

No. 4-1(5)/2019-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 20th November, 2019

To,

The Pay & Accounts Officer,
Ministry of Environment, Forest and Climate Change,
New Delhi.

Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Kanha Tiger Reserve, Madhya Pradesh during 2019-20 – Additional APO – enhancement of scheme.

Sir,

I am directed to convey the administrative approval of the competent authority to the enhancement of the Scheme 'Project Tiger' in Kanha Tiger Reserve, Madhya Pradesh from the cost of **Rs. 1809.63 Lakhs (Rupees One thousand Eight hundred Nine lakhs Sixty Three thousand only)** to **Rs. 2114.25 lakhs (Rupees Two thousand One hundred Fourteen lakhs Twenty Five thousand only)** to Kanha Tiger Reserve, Madhya Pradesh during the year 2019-20. The enhancement of amount of **Rs. 304.62 Lakhs (Rupees Three hundred Four lakhs Sixty Two thousand only)**, has been sanctioned as Additional APO for 2019-20 to the Kanha Tiger Reserve, Madhya Pradesh as per details given in the annexure. The recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Madhya Pradesh**. The remaining cost of the scheme will be treated as 60% Central Assistance by the Government of India and 40% assistance by the State Government of Madhya Pradesh. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 152.31 Lakhs (Rupees One hundred Fifty Two lakhs Thirty One thousand only)** to the State Government towards the Grants-in-aid to Government of Madhya Pradesh during the current financial year 2019-20.

3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Kanha Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of

SP 20/11/19

employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12)(I).

- (iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
- (v) The **Government of Madhya Pradesh** agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of India.
- (vi) The accounts of the **Kanha Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- (ix) Government of Madhya Pradesh in respect of **Kanha Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2020.
- (x) **Kanha Tiger Reserve** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
- (xi) Grants-in-aid to **Government of Madhya Pradesh** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- (xii) Grants-in-aid shall be utilized before the end of the current financial year 2019-20 and unspent balance, if any, will be refunded by **Government of Madhya Pradesh** to the **Govt. of India**.
- (xiii) Government of Madhya Pradesh in respect of **Kanha Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230(5).
- (xiv) Grants-in-aid shall be utilized for **Kanha Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (**Kanha Tiger Reserve**) and **Government of Madhya Pradesh**.
- (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
- (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
- (xvii) The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.
- (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
- (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
- (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
- (xxi) The expenditure is incurred as per the allocation of funds.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.
- (xxiii) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.

Sf. 20/1/15

- (xxiv) Funds released under the scheme shall not be diverted for any activity other than specified herein.
- (xxv) As the final TCP of Kanha Tiger Reserve has not been submitted yet, therefore funds to be spent only on items proposed in TCP. No subsequent funds shall be released without submission of final TCP.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxxii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxix) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- (xl) All labour payments strictly by DBT.
- (xli) The guidelines of Project Tiger Schemes are followed by Kanha Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished before release of 2nd installment.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Madhya Pradesh is not required to furnish bond and sureties, in accordance with the Ministry of Finance O.M. No. 14(1)-EII (A)/64 dated 23.6.1965.

5. The payment sanctioned above is provisional and is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

Sf. 20/10/19

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Madhya Pradesh under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	152.31
Total		152.31

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 124239/AS&FA (PG) dated 11.11.2019.

Yours faithfully,

Sf. 20/11/19
(Surender Mehra)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Madhya Pradesh. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2019-20 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Madhya Pradesh.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Madhya Pradesh.
4. The Field Director, Kanha Tiger Reserve, Madhya Pradesh.
5. The Accountant General, Madhya Pradesh.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The AIG, NTCA Regional Office, Nagpur.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.

