



Panna Tiger Reserve

Panna, Madhya Pradesh, (India)

Phone No. +917732-252135 (O) Fax, +917732-252120

E-mail: dirpannaNP@mpforest.org, Website: www.pannatigerreserve.in



क्रमांक / मा.चि. / वनिस / 2015 / 1629
प्रति,

/ पन्ना, दिनांक 14.09.2015

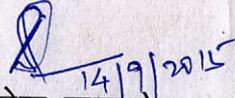
मुख्य वन्यप्राणी अभिरक्षक एवं
प्रधान मुख्य वन संरक्षक (वन्यप्राणी), म.प्र.
प्रगति भवन, तीसरी मंजिल, जोन-1,
एम.पी. नगर, भोपाल

विषय:- केन बेतवा लिंक परियोजना फेज-1 प्रस्ताव का प्रपत्र क्रमांक III
प्रतिवेदन पुनः भेजने बावत।
संदर्भ :- आपका पत्र क्रमांक / व.प्रा. / मा.चि. / 2015 / केन-बेतवा / 5811
दिनांक 20.08.2015.

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विषयांतर्गत सन्दर्भित तारतम्य में राष्ट्रीय जल विकास अभिकरण ग्वालियर
द्वारा दिनांक 18.02.2015 को क्षेत्र संचालक पन्ना टाइगर रिजर्व को प्रेषित की गई
पुनरीक्षित भाग II में उल्लेखित तथ्यों एवं अभिकरण द्वारा इसके पश्चात समय-समय पर
प्रेषित की गई अतिरिक्त जानकारी के आधार पर पुनरीक्षित पार्ट III आपके निर्देशानुसार
संलग्न प्रेषित है।

संलग्न- पार्ट III.


(आलोक कुमार)
क्षेत्र संचालक
पन्ना टाइगर रिजर्व, पन्ना

PART – III

(to be completed by Officer-in-charge of the National Park / Sanctuary completed and submitted to the Chief Wild Life Warden or Officer authorized by him in his behalf within 30 days of the receipt of Part – II)

1.	Date of receipt of part-II	18 th February, 2015
2.	Total area (ha.) of national Park / Sanctuary	Area of Panna National Park - 542.66sq km. This area comes under the core area/ CTH of the Panna Tiger Reserve. The CTH of Tiger Reserve is 576.13 sq km.
3.	Total Area (ha.) diverted from the NP / WLS so far for development purposes	The area of Majhgawan Diamond Mine Project of National Mineral Development Corporation falling in Panna National Park is 63.632 ha.
4.	List the past projects and the area (ha.) diverted	N.A.
	Name of Project	N.A.
5.	Positive impact/s due to the diversion of area for the projects referred to in column 4 above	N.A.
	Name of the project/s	
	(attach separate document, if required)	
6.	Negative impact/s due to the diversion of area for the projects referred to column 4 above	N.A.
	Name of the project/s	
	Negative impact	
	Scientific Basis of Assessment	
	(attach separate document, if required)	
7.	Management Plan Period	Original Plan Period was 2002-03 to 2011-12. This plan period was extended by Chief Wildlife Warden of Madhya Pradesh till the Tiger Conservation Plan (TCP) is made and Approved by NTCA. TCP is under preparation.
	Attach copy of the Management Plan / Management Scheme / Recommendation of Chief	Copy attached. (Part III-Annexure II)

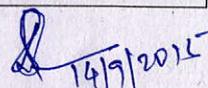


Wildlife Warden		
8.	List management Actions taken / proposed to be taken in the whole Block / Zone in which the proposed area is located.	<ol style="list-style-type: none"> 1. To maintain, restore and manage the Characteristic range of habitats, communities of native vegetation and plant species of conservation importance, wild animal populations, with special emphasis on tiger and other threatened, endangered and rare species and ecological processes and functions in accordance with the principles of conservation biology and established field techniques. 2. To maintain the integrity of Panna National Park and Tiger Reserve through protection and mitigation of all perceived threats with emphasis on park-people interface issues of at least a priority from of villages and other critical issues. 3. Identify and appropriately maintain sites of ecological and management significance to serve as demonstration areas and learning centers. 4. Theme Plan Prescriptions (in relation to): General Protection, Fire Protection, Water management, Grass land management and Seha (Gorge) management
9.	Type of forest in which the proposed area falls.	Teak Forests, Mixed Forests, Kardhai Forests and Khair and Boswellia Forests
10.	location of the proposed area w.r.t. the critical / intensive wildlife management	The proposed area falls in the SW portion of the Panna Tiger Reserve and covers approx. 10.07% of the CTH.
	areas / wildlife habitats. (attach map to scale)	Map Attached . (Part III-Annexure III)
11.	List the likely POSITIVE AND NEGATIVE impact/s of the proposed project giving scientific and technical justification for each impact.	<p>POSITIVE IMPACTS: According to the project proposal, following positive impacts may accrue.</p> <ol style="list-style-type: none"> 1. Water table in the adjacent areas may increase. 2. Due to draw down of water in the reservoir, park may get open area with palatable grasses for herbivores in summer season. 3. Availability of water for wildlife in crunch period. <p>NEGATIVE IMPACTS: The project may have</p>

