



Subject: Maheshwar Hydroelectric Project, Madhya Pradesh

I

1. In response to various representations received, on February 17th, 2010, the Ministry of Environment and Forests (MoE&F) had issued a show-cause notice under Section 5 of the Environment (Protection) Act, 1986 to Shree Maheshwar Hydel Power Corporation Limited (SMHPCL) due to non-compliance of various conditions in the original environmental clearance granted to the Maheshwar Hydel Project in Madhya Pradesh on May 1st, 2001. A copy of the show cause notice is at Annexure-I.
2. SMHPCL responded to the show cause notice on March 9th, 2010. A copy of this response is at Annexure-II. After a detailed examination of SMHPCL's reply, a stop-work notice was issued to the company by the MoE&F on April 23rd, 2010. A copy of this stop-work notice is at Annexure-III.
3. There are 27 gates in the Maheshwar Hydel project, out of which 22 had already been installed and operational prior to February 17th, 2010. 15 gates are covered from the right bank and 7 from the left. The remaining 5 gates, the construction of which was suspended by the stop-work order are basically at the centre of the dam and the river. A coffer dam has been constructed through compacted boulders and loose earth materials as a temporary measure for construction of the dam.
4. Chief Minister, Madhya Pradesh wrote to Prime Minister on April 28th, 2010 protesting against the stop-work order. A copy of this letter is at Annexure-IV. In response to this letter, the PMO took a meeting on May 7th, 2010 based on which the MoE&F agreed to modify the stop-work order of April 23rd, 2010 in order to permit work only on the 7 gates of the dam which were already installed because of safety requirements. However, the stop-order continued on the installation of the last 5 gates of the dam where no work on installation had commenced. A copy of this modified stop-work order is at Annexure-V.

II

5. Between May 2010 and December 2010, there were exchanges of letters between the state government and the MoE&F and periodic reviews by the PMO in view of the fact that both the CM of Madhya Pradesh and a former Chief Minister of Madhya Pradesh were keen to recommence work on the project on the grounds that it will not only produce power but also supply drinking water to Indore and Dewas. I also met with the project promoters on May 19th, 2010.
6. On December 22nd, 2010, I decided not to lift the stop-work order because I felt that there had been very little progress on R&R. The environmental clearance was clearly predicated on R&R proceeding pari passu with dam construction. But there was clear evidence that this condition had been violated. I also ruled that since the Government of Madhya Pradesh had committed to the PMO that R&R would be completed by March 31st, 2011, we should wait till then before lifting the stop-work order.
7. I had soon another occasion to review the matter based on a letter that MoE&F received from the PMO forwarding letters written to PM by Shri Digvijaya Singh, former CM of Madhya Pradesh. A copy of these letters is at Annexure-VI. On January 14th, 2011, I once again reiterated my earlier decision not to lift the stop-work order in the absence of a credible guarantee that the R&R will be completed as planned. I further recorded that the resumption of work must be linked with progress on R&R since R&R schedules had slipped badly in the past.
8. Meanwhile, CM, Madhya Pradesh wrote another letter to PM on January 11th, 2011 which was forwarded to the MoE&F on January 31st with a request to examine this case. A copy of this letter is at Annexure-VII.
9. CM, Madhya Pradesh went on fast in Bhopal on February 12th, 2011 and one of the issues he went to fast on was the alleged delay in lifting the stop-work order on the Maheshwar Hydel Project.

10. Based on an assurance given by PM to CM, Madhya Pradesh in order to get the latter to break his fast, Dr. Mihir Shah Member (Planning Commission) took a meeting on February 18th, 2011 on issues that CM, Madhya Pradesh had raised in his fast. Special Secretary, MoE&F wrote to Chief Secretary, Madhya Pradesh on February 21st, 2011 as a follow-up to this meeting. A copy of this letter is at Annexure-VIII.
11. On February 17th, 2011, Secretary (Power), GOI wrote to Secretary (E&F) GOI saying that the Central Electricity Authority (CEA) had opined that the erection of the remaining 5 gates should be allowed. A copy of this letter is at Annexure-IX. Union Minister of Power spoke to me the next day to request that the stop-work order be lifted since 400 Mw of relatively cheap electricity to a power-starved state is at stake.

III

12. On March 1st, 2011 the Government of Madhya Pradesh sent a report on the status of R&R and claimed that 70% of R&R had been completed. A copy of this letter is at Annexure-X. I was unable to understand how the figure of 70% R&R completion had been arrived at since by the state government's own admission in this letter, out of 9 villages to be fully submerged only 1 had been relocated to a developed site. The state was asked to clarify the calculations. On April 13th, 2011, I once again recorded that in view of the fact that the status provided by the Government of Madhya Pradesh for the villages coming under submergence is incomplete and also in view of the fact that the calculations for arriving at 70% R&R completion are not at all convincing, the moratorium on construction work on the 5 spillway gates should continue.
13. On April 19th, 2011, MoE&F received another communication from the state government on the status of R&R based on a review taken at the level of the Chief Minister, Madhya Pradesh. This is at Annexure XI.
14. The most recent review of the project was conducted by the PMO on May 2nd, 2011. After this meeting, the Central Water Commission (CWC) sent a technical report to the MoE&F on May 4th, 2011 which is at Annexure-XII. This CWC report recommended the installation of the balance 5 radial gates to avoid damage to existing construction in the event of breach of coffer dam due to monsoon floods.

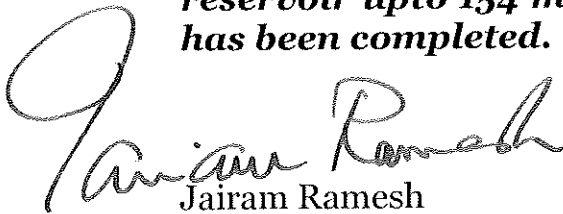
IV

15. ***In this background, I am once again called upon to review the stop-work order on the balance 5 gates of the Maheshwar Hydel Project.*** 22 gates have been constructed. On the one hand, there are the technical reports of the CWC and the CEA with the report of the CWC being particularly categorical in its conclusions on the need to complete the remaining 5 gates soon before the monsoon from an engineering safety stand point. On the other, there is no denying the poor progress on R&R.
16. It has been suggested by those canvassing for the removal of the stop-work order that the MoE&F has no locus standi on the R&R issue. I disagree strongly. ***R&R proceeding pari passu with dam construction was a key condition of the May 2001 environmental clearance and the MoE&F is well within its rights to be concerned with this issue, as can be seen from the environmental clearance letter of May 1, 2001 that is at Annexure XIII.***
17. I want to mention here a conversation that the Chief Minister, Madhya Pradesh had with me over the phone on April 16th, 2011 when I was visiting the Panna Tiger Reserve. He told me the reason why R&R has been slow is because the project-affected people have begun to think that the dam project will not be completed on account of the MoE&F's rigid stance—so why move at all is the attitude of the people according to the CM. Earlier, when the project promoter had met me on May 19th, 2010, he had said that the main reason for the poor progress on R&R was the obstructionist methods being adopted by local civil society groups and activists.