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(Surender Mehra)

Deputy Inspector General of Forests (PT)

ADDITIONAL ANNUAL PLAN OF OPERATION 2019-20
Kanha Tiger Reserve, Madhya Pradesh

(Rs. in lakhs)
Annexure

Sl. No.	Item	Para No. GSS PT Guidelines/ Para of TCP	Previous Year Details				GPS					Current Year Proposal		Justification		
			Physical (No./Ha./Km.)		Financial (Rs. In Lakh)		D	M	S	D	M	S	Physical (No./Ha./Km.)		Financial (Rs. In Lakh)	
			Target	Achiev.	Target	Achiev.										
CORE (RECURRING)																
Anti-poaching Activities:																
A	Special Repair Maintenance of PC Camp & Toilet etc.:	18.3.5	0	0	0.00	0.00										
1	Bhimpurli Camp of Sarni Range							22	20	23.70	80	43	56.90	1	0.69	The camp has been extensively damaged by recent rains and resultant flooding conditions, hence the proposal for special repair.
2	Janurliola Camp of Sarni Range							22	21	39.00	80	37	20.00	1	1.00	The toilet of the camp has been damaged by heavy rains and water logging, hence the proposal for special repair.
3	Sondar Camp Toilet of Mukki Range							22	11	3.00	80	37	23.00	1	1.00	The heavy rainfall has caused considerable damage to the existing chain-link fencing, hence the proposal.
	Maintenance of Chain-Link Fencing:	18.3.5	0	0	0.00	0.00										
1	Thana Tikra to Fencing Munda of Bhaisanghat							22	15	9.20	80	44	18.00	0.5	0.35	
2	Benda Fencing of Supkhar							22	11	17.00	81	1	34.00	1.0	0.65	
	Maintenance of Wireless System and Accessories:	18.3.19.1.2	0	0	0.00	0.00										
1	Electric Line Fitting, Battery for Wireless Station Jonkpan of Supkhar Range							22	13	24.40	80	56	30.50	LS	1.50	The wireless system, including electric line and battery etc, has been damaged by lightning, and needs to be maintained.
	Total:														5.10	
B	Strengthening of Infrastructure:															

Special 2/11/15

22	Sandukhtol Road of Ksili Range									22	17	48.00	80	33	34.00	1.0	0.25	
23	Ksili to Dydola of Ksili Range									22	14	39.00	80	29	50.00	4.0	1.20	
24	Ksili to Karaihati of Ksili Range									22	33	37.00	80	54	28.00	4.0	1.00	
25	Soni (T) to Sondar of Ksili Range									22	20	24.91	80	35	26.29	2.0	0.60	
26	Piperdara to Dhamangan of Ksili Range									22	24	49.41	80	32	2.83	3.5	1.00	
27	Sondar to Bahar of Ksili Range									22	36	73.00	80	52	21.00	3.0	0.75	
28	Ksili Sondar to Amahi of Ksili Range									22	21	13.00	80	30	59.00	2.0	0.50	
29	Sondar to Piperdara of Ksili Range									22	24	0.37	80	30	54.98	2.0	0.50	
30	Sondar to Rondagath of Ksili Range									22	21	57.00	80	32	18.00	1.5	0.40	
31	Mochidadar to Piperdara of Ksili Range									22	23	7.10	80	32	16.40	4.0	1.00	
32	Ksili Complex of Ksili Range									22	18	3.00	80	33	4.00	1.0	0.25	
33	Chimta to Nasenipathar Camp of Ksili Range									22	14	39.83	80	33	12.71	1.5	0.40	
34	Kanha-Soni Road Pula of Kanha Range									22	18	0.00	80	36	27.00	0.5	0.20	
35	Fenching Nala Bandh Road of Kanha Range									22	16	48.00	80	37	9.00	0.2	0.30	
36	Kanha-Soni Road of Kanha Range									22	17	47.00	80	36	32.00	0.3	0.75	
37	Mukki Bypass Road of Kanha Range									22	16	55.00	80	36	52.00	0.1	0.25	
38	Soni Bypass Road of Kanha Range									22	17	5.00	80	36	41.00	0.2	0.50	
39	Menhar Nala Road of Kanha Range									22	16	56.00	80	37	59.00	0.4	1.00	
40	Benipat to Naktighati Road of Kanha Range									22	15	13.00	80	36	45.00	0.5	1.25	
41	Naktighati to District Line of Kanha Range									22	14	33.00	80	36	22.00	0.1	0.25	
42	Lakadpadiha Road of Kanha Range									22	14	57.00	80	37	45.00	0.3	0.40	
43	Bamhndadar to Khamepani Road of Kanha Range									22	12	35.00	80	41	44.00	0.1	0.25	
44	Boidadara to Dhawadadar Road of Kanha Range									22	24	75.12	80	67	30.40	0.2	0.50	
45	Umarpani Road of Kanha Range									22	15	17.00	80	37	52.00	0.3	0.75	
46	Nayaghat to Benipat of Kanha Range									22	15	22.00	80	37	6.00	0.2	0.50	
47	Kodladadar Road of Kanha Range									22	15	53.00	80	36	31.00	0.2	0.50	