		<p>following negative impacts.</p> <ol style="list-style-type: none"> 1. Direct loss of CTH area of Panna Tiger Reserve to the tune of 58.03 sq km amounting to 10.07%. 2. Indirect loss of CTH area of Panna Tiger Reserve to the tune of 105.23 sq km due to fragmentation and loss of connectivity. 3. Loss of breeding space of at least 2 tigers and fragmentation of the South West and Southern tiger corridors of this source population. 4. Approx 50% of the existing unique habitats of highly endangered Vulture species will be lost. 5. Disturbance to wildlife and its habitat during construction period.
12.	Provide COMPREHENSIVE details of the impact of the proposal in terms of Sections 29 and /or section 36 (6) of the wild Life (Protection) Act, 1972 as the case may be.	<p>As per section 36(6) of the Wildlife (Protection) Act, 1972, the following impacts will be there-</p> <ol style="list-style-type: none"> 1. Because of this proposed project, direct destruction of 58.03 sq. km of wildlife habitats will be done including removal of about 11 lakhs of trees. 2. Loss of natal area and breeding habitats of 2 female tigers. 3. Loss of nesting sites of highly endangered species of Vultures due to submergence. 4. Stoppage and diversion of the monsoon flow of water in the Ken river.
13.	Whether the project authorities have ever committed violation of the Wild Life (Protection) Act, 1972 or Forest Conservation Act, 1980. If yes, provide the EXHAUSTIVE details of the offence and the present status of the case. (Concealing or misrepresenting the facts will lead to rejection of the case in addition to any other penalty as prescribed under law)	NO.
14.	Have you examined the Project Appraisal document and the alternatives as provided in PART - II.	Yes.

15.	Have you examined the Bio-diversity Impact Assessment Report.	Yes
16.	If yes, please give your comments on the recommendations given in the report.	Biodiversity Management Plan recommends sports fishing and fisheries development plan in the project area. Since the area will continue to remain as a National Park even after completion of the project, sports fishing and fisheries development can not take place in the National Park area. Such a provision needs to be omitted from the Biodiversity Management Plan.
17.	Dates and duration of your (Deputy Director) field visits to the proposed site.	I have visited the area 04 times dt.29.07.2015, 30.07.2015, 15.08.2015 and 16.08.2015 over last one month. Deputy directed visited the spot on 28.09.2014
18.	Do you agree that the present proposal of diversion of NP/ WLS area is best or only option and is viable.	NWDA agency has provided a single option, hence, it is not possible to comment on this point.
19.	Any other information that you would bring to the notice of the State Board, National Board or its Committee that may be relevant and assist in decision making.	(1) Report of the National Tiger Conservation Authority Committee on "Feasibility Assessment on Compensatory Arrangement for Ken-Betwa Rivers Link Project in Panna Tiger Reserve, M.P. dated 8 th August, 2014. (2) Mitigation measures as envisaged by the State Govt.
20.	Do you recommend the project	As per the information mentioned in point 10 & 11, 162.26 sq.km. of area that comes around 28.17% of the CTH will be affected due to the project. Due to this heavy ecological loss it is very difficult for field director of Panna Tiger Reserve to recommend the project. On the other hand, the project proponents aim to irrigate 5.75 lakh ha. area in Bundelkhand region and provide drinking water to 13.42 lakh people after implementation of the project. They have also listed a number of measures to mitigate some of the losses. Decision in favour or against the project would require a holistic overview by a competent body. Such a decision may best be taken at the appropriate level.

Panna,


 (Alok Kumar)
 Field Director, Panna Tiger Reserve,
 Panna Madhya Pradesh