-do-
42	KAKARBADI THANA NO.166	125	43	ପର୍ବତ	ଆବାଦ ଅଯୋଗ୍ୟ ଅନାବାଦୀ	1.0230	0.106	0.043	-do-	-do-	-do-
43	KAKARBADI THANA NO.166	126	1	ପଦର ଗୁଞ୍ଜ	ଅର୍ଜୁନ ମଲିକ ପି:ଭୁଜନା ମଲିକ	1.0150	0.217	0.088	-do-	-do-	-do-
44	RANABA THANA NO.165	418	140	ବଣ୍ଡା	ସର୍ବ ସାଧାରଣ	0.1400	0.024	0.010	-do-	-do-	-do-



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SEAL OF TAHASILDAR

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
45	RANABA THANA NO.165	428	140	ବଣ୍ଡା	ସର୍ବ ସାଧାରଣ	0.0750	0.054	0.022	N.A	N.A	NA
46	RANABA THANA NO.165	434	141	ଗାନ୍ଧୀ	ରକ୍ଷିତ	0.0790	0.034	0.014	-do-	-do-	-do-
47	RANABA THANA NO.165	471	141	ଘରବାରି	ରକ୍ଷିତ	0.1250	0.046	0.019	-do-	-do-	-do-
48	RANABA THANA NO.165	472	86	ପଦର ଦୁଇ	ଶ୍ରମିକ କୁମାରୀ ଦେବ ସ୍ୱା:ରାମଚନ୍ଦ୍ର ଦେବ	0.1560	0.020	0.008	-do-	-do-	-do-
49	RANABA THANA NO.165	474	17	ପତିତ	କୃଷ୍ଣଚନ୍ଦ୍ର ଦେବ, ରାମଚନ୍ଦ୍ର ଦେବ	0.1260	0.027	0.011	-do-	-do-	-do-
50	RANABA THANA NO.165	478	3	ଘରବାରି	ଅନନ୍ତ ଗୌଡ଼ ପି: ବାହାପାଣି ଗୌଡ଼	0.0720	0.002	0.001	-do-	-do-	-do-
51	RANABA THANA NO.165	479	27	ଘରବାରି	ଗୋବିନ୍ଦ ଗଜଡ଼ ପି: ଉତ୍କଳ ଗଜଡ଼	0.0340	0.002	0.001	-do-	-do-	-do-
52	RANABA THANA NO.165	480	101	ଘରବାରି	ସୋଲା ଗଜଡ଼ ପି: ବାଲୁକା ଗଜଡ଼	0.0100	0.001	0.000	-do-	-do-	-do-
53	RANABA THANA NO.165	481	76	ଘରବାରି	ମାଣି ଗଜଡ଼ ପି: ସୋଲା ଗଜଡ଼	0.0080	0.001	0.000	-do-	-do-	-do-
54	RANABA THANA NO.165	482	140	ବଣ୍ଡା	ସର୍ବ ସାଧାରଣ	0.0140	0.001	0.000	-do-	-do-	-do-
55	RANABA THANA NO.165	483	13	ଘରବାରି	କନ୍ଧିଆ ଗଜଡ଼ ପି: ବିଶା ଗଜଡ଼	0.0120	0.001	0.000	-do-	-do-	-do-

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LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
56	RANABA THANA NO.165	485	95	ଘରବାରି	ସାଧବ ସାଆନ୍ତ ସ୍ଵା:ରଘୁନାଥ ସାଆନ୍ତ	0.0020	0.001	0.000	NA	NA	NA
57	RANABA THANA NO.165	486	80	ଘରବାରି	ମୋଟି ବିଶୋଇ, ପୁନିଆଁ ବିଶୋଇ	0.0100	0.001	0.000	-do-	-do-	-do-
58	RANABA THANA NO.165	487	38	ଘରବାରି	ସେମା ଡାକୁଆ ସ୍ଵା:ଲକ୍ଷ୍ମଣ ଡାକୁଆ	0.0140	0.002	0.001	-do-	-do-	-do-
59	RANABA THANA NO.165	488	80	ଘରବାରି	ମୋଟି ବିଶୋଇ, ପୁନିଆଁ ବିଶୋଇ	0.0230	0.003	0.001	-do-	-do-	-do-
60	RANABA THANA NO.165	489	137/15	ଘରବାରି	ଜୟ ଗଜଡ଼ ପି:ବାଜରୀ ଗଜଡ଼	0.0090	0.001	0.000	-do-	-do-	-do-
61	RANABA THANA NO.165	490	49	ଘରବାରି	ନେତ୍ର ଭଞ୍ଜ ପୋଇ ପି:ବଞ୍ଜ ପୋଇ	0.0120	0.001	0.000	-do-	-do-	-do-
62	RANABA THANA NO.165	491	47	ଘରବାରି	ନିତ୍ୟାନନ୍ଦ ପ୍ରଧାନ, ସିମାଞ୍ଚଳ ପ୍ରଧାନ	0.0220	0.001	0.000	-do-	-do-	-do-
63	RANABA THANA NO.165	492	9	ଘରବାରି	ଆନନ୍ଦ ଗଜଡ଼ ପି:ବାଲାଜି ଗଜଡ଼	0.0310	0.001	0.000	-do-	-do-	-do-
64	RANABA THANA NO.165	493	99	ଘରବାରି	ସୁବର୍ଣ୍ଣ ପ୍ରାବତ ପି:ରାଜନ ପ୍ରାବତ	0.0130	0.001	0.000	-do-	-do-	-do-
65	RANABA THANA NO.165	494	137/42	ଘରବାରି	କୁମାରୀ ଗୌଡ଼ ସ୍ଵା:ଅରକ୍ଷିତ ଗୌଡ଼	0.0120	0.001	0.000	-do-	-do-	-do-
66	RANABA THANA NO.165	495	48	ଘରବାରି	ନିଳକ୍ଷି ମାହାନ୍ତି ପି:ପୁଲିଆ ମାହାନ୍ତି	0.0140	0.002	0.001	-do-	-do-	-do-

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28/7/24

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LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
67	RANABA THANA NO.165	496	73	ଘରବାରି	ମହନ୍ତର ଗଉଡ଼ ପି:ପବନା ଗଉଡ଼	0.0230	0.003	0.001	NA	NA	NA
68	RANABA THANA NO.165	497	50	ଘରବାରି	ପଞ୍ଚୁ ଗଉଡ଼ ପି:ହରିଆ ଗଉଡ଼	0.0170	0.002	0.001	-do-	-do-	-do-
69	RANABA THANA NO.165	498	64	ଘରବାରି	ବିର ନାୟକ ପି:ଭଲଗ ନାୟକ	0.0250	0.003	0.001	-do-	-do-	-do-
70	RANABA THANA NO.165	499	67	ଘରବାରି	ସୁଧୁ ବିନାଣି, ସ୍ୱାମୀ-କନ୍ଦୁଇ ବିନାଣି	0.0140	0.001	0.000	-do-	-do-	-do-
71	RANABA THANA NO.165	500	67	ଘରବାରି	ସୁଧୁ ବିନାଣି, ସ୍ୱାମୀ-କନ୍ଦୁଇ ବିନାଣି	0.0140	0.002	0.001	-do-	-do-	-do-
72	RANABA THANA NO.165	501	138	ଘରବାରି	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	0.0150	0.002	0.001	-do-	-do-	-do-
73	RANABA THANA NO.165	502	35	ଘରବାରି	ଜୟଦେବ ବେହେରା ପି:ରାଜନ ବେହେରା	0.0230	0.002	0.001	-do-	-do-	-do-
74	RANABA THANA NO.165	503	104	ଘରବାରି	ହରି ପଣ୍ଡା ପି:ଭୋବନି ପଣ୍ଡା	0.0140	0.001	0.000	-do-	-do-	-do-
75	RANABA THANA NO.165	504	137/41	ଘରବାରି	ରବିନ୍ଦ୍ର କୁମାର ପଣ୍ଡା ପି:ମହାଦେବ ପଣ୍ଡା	0.0080	0.003	0.001	-do-	-do-	-do-
76	RANABA THANA NO.165	505	28	ଘରବାରି	ଗୋଲିଆ ପାତ୍ର, ବିଶ୍ୱ ପାତ୍ର ପି: ଫକିର ପାତ୍ର	0.0350	0.006	0.002	-do-	-do-	-do-
77	RANABA THANA NO.165	506	28	ଘରବାରି	ଗୋଲିଆ ପାତ୍ର, ବିଶ୍ୱ ପାତ୍ର ପି: ଫକିର ପାତ୍ର	0.0230	0.004	0.002	-do-	-do-	-do-