18. Thus after considering all facts and keeping in view the

- (i) *May 4th, 2011 technical report of the Central Water Commission (Annexure XII);*
- (ii) *the status report on R&R sent by the state government on April 19th, 2011 after the Chief Minister's review (Annexure XI);*
- (iii) *the Chief Minister of Madhya Pradesh's conversation with me of April 16th, 2011 (Para 17);*
- (iv) *the report of the Central Electricity Authority of February 17th,2011 and the conversation of the Union Power Minister with me soon thereafter (Annexure IX); and*
- (v) *decisions taken at various meetings convened by the PMO in response to communications received by the PM from various dignitaries including the Chief Minister of MP and the former Chief Minister of MP;*

I have no option but to agree to the lifting of the stop-work order on the construction of the last 5 spillway gates. However, these gates shall not be lowered until satisfactory completion of R&R and its review. The filling up of the reservoir upto 154 mtrs will be considered after the R&R work has been completed.



Jairam Ramesh
MOS(I/C) E&F
6th May 2011

Index

Annexure-I	Letter of MoE&F show cause notice to SMHPCL dated February 17,2010
Annexure-II	Response of SMHPCL to the show cause notice dated March 9, 2010
Annexure-III	Letter of stop-work notice of MoE&F dated April 23,2010
Annexure-IV	Letter of Chief Minister, Madhya Pradesh to Prime Minister dated April 28,2010
Annexure-V	Letter of modified stop-work order of MoE&F dated May 10, 2010
Annexure-VI	Letter of Shri Digvijaya Singh, Former CM, Madhya Pradesh to PM dated December 13, 2010 and December 30, 2010
Annexure-VII	Letter of CM, Madhya Pradesh to PM dated January 11,2011
Annexure-VIII	Letter from MoE&F to State Government dated February 21,2011 as follow-up to Planning Commission meeting of February 17,2011
Annexure-IX	Letter of Secretary (Power) to Secretary(Environment & Forests) dated February 17, 2011
Annexure-X	Letter of State Government to MoE&F dated March 1,2011
Annexure-XI	Report of M.P. Government on status of R&R dated April 19, 2011
Annexure-XII	Technical Report of Central Water Commission(CWC) dated May 4, 2011
Annexure-XIII	Letter of Environmental Clearance dated May 1,2001 issued by MoE&F

ANNEXURE I

- *LETTER OF MOE&F SHOW CAUSE NOTICE TO SMHPCL DATED FEBRUARY 17,2010*

214

BY SPEED POST

No. J-11016/120/83-IA.1
Government of India
Ministry of Environment and Forests

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi-110 003

Dated: 17.2.2010

Shri M.L. Gupta
Managing Director
Shree Maheshwar Hydel Power Corpn. Ltd.
801, 8th Floor, Ansal Bhawan
16, Kasturba Gandhi Marg
New Delhi-110001.

Subject: Showcause Notice under Section 5 of the Environment (Protection) Act, 1986 for Maheshwar Hydel Power Project (10X40 MW) in Madhya Pradesh.


Sir,

The Environmental Clearance to the above mentioned project was transferred on 01.05.2001 in favour of Shree Maheshwar Hydel Power Corporation Ltd (the unit). It has come to this Ministry's notice that the compliance of various environmental conditions stipulated in the Environmental Clearance letter dated 01.05.2001 have not been done satisfactorily, in particular no progress has been made regarding creation of two Sanctuaries, as well as rehabilitation and resettlement of project affected persons. Conditions of the Environmental Clearance specify clearly that the progress in implementation of environmental safeguard measures and rehabilitation and resettlement should keep pace with the progress in concreting. However, this is not reportedly taking place.

Now, therefore, you are hereby requested to show cause within 15 days of receipt of this Notice as to why the Environmental Clearance granted to the unit should not be revoked and a direction for closure of the aforesaid project may not be issued.

Please note if no satisfactory reply is received, the Ministry may be constrained to take necessary action as deemed fit and appropriate under the circumstances of the case in terms of the Environment (Protection) Act, 1986.

Yours faithfully,


(Dr. S. Bhowmik)
Additional Director

ANNEXURE II

- *RESPONSE OF SMHPCL TO THE SHOW CAUSE NOTICE DATED MARCH 9, 2010*

SMHPCL/1103/Vol.III/DS/ 952

March 9, 2010

Dr. S. Bhowmik
Additional Director,
Ministry of Environment & Forests,
Paryavaran Bhavan,
CGO Complex, Lodhi Road,
New Delhi – 110003

Sub: Showcause Notice under Section 5 of the Environment (Protection) Act, 1986 for Maheshwar Hydel Power Project (10X40 MW) in Madhya Pradesh.

Sir,

We are in receipt of your letter No. J-11016/120/83-IA.I, dated Feb.'17, 2010, received by our office on 23rd Feb.'2010 being showcause notice under Section 5 of the Environment (Protection) Act, 1986.

At the very outset it is submitted that all the conditions of environment clearance accorded to the SMHPCL for Maheshwar Hydel Power Project vide letter dated 1.5.2001 are being fully complied with and all efforts are being made to complete rehabilitation of the displaced/oustee families well before the commencement of submergence. It is imperative to note that:

- i) Rs. 2350 crores have already been spent on the Project as of date;
- ii) Out of budgetary provision of Rs.171 crores for R&R work an expenditure of about Rs. 98 crores has already been incurred;
- iii) Monitoring Committee of MOEF and the State Government are actively monitoring the progress of R&R work as also compliance with other conditions of environment clearance;
- iv) All concerned agencies including State Administration, MPSEB and SMHPCL are committed to comply with MOEF conditions and complete R&R satisfactorily;
- v) In any event, as stipulated and undertaken, the activities relating to closure of gates will not be undertaken without prior approval of the MOEF;

In view of the afore-stated, the issuance of the show cause notice in hand is completely misplaced and arbitrary. There has been no violation of conditions of environment clearance by SMHPCL and therefore there is no justification to either revoke the environment clearance accorded to Maheshwar project or to stop the construction work. In any event, the Company herein will take this opportunity to clarify and allay the doubts of MOEF, if any.

The Ministry is no doubt aware about the hostilities being encountered by the Company by the anti-dam lobby of Narmada Bachao Andolan. NBA Activists have not only been opposing implementation of this project since its inception but actively obstructing R&R work in league with vested interests of a few large landowners who have been traditionally exploiting large class of landless labourers.