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48	Benipal to Bison Road of Kanha Range									22	15	44.00	80	37	28.00	0.2	0.50	
49	Patranghat Road of Kanha Range									22	24	77.48	80	68	45.48	0.1	0.25	
50	Machhikalthan Road of Kanha Range									22	21	71.27	80	67	35.28	0.1	0.25	
51	Barasingha Fencing-1 Road of Kanha Range									22	16	39.00	80	37	17.00	1.0	2.00	
52	Barasingha Fencing-2 Road of Kanha Range									22	16	28.00	80	37	13.00	1.0	2.00	
53	Special Repair of Roads of Kanha Range									22	19	25.80	80	36	23.40	5.0	5.59	
54	Chhawalghat to Lohabarra of Supkhar Range									22	11	45.70	80	59	4.20	4.0	1.00	
55	Maradebra Road of Supkhar Range									22	7	56.00	80	59	39.00	4.0	1.00	
56	Halon River to Olesarra Road of Supkhar Range									22	11	6.20	80	56	1.30	5.0	1.50	
57	Dhanajhor Road of Bhasanghat Range									22	15	45.90	80	43	11.20	0.2	0.20	
58	Kardia to Adwar Road of Bhasanghat Range									22	11	16.00	80	48	31.00	0.1	0.15	
59	Balajpur to Pongapani of Bhasanghat Range									22	10	27.00	80	45	3.20	0.2	0.20	
60	Ronda to Dongaria of Bhasanghat Range									22	11	51.00	80	51	33.00	0.3	0.25	
61	Papdevare to Jamunola Camp of Sarhi Range									22	22	3.00	80	37	32.40	2.0	0.50	
62	Ronda to Mahudabri Road of Sarhi Range									22	22	45.00	80	36	26.30	4.0	4.00	
63	Ganeri to Silpura Road of Sarhi Range									22	22	14.90	80	39	44.90	2.0	0.50	
64	Matigahan to Sarhinakan T of Sarhi Range									22	22	37.70	80	40	50.60	1.0	0.50	
65	Ganeri-Bhiliwakona to Shankarghat of Sarhi Range									22	20	10.20	80	39	54.20	3.5	0.90	
66	Jamunola to Umakhero T of Sarhi Range									22	20	56.80	80	37	7.30	3.0	0.80	
67	Scoti Diversion Road of Sarhi Range									22	21	3.50	80	35	29.30	2.5	0.70	
68	Sarhinakan to Agahi-Silpura Meadow of Sarhi Range									22	23	52.60	80	39	22.90	2.0	0.50	
69	Bhiliwani to Rajjila Road of Sarhi Range									22	21	16.70	80	41	12.30	2.0	0.50	
70	Ronda Meadow to Rondagah of Sarhi Range									22	22	22.90	80	34	48.70	2.0	0.50	
71	Kariwah to Morgaon Road of Sarhi Range									22	24	3.70	80	37	16.30	4.0	1.00	
72	Rondagah to Gadabehera Road of Sarhi Range									22	22	11.70	80	34	48.20	2.0	0.50	
73	Bhiliwani-Madmau to Bediware Road of Sarhi Range									22	21	33.80	80	41	18.60	2.0	0.50	