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SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTED AREA (Acre)	ALLOTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
78	RANABA THANA NO.165	507	44	ଘରବାରି	ନବକୃଷ୍ଣ ଦଳବେହେରା ପି:ପାଣ୍ଡୁ ଦଳବେହେରା	0.0260	0.007	0.003	NA	NA	NA
79	RANABA THANA NO.165	508	65	ଘରବାରି	ବିଶ୍ଵମ୍ଭର ନାୟକ ପି: ଯଦୁ ନାୟକ	0.0430	0.010	0.004	-do-	-do-	-do-
80	RANABA THANA NO.165	509	31	ଘରବାରି	ଘାସି ବେହେରା ପି: ଶ୍ରୀଧର ବେହେରା	0.0080	0.003	0.001	-do-	-do-	-do-
81	RANABA THANA NO.165	510	105	ଘରବାରି	ହାଡ଼ି ଗୋଡ଼ ପି: ବୀର ଗୋଡ଼	0.0060	0.003	0.001	-do-	-do-	-do-
82	RANABA THANA NO.165	511	51	ଘରବାରି	ପ୍ରଭାତ କୁମାର ପଣ୍ଡା ପି:ମହାଦେବ ପଣ୍ଡା	0.0060	0.003	0.001	-do-	-do-	-do-
83	RANABA THANA NO.165	512	100	ଘରବାରି	ସୋମନାଥ ପଣ୍ଡା ପି:ଭୋବନୀ ପଣ୍ଡା	0.0050	0.003	0.001	-do-	-do-	-do-
84	RANABA THANA NO.165	513	78	ଘରବାରି	ମାନଗୋବିନ୍ଦ ପାଣିଗ୍ରାହି, ପିତା- ଅଗାଧୁ ପାଣିଗ୍ରାହି	0.0060	0.003	0.001	-do-	-do-	-do-
85	RANABA THANA NO.165	514	82	ଘରବାରି	ରଘୁନାଥ ବେହେରା, ପିତା- ସୁନିଆ ବେହେରା	0.0040	0.002	0.001	-do-	-do-	-do-
86	RANABA THANA NO.165	515	140	ଦଣ୍ଡା	ସର୍ବ ସାଧାରଣ	0.0070	0.005	0.002	-do-	-do-	-do-
87	RANABA THANA NO.165	516	5	ଘରବାରି	ଅଭି ଗଜପତି ପି: ସୋଲା ଗଜପତି	0.0060	0.004	0.002	-do-	-do-	-do-
88	RANABA THANA NO.165	517	140	ଘରବାରି	ସର୍ବ ସାଧାରଣ	0.0110	0.008	0.003	-do-	-do-	-do-



EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Asst. Settlement Officer
(Records) Berhampur

SEAL OF TAHASILDAR

LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
89	RANABA THANA NO.165	518	140	ଜଳାଶୟ ଏକ	ସର୍ବ ସାଧାରଣ	0.0060	0.005	0.002	NA	NA	NA
90	RANABA THANA NO.165	519	140	ଗାଈ	ସର୍ବ ସାଧାରଣ	0.1970	0.163	0.066	-do-	-do-	-do-
91	RANABA THANA NO.165	558	125	ବିଲ ଏକ	ଶ୍ରୀ ଚନ୍ଦ୍ରକେଶ୍ବର ବିଜେ	0.2080	0.013	0.005	-do-	-do-	-do-
92	RANABA THANA NO.165	559	138	ପଡିତ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	0.0550	0.010	0.004	-do-	-do-	-do-
93	RANABA THANA NO.165	560	140	ଆଡି	ସର୍ବ ସାଧାରଣ	0.1000	0.069	0.028	-do-	-do-	-do-
94	RANABA THANA NO.165	562	140	ଆଡି	ସର୍ବ ସାଧାରଣ	0.0930	0.012	0.005	-do-	-do-	-do-
95	RANABA THANA NO.165	563	141	ଘରବାରି	ଗଣିତ	0.1350	0.232	0.094	-do-	-do-	-do-
96	RANABA THANA NO.165	635	140	ଶୁଖାନ୍	ସର୍ବ ସାଧାରଣ	0.1650	0.130	0.053	-do-	-do-	-do-
97	RANABA THANA NO.165	636	107	ପଦର ଦୁଇ	ଶ୍ରୀ ବ୍ରାହ୍ମଦେବତୀ ଠାକୁରାଣୀ	0.1830	0.032	0.013	-do-	-do-	-do-
98	RANABA THANA NO.165	638	140	ଶୁଖାନ୍	ସର୍ବ ସାଧାରଣ	0.6700	0.087	0.035	-do-	-do-	-do-
99	RANABA THANA NO.165	640	138	ପଡିତ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.6400	0.290	0.117	-do-	-do-	-do-




EXECUTIVE ENGINEER
R.W.D. WORKS DIVISION
PHULBANI

Asst. Settlement Officer
(Records) Berhampur



LAND SCHEDULE IN CONNECTION WITH FOREST DIVERSION PROPOSAL OF THE ROAD RANABA TO BADAGADA

SL. NO.	VILLAGE NAME	HAL PLOT NO.	KHATA NO.	HAL KISAM	TENANT	TOTAL ROR AREA (Hectare)	ALLOTTED AREA (Acre)	ALLOTTED AREA (Hectare)	SABIK PLOT NO	SABIK KISAM	D.L.C STATUS
100	RANABA THANA NO.165	641	138	ଜଙ୍ଗଲ	ଆବାଦ ଯୋଗ୍ୟ ଅନାବାଦି	4.8800	0.123	0.050	N/A	N/A	N/A
102	RANABA THANA NO.165	646	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	0.6150	0.028	0.011	-do-	-do-	-do-
103	RANABA THANA NO.165	647	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	0.1930	0.002	0.001	-do-	-do-	-do-
104	RANABA THANA NO.165	648	141	ଗୋବର	ରଞ୍ଜିତ	4.4800	0.133	0.054	-do-	-do-	-do-
105	RANABA THANA NO.165	650	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	0.3450	0.053	0.021	-do-	-do-	-do-
106	RANABA THANA NO.165	651	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	2.5200	0.239	0.097	-do-	-do-	-do-
107	RANABA THANA NO.165	652	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	1.4400	0.093	0.038	-do-	-do-	-do-
108	RANABA THANA NO.165	653	19	ପଦର ଦୁଇ	କୈବଲ୍ୟ ନାୟକ, ପିତା-ମଧୁ ନାୟକ	1.6500	0.167	0.068	-do-	-do-	-do-
109	RANABA THANA NO.165	414/802	139	ପଥର ବଣି	ଆବାଦ ଅଯୋଗ୍ୟ ଅନାବାଦି	3.0100	0.145	0.059	-do-	-do-	-do-


EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Asst. Settlement Officer
(Records) Berhampur

CHECK LIST SERIAL NUMBER: 09

CERTIFICATE FOR NO ALTERNATIVE SUITABLE NON-FOREST LAND IS AVAILABLE

This is to certify that no alternative suitable non-forest land is available for the project in question and that this is the best location from among several alternatives considered and involving the barest minimum extent of forest land.

Date:-

Place:- Phulbani

(Er.Silla Subrahmanyam)
(Signature of User Agency)

Executive Engineer
Rural Works Division
Phulbani

Office seal.....

Countersigned by:-

Divisional Forest Officer
Phulbani Forest Division
Office Seal **Phulbani Forest Division**

Divisional Forest Division
Phulbani Forest Division

Full Title of the Project:-

For Diversion of 1.518 ha of Forest land for
Construction of Ranaba to Badagarh PMGSY road
under Package No.OR-25-320 in Kandhamal District.

File No.

:-

Date of proposal

:-

JUSTIFICATION

NAME OF Projects : Construction of Road From PWD Road to Ranaba to Badagada (Total Length of the Road = 6.00km) under PMGSY for the year 2019-20.

Job No. :

Estimated Cost of the Project : Rs. 266.29 Lakhs(Road)

The Road starts from Ranaba and terminates at Badagada Village under Ranaba G.P. of Raikia Block.

Name of Village	Population
1.Badagada	- 947
2.Ranaba	- 791
3.Kakatabudi	- 145

Total road " Ranaba to Badagada" having a length 6.00 km. is being constructed under PMGSY Package No. OR-25-320.

There is no Weather road from Ranaba to Badagada. The People of the above village fully depend on this Road for their daily needs such as for availing Medical Facilities, Fire Fighting, Revenue, Health, Police Station, Marketing and other Social purposes by using this Road.

During rainy Season this 6.00km Road is in a very distress conditions and villages cannot move for their daily needs and suffers a lot.