A brief background of the Project

1. Maheshwar Hydro Electric Project, which is a run-of-river scheme on the river Narmada, is an integral part of Narmada Valley Development Plan. It is a terminal project in the State of Madhya Pradesh on river Narmada, envisaging construction of a 36m. high concrete dam with earthen flanks, and would afford substantial benefits by generating 400 MW of electricity, particularly in peak hours, apart from providing drinking water to the population of Indore and adjoining areas which are faced with acute shortage of drinking water supply.
2. Being a run-of-river scheme, the Maheshwar dam has a very low head, as against the storage dams and the project involves minimal submergence compared to other Narmada Valley Projects.
3. The Maheshwar Project was initially planned by Government of Madhya Pradesh. The project construction was initially started by the State Government through NVDA, and was later handed over by them to MPSEB. Subsequently, as per the Policy of the Government for private sector participation in power development, the project was handed over by State Government to private promoters in early nineties and is being implemented by this Company, SMHPCL, which was set up as the executing arm of M/s S. Kumars Ltd.
4. MOEF accorded environment clearance to Maheshwar Project vide their letter dated 01.05.2001, subject to fulfillment of conditions laid therein. Earlier, environment clearance to the Project had been accorded by MOEF in favour of the NVDA (State Govt.) by their OM dated 07.01.1994.

5. Based on the detailed surveys carried out by NVDA, including house hold survey of affected villages, a detailed R&R Plan was prepared by NVDA in 1993 and was subsequently updated by MPSEB (executing R&R works of the Project) in 1998. Subsequent updating of R&R Plan in 2000-01 was done by MPSEB based on their 1998 Plan.
6. However, the project work (including R&R) came to a complete halt by Sept.' 2001 due to severe financial constraints, caused mainly because of sudden withdrawal of foreign collaborator (main reason for which was the anti-dam activities of NBA), leading to collapse of financing plan for the Project.
7. The earlier targets set by MOEF in their letter dated 01.05.2001 were based on the schedule of completion of project work in June, 2004 and commencement of submergence in July, 2004, which was not feasible in the prevailing circumstances. Accordingly, SMHPCL informed MOEF that all construction activities on the project, including R&R works had stopped. MOEF was further requested to amend the requirements of clause 3(iv) of their letter dated 01.05.2001 so as to link the deadline for completion of R&R with the filling of reservoir, instead of setting a date. MOEF agreed to the same and vide letter dated 01.01.2004 the said clause 3(iv) was amended, deleting the earlier target date of December 2003.
8. The Project work could finally re-commence in Nov, 2005 with the support of the Central Govt. (Ministry of Power) and the State Govt. of Madhya Pradesh and after revising financing tie-ups and financial restructuring.
9. Soon after restart of work in Nov.'2005, the project and R&R works were recommenced after remobilization. A comprehensive revised and updated R&R Plan was then prepared by MPSEB and SMHPCL and was submitted to MOEF in August, 2006.
10. The R&R Plan 2006 was further supplemented in Nov-2006; the R&R Action Plan, which is a part of R&R Plan 2006, was also further updated from time to time, with copy to MOEF; complete details of progress of R&R works have been/ are being furnished to MOEF/Monitoring Committee; also the status of implementation of various environmental conditions have been submitted to MOEF/ Monitoring Committee of MOEF from time to time.
11. In the absence of any model framework of R&R plans from MOEF, the MPSEB and SMHPCL provided all the details in R&R Plan, viz. extent of submergence, details of submergence villages, details of private submergence

land, rehabilitation land requirements and development and layout plan for each of the new identified rehabilitation sites/ villages, lists of door to door family surveys done by NVDA and MPEB, details of encroachers, Action Plan, cost and fund requirements etc.

R&R Policy

1. There are 61 villages affected by the Project, as under:

• Villages under full submergence	: 13
• Villages under partial submergence	: 09

	22
• Villages in which only land is affected (No shifting of abadi is involved)	: 39*
Total	61

* In 09 villages, only Govt. land is coming under submergence.

2. As per GOMP Policy, all abadi villages coming under submergence upto MWL (165.80m.) are covered for R&R benefits, whereas all agricultural lands located upto FRL (162.76 m.) are being acquired for R&R. Thus, a total of 22 abadi villages (13 full and 09 partial) are being acquired upto MWL, and private agricultural land of 873 Ha., and encroached Govt., land of 187.489Ha., located upto FRL, are being acquired.

3. There is a budgetary provision of 171 Crores for R&R work under the Project and the estimate of number of affected abadi families required to be rehabilitated has been worked out to 9459 as per the 2006 R&R plan.

4. The abadi and family house hold surveys in the submergence villages are to be carried out by and under the supervision of the State Land Records Officer and the Land Acquisition Officer/SDM of the State Government, for which special teams have been constituted by recruiting additional staff at the cost of SMHPCL.

5. As per the requirements of Implementation Agreement signed with the State Government, and also as per condition 3 (iv) of MOEF clearance, R&R of project affected families is to be in conformity with the R&R policy of the State Government for Projects on Narmada.

6. The R&R work is being implemented by the MPSEB. As per the provisions of R&R Policy of the State Government, a Displaced Person for R&R benefits, is defined as "Any person who has been ordinarily residing or carrying on any trade

or vocation for his livelihood for at least one year before the date of publication of notification under section 4 of the land acquisition act or has been cultivating land in an area which is likely to come under submergence, whether permanent or temporary, because of project or other wise required for the project."Thus, the eligibility for R&R is linked to the date of publication of notification under Sec. 4 of LA Act.

7. With completion of abadi survey, Section 4 notifications have also been/to be issued for the villages where work has proceeded, and action taken/is being taken to allot house plots to all eligible families as also to award compensations to them by LAO under the Land Acquisition Act.

8. The Policy inter-alia, provides for payments of compensations to affected families for their house structures at replacement value, development of rehabilitation villages with all essential civic amenities, allotment of free house plots (each of 502 sq. m.) to all eligible displaced families including their major sons/unmarried daughters who are treated as separate family for this purpose, payment of grants, transport grant etc. Agricultural landowners, whose land is coming under submergence, are entitled, as far possible, to get minimum of 2 Ha. of cultivable land (on payment of cost) or, at their option, to get full compensation in cash in lump sum for their submergence land.

R&R Policy of State Govt. is being duly followed and keeping in pace with the Project

1. Out of 22 submergence villages (excluding the village Jalud where R&R has been completed and 3 more villages where survey is not required), abadi survey has been completed in all but 7 villages. In the remaining 7 villages, NBA has managed to block work till now inspite of best efforts by MPSEB and the State Administration.