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74	Daldala to Deolalai Road of Sarhi Range							22	19	24.80	80	42	56.60	2.0	0.50	
75	Kanwah to Mahuakol Road of Sarhi Range							22	24	23.30	80	34	46.50	2.1	0.60	
76	Kanha to Siljhora Road of Sarhi Range							22	22	38.10	80	41	47.20	4.5	1.15	
77	Bandribehra to Kanwah of Sarhi Range							22	19	26.30	80	36	23.40	6.0	1.50	
78	Soni-Silpura to Matigahan Road of Sarhi Range							22	22	14.90	80	39	44.90	5.0	1.25	
79	Mochladar to Jhiraware Road of Sarhi Range							22	22	38.60	80	34	4.32	3.0	0.75	
80	Sarhi Campus Road of Sarhi Range							22	24	18.00	80	39	30.00	1.0	1.00	
81	Deopani-Sajalagan to Neempani of Phen WLS							22	20	27.90	80	5	35.60	0.2	0.25	
	Maintenance of Culvert:	10.7.1	0	0	0.00	0.00										
1	Sajhat Tiraha (Kanha Road) of Kisil Range							22	18	19.00	80	32	12.00	1.0	1.00	Heavy and insistent rains have caused considerable damage to culverts in the core zone. Unless repaired, the damaged culverts would cause a lot of problems for patrolling, vehicular movement and tourism management. There need to be reappraised for effective management.
2	Patel Pula (Kopedabari) of Kisil Range							22	17	36.00	80	32	25.00	1.0	15.00	
3	Semar Pula of Kisil Range							22	17	30.00	80	34	31.00	1.0	15.00	
4	Sajhat of Kisil Range							22	17	27.00	80	34	49.00	1.0	0.25	
5	Phaphapat of Kisil Range							22	16	38.00	80	33	58.00	1.0	0.40	
6	Siddiwara of Kisil Range							22	17	2.00	80	33	27.00	1.0	0.50	
7	Ghanghar-1 of Kisil Range							22	17	37.00	80	32	25.00	1.0	0.40	
8	Inil of Kisil Range							22	17	40.00	80	32	27.00	1.0	0.25	
9	Bandichaper of Kisil Range							22	17	22.00	80	35	13.00	1.0	0.20	
10	Sahbhata of Kisil Range							22	21	42.00	80	30	6.00	1.0	0.33	
11	Saja Pula of Kisil Range							22	21	44.00	80	32	52.00	1.0	1.00	
12	Sahbhara of Kisil Range							22	21	53.00	80	32	15.00	1.0	0.28	
13	Bekunda of Kisil Range							22	24	40.10	80	31	56.80	1.0	0.20	

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14	Thakre Camp to Mochi Road of Kisil Range									22	23	23.40	80	32	10.90	1.0	0.20	
15	Rajkachhar of Kisil Range									22	15	83.00	80	34	24.00	1.0	0.25	
16	Amrapulla of Kisil Range									22	17	4.00	80	31	52.00	1.0	0.40	
17	Tarwadi of Kisil Range									22	17	9.00	80	31	56.00	1.0	0.25	
18	Bakthara of Kisil Range									22	17	31.00	80	32	13.00	1.0	0.30	
19	Pachras Phootla Patthar Pulla of Kisil Range									22	20	6.60	80	33	47.60	1.0	0.35	
20	Ankada Pulla of Kisil Range									22	18	1.90	80	33	36.50	1.0	0.40	
21	Baghamar Nala of Kisil Range									22	25	14.27	80	56	19.20	1.0	0.10	
22	Bhappa Nala (Diyodla Road) of Kisil Range									22	30	11.22	80	55	64.40	1.0	0.10	
23	Bakhudda of Kisil Range									22	15	54.00	80	31	60.00	1.0	0.12	
24	Badeghat of Kisil Range									22	15	48.00	80	32	29.00	1.0	0.10	
25	Bethkra of Kisil Range									22	15	24.00	80	31	9.00	1.0	0.10	
26	Jamuntola of Kisil Range									22	15	42.00	80	31	10.00	1.0	0.15	
27	Ghanghar-2 of Kisil Range									22	17	35.00	80	32	21.00	1.0	0.50	
28	Kahwa of Kisil Range									22	19	45.40	80	32	16.50	1.0	0.20	
29	Shisham Pulla of Kisil Range									22	21	56.00	80	33	52.20	1.0	0.20	
30	Piperulla of Kisil Range									22	21	53.10	80	33	40.10	1.0	0.25	
31	Soonaghat of Kisil Range									22	28	40.70	80	52	8.12	1.0	0.25	
32	Gaura-Gauri of Kisil Range									22	28	11.60	80	50	7.02	1.0	0.25	
33	Chamrabarra of Kisil Range									22	27	4.11	80	51	8.40	1.0	0.15	
34	Silyar-Jannun Pulla of Kisil Range									22	32	86.58	80	58	4.72	1.0	0.10	
35	Sulkum Pulla of Kanha Range									22	18	3.00	80	38	26.00	1.0	0.50	
36	Menhar Nala Pulla of Kanha Range									22	16	38.00	80	37	39.00	1.0	2.00	
37	Schalier Hide Pulla of Kanha Range									22	16	23.00	80	37	52.00	1.0	2.50	
38	Phalak Nala Wooden Pulla of Kanha Range									22	16	41.00	80	37	23.00	1.0	20.00	
39	7 No. Road Pulla of Kanha Range									22	27	25.00	80	66	27.00	1.0	2.00	