As this road leads from Ranaba to Badagada , it will act as an alternate connectivity to Tribal villages of Ranaba panchayat.

The status of the Road is currently damaged GSB & Earthen road with embankment and partly hilly terrain and forest area. For construction of this road Forest Clearance is required.

The Work has been awarded to a contractor by inviting E-Tender observing all formalities and executed after Forest Clearance is obtained.


Divisional Forest Officer
Phulbani Forest Division



Executive Engineer
Rural Works Division
Phulbani

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the trees and forest area involved in the proposed project is unavoidable and barest minimum forest area required i.e. 1.518 ha is proposed for diversion and 43 no. trees are required to be felled..

This is to certify that the project is an existing one and its widening is essential from Road safety consideration.

This is to certify that No Alternative to this existing road / Project exists.


(Er. Silla Subrahmanyam)


(Signature of User Agency)
Executive Engineer
Rural Works Division
Phulbani

Date: 28.9.21

Place: Phulbani

Office seal _____

Countersigned by:-


Divisional Forest Officer,
Phulbani Forest Division.
Divisional Forest Officer
Office seal
Phulbani Forest Division

Full Title of the Project: Improvement to Road & CD works of Ranaba to
Badagada (under PMGSY)

File No. :

Date of Proposal: 15.03.2021

OFFICE OF THE SUPERINTENDING ENGINEER
RURAL WORKS DIVISION PHULBANI

CHECK LIST SERIAL NUMBER :- 12

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I, Er. Silla Subrahmanyam, Superintending Engineer, Rural Works Division, Phulbani do hereby undertake to pay the entire amount for Compensatory Afforestation in lieu of the forest area proposed for diversion for improvement of 6.0mtr width paved shoulder from 0/0Km. to 2/100Km. & from 2/100Km.to 6/000Km.on PMGSY road as per prevailing wage rate at the time of plantation.

Date:-

Place:- Phulbani

(Er.Silla Subrahmanyam)
(Signature of User Agency)

Executive Engineer
Rural Works Division
Phulbani

Office seal.....

Countersigned by:-

Divisional Forest Officer
Phulbani Forest Division
Office Seal.....
Divisional Forest Officer
Phulbani Forest Division

Divisional Forest Division
Phulbani Forest Division

Full Title of the Project:-

For Diversion of 1.518 ha of Forest land for
Construction of Ranaba to Badagarh PMGSY road
under Package No.OR-25-320 in Kandhamal District.

File No.

:-

Date of proposal

:-

CHECK LIST SERIAL NUMBER: - 13**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA.**

I, Er. Silla Subrahmanyam, Executive Engineer, Rural Works Division, Phulbani do hereby undertake to pay the Net Present Value "NPV" for entire forest land coming within Proposed Improvement to Road & CD works of Ranaba to Badagada (under PMGSY) as would be demanded by DFO, Phulbani Division and the amount will be deposited through web portal.

We also under take to pay the additional NPV if so decided at a later date as per the decision of the Supreme Court.


(Er Silla Subrahmanyam)
RURAL WORKS DIVISION
Phulbani

(Signature of User Agency)
EXECUTIVE ENGINEER
RURAL WORKS DIVISION
Phulbani

Date: 28.9.21

Place: Phulbani

Office seal _____

Countersigned by:-


Divisional Forest Officer,
Phulbani Forest Division.

Office seal Divisional Forest Officer
Phulbani Forest Division

Full Title of the Project: Improvement to Road & CD works of Ranaba to Badagada (under PMGSY)

File No. :

Date of Proposal: 15.03.2021

Annexure-I

FORM-I
(For linear projects)
Government of Odisha
Office of the Collector & District Magistrate, Kandhamal

No. 1736

Date 04.10.2021

TO WHOM IT MAY CONCERN

In Compliance of the Ministry of Environment and Forests (MoEF), Govt. of India's Letter No. 119/98 FC(pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and other in Traditional Forest Dwellers (Recognition of forest rights) Act, 2006 (FRA for short) on the forest land proposed to be diverted for non-forest purposes it is certified that 0.636 hectares of forest land proposed to be diverted in favour of executive engineer Rural works Division, Phulbani (name of user agency) for improvement to 1 no Road and CD works of Kakarabadi to Badagada (under PMGSY) Raikia Tahasil, Kandhamal District (purpose for diversion of forest land) in Kandhamal District falls within jurisdiction of Village(s) Kakarabadi to Badagada 2/100 to 6/000K.M=3.900K.M in Raikia Tahasil

It is further certified that,

- a. The complete process for the identification and settlement of rights under the FRA has been carried out for the entire 0.636 hectares of forest land proposed for diversion of improvement to 1no Road of all and CD works (under PMGSY) roads of all consultation and meetings of the Forest Rights Committee(s), Gram Sabha (s), Sub-Division Level Committee (s) and the District Level Committee is not required as per recognition of Forest Rights Act-2006 read with GOI Letter No. 11-9/98 PC(Pt) dated 05.02.2013.

- b. The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA such as Gram Sabha (s) and their consent to it did not require thereon vide circular No. F, No.11-9/8-FC (pt) dated 05.02.2013.
- c. The proposal does not involve recognized rights of primitive Tribal Groups and pre-agriculture Communities etc. vide circular No. F, No.11-9/98FC (pt) dated 05.02.2013.
- a. The proposal for such diversion (with full details of the project and its implications in vernacular/local language) have been placed before each concerned Gram Sabha of forest dwellers, who are eligible under the FRA.

Signature

(Full name and official seal of the District Collector)

Collector
Kandam, Nilbadi

Annexure-I

FORM-I
(For linear projects)
Government of Odisha
Office of the Collector & District Magistrate, Kandhamal

No. 1737

Date 04.10.2021

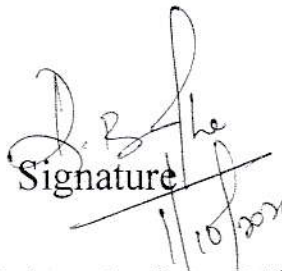
TO WHOM IT MAY CONCERN

In Compliance of the Ministry of Environment and Forests (MoEF), Govt. of India's Letter No. 119/98 FC(pt) dated 3rd August 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and other in Traditional Forest Dwellers (Recognition of forest rights) Act, 2006 (FRA for short) on the forest land proposed to be diverted for non-forest purposes it is certified that 0.882 hectares of forest land proposed to be diverted in favour of executive engineer Rural works Division, Phulbani (name of user agency) for improvement to 01 no Road and CD works of Ranaba to Kakarabadi (under PMGSY) Raikia Tahasil, Kandhamal District (purpose for diversion of forest land) in Kandhamal District falls within jurisdiction of Village(s) Ranaba to Kakarabadi 0/0 K.M to 2/100K.M=2.100K.M in Raikia Tahasil

It is further certified that,

- a. The complete process for the identification and settlement of rights under the FRA has been carried out for the entire 0.882 hectares of forest land proposed for diversion of improvement to 1no Road of all and CD works (under PMGSY) roads of all consultation and meetings of the Forest Rights Committee(s), Gram Sabha (s), Sub-Division Level Committee (s) and the District Level Committee is not required as per recognition of Forest Rights Act-2006 read with GOI Letter No. 11-9/98 PC(Pt) dated 05.02.2013.

- b. The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA such as Gram Sabha (s) and their consent to it did not require thereon vide circular No. F, No.11-9/8-FC (pt) dated 05.02.2013.
- c. The proposal does not involve recognized rights of primitive Tribal Groups and pre-agriculture Communities etc. vide circular No. F, No.11-9/98FC (pt) dated 05.02.2013.
- a. The proposal for such diversion (with full details of the project and its implications in vernacular/local language) have been placed before each concerned Gram Sabha of forest dwellers, who are eligible under the FRA.