2. Out of budgetary provision of 171 Crores for R&R work, an expenditure of about Rs. 98 Crores has already been spent.

3. In 2006, while preparing the revised R&R Plan, the estimate of number of affected abadi families required to be rehabilitated, was worked out by SMHPCL to 9459 (from earlier 3398), including major sons and daughters of PAFs. The said estimate is based on house to house resurvey of some villages, census data of 1991 and 2001, election data, etc. This estimate has been validated in the light of Abadi and Family Surveys held by the State Revenue Officers in conjunction with Sec.4 notifications.

For rehabilitating the affected house hold families of 22 submergence villages, 18 new rehabilitation villages are being set up with all necessary civic amenities, like electricity, drinking water, roads, schools, health centres, Panchayat Bhawan, Seed Store, etc. as per the State Govt. Policy norms for R&R works. Rehabilitation sites for 11 villages (out of 18 required to be setup) have been identified, land acquired and development work is completed/ at an advanced stage of completion. It is expected that the said new 11 villages would be ready for occupation in about following 2 months, before the onset of the monsoons.

4. Thus it is only in case of remaining NBA dominated 7 villages, that site selections could not be finalized due to resistance generated by NBA activists. Accordingly, the State Govt. with the concurrence of Gram Panchayat concerned, has constituted a Task Force headed by Collector, which also includes local MLA/MP, representative of Gram Sabha and other concerned officials. The Task Force is actively trying to settle this problem and go ahead with the task of selection of rehabilitation sites of the remaining villages.

5. Without disturbing the basic policy requirements of the State Government, SMHPCL has enhanced compensations on the demands of oustees, where practicable. Thus, while compensation awards for lands and structures are given by LAO under the Land Acquisition Act on the basis of schedule of rates (CSR) of NVDA (which presently is updated upto 2001), SMHPCL has calculated escalations at current price level and has voluntarily decided to enhance compensation payment to PAFs by 80% over the NVDA norms. Accordingly, SMHPCL requested LAO to give awards on enhanced rates.

6. The amount of cash payable in lieu of house plot, as per R&R policy, is Rs. 20,000/- However, on the demand of oustee families, this has been increased to Rs. 50,000/-, which gives oustee families enough funds, in lieu of multiple house plots, for construction of their house.

7. There is an acute scarcity of cultivable land in the area. Accordingly, in terms of provisions of R&R policy, SMHPCL decided to give the option of cash compensation (much above the prevailing land rates in the command area) to landowner oustees, to enable them to buy land on their own. The same was undertaken with the approval of Government constituted R&R Committee headed by MLA and MOEF was duly informed about the rates of land compensation. Out of 873 Ha. of private land coming under submergence (out of the total private land holdings of 16176 Ha.), 582.822 Ha. of agricultural submergence land was acquired from landowner oustees on payment of full compensation, based on their voluntary options. Cash options for another

201.120 Ha. were also received and were being processed before the direct purchase of land was stopped by the MP High Court on a Petition filed by NBA.

8. In regard to acquisition of balance submergence agricultural land of about 290 Ha., spread over in 44 submergence villages, as per orders of MP High Court action has been taken under the provisions of LA Act. All case files have been completed and submitted to State authorities for approval of State Government to issue Sec. 4 notifications.

9. Monitoring Committee has been appraised from time to time, during their visits of how anti-dam activists have been resorting to physical threats and violence to prevent Project and Revenue Officials from carrying of abadi and family surveys. As desired by the Monitoring Committee during their meeting from 21 to 24 Dec 2009, a list of villages and dates on which officials visited the sites where resistance is being faced, was submitted to the Committee, a copy of which is enclosed as **Annexure I**. The Committee in their December 2009 Minutes (item (x) of their conclusions) has observed that the representatives of NBA repeatedly said that they will not permit Abadi Survey and Family Survey to take place. The Committee was not able to see why the NBA should obstruct abadi and family survey unless it is to delay rehabilitation; the Committee observed that after all the abadi and family survey is only to enable rehabilitation and if any of the abadi is not finally coming under submergence or additional abadi or village is affected, appropriate steps will be taken about it. The list of such visits and resistance encountered by official teams after the Dec 2009 visit of the Committee was also submitted to the Monitoring Committee during their February 2010 meeting, a copy of which is also enclosed as **Annexure - II**. The position in respect of these 7 villages still continues to be same as was observed by the Committee.

10. A half - margin Statement, giving details of action taken and present status on each of the conditions of environment clearance letter dated 01.05.2001 is enclosed as **Annexure - III**. A Status Note on R&R of affected families, including development status of rehabilitations sites, progress of acquisition proceedings, allotment of house plots and payments of compensations, is enclosed at **Annexure - IV**.

11. The Chief Minister, Madhya Pradesh, in reply to the letter dated 29.10.2009 from the Minister of Environment & Forests, recorded all facts connected with Rehabilitation and Resettlement of affected families and implementation of environment clearance under the Project. It is specifically recorded in the said letter that apart from the 7 villages where opposition has

been encountered, R&R work of all the remaining 15 abadi villages has proceeded well and good progress has been achieved which more or less matches with the progress of civil construction work on the spillways; for these villages rehabilitation sites have either been fully developed or the development is at advanced stage of completion and allotment of plots to oustees families is underway. It was also recorded that submergence would not take place and gates would not be lowered without prior consent of MOEF.

A perusal of the facts stated hereinabove alongwith the documents annexed would reveal the current status as under:

A. The pace of R&R work in case of 15 villages, where it has been possible to neutralize resistance of NBA Activists, is satisfactory. Rehabilitation in these villages would be completed in about a month. It is our submission that progress of R&R in these 15 villages is well in pace with the progress in concreting.

B. In the case of remaining 7 villages, all possible efforts are being made by the Company and the State Administration to persuade/overcome the resistance of NBA activists to expedite the R&R work well before scheduled commissioning of 1st unit.

C. The Monitoring Committee of MOEF and the State Govt. are actively monitoring the progress of R&R work as also compliance with the conditions of environment clearance and are well aware of the progress made by the implementing agencies. Infact, the Monitoring Committee has interacted with all concerned, including the District Collector and other officers of State Administration, MPSEB, and representatives of oustees and is apparently satisfied with the progress of the R&R work.

D. It may also be stated that with the completion of acquisition proceedings, the pace of expenditure would now considerably go up. Compensation awards for lands and properties as also payments of admissible grants are being disbursed by LAO.

Sanctuaries

1. In so far as the creation of two sanctuaries is concerned, the MOEF in their environment clearance letter issued to SMHPCL on 01.05.2001, had incorporated the following clause:

'As per the findings of the report on "Impact Evaluation of Maheshwar Hydro-Electric Project and Command Area Activities of Narmada Sagar

and Omkareshwar Projects on the Forests in Catchment of Maheshwar Dam" of September, 1998, two Wildlife Sanctuaries namely; Sidhwarkut and Choral in Barwah and Indore Forest Division are required to be established. For this purpose, financial and administrative assistance should be provided to the State Government and specific budget allocation should be made in the project cost. Steps initiated for establishment of Sanctuaries and financial provision should be submitted to the Ministry within six months.'