Signature
Date 11/19

66	Gatnana of Supkhar Range									22	7	59.60	80	58	38.40	1.0	0.65	
67	Piperchak Nala of Supkhar Range									22	8	6.00	80	59	56.00	1.0	0.65	
68	Sada Nala of Supkhar Range									22	10	59.20	80	56	26.90	1.0	1.50	
69	Lal Pulia of Supkhar Range									22	13	18.00	80	0	48.00	1.0	0.50	
70	Semarthero Pulia-1 of Sarhi Range									22	19	58.20	80	37	41.10	1.0	0.25	
71	Semarthero Pulia-2 of Sarhi Range									22	20	1.30	80	37	37.70	1.0	0.25	
72	Sukum Pulia of Sarhi Range									22	20	27.10	80	36	8.00	1.0	3.00	
73	Siyeri Pulia-1 of Sarhi Range									22	19	56.10	80	35	17.40	1.0	3.00	
74	Kukara Pulia of Sarhi Range									22	20	36.30	80	35	12.30	1.0	0.30	
75	Pathani-Choghara Pulia of Sarhi Range									22	20	53.70	80	40	11.30	1.0	0.25	
76	Palpani Pulia of Sarhi Range									22	21	32.80	80	37	4.90	1.0	0.30	
77	Kahnapani Pulia of Sarhi Range									22	21	32.80	80	37	12.00	1.0	3.00	
78	Sahbhata Pulia of Sarhi Range									22	19	16.40	80	43	1.60	1.0	0.20	
79	Bendiware-Daldala Road Pulia of Sarhi Range									22	19	27.00	80	42	54.00	1.0	0.17	
80	Bendiware Temporary Camp Pulia of Sarhi Range									22	20	29.90	80	42	37.60	1.0	2.00	
81	Gadhabehra Pulia of Sarhi Range									22	20	22.50	80	35	25.40	1.0	0.22	
82	Nayatalab Pulia of Sarhi Range									22	21	58.10	80	35	36.50	1.0	0.25	
83	Ronda Camp Pulia of Sarhi Range									22	21	47.10	80	35	53.00	1.0	0.50	
84	Rondagarh (Gadhabehra) Pulia of Sarhi Range									22	22	16.10	80	35	3.90	1.0	0.30	
85	Chhapar Tank Pulia of Sarhi Range									22	22	51.00	80	40	18.00	1.0	2.00	
86	Sukum Pulia of Sarhi Range									22	24	47.00	80	34	43.20	1.0	2.00	
87	Ronda (Fathi Pulia) of Sarhi Range									22	21	12.00	80	35	35.00	1.0	1.00	
88	Cheelah Khudri Pulia of Mukki Range									22	10	52.28	80	39	33.48	1.0	10.00	
89	Rahar-Umar Pulia of Mukki Range									22	8	53.00	80	41	51.00	1.0	1.00	
90	Parsatola Pulia of Mukki Range									22	8	54.00	80	41	51.00	1.0	0.50	
91	Minkur Nala Pulia of Mukki Range									22	11	20.00	80	36	5.00	1.0	2.00	