Signature
11/10/2017

(Full name and official seal of the District Collector)

Collector
Kandhamal, Phulband

CHECK LIST-15

Enumeration of trees Existing in Ranaba to Badagada PMGSY Road

Sl. No.	Name of the Mouza	Khata No.	Plot No.	Kissam		Name of species	Approx. Height	Girth at BH	Quality		Remarks (RHS/LHS)	GPS Coordinate		Remarks
				Hal	Sabik				Sound (Dry/)	Unsound (Dry/)		Latitude	Longitude	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Badagada PRF Patch - 1	-	-	-	-	Sal	09 mtr	135 cm	S	-	LHS	N 19 51 49.9	E 84 24 00.4	
2	Badagada PRF Patch - 1	-	-	-	-	Chara	3 mtr	40 cm	S	-	Middle	N 19 51 49.9	E 84 24 00.4	
3	Badagada PRF Patch - 1	-	-	-	-	Sal	10 mtr	155 cm	S	-	Middle	N 19 51 47.2	E 84 24 04.2	
4	Badagada PRF Patch - 1	-	-	-	-	Sal	3 mtr	67 cm	S	-	Middle	N 19 51 47.3	E 84 24 04.3	
5	Badagada PRF Patch - 1	-	-	-	-	Halanda	4 mtr	141 cm	S	-	Middle	N 19 51 47.4	E 84 24 04.5	
6	Badagada PRF Patch - 1	-	-	-	-	Chara	3 mtr	87 cm	S	-	Middle	N 19 51 47.5	E 84 24 04.5	
7	Badagada PRF Patch - 1	-	-	-	-	Rai	4 mtr	102 cm	-	D	Middle	N 19 51 47.6	E 84 24 04.9	
8	Badagada PRF Patch - 1	-	-	-	-	Sal	4 mtr	205 cm	-	D	Middle	N 19 51 47.5	E 84 24 04.8	
9	Badagada PRF Patch - 1	-	-	-	-	Chara	4 mtr	50 cm	S	-	Middle	N 19 51 47.7	E 84 24 05.3	
10	Badagada PRF Patch - 1	-	-	-	-	Bhalia	5 mtr	57 cm	S	-	Middle	N 19 51 47.8	E 84 24 05.3	
11	Badagada PRF Patch - 1	-	-	-	-	Rai	5 mtr	140 cm	S	-	Middle	N 19 51 47.2	E 84 24 05.5	
12	Badagada PRF Patch - 1	-	-	-	-	Sal	8 mtr	142 cm	S	-	Middle	N 19 51 48.0	E 84 24 05.8	

23/09/2021
 Tahasildar
 Raikla, Kandhamal

23/09/21
 Revenue Inspector
 Ranaba

23/09/2021
 Forest Range Officer
 Karada Range

23/09/2021
 Chandragobhan Nallak
 Forests, Ranaba, Kandhamal

23/09/21
 Executive Engineer
 Rural Works Division
 Phulbani

13	Badagada PRF Patch - 1	-	-	-	-	Rai	3 mtr	165 cm	S	-	Middle	N 19 51 48.0	E 84 24 05.9	
14	Badagada PRF Patch - 1	-	-	-	-	Karada	2.5 mtr	60 cm	S	-	Middle	N 19 51 48.0	E 84 24 06.1	
15	Badagada PRF Patch - 1	-	-	-	-	Sal	4 mtr	165 cm	S	-	Middle	N 19 51 47.8	E 84 24 06.3	
16	Badagada PRF Patch - 1	-	-	-	-	Dhaura	6 mtr	120 cm	S	-	Middle	N 19 51 47.9	E 84 24 06.8	
17	Badagada PRF Patch - 1	-	-	-	-	Sal	6 mtr	116 cm	S	-	Middle	N 19 51 47.7	E 84 24 06.7	
18	Badagada PRF Patch - 1	-	-	-	-	Karada	2 mtr	48 cm	S	-	Middle	N 19 51 47.7	E 84 24 06.9	
19	Badagada PRF Patch - 1	-	-	-	-	Bhalia	3 mtr	70 cm	S	-	Middle	N 19 51 47.7	E 84 24 06.8	
20	Badagada PRF Patch - 1	-	-	-	-	Chara	2 mtr	70 cm	S	-	Middle	N 19 51 47.0	E 84 24 08.0	
21	Badagada PRF Patch - 1	-	-	-	-	Sal	5 mtr	131 cm	S	-	Middle	N 19 51 46.0	E 84 24 08.5	
22	Badagada PRF Patch - 1	-	-	-	-	Sal	4 mtr	132 cm	-	D	RHS	N 19 51 44.9	E 84 24 10.7	
23	Badagada PRF Patch - 1	-	-	-	-	Mahula	3 mtr	95 cm	S	-	RHS	N 19 51 44.9	E 84 24 10.7	
24	Badagada PRF Patch - 1	-	-	-	-	Kusuma	3 mtr	120 cm	S	-	LHS	N 19 51 44.5	E 84 24 13.2	
25	Badagada PRF Patch - 1	-	-	-	-	Bhalia	2 mtr	89 cm	S	-	RHS	N 19 51 44.3	E 84 24 17.6	
26	Kakarbadi	42	1	Jungle	-	Sal	4 mtr	70 cm	S	-	LHS	N 19 51 44.2	E 84 24 21.5	
27	Kakarbadi	42	1	Jungle	-	Sal	1 mtr	49 cm	-	D	LHS	N 19 51 44.1	E 84 24 21.4	
28	Kakarbadi	42	1	Jungle	-	Sal	4 mtr	87 cm	-	D	LHS	N 19 51 44.3	E 84 24 21.9	
29	Kakarbadi	42	1	Jungle	-	Sal	3 mtr	100 cm	S	-	LHS	N 19 51 44.2	E 84 24 22.6	

Chandra, Sahar, Udhan
Forests, Ramesh, Saxe

Forest Range Officer
Karada Range

Revised
23/09/21
Karada

14/9/21
Tahasildar
Raikia, Kandhamal

Executive Engineer
Rural Works Division
Phulebani

30	Kakarbadi	42	8	Jungle	-	Sal	7 mtr	140 cm	S	-	RHS	N 19 51 43.8	E 84 24 24.5
31	Kakarbadi	42	23	Jungle	-	Asana	1 mtr	197 cm	S	-	RHS	N 19 51 43.7	E 84 24 25.7
32	Kakarbadi	42	23	Jungle	-	Sal	3 mtr	117 cm	S	-	RHS	N 19 51 42.4	E 84 24 29.6
33	Kakarbadi	42	23	Jungle	-	Dhaura	1 mtr	123 cm	-	D	RHS	N 19 51 42.3	E 84 24 29.6
34	Kakarbadi	42	23	Jungle	-	Sal	3 mtr	111 cm	-	D	LHS	N 19 51 42.1	E 84 24 32.4
35	Kakarbadi	42	23	Jungle	-	Sal	4 mtr	143 cm	S	-	RHS	N 19 51 38.4	E 84 24 35.8
36	Kakarbadi	42	23	Jungle	-	Rai	4 mtr	118 cm	S	-	RHS	N 19 51 33.1	E 84 24 36.2
37	Kakarbadi	42	23	Jungle	-	Kendu	5 mtr	135 cm	S	-	RHS	N 19 51 32.1	E 84 24 36.3
38	Kakarbadi	42	23	Jungle	-	Kusuma	2 mtr	135 cm	S	-	RHS	N 19 51 32.1	E 84 24 36.3
39	Kakarbadi	42	100	Jungle	-	Kusuma	2 mtr	93 cm	S	-	RHS	N 19 51 30.2	E 84 24 36.1
40	Kakarbadi	42	100	Jungle	-	Kumbhi	3 mtr	110 cm	-	D	LHS	N 19 51 23.5	E 84 24 37.2
41	Kakarbadi	42	100	Jungle	-	Sal	3 mtr	165 cm	S	-	RHS	N 19 51 27.3	E 84 24 39.5
42	Ranaba	138	641	Jungle	-	Sal	3 mtr	128 cm	-	D	LHS	N 19 51 48.7	E 84 25 15.1
43	Ranaba	138	641	Jungle	-	Sal	3 mtr	170 cm	S	-	RHS	N 19 51 48.6	E 84 25 15.1

Chandrashekar Mallikarjuna
for the Ranabadi
Forest Range Officer
Karada Range

P. P. P.
23/09/21

Revenue Inspector
Ranaba

23/09/2021
Tahasildar
Ratida, Kandhamal

Phulbani
Executive Engineer
Rural Works Division
Phulbani

23/09/2021
Divisional Forest Officer
Phulbani Forest Division

Abstract of tree on proposal for diversion of forest land for construction of Ranaba to Badagada PMGSY Road

Name of the Species	Girth Class (in cm)														G.Total
	Up to 59 cm		60 - 89 cm		90- 119 cm		120- 149 cm		150-179 cm		Above to 180 cm		Total		
	N	D	N	D	N	D	N	D	N	D	N	D	N	D	
Sal		1	2	1	3	1	5	2	4			1	14	6	20
Chara	2		2										4		4
Halanda							1						1		1
Rai					1	1	1		1				3	1	4
Bhalia	1		2										3		5
Karada	1		1										2		2
Dhaura							1	1					1	1	2
Mahula					1								1		1
Kusuma					1		2						3		3
Asana											1		1		1
Kendu							1						1		1
Kumbhi						1								1	
Total	4	1	7	1	6	3	11	3	5	0	1	1	34	9	43

S. S. S.
Forest Range Officer
Karada Range

S. S. S.
Divisional Forest Officer
Phulbani Forest Division

S. S. S.
Executive Engineer
Rural Works Division
Phulbani

Abstract

NO. of trees in Badgah PRF = 25 NOS.