2. The two wild life sanctuaries are basically connected with the Narmada Sagar and Omkareshwar Projects and are to be set up by the State Government. The Maheshwar Hydrel Project or its reservoir are not disturbing/adversely affecting any existing sanctuaries/reserve forest or protected area. In any event, SMHPCL has to only provide financial and administrative assistance to the implementing agency of the State Government which it has agreed to and has been willing to do since the beginning. Accordingly, SMHPCL had taken up this matter with the State Government and also the forest department of the State Government. We were informed by the Principal Chief Conservator of Forests and Chief Wild Life Warden, MP, vide letter No. MST/284 dated 18.01.2002, that the matter for creation of two sanctuaries in Narmada Valley Project was under active consideration of the Govt. of MP and the formal notification will be issued soon. Since there has been no further communication in the matter SMHPCL, vide letter dated 10.02.2010, once again enquired from the State Government about this matter. Their reply has since been received and is enclosed as **Annexure V.**

3. SMHPCL is ready and willing to provide any required financial and administrative assistance for creating the two sanctuaries. It would thus be seen that there is no violation of this condition by SMHPCL.

Conclusion

Maheshwar Hydro Project is being setup in terms of the National Policy for promoting hydrel development in the country. The Project would ultimately provide 400 MW of peaking power and augment the supply of drinking water to Indore and adjoining cities / areas which are faced with acute shortage of drinking water supply.

It is reiterated that on a project on which about Rs 2350 Crores have already been spent, stoppage of project, with all attending consequences, would neither be to the advantage of the project affected families nor to the Nation. In the larger interest, it is imperative that SMHPCL be allowed to continue with the project including the R&R work. The ultimate control on the project, in any event



is with the MOEF since as stipulated and agreed, the project would not undertake activities relating to closure of gates without approval of the MOEF.

We request that, in the light of position elucidated above, the Ministry of Environment & Forests may kindly withdraw the Showcause Notice given under their letter dated 17.02.2010. We, further request MOEF to use their good offices to ensure that NBA does not interrupt the rehabilitation work so that the state of the art power plant which will mitigate the electricity and water problem of the State of Madhya Pradesh can be operational as soon as possible.

Needless to state that the company will keep MOEF updated and informed about the regular progress on the project site as well as the R&R work. In the event MOEF requires any further information and clarification, we shall be happy to provide the same.

On our part, we are committed pursuing the recommendation and suggestions made by Monitoring Committee constituted by MOEF in letter & spirit.

We thank you for your cooperation.

Thanking you,

Yours faithfully,


M. L. Gupta
Managing Director

Encl: As above

Resistance encountered in some of the villages

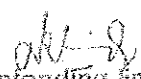
Sr. No.	Village	Date	Person Visiting village	Remarks
1	Bhatyan Buzurg	05.12.2009 & 18.12.2009	LAO and SLR Consultant (R&R), SMHPCL	A group of activists opposed the officials from carrying out the abadi survey on the plea that first the level surveys should be carried out by CWC only then they shall allow for any village survey and select new rehabilitation site. This village is declared as a full submergence village and thus all population in any case needs to be relocated.
2	Sulgaon	14.12.2009	SLR and his team	Stopped by few activists from starting survey unless the level surveys are carried out by CWC Also the villagers have communicated to the SLR that they will allow abadi survey only after the case pending in the High court is resolved.
3	Mardana	15.12.2009	AE (Civil), MPSEB	The Task force meeting for selection of new Rehabilitation site was scheduled on the 15 th of Dec.'09 chaired by the Collector and attended by the concerned MLA. The two concerned representatives of the village who were also to attend the meeting were forcibly stopped in the village by few activists and not allowed to attend the Task force meeting.
4	Nagawan	4.02.2009	SLR and his team	Stopped by few activists from starting survey unless the level surveys are carried out by CWC

5	Sasabarud	22.11.2009	AE (Civil), MPSEB	Stopped by few activists from starting survey unless the level surveys are carried out by CWC
6	Pathrad Buzurg	11.09.2009	AE (Civil), MPSEB	Stopped by few activists from starting survey unless the level surveys are carried out by CWC Also the villagers have communicated to the AE(Civil) that they will allow abadi survey only after the case pending in the High court is resolved.
7	Amlatha	24.11.2009 4.12.2009	AE (Civil), MPSEB Panchayat Inspector	The team was stopped by few activists from starting survey unless the level surveys are carried out by CWC Gram sabha was organized by the dist. administration for approving proposal of new rehabilitation site. A group of villagers opposed the proceedings and in fact forcibly stopped the Gram Sabha to take place

ake-2
 24/12/09
 SBK?
 MPSEB

Resistance encountered in some of the villagesAfter MoEF Committee Visit - 23-24 Dec 2009

Sr. No.	Village	Date	Person Visiting village	Remarks
1	Sulgaon	30.12.2009 12.01.2010	Team of SLR G. M. (R&R) and Survey Team	Stopped by persons of Kahar mohalla survey no. 225 unless selection of R&R Site. Stopped by villagers.
2	Pathrad	06.01.2010	Survey Team of SLR	Stopped by local residents of village Pathrad unless selection of site & level survey carried out by CWC.
3	Telyaon	13.01.2010	R. O. & others Officers	Plot allotment stopped by villagers.
4	Mardana	04.02.2010	Team of SLR G. M. (R&R) and Survey Team	Villagers not allowed abadi survey.


Superintending Engineer

MHEP, MPSEB, Mandleshwar

MAHESHWAR HYDEL POWER CORPORATION LTD.**STATUS OF ENVIRONMENTAL CONDITIONS**

The present status of environment conditions, as on 08.03.2010 is as under:

Conditions	Status
<p><u>Catchment Area Treatment</u></p> <p>i. A Phased Catchment Area Treatment (CAT) Programme of forest and non-forest land in directly draining catchment to be undertaken as Phase-1 programme.</p> <p>ii. CAT, both in forests and non-forest areas of directly draining watersheds to be completed at least six months prior to submergence.</p>	<p>(i) & (ii) <u>CAT Forest : Implemented</u> <u>Non-Forest : Under Implementation</u></p> <p><u>Forest</u> Catchment Area Treatment of forest area in direct draining catchment relating to Maheshwar project has been carried out by MP Rajya Van Vikas Nigam (MPRVVN), Bhopal, a GOMP agency, in 1158 Ha. as per Plan, at the cost of Rs. 437.28 lakh.</p> <p>Maintenance has now been started for 5 years till 2012.</p> <p><u>Non-Forest</u> For CAT of non-forest area, the work is being implemented by NVDA, a GOMP organization. The work involves treatment of 15614 Ha. of non-forest area at an estimated cost of Rs 1700 lakh. Payment of Rs 1400 lakh has been released to NVDA till now. Work is planned to be completed in June 2010.</p>
<p>iii. CAT programme for phase II, covering "Very High" and "High" categories of degraded areas in free draining catchment to be prepared. Funds to be obtained from various central schemes for River valley projects and other State Govt. programmes.</p>	<p>(iii) To be undertaken by State Govt. and funds are also to be arranged by the State Govt.</p>
<p><u>Rehabilitation & Resettlement</u></p> <p>iv. R&R of PAFs should be in conformity with R&R Policy evolved by Narmada Valley Development Department, GOMP.</p> <p>R&R works should be completed six months prior to commencement of submergence. (As modified by MOEF letter dated 01.01.2004)</p>	<p>(iv) R&R of PAFs of Maheshwar Project is being carried out in conformity with the R&R Policy of the Govt. of MP.</p> <p>R&R work is being handled on top priority basis and satisfactory progress is being maintained in 15 villages (out of 22 submergence villages) where work would be completed well before.</p>

<p>v. Full arrangements be made for R&R of PAFs from 61 villages getting affected due to maximum water level of 165.80 mts.</p>	<p>commencement of submergence.</p> <p>In remaining 7 villages, R&R work is being blocked by NBA activists. All out efforts are being made by State Administration, MPSEB & SMHPCL to undertake R&R of these villages by persuasion and to complete it on priority basis.</p> <p>(v) There are 61 villages affected by the Project as under :-</p> <ul style="list-style-type: none"> • Villages under full submergence - 13 • Villages under partial submergence - 09 22 • Villages in which only land is affected (No shifting of abadi is involved) 39* <p>* In 09 villages, only Govt land is coming under submergence.</p> <p>As per GoMP Policy, all abadi villages coming under submergence up to MWL (165.80 m) are being covered for R&R benefits, and all agricultural lands located upto FRL (162.76 m) are being acquired for R&R. Full arrangements for rehabilitation of the affected abadi families as per requirements of MoEF and R&R Policy of GoMP are being made, and are at an advanced stage of completion in respect of 15 villages where work could be undertaken; in remaining 7 villages work is affected due to NBA resistance.</p>
<p>vi. House to house survey of all affected villages be undertaken. A complete R&R plan to be prepared and submitted to MOEF.</p>	<p>(vi) Complied / being complied.</p> <p>Abadi & Family Survey of each village coming under submergence has finally to be undertaken as a part of settlement under the Land Acquisition Act; eligibility for availing R&R benefits is linked to the date of issue of Sec. 4 notification under the Act.</p> <p>Abadi survey is required for 19 villages, out of which in 12 villages Abadi survey has been completed and for 01 village it is now in progress. Survey of remaining 6 villages continues to be held up due to</p>

	<p>NBA resistance.</p> <p>A comprehensive R&R plan had initially been prepared by NVDA in 1993 after detailed physical survey of submergence villages. R&R Plan was later updated by MPSEB in 1998 and 2000-01. A revised comprehensive R&R Plan updated to 2006, incorporating all details, estimates of PAFs and cost, and implementation programme etc., had been submitted to MOEF in August 2006, further supplemented in Nov.'2006. Action Plan was also updated later and submitted to MOEF.</p>
<p>vii. Land identified to be made suitable for agriculture ----- to be taken to improve organic content of soil through addition of sufficient quantity of organic manure/suitable fertilizers.</p>	<p>(vii) & (viii) In spite of best efforts, the required cultivable land for allotment to landowner oustees has not become available in the area. An area of 30 Ha., out of earlier identified 88 Ha. of Govt. land in village Samraj; approved by R&R Committee, has been developed for agricultural use. Demonstration crops have also been grown on this land. Advice was taken from ICAR for further improvement of the land. However, no requests for allotment of this land have been received from oustees.</p> <p>A substantial number of landowner oustees, whose land more than 25% is coming under submergence, have however opted for payment of full cash compensation, in lieu of land allotment as per provisions of R&R policy. <u>Out of 873 Ha. of private land coming under submergence, 582.822 Ha., have been acquired by the Project on payment of full compensation in cash, at the rates approved by R&R Committee constituted by the State Govt. Options for another 201.120 Ha., on cash compensation terms, had also been received from affected landowners and were under process. However, as per High Court Order, further purchase of agricultural land has been stopped; and the remaining land is now being acquired under the LA Act.</u></p>
<p>viii. SMHPCL to enter in a MoU with ICAR to scientifically assess suitability of land for</p>	<p>(viii) Complied with.</p>

<p>agricultural use suggest inputs for improvement of quantity of land.</p> <p>The distance between rehabilitation site and resettlement site should not be more than 5 kms.</p>	<p>Position in regard to availability of agricultural land for resettlement has been explained in above mentioned item (vii).</p>
<p>ix. R&R Committee constituted by GOMP be fully involved in identification of resettlement site for housing and agricultural land for rehabilitation, fixation of land purchase prices, monitoring and implementation of R&R Policy of GOMP.</p>	<p>(ix) Being Complied with.</p> <p>R&R Committee which is headed by local MLA and includes Gram Panchayat Sarpanches, Collector and other concerned officials of the area, is being involved.</p> <p>GOMP have also since constituted a Task Force, headed by Distt. Collector, which also includes MLA and representative of affected people, for selection of rehabilitation sites. Task Force is actively involved in regard to selection of remaining rehabilitation sites.</p>
<p>x. Project authorities to extend full cooperation to the Monitoring Committee constituted by MOEF.</p> <p>Progress in implementation of environmental safeguards and R&R to Keep pace with progress in concreting.</p>	<p>(x) Complied/being complied.</p> <p>Progress in R&R in respect of 15 villages (out of 22 submergence villages where abadi is affected) is keeping pace with project construction. On remaining 7 villages, progress has been affected due to opposition/resistance by NBA activists; State Administration is doing their best to overcome resistance for the work to be undertaken in these remaining 7 villages with utmost speed.</p> <p>Progress on environment safeguards has kept pace with progress in concreting.</p>
<p>xi. Activities relating to closure of gates should not be undertaken without approval of the MOEF.</p>	<p>(xi) It is confirmed that the closure of gates would be undertaken only after obtaining approval of MOEF.</p>
<p>xii. Wild Life Sanctuaries</p> <p>Two wild life sanctuaries, namely 'sidhwarkut' and 'Choral' in Barwah and Indore Divisions, are to be established. For this, financial and administrative assistance to be provided to State Govt. and budget allocation made in Project cost.</p>	<p>(xii) Noted for compliance.</p> <p>SMHPCL will provide financial and administrative assistance to State Govt. for setting up of 2 wild life sanctuaries as and when required by the State Govt.</p>