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92	Joda Pulia of Mukki Range									22	10	0.99	80	38	26.95	1.0	15.00	
93	Biya Pulia of Mukki Range									22	12	7.00	80	37	22.00	1.0	0.20	
94	Gidha Pulia of Mukki Range									22	31	8.00	80	37	22.00	1.0	0.20	
95	Gaidhar Pulia of Mukki Range									22	11	8.00	80	35	58.00	1.0	10.00	
96	Senar Pulia of Mukki Range									22	12	34.00	80	37	4.00	1.0	0.60	
97	Gaidhar Pulia of Mukki Range									22	11	8.00	80	36	1.00	1.0	0.40	
98	Tillu Pahad Pulia of Mukki Range									22	10	10.00	80	36	33.00	1.0	0.40	
99	Badnala Pulia of Mukki Range									22	12	8.00	80	38	2.00	1.0	0.40	
100	Baiganala Pulia of Mukki Range									22	10	13.00	80	36	43.00	1.0	0.60	
101	Dumar Pulia of Mukki Range									22	12	53.47	80	35	14.95	1.0	0.25	
102	Badpulia of Mukki Range									22	12	41.82	80	35	35.42	1.0	0.40	
103	Banshira Nala Pulia of Mukki Range									22	11	33.23	80	35	26.88	1.0	1.00	
104	Dhawehandi Pulia of Mukki Range									22	13	32.88	80	35	17.50	1.0	0.50	
105	Bagh Pulia T of Mukki Range									22	13	27.00	80	36	2.00	1.0	0.50	
106	Gidhapala-Jam Pulia of Mukki Range									22	12	8.00	80	37	21.00	1.0	0.40	
107	Boda Maria Pulia of Mukki Range									22	12	29.00	80	37	49.00	1.0	0.60	
108	Bahinarra Pulia of Mukki Range									22	11	37.00	80	37	58.00	1.0	0.50	
109	Mahaveer Road Pulia of Mukki Range									22	11	13.00	80	37	52.00	1.0	0.50	
110	Naseni Pathra Pulia of Mukki Range									22	13	55.85	80	32	31.00	1.0	0.50	
111	Khurd Pulia of Mukki Range									22	10	1.00	80	39	15.00	1.0	0.50	
112	Amanala Pulia of Mukki Range									22	13	19.77	80	33	30.57	1.0	0.50	
113	Teljhahi Pulia of Mukki Range									22	13	43.48	80	32	54.61	1.0	0.50	
114	Udal Pulia of Mukki Range									22	13	50.70	80	32	42.46	1.0	0.30	
115	Pipe Pulia (Mahaveer Road) of Mukki Range									22	11	18.60	80	38	43.40	1.0	1.00	
116	Sajagan Pulia of Phen WLS									22	22	9.10	81	5	18.20	1.0	0.25	
	Totai:																213.41	

S/10/24/19

Water Development:															
	Maintenance of Anicut:	12.4	0	0	0.00	0.00									
1	Bhappa of Ksili Range						22	17	46.00	80	32	60.00	1	1.50	Heavy and insistent rains have caused extensive damage to anicuts in the core zone. They need to be repaired for impounding water for wildlife, hence the proposal.
2	Ghanghar Nala of Ksili Range						22	17	30.00	80	34	31.00	1	1.50	
3	Baghar of Ksili Range						22	15	45.12	80	31	6.45	1	1.50	
4	Menhar Nala of Kanha Range						22	16	49.00	80	37	44.00	1	0.20	
5	Naktighati of Kanha Range						22	14	49.00	80	36	14.00	1	1.00	
6	Barasingha Fencing of Kanha Range						22	16	37.00	80	37	16.00	1	2.50	
7	Karwah of Sathi Range						22	24	43.00	80	34	32.30	1	1.50	
8	Samardhasan Anicut of Phen WLS						22	22	30.40	81	4	55.80	1	0.75	
	Maintenance of Earthen Tank:	12.4	0	0	0.00	0.00									
1	Bandrichhapar of Ksili Range						22	17	28.00	80	33	44.00	1	1.00	Heavy and insistent rains have caused extensive damage to earthen tanks in the core zone. They need to be repaired for impounding water for wildlife, hence the proposal.
2	Ksili Tank of Ksili Range						22	18	22.00	80	35	53.00	1	1.50	
3	Jamun Tank of Ksili Range						22	16	57.00	80	34	48.00	1	1.50	
4	Indri Tank-4 of Ksili Range						22	26	8.28	80	52	2.15	1	0.20	
5	Charakhero Tank of Kanha Range						22	16	32.00	80	38	23.00	1	0.50	
6	Lukwachhapar Tank-2 of Kanha Range						22	15	43.00	80	38	11.00	1	1.00	
7	Deodalai Tank of Kanha Range						22	17	54.00	80	42	24.00	1	2.50	
8	Barasingha Fencing Tank-2 of Kanha Range						22	16	35.00	80	37	3.00	1	2.00	
9	Barasingha Fencing Tank-1 of Kanha Range						22	16	34.00	80	36	55.00	1	2.00	
10	Lukwachhapar Tank-1 (Umapani) of Kanha Range						22	15	33.00	80	37	59.00	1	1.50	
11	Jahakasarra of Supkhar Range						22	8	22.40	80	58	56.70	1	1.50	
12	Thengnala Tank-1 of Supkhar Range						22	10	19.50	80	58	4.10	1	1.25	