NO. of trees in Revenue forest = 18 NOS

Total = 43 NOS.

PART - II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal OR-019/2021 dated 15.03.2021

7.	Location of the project/Scheme:	
(i)	State /Union Territory:	ODISHA
(ii)	District:	Kandhamal
(iii)	Forest Division:	Phulbani Division
(iv)	Area of forest land proposed for diversion(in hectares):	1.518 ha in Phulbani Forest Division.
(v)	Legal status of forest:	Proposed RF/ Revenue Forest land.
(vi)	Density of vegetation:	About 0.50
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL - 2 meter & FRL - 4 meter also be enclosed.)	Total number of trees enumerated is 43. The detail list is at Page 60 to 63 of the DP.
(viii)	Brief note of vulnerability of the forest area to erosion	It is a plain and Ghat Road. The terrain is undulating and prone to soil erosion. Due to thick vegetation on both sides of road erosion will be controlled.
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	It is inside BadagarhPRF.
(x)	Whether forms part of National Park,wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	It is a not forming a part of National Park /Wildlife Sanctuary / Biosphere reserve, Tiger Reserve, Elephant Reserve/ Elephant Corridor. It is also not coming within Eco- Sensitive Zone of any NP/ Sanctuary/ PA.
(xi)	Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof.	Sloth Bear, Mouse deer, Python enlisted as Schedule-I animal are seen in the area. Occasional movement of elephant is also seen. No endangered flora is found in the area.
(xii)	Whether any protected archaeological/ heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required	No. The applied area is not significant from archeological / Defense or any important monumental point of view.
8	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If so, recommended area item-wise with details of alternatives examined.	The Forest area required is barest minimum. A certificate to this effect is attached at Annexure- II of the Proposal. .
9	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No. No work has been taken up in the road for which thisdiversion proposal has been filed.

Executive Engineer
Rural Works Division
Phulbani


10	Details of compensatory afforestation scheme:	3.1Ha. of degraded forest land has been in selected in Baraba RF for CA in which seedlings @1000 Nos./ha. Will be planted with a total estimated cost of Rs. 28.12 lakh
(i)	Details of non-forest area/degraded forest area identified for compensatory Afforestation, its distance from adjoining forest, number of patches, size of each patch.	Baraba RF-3.1 ha. (Single patch)
(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and Adjoining forest boundaries.	Map enclosed.
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost, structure etc.	CA scheme enclosed as Checklist No.-18
(iv)	Total financial outlay for compensatory afforestation scheme.	Rs. 28.12 lakh
(v)	Certificates from competent authority regarding suitability of area identified for compensatory Afforestation and from management point of view. (to be signed by the concerned Deputy Conservator of Forests).	Enclosed as Checklist Sl. No. 20
11	Site inspection report of the Deputy Conservator of Forests (to be enclosed) especially highlighting facts asked in col. 7(xi, xii), 8 and 9 above.	The project site inspected on 08.09.2021 and 22.09.2021. The land proposed for diversion does not form part of Wildlife Sanctuary/ National Park/ Biosphere reserve, Tiger Reserve / Elephant Reserve. Sloth Bear, Mouse deer, Python enlisted as Schedule- I animal are seen in the area.
12	Division/District profile:	
(i)	Geographical area of the district.	802000 ha
(ii)	Forest area of the district.	570983 ha.
(iii)	Total forest area diverted since 1980 with number of cases.	FC Act- 42.741 ha. FRA Act-1326.914 ha. Total-1369.655 ha.
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on	NIL
(a)	Forest land including penal compensatory afforestation,	NIL
(b)	Non-forest land.	NIL
(v)	Progress of compensatory afforestation as on (dated) 29.12.2018 on	NIL
a	Forest land	NIL
b	Non-forest land.	NIL



**Executive Engineer
Rural Works Division
Phulbani**

13	Specific recommendations of the Deputy Conservator of Forests for acceptance or otherwise of the proposal with reasons.	Considering all aspects involved in forest diversion, Economic growth of the area and Socio – Economic condition of the locality and to have smooth movement, diversion of 1.518ha. of Forest land of Kandhamal District u/s 2 (ii) of Forest (Conservation) Act,1980 is recommended for improvement to road & CD works of Ranaba to Badagarh under PMGSY. This will allow speedy movement in this left wing affected district and also help in socio- economic growth of the area/ district.
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Signature:



Name: Sri Lakshmi Narayan Behera OFS-I (SB)

Divisional Forest Officer,

Phulbani Forest Division.

Divisional Forest Officer

Phulbani Forest Division

Date:

Place: Phulbani


 Executive Engineer
 Rural Works Division
 Phulbani

SITE INSPECTION REPORT OF DIVISIONAL FOREST OFFICER : PHULBANI DIVISION		
1	Name of the Project	Improvement to Road & CD works of Ranaba to Badagada under PMGSY.
2	Name of the District/ Division	Kandhamal / Phulbani Forest Division.
3	Date/ dates of inspection	08.09.2021 & 25.09.2021
4	Name & Designation of the inspecting Officer	Sri Lakshmi Narayan Behera, IFS Divisional Forest Officer, Phulbani Wildlife Division. Other Officers those have attended inspection. Forest Range Officer: Sri Dibya Ranjan Sahu, RO Karada Range. Sri Silla Subramanyam, Executive Engineer, RW Division Phulbani
5	Legal status of Forest land with area proposed for diversion	PRF- 0.668 ha. Revenue Forest- <u>0.850 ha.</u> Total:- 1.518 ha.
6	If area required for diversion has been demarcated on the ground	Yes
7	Item wise breakup of the forest land proposed	PRF- 0.668 ha. Revenue Forest- <u>0.850 ha.</u> Total:- 1.518 ha.
8	Condition of vegetation and type of forest in applied area	The applied area is mixed forest dominating sal. The type of forest is moist deciduous forest as per Champion & Seth Classification. Eco value Class (I) canopy density is 0.5.
9	Position of wildlife in General	The animals seen are Wild boar, Mouse Deer, Porcupines, Wolf, Jungle cat, Sloth Bear, Rattles, Python, Jackal, Mongoose, Lizards etc, occasional movement of elephant is also seen
10	Whether the applied area is involved with any eco-sensitive zone /National park /Sanctuary	The area is not part of any National Park/ Wildlife Sanctuary and not coming within the Eco Sensitive Zone of any National Park / Sanctuary or Protected area.
11	Number of trees to be felled and its impact on the Eco-system	43 numbers of trees standing on PRF & Revenue forest on both the sides of the Road will be felled for expansion / Up- Gradation of the Road. It will have negligible impact.
12	Details of broken up area and reclamation done if any (Mining cases)	Not applicable
13	Position of displacement of people & adequacy of rehabilitation if any	Not applicable

14	Position of rare & endangered species available and importance of area from Eco-social point of view	Sloth Bear, Deer, Mouse deer, Wolf, Jungle cat, Python etc are seen
15	Non-forest land used in the project and non forest land selected for Compensatory Afforestation is included in the D.L.C report or not	1.955 ha non forest land (in Phulbani Division) will be utilized for the project. CA land has been selected in Baraba RF.
16	Suitability of the identified non-forest land/degraded forest land for Compensatory Afforestation.	Site suitability certificate submitted as Checklist Sl. No.- 20.
17	Violation of Forest (Conservation) Act, 1980 of any and action taken thereon.	No Violation.

[Signature]
Executive Engineer
Rural Works Division
Phulbani

[Signature]
Divisional Forest Officer
Phulbani Forest Division

Divisional Forest Officer
Phulbani Forest Division

SITE INSPECTION REPORT NOT BELOW THE RANK OF DEPUTY CONSERVATER OF FORESTS

(For the forest land to be diverted under FCA)

A proposal has been received by this office from the Addl. Principal Chief Conservator of Forests (F.D & Nodal Officer, F.C Act), Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar online and hard copy from the user agency Executive Engineer, Rural Works Division, Phulbani on 06.09.2021 for diversion (under FCA -1980) of 1.518 hectares of forest land for non-forestry purpose. Out of the applied area of 1.518 ha of Forest land, 0.668 ha of Forest land comes under Badagarh PRF and 0.85 ha comes under revenue forest within the jurisdiction of Phulbani forest Division of Kandhamal District. The Forest land so diverted for the purpose is the abstract of only Hal Kissam as the sabikkissam is not available as per the report of Asst settlement officer, Phulbani & Asst. Settlement Officer, Berhampur. The project envisage the use of forest land * for construction of Ranaba- Badagarh PMGSY road under package no OR-25-320 of Rural works department. The site inspection of the land involved in the proposal has done by me 08.09.2021. On inspection of the site and records , it is found that

- 1) The forest land is required by the user agency, which is coming within Badagarh PRF-0.668 Ha Revenue forest land 0.85Ha in total 1.518ha.
- 2) The RCC pillars posted for demarcation of forest land to be diverted have been posted at a width of 7.5mt. But the application has been submitted for forest land for the road at the width of 6mt.
- 3) 114 nos of tree were marked for removal from proposed road within the width of 7.5mt.