<p>xiii. <u>Controlled Blasting</u></p> <p>Controlled blasting should be done.</p>	<p>(xiii) Complied.</p>
<p>xiv. <u>Seismograph</u></p> <p>Project to immediately install devices for continuous recording of seismograph near the blasting sites.</p>	<p>(xiv) Being Complied.</p>
<p>xv. <u>Health Plan</u></p> <p>Health Plan be drawn up for catering to the needs at new resettlement sites to prevent likely increase of waterborne diseases. Medical facilities to be extended to the population in project impact zone and to the labour force.</p>	<p>(xv) Being Complied.</p>
<p>xvi. <u>Fuel arrangement</u></p> <p>Fuel arrangement be made for construction work up to the completion of Project.</p>	<p>(xvi) Complied.</p>
<p>xvii. <u>Disposal of debris</u></p> <p>The debris/ muck generated during construction of project be properly disposed off at designated sites and measures taken to avoid their getting into the river course.</p>	<p>(xvii) Complied.</p>
<p>xviii. <u>Cost of implementation</u></p> <p>Cost of implementation of environmental measures be estimated and included in the project cost.</p>	<p>(xviii) Complied.</p>

SHREE MAHESHWAR HYDEL POWER CORPORATION LTD. (SMHPCL)**MAHESHWAR HEP (400 MW)****Status Report on Rehabilitation & Resettlement of PAFs as on 08.03.2010.****I. REHABILITATION & RESETTLEMENT.**

There are 22 affected villages (13 in full submergence and 9 in partial submergence) where Abadi families would be getting submerged, and for which new 18 rehabilitation villages are being set up with all essential facilities. In addition, a total of 872.950 Ha. of private agricultural land (apart from Govt. land) is coming under submergence, which is required to be acquired from the concerned landowners.

The status of R&R work of Maheshwar HEP as on 08 March 2010, is summarized in succeeding paras.

A. Rehabilitation**(a) Old Submergence Villages****(i) Abadi Survey of Villages.**

The survey of villages includes, inter-alia, preparation of abadi maps, updation of Khasra record of houses, location maps with area of houses, and listing of households on Government land and Private Land.

Abadi Survey has been completed for the following 12 villages, including the village Jalud for which rehabilitation has already been done:-

i.	Jalud	ii.	Lepa	iii.	Malgaon
iv.	Naharkhed	v.	Bahegaon	vi.	Pitamli
vii.	Sitoka	viii.	Kawadiya	ix.	Amlatha
x.	Bakawan	xi.	Kakriyaon	xii.	Raver

Abadi Survey is not required for (03 villages) – Sejgaon (No Population affected), Telyaon (On SMHPCL Land) and Mortakka (No Population affected).

In *village Gogawan*, where earlier stiff resistance was encountered, after persuasion abadi survey work was commenced; Abadi survey field work is now completed and preparation and updation of record is in progress. In *Village Sulgaon* also, after a great deal of efforts, Abadi Survey was commenced on 14 Dec' 09, but stopped by few villagers.

Adequate retired Revenue Staff has been provided by SMHPCL to SLR, by appointing them for completing work on priority basis. However, stiff resistance is still being observed in the following balance 06 villages, thus delaying the process:-

- i. Pathrad Khurd ii. Sasabarud iii. Bhatyan Buzurg
- iv. Nagawan v. Mardana vi. Sulgaon

S. No.	Details	No of Villages
1	Total No of villages	22
2	Abadi Survey Completed	12
3	Not Required	03
4	In progress	01
5	Balance Pending (Due to NBA resistance)	06

(ii) Section - 4 Notifications

Out of the 22 submergence villages, acquisition and rehabilitation for 01 Village i.e. Jalud is already completed, while for 02 other villages, Teliyaon and Sejgaon, acquisition proceedings are not required.

- In respect of following 11 villages (including Jalud), Sec-4 had been earlier issued :-
 - i. Jalud ii. Lepa iii. Malgaon
 - iv. Naharkhedi v. Bahegaon vi. Pitamli
 - vii. Sitoka viii. Kawadiya ix. Kakriyaon
 - x. Raver xi. Mortakka

Because of the NBA resistance it has not being possible to proceed with R&R work, including Abadi survey, in respect of following 7 villages:

- i. Gogawan (Field work Completed certification awaited)
- ii. Sulgaon iii. Pathrad-Khurd iv. Sasabarud
- v. Bhatyan Buzurg vi. Nagawan vii. Mardana.

In order to go ahead with R&R work despite resistance, it has been decided to issue Sec-4 notifications in respect of these villages, ahead of Abadi survey. In addition to above 07 NBA dominated villages, Sec-4 notification for the other 02 villages also, namely Amlatha and Bakawan where the Abadi Survey has been completed, have

been issued on 06 March 2010. Accordingly, Sec-4 notifications in respect of all the remaining 09 villages stand issued on 06 Mar'10.

The position is summarized in the Table below:

S. No.	Details	No of Villages
1	Total No of villages	22
2	Sec-4 Issued [Earlier issued - 11 [Issued on 06 Mar'10 - 09]	20
3	Not Required	02

(iii) Section - 6 Notifications.

For the undermentioned 10 villages (including Jalud for which rehabilitation is completed), notification under Sec-6 has been issued:-

- | | | |
|----------------|-------------|----------------|
| i. Jalud | ii. Lepa | iii. Malgaon |
| iv. Pitamli | v. Sitoka | vi. Naharkhedi |
| vii. Kakriyaon | viii. Raver | ix. Kawadiya |
| x. Bahegaon | | |

For villages Telyaon and Sejgaon, Sec-6 is not required.

For village Mortakka Sec-4 issued and action is in hand for compilation of details for Sec-6.