SP/1/115

13	Thengamala Tank-2 of Supkhar Range									22	10	25.20	80	58	16.20	1	1.25	
14	Janglikheda Tank of Supkhar Range									22	16	56.00	80	59	37.00	1	1.00	
15	Lakhtakora Tank of Supkhar Range									22	15	37.00	80	59	34.00	1	1.00	
16	Piperwada Tank of Supkhar Range									22	10	18.00	80	59	50.00	1	1.00	
17	Permanent Tank (Sonj) of Sathi Range									22	20	11.70	80	35	50.90	1	2.00	
18	Silyari Tank (Sonj) of Sathi Range									22	19	56.60	80	35	29.90	1	2.00	
19	Chihirdi Munara Tank of Sathi Range									22	20	57.20	80	40	58.80	1	1.00	
20	Vijaynagar Tank of Sathi Range									22	21	21.40	80	41	7.80	1	1.00	
21	Bisampura Tank-4 of Mukki Range									22	12	26.46	80	36	5.75	1	0.50	
22	Sajalegan Tank of Phen WLS									22	22	2.00	81	5	21.60	1	1.50	
23	Lalchappar Tank of Phen WLS									22	20	22.30	81	4	22.20	1	0.75	
	Maintenance of Pipe Line:										12.4	0	0	0.00	0.00			
1	Badrinath of Kanha Range									22	17	9.00	80	37	6.00	0.5	0.50	Heavy and insistent rains have damaged the pipe line for water supply to the local staff and tourists in the Kanha range of the core zone. This needs to be repaired for ensuring water supply.
2	Kanha to Kanha Ghat of Kanha Range									22	17	2.00	80	36	45.00	2	2.00	
	Maintenance of Well:										12.4	0	0	0.00	0.00			
1	Kanha									22	17	8.00	80	37	8.00	1.0	1.00	Heavy and insistent rains have damaged the wells used for water for the local staff in the Kanha and Mukki ranges of the core zone. This needs to be repaired for ensuring water supply.
2	Mukki									22	8	59.00	80	40	21.00	1.0	3.00	
	Total:																46.40	
	Total (Recurring-Core Zone):																264.91	