Accordingly objection was raised vide this office memo no 4819 dated 09.09.2021 to rectify the shortcoming at the field. After rectification of above shortcomings by user agency, another date on dt 25.09.2021 was fixed for site inspection.

Again site inspection was made by me on 25.09.2021. Pillar positions were matched with index map and found correct.

43 nos sal and non sal trees have been marked in forest land to be diverted for the purpose for felling. In Badagarh PRF 25 Nos. trees and in Revenue Forest 18 Nos. trees have been marked. The user agency has submitted land schedule of non forest land for entire length of project applied for coming within Phulbani Forest Division.

The requirement of forest land as proposed by the user agency in Col 2 of part-1 is unavoidable and is barest minimum required for the project.



**Executive Engineer
Rural Works Division
Phulbani**

Whether any rare/endangered/unique species of flora and fauna found in the area. If so the details thereof:

The area is partly coming under Badagarh PRF and partly in revenue forest of Badagarh, Kakarbadi and Ranaba villages.

Animals seen are Wild boar, Porcupines, Wolf, Jungle cat, Sloth Bear, Rattles, Python, Jackal, Mongoose, Lizards etc. Occasional movement of elephant is also seen. This road will connect two Panchayat viz, Ranaba and Badagarh.

This Road is passing through left Wing Affected district/ Area.


Whether any protected archaeological/ heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required: NO

(a) The user agency has not violated the provisions of Forests (Conservation) Act, 1980 and no work has been started without proper sanction:

Place: Phulbani
Date

Signature

Name: Sri Lakshmi Narayan Behera IFS
Designation: Divisional Forest Officer,
Phulbani Forest Division.
Official Seal: **Divisional Forest Officer**
Phulbani Forest Division


Executive Engineer
Rural Works Division
Phulbani

CHECK LIST SERIAL NUMBER: 17**LOCATION MAP
(PHULBANI FOREST DIVISION)**

Location Map of Degraded Forest Area Identified for Compensatory Afforestation in lieu of proposal for diversion of 1.518 ha of forest area proposed for diversion for improvement of 6.0mtr width paved shoulder from 0/0Km. to 2/100Km. & from 2/100Km.to 6/000Km.on EPC mode is as detailed below.

Land Identified for compensatory Afforestation					Remarks
Sl. No.	Name of forest Block	Khata No.	Plot No.	Area in Ha	
1	Baraba RF			3.1 Hc.	
Total					

Map attached

(a) Cadastral Map (16"-1 Mile)

(b) SOI Topo Map No.(73 D/8)

Area to be taken for Compensatory Afforestation

Divisional Forest Officer
Phulbani Forest Division

Divisional Forest Officer
Phulbani Forest Division
Office Seal.....

Full title of the project

:- Diversion of 1.518 ha of Forest land for construction of Ranaba to Badagarh PMGSY road under Package No. OR-25-320 in Kandhamal District

File No :-

Date of proposal:-

Executive Engineer
Rural Works Division
Phulbani

CHECK LIST SERIAL NUMBER: 18


COMPENSATORY AFFORESTATION SCHEME OVER AN AREA OF 3.1 Ha. FOREST LAND IN BARABA RF OF PHULBANI FOREST DIVISION

(FOR Diversion of 1.518 ha of Forest land for
construction of Ranaba-Badagarh PMGSY road under
Package No.OR-25-320 in Kandhamal District)

Plantation Model:

Artificial Regeneration over 3.1 ha @1000 seedlings per ha.

Submitted


Executive Engineer
Rural Works Division
Phulbani
Executive Engineer
Rural Works Division
Phulbani

Countersigned & forwarded


Divisional Forest Officer,
Phulbani Forest Division
Divisional Forest Officer
Phulbani Forest Division

SCHEME FOR COMPENSATORY AFFORESTATION

1. Introduction:

Construction of Ranaba-Badagarh PMGSY road in Kandhamal District in the State of Odisha involves diversion of 1.518 ha of Forest land. This project is being executed by the Rural Works Division, Phulbani. As it is a Central Government Project, Degraded Forest Land under the administrative control of Forest Department is required to be provided for Compensatory Afforestation purpose against diversion of 1.518 ha. The required CA Land is $1.518 \text{ ha} \times 2 = 3.036 \text{ ha}$ or 3.1 ha. The said 3.1 ha degraded forest land has been identified in Baraba RF of Phulbani Division. This scheme is prepared for degraded Forest land identified in Phulbani Division over an area of 3.1 ha.

2. Details of Degraded Forest Land for Compensatory Afforestation:

Sl. No.	Name of Forest block	Comp. No	Range	Extent of area identified in ha
1	Baraba RF		Karada	3.1 ha.

The Boundary Point Latitude / Longitude of Baraba RF is on the DGPS map and reproduced below.

DGPS Coordinate of Baraba RF			
Sl. No.	Point ID	Longitude	Latitude
1	PO-1	84° 22' 3.967"	19° 51' 36.644"
2	PO-2	84° 22' 4.599"	19° 51' 34.295"
3	PO-3	84° 22' 5.325"	19° 51' 33.027"
4	PO-4	84° 22' 9.740"	19° 51' 29.349"
5	PO-5	84° 22' 13.626"	19° 51' 33.078"
6	PO-6	84° 22' 9.151"	19° 51' 37.397"
7	PO-7	84° 22' 6.571"	19° 51' 37.367"

The Site is located in survey of India Toposheet No. **E45A05**. The Topomap and DGPS map are enclosed as Plate No.-I & II

2. Description of Area

Soil: The soil is stony with loamy soil in pockets / patches. Organic content is quite appreciable. Due to Podu Cultivation in Baraba RF and now abandoned pocket soil rich in organic content is observed in patches. Some area is affected by soil erosion.

Topography: The topography is hilly with variable slope ranging from 10° to 30°.

Climate: The climate is tropical and average rainfall is 1300 mm to 1400mm with hot climate in most of the period of a year. The average summer temperature is about 35°C and minimum temperature in winter falls below 15°C

Vegetation:

The identified patch was under podu cultivation 4 to 5 years back. The area is devoid of trees except Mai, Salai, Mahila. After the podu cultivators left the area as per podu practices, bushes of Sal, Kendu, Kasi have come up. Due to grazing, the seedlings are not established at present. The area is infested with Eupatorium and invasion to this podu abandoned area is feared. Besides shifting cultivation, grazing and browsing by cattle and fire in Summer season has made the area open forest.

3. Plantation Model:

The total area identified in this site is 3.1 ha .The area will be planted up in AR Plantation Mode @ 1000 plants per ha as per approved cost norm @Rs311.00 per MD.

4. Abstract of Plantation model:

Sl no	Description	Model
	Baraba RF	
1	AR plantation	3.1 ha.
2	Spacing	3m X 3m
3	No of saplings to be planted per ha	1000
4	Total seedlings Proposed for planting	1000X3.1 ha.=3100
5	Vegetative Fencing & Barbed wire fencing	Around 822mt on outer boundary only
6	Add: Soil & Moisture conservation	As required

5. Technical details:-

- (a) The plantation will be taken up in AR plantation model @1000 plants/ ha. in Baraba RF.
- b) **Spacing:** The plant density proposed for planting is @1000 plants per ha. The spacing is 3m X 3m which is generally adopted in this tract. It is suggested to have the line of planting along the contour and plant to plant in adjacent row is staggered.

This will reduce the runoff and encourage percolation of water and enrichment of vegetation.

c) **Choice of Species:** The suitable species for the site as indicated from the present vegetation is preferable drought hardy and pioneer species as per plant succession. Mostly indigenous species will be planted up. The species suggested are

1. *Dalbergia latifolia* (Pahadisiso)
2. *Gmelina arborea* (Gambhari)
3. *Mangifera indica* (Aamba)
4. *Phyllanthus emblica* (Anla)
5. *Syzygiumcumini* (Jamun)
6. *Artocarpus heterophyllus* (Jackfruit)
7. *Annona squamosa* (Custard apple)
8. *Albizzia lebbek* (Sirisa)
9. *Azadirachta india* (Neem)
10. *Dendrocalamusstrictus*. (Baunsha)

(NB: All seedlings will be of 18m old as per guidelines issued by the PCCF, Odisha.)

d) Plantation Method.

d(i) Alignment, stacking and Pitting.