For the following balance 09 villages, for which sec-4 has been issued on 06 Mar'10, action will be processed as under: -

- Villages for which abadi survey is already completed, Sec-6 to be issued shortly (03 villages) :-

- | | | |
|------------|-------------|--------------|
| i. Bakawan | ii. Amlatha | iii. Gogawan |
|------------|-------------|--------------|

- Villages in which abadi survey is held up : Sec-6 is to be issued on completion of abadi survey (06 villages) :-

- | | | |
|--------------------|-------------------|----------------|
| i. Sulgaon | ii. Pathrad Khurd | iii. Sasabarud |
| iv. Bhatyan Buzurg | v. Nagawan | vi. Mardana. |

Position is summarized below :-

S. No.	Details	No of Villages
1	Total No of villages for Sec-6	22
2	Sec-6 Issued	10
3	Not Required	02
4	In Progress	01
5	Balance Pending	09

(iv) Family Survey

The Status of Family Survey, which is undertaken by SDM/Rehabilitation Officer, as a part of settlement of compensations under the Act, is as under :-

S. No.	Details	No of Villages
1	Total No of villages	22
2	Completed	11
3	Not Required	02
4	Balance Pending	09

Note :-

1. Completed - Jalud, Lepa, Malgaon, Pitamali, Sitoka, Telyaon, Naharkhedi, Kakriyaon, Raver, Kawadiya and Bahegaon.
2. Not Required – Sejgaon & Mortakka
3. Family Survey would be undertaken in the following remaining villages immediately after Sec-4 notification (Amlatha, Bakawan, Sulgaon, Gogawan, Pathrad-Khurd, Sasabarud, Bhatyan-Buzurg, Nagawan & Mardana).

(v) Valuation of Properties

Property valuation in 10 villages has been completed and in 2 more villages it is in progress where Sec-6 has been issued. Details are as under:-

- (a) Villages Completed - 10 Nos. - Jalud, Pitamli, Telyaon, Lepa, Malgaon, Naharkhedi, Sitoka, Kawadiya, Raver, Kakriyaon.
- (b) In progress - 02 Nos.- Mortakka and Bahegaon.

(c) Not Required - 01 No. – Sejgaon.

(d) Pending - 09 Nos. - Amlatha, Bakawan, Gogawan, Sulgaon, Pathrad-Khurd, Sasabarud, Bhatyan-Buzurg, Nagawan & Mardana.

(b) New Rehabilitation Villages

(i) Development of New Rehabilitation Sites.

Affected population of 22 submergence villages (13 in full submergence and 9 in partial submergence) is proposed to be rehabilitated in 18 Rehabilitation sites. Out of 18 villages, it has not been possible to decide the site selection for rehabilitation in respect of 07 villages where stiff resistance has been encountered from the NBA activists; the Panchayats of these villages, influenced by NBA, not cooperating with Task Force Committee for the selection of rehabilitation sites. For remaining 11 villages, development work on rehabilitation sites has been taken up and has progressed; on 08 villages it is fully completed and plot allotments have been made.

The effort is to rehabilitate PAFs of Partial Submergence Villages in and around the same Village so as to minimize the effect of displacement. All rehabilitation sites are being developed with all essential facilities- Electricity, Water, Roads, Schools, Health Centers, Panchayat Bhawan etc, and as per Rehabilitation Policy of GoMP. Progress on development of rehabilitation sites/plot allotments is as under:

- Residential Plots at the following 08 rehabilitation sites (including Jalud where rehabilitation is over) are allotted: -
 - Jalud
 - Lepa
 - Sejgaon (Kawadiya)
 - Pitamli
 - Malgaon
 - Telyaon
 - Sitoka
 - Bahegaon

- For following 02 villages development work has been progressing and sites would be ready for allotment within a month time: -
 - Bakawan
 - Naharkhedhi

- For 01 village (**Sasabarud**) Task Force approval for site obtained and development work has been taken in hand.

- As regards Mortakka and Sejgaon (where no population is involved), Kakriyaon and Raver (where PAFs have opted for cash compensation (Compensation paid), separate rehabilitation villages are not required to be set up.

Position is summarized as under:

S. No.	Details	No of Villages
1	Total No of villages	22
2	Rehabilitation Sites developed and plots allotted.	08
3	Not Required	04
4	Under development	02
5	Site Selection/approval completed by Task Force	01
6	Balance Pending	07*

* Amlatha, Sulgaon, Gogawan, Pathrad-Khurd, Bhatyan-Buzurg, Nagawan & Mardana.

The village-wise Status of Rehabilitation Sites and Basic Facilities is given in the Table enclosed as **Appendix-A**.

(ii) Plantations at Various Rehabilitation Sites.

4000 trees of the combination of Neem, Anwla, Karanj, Chirol, Bakayan, Teak and Gular have been planted at following 05 new Rehabilitation sites:

▪ Jalud	- 300	Plants
▪ Bahegaon	- 1615	---
▪ Pitamli	- 755	---
▪ Lepa	- 1230	---
▪ Sejgaon	- 100	---

Maintenance of these plants has been carried out through contractors and their watering and care is being ensured. As of July 2009, the whereas of Surviving plants is 2952, which is approx 75%. Fresh plantation has been undertaken in place of damaged plants.

At new rehabilitation sites under development at Bakawan, Malgaon & Sitoka, plantation work is being undertaken. Plantations at the remaining rehabilitation sites would be undertaken after their development work gets substantially completed.

B. Acquisition of Submergence Land.

A total of 872.950 Ha of agricultural private land is coming under submergence. In terms of the provisions of R&R Policy of the GoMP for projects on Narmada, the affected land owners had been voluntarily submitting options for payment of full

compensation in cash in lieu of land allotment. Out of 872.950 Ha of private land under submergence, a total of 582.822 Ha of land has been purchased till now on cash compensation terms. Offers for another 201.120 Ha received from land owners for cash sale, which were under process, are now not being pursued since no further private purchase of submergence land can take place in view of the order issued by MP High Court on 06.05.09 stopping direct purchase of submergence land.

In addition to private agricultural land under submergence, an additional 187.489 Ha of Government land coming under submergence is with the encroachers and would be settled in due course in terms of the R&R Policy.

The possibility of getting some land for allotment to those PAFs who might wish to opt for allotment of land for land, has been explored, but suitable land for agricultural use has not become available. The agricultural land of 30 Ha at village Samraj already developed and made ready for allotment, continues to be available. As there has been no takers it is now proposed to construct new rehabilitation site for PAPs of nearby areas.

For acquisition of balance submergence land, as per the M P High Court directives, the land is now to be acquired under the Land Acquisition Act. Out of the total 61 villages, in 9 villages only Govt land is affected and there is no private cultivation land. Amongst the remaining villages, the balance private submergence land of 290.128 Ha., which now remains to be acquired, is spread over 45 villages for which Sec.4 notification is required to be issued. Case files for all 45 villages, where balance land is located have been prepared and submitted to LAO office for approval of State Government for acquisition.

Village wise submergence land status is given at "**Appendix-B**" enclosed.

Progress of Abadi Villages (Abadi Survey, Sec - 4 & 6)

Sr. No.	Village	Abadi Survey	Sec- 4	Sec - 6
I	Work completed / In progress			
1	Jalud	Rehabilitated		
2	Lepa	Completed	Completed	Completed
3	Pitamali	Completed	Completed	Completed
4	Sitoka	Completed	Completed	Completed
5	Kawadiya	Completed	Completed	Completed
6	Malgaon	Completed	Completed	Completed
7	Naharkhed	Completed	