S.P. KHANNA

BUFFER (RECURRING)															
Strengthening of Infrastructure:															
Maintenance of Roads:															
A		107.1	0	0	0.00	0.00									
1	Bade Ghat of Khatala Range						22	24	34.00	80	27	55.00	3.0	3.00	Heavy and insistent rains have caused considerable damage to forests roads in the buffer zone. Unless repaired, the damaged roads would cause a lot of problems for patrolling, vehicular movement and tourism management. These need to be repaired for effective management.
2	Mocha FC Campus of Khatala Range						22	18	46.20	80	29	22.00	1.0	1.50	
3	Ghanghar-Pulia Road of Khatala Range						22	18	14.60	80	29	26.00	0.5	0.70	
4	Khatala Nala Road of Khatala Range						22	18	14.10	80	29	25.80	0.5	0.70	
5	Kahuwa Nala Road-1 of Khatala Range						22	20	59.00	80	29	21.00	0.4	0.60	
6	Kahuwa Nala Road-2 of Khatala Range						22	20	59.00	80	29	22.00	0.4	0.60	
7	Gurguha Road of Khatala Range						22	21	3.00	80	29	23.00	0.4	0.60	
8	Banhihi Road of Khatala Range						22	7	54.40	80	35	37.60	0.1	0.10	
9	Boulder Soiling Mahadeo Pathra of Khapa Range						22	7	44.40	80	35	55.30	0.1	0.10	
10	Boulder Soiling Sakrahi Ghat of Khapa Range						22	8	56.00	80	38	26.00	0.2	0.25	
11	Baghara Nala Road of Khapa Range						22	8	32.90	81	1	15.75	0.5	0.50	
12	Magarwada-Malunhiola Road of Motinala Range						22	21	30.80	80	54	14.20	0.2	0.20	
13	Panakheda Road of Motinala Range						22	21	41.70	80	55	58.50	2.0	2.00	
14	Neosa to Nawadadar Road of Motinala Range						22	20	28.50	80	57	11.50	0.2	0.20	
15	Lalpur to Lalkhati of Motinala Range						22	17	13.00	81	6	22.00	1.5	1.50	
16	Kukiserai Road of Motinala Range						22	18	14.00	81	5	25.00	2.0	2.00	
17	Cheetanachina Road of Motinala Range						22	16	24.60	80	45	42.70	0.2	0.21	
18	Manoharpur to Deotalai of Motinala Range														

S. S. J. V. 19

5	Bachhetra of Siphora Range									22	24	39.01	80	38	38.05	1.0	0.30	
6	Jamnathi of Siphora Range									22	26	33.90	80	33	57.20	1.0	0.40	
	Total:																7.10	
C	Tourism:																	
	Maintenance of Nature Trail:	18.43	0	0	0.00	0.00												
1	Repair of Wooden Bridge at Sarniware-1 of Khatala Range									22	18	3.57	80	29	29.13	1.0	0.20	Heavy and insistent rains have caused serious damage to wooden bridges of the buffer zone. They need to be repaired for the coming tourist season.
2	Repair of Wooden Bridge at Sarniware-2 of Khatala Range									22	18	0.23	80	29	48.70	1.0	0.20	
3	Repair of Wooden Bridge at Kodladadar of Khatala Range									22	17	49.65	80	31	5.18	1.0	0.20	
4	Repair of Wooden Bridge at Lasretola of Khatala Range									22	17	51.29	80	30	8.48	1.0	0.20	
5	Repair of Wooden Bridge at Butheha Helipad of Khatala Range									22	18	45.35	80	31	27.80	1.0	0.25	
6	Repair of Wooden Bridge at Naranjil Nala of Khatala Range									22	29	12.50	80	31	15.82	1.0	0.25	
7	Repair of Wooden Bridge at Nagmodi Nala-1 of Khatala Range									22	19	12.09	80	31	15.82	1.0	0.25	
8	Repair of Wooden Bridge at Nagmodi Nala-2 of Khatala Range									22	19	30.69	80	30	33.48	1.0	0.25	
9	Repair of Wooden Bridge at Marghat Barra of Khatala Range									22	19	48.28	80	30	3.20	1.0	0.25	
10	Repair of Wooden Bridge at Gabligoh of Khatala Range									22	20	20.82	80	29	35.97	1.0	0.50	
11	Repair of Wooden Bridge at Budhadi Nala of Khatala Range									22	18	31.21	80	31	23.15	1.0	1.00	
12	Repair of Wooden Bridge at Halduware Bhatia of Khatala Range									22	20	2.40	80	29	51.38	1.0	2.00	
	Total:																5.55	
	Total (Recurring-Buffer Zone):																39.71	
	Grand Total (Core + Buffer):																304.62	

3/19

(Rs. in lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (60%)	--	--
2	Recurring (50%)	304.62	152.31
	Total	304.62	152.31

(Rs. in lakhs)

Total cost of additional APO	A	304.62
Central share in APO 50% of APO (Recurring)	B	152.31
Net release	C (A-B)	152.31

Ecodevelopment initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between the tiger reserve and the local people.

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20/11/19