Alignment and stacking will be taken up in the month of January. Pits of size 45 cm x 45cm x 45cm are to be dugout with a spacing of 3mt x 3mt @1000 plants per hectare

d(ii) Planting

Plantation will be done after first regular shower of monsoon and to be completed within a week. Basal dose of NPK/DAP fertilizer @100gm/plant in 2 doses per plant to be given. Utmost care is to be taken to apply insecticides @5gm per pit. Casualty replacement is to be taken up during 1st year of plantation just after one month of planting. 10% causality replacement is also suggested during 2nd Year.

d(iii) Weeding, Soil working and Application of Fertilizer.

Post planting operation is most vital in success of any planting programme. It is proposed to carry out two weeding during first year. Preferable Strip Weeding along the contour will be taken up. One weeding and soil working has to be done in second year and third year of

plantation. Application of 50gms of NPK/DAP to be added to the soil per plant at the time of soil working during rains during 1st & 2nd year of plantation. During second weeding, provision of Half Moon trench is suggested. This will also be repeated during 2nd year also. The design is furnished below.

d(iv) Application of insecticide:

To prevent infestation of planted seedlings with diseases due to influx of insects and pests into the area, it is required to apply insecticides like Phorate at the time of planting. Foliar spraying of insecticide may be done if badly necessary.

d(v) Fire line tracing and maintenance:

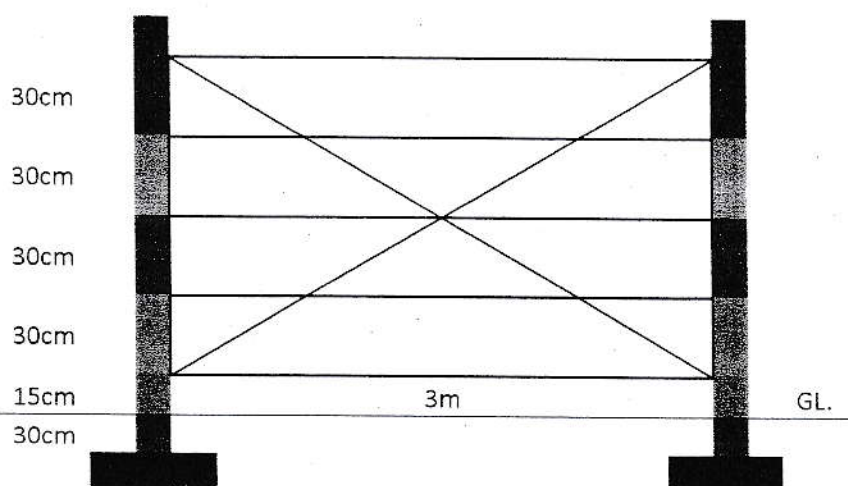
Tender seedlings planted are subject to damage by ground fire. It is required to protect the plantation and forest growth from fire hazard by tracing of fire lines. Boundary of the plantation and several internal lines need to be scrapped to a width of 2mtr during February-March. The cut back materials and dry leaves along with fire lines should be separated and dumped in pits outside the plantation area.

d(vi) Fencing.

Barbed wire fencing is suggested along the plantations and outside interface i.e. boundary of plantation. The length of periphery of the plantation site is 822mt which is required to be fenced completed.

Description of Barbed Wire Fencing.

It is suggested to put T shaped pillars at an interval of 2m. The length of such pillar is 2.10 m. (1.5m above the ground & 0.60m below the ground.) Size:15cmx10cm. The Lower bar of inverted "T" is of 30cm including the width of the pillar. There will be 5 strands of two ply barbed wire at a height of 15cm, 45cm, 75cm, 105cm, and 135cm. Two strands will be put diagonally (connecting 15cm point to 135 cm point & 135cm point to 15cm point)



The Cost norm for barbed wire fencing is at Annexure- II.

d(vii) Watch and ward:

Watch and ward is necessary to protect the area from grazing, fire accident and other biotic interference. Necessary provisions have been made in the approved cost norm.

e) Soil and Moisture Conservation Works:

In order to enhance soil moisture, check run off and arrest carrying of silt in the flow water it is required to have staggered trenches (Size 2m long x 0.50 m width X 0.5 m Deep) along the contour. Line to line interval is to be kept at 4m or as required considering the degree of slope of the land.

Besides the provisions available in the cost norm, as the tract is hilly and it is suggested to have Loose Boulder Check Dam on the dry seasonal nalla to check soil erosion and enhance ground water recharge. It is also suggested to have two row of contour bonding at an interval of 20m.

f) Protection (Fencing, Watch man, People's Participation etc.):

In order to provide protection to plantation so raised, Provision for Fencing, watchman has been made and discussed and elaborated in foregoing paragraphs. In respect of people's participation, it is proposed to constitute and strengthen the VSS in near by two villages. 15% of the plantation cost is proposed for EPA

g) Proposed Monitoring Mechanism:

Implementation of the planting program will be monitored by the DFO, Phulbani and RCCF, Berhampur periodically. As other technical facilities / tools are now available at the hands of supervising authority and KML file along with Coordinates available it can be easily monitored from Satellite imagery / Google earth maps.

h) Any other information:

The villagers are mostly tribals and they have a liking for fruit bearing trees i.e. Mango, Jackfruit, Jamun and custard apple. It should be our endeavor to plant more fruit bearing trees (about 15%) to encourage their participation. Periodical interaction with VSS will go a long way in its success.

Compensatory Afforestation Cost Estimate

1. For Baraba PRF

For Baraba RF @ Rs 311/- per MD Area 3.1 Hectare					
Sl No	Description	Unit	Rate	Quantum	Total amount in Rs
1	AR plantation (cost of plantation & 10 years maintenance)	Ha	183384	3.1	5,68,490
2	Barbed wire Fencing	Rmt	715/-per mt	822 m	5,87,730
3	Add. Soil & Moisture Conservation Measure				
(a)	Percolation Pit 64 nos per ha @22 MD/ ha	ha	6842/- per ha.	3.1	21,210
(b)	LBCD		20000/-	8	1,60,000
(c)	Contour bonding	RKM	7.00 L	1	7,00,000
4	S. Total				20,37,430
5	EPA 15% of (A+B)				3,05,615
6	Total				23,43,045
7	Add Escalation of labour rate & material cost (20%) on item No-6				4,68,609
8	Grand Total				28,11,654

Total Project Cost under Compensatory Afforestation comes to Rs 28,11,654 or say 28.12 Lakh. (Rupees Twenty eight lakh twelve thousand) only.

Encl: 1. Topo sheet showing area for CA land, (Plate-I)

DGPS map: Plate no II

Cost norm for AR Plantation @1000 seedlings/ha for compensatory afforestation.

Executive Engineer
Rural Works Division
Phulbani
Executive Engineer
Rural Works Division
Phulbani

Divisional Forest Officer,
Phulbani Forest Division
Divisional Forest Officer
Phulbani Forest Division 8

Annexure-I

**COST NORM FOR BLOCK PLANTATION @ 1000 PLANTS PER HECTARE
WAGE RATE @ 311/- PER DAY(NAP)**

Sl. No.	Items of work	Period of Execution	Person days	Labour cost in Rs.	Material cost in Rs.	Total cost in Rs.
1	2	3	4	5	6	7
0 TH YEAR (ADVANCE WORK) PRE PLANTING OPERATION						
1	Survey, Demarcation and pillar posting	Nov/Dec	2	622	0	622
2	Site preparation	Nov/Dec	8	2488	0	2488
3	Alignment and stacking of pits	Jan/Feb	2	622	0	622
4	Digging of pits (30cm cube)	Feb/Mar	25	7775	0	7775
	Total		37	11507	0	11507
6	Monitoring and supervision charge 5% of the total cost					575
	Grand total		37	11507	0	12082
1st YEAR /PLANTING YEAR						
1	Nursery cost for 1100 seedlings @Rs.38/- per seedling.	Apr-Jul			41800	41800
2	Fencing for an average of 250 meters /ha @ Rs.76.80/- per meter for bamboo twigs and bambo thorn fencing	Jan/Feb	38	11818	8560	20378
3	Carraige and planting, casualty replacement and application of insecticides, manure etc	Jul/Aug	13	4043	0	4043
4	Cost of insecticide and fertilizer (a) NPK@50gm/plant as basal dose=50kg @Rs.24/- per kg=Rs.1200.00 (b) Urea @70gms/plant in two subsequent dose @ Rs.6/- per kg=Rs.420/- (c) Granular insecticid(Themet, Forat etc) @5gm/plant @Rs.80/- per kg= Rs.400/-		0	0	2020	2020
5	1st weeding (complete weeding)	Aug/Sep	5	1555	0	1555
6	Manuring Urea 35 gm	Aug/Sep	4	1244	0	1244
7	2nd weeding (complete weeding)	Sep/Oct	4	1244	0	1244
8	Soil working (50cms Radius around plants) & manuring urea 35gm per plant	Sep/Oct	5	1555	0	1555
9	Soil conservatio measures in the form of straggerd trenches of size 2mX0.5mX0.5m @30 nos per ha.	Sep/Oct	10	3110	0	3110
10	Fireline tracing and inspection path	Feb/Mar	3	933	0	933

11	Watch and Ward	Aug-Mar	7	2177	0	2177
	Total		89	27679	52380	80059
12	Monitoring and supervision charge 5% of the total cost					4003
	Grand total		89	27679	52380	84062
2ND YEAR MAINTENANCE						
1	Casualty replacement (10%) with Nursery cost	Jul/Aug	2.5	777.5	3800	4577.5
2	Weeding (complete weeding)	Sep/Oct	4	1244		1244
3	Repair and maintenance of bamboo fence including material cost	Sep/Oct	20	6220	5080	11300
4	Cost of fertilizer (NPK@70gm plant for 1000 plants) (Rs.24/- per kg & insecticide @5gm/plant for 100 plants 500gms@Rs.80/- per kg)		0	0	1720	1720
5	Soil working (50cms Radius around plants)	Oct/Nov	5	1555	0	1555
6	Application of fertilizer and insecticide	Sep/Oct	2.5	777.5	0	777.5
7	Fireline tracing (2m wide fire line over 400 m long)	Feb/Mar	3	933	0	933
8	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		52	16172	10600	26772
9	Monitoring and supervision charge 5% of the total cost					1338
	Grand total		52	16172	10600	28110
3RD YEAR MAINTENANCE						
1	Weeding and application of fertilizer	Aug/Sep	5	1555	0	1555
2	Cost of fertilizer (NPK@50gm/ plant)@ Rs.24/- per kg		0	0	1200	1200
3	Repair and maintenance of bamboo fence including material cost	Sep/Oct	20	6220	1000	7220
4	Soil working(50cm radius around plants) and application of fertilizer	Oct/Nov	5	1555	0	1555
5	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
6	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		48	14928	2200	17128
7	Monitoring and supervision charge 5% of the total cost					856
	Grand total		48	14928	2200	17984

4TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878
5TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878
6TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878
7TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878
8TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878

9TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878
10TH YEAR MAINTENANCE						
1	Fireline tracing (2m wide fireline over 400 m length) & cultural operation	Feb/Mar	3	933	0	933
2	Watch and Ward	Apr-Mar	15	4665	0	4665
	Total		18	5598	0	5598
3	Monitoring and supervision charge 5% of the total cost					280
	Grand total		18	5598	0	5878

ABSTRACT

Sl. No.	Year	No. Person day	Labour cost @Rs.311/-per day	Material cost in Rs.	Monitoring and supervision charge 5% of the total cost	Total cost in Rs.
1	2	3	4	5	6	7
1	0th year	37	11507	0	575	12082
2	1st year	89	27679	52380	4003	84062
3	2nd year	52	16172	10600	1338	28110
4	3rd year	48	14928	2200	856	17984
5	4th year	18	5598	0	280	5878
6	5th year	18	5598	0	280	5878
7	6th year	18	5598	0	280	5878
8	7th year	18	5598	0	280	5878
9	8th year	18	5598	0	280	5878
10	9th year	18	5598	0	280	5878
11	10th year	18	5598	0	280	5878
Total		352	109472	65180	8732	183384

Annexure-II**ESTIMATE FOR BARBED WIRE FENCE**

7 stands straight + 2 diagonal strands of 2 ply barbed wire on RCC posts fixed at 2.5 mt intervals.

Two struts at every 10th pillar,

Fence post size length -8ft , Bottom width 6" x 6" , top width -4" x 4' reinforced with 6mm rods
minimum wage rate Rs 311/- per day for unskilled labourer.

ANALYSIS OF RATE

1	Earth work in hard or gravelly soil within 50m. initial lead and 1.5m initial lift including rough dressing of clods to maximum 5 cm to 7cm and laying in layers not exceeding 0.3 m in depth (per 100 cum)				
	Mulia	43	311	13373	
	2% sundries and T & P etc.			267.46	
	Total			13640.46	
2	Cement concrete (1:4:8) with 4 cm hard granite metal including lying, compacting curing with all cost, conveyance, royalty of materials etc. (per 1 cum)				
	HG metal	0.96 cum	Rs 1223.40	1174.64	
	Sand	0.48 cum	Rs 443.00	212.62	
	Cement	1.72qntl	Rs 630.00	1083.60	
	Mason 2 nd class	0.18	Rs 401	72.18	
	Man mulia	1.80	Rs 311	559.80	
	Woman mulia	1.40	Rs 311	435.40	
	Man mulia	0.70	Rs 311	217.70	
	Total			3755.94	
3	Cement concrete (1:2:4) with 12mm size CBGH chips including cost, carriage & royalty etc complete				
	HG metal 12 mm	0.96cum	Rs 1581.40	1518.14	
	Sand	0.45cum	Rs 443.42	199.53	
	Cement	3.23qntl	Rs 630.00	2034.90	
	Mason 2 nd class	0.60	Rs 401	240.60	
	Mulia	4.60	Rs 311	1430.60	
	Total			5423.77	
4	Cutting, bending, binding , straightening and tying the grills and				

	placing in position including cost of MS tor steel and binding wire etc . Taking output for 1 quintal			
	cost & carriage HYSD steel including 5% for wastage & overlapping	1.05qntl		5775.00
	Binding wire	8 kg	Rs 90/kg	720.00
	Labour for Cutting, bending, bending, shifting to site and tying and placing in position Mate	0.44	351	154.44
	Blacksmith special	4	461	1844
	Semiskilled mulia	8	351	2808
	Total			11301.44

ESTIMATE

- 1) 02 PLY barbed wires 5 rmt per kg)

7 Straight stand x 1000 mt

= 7000mt

2 diagonal stand = $2 \times \sqrt{\{(6.5)^2 + (8.2)^2\}} = 2 \times 10.50\text{ft}$

= 21.00 ft x 400 nos = 8400 ft or

= 2560 mt

= 9560 mt

Requirement of Barbed wire per km

Cost per km = $9560/5 = 1912 \text{ kg @ Rs } 90/\text{kg}$

= **Rs 1,72,080.00**

- 2) Construction of RCC Pillar size of length 8ft, Bottom width 6" x 6",

Top width - 4"x4" Reinforced with 6mm rods with proper curing

$\{8 \times (6''+4'')/2\} \times (6''+4'')/2 = 1.34\text{ft or } 0.038 \text{ cum}$

i) Cost of CC work 1:2:4 **0.038cum** @ 5423.77/cum = 206.10

ii) Cost of rod including cutting bending & binding
 $0.038 \times 0.9 \text{ qtl} = 0.0342 \text{ qtl @ Rs } 11301.44 / \text{qtl}$ = 386.50

iii) Contingency (15%) including curing, stacking, provision of hooks etc = 88.90

Rs 681.50

Requirement of pillars per kilometer

Spacing = 2.5m x 2.5mt

Requirement = $1000\text{mt} / 2.5\text{mt}$ = 400

Strut pillar in every 10th pillar = $(400/10) \times 2 = 80$

480 nos

Cost of pillars per km = **480@681.50 /-**

Rs 327120.00


CHECK LIST SERIAL NUMBER: 20
"LAND SUITABILITY CERTIFICATE BY DFO (T)"

This is to certify that land bearing Survey No./ as detailed below Forest Block/ Compartment No. Baraba RF District: Kandhamal identified for compensatory Afforestation is suitable for plantation from management point of view and is free and all sorts of encumbrances and encroachments.

Land Identified for Compensatory Afforestation				
Sl. No.	Name of village	Khata No.	Plot No.	Area in ac
1	Baraba RF			3.1 ha
Total:-				

Place:- Phulbani

Date:-


 Divisional Forest Officer
 Phulbani Forest Division

Divisional Forest Officer
Phulbani Forest Division
 Office Seal.....

Full title of the project

:- For Diversion of 1.518 ha of Forest land for construction of Ranaba to Badagarh PMGSY road under Package No. OR-25-320 in Kandhamal District

File No :-

Date of proposal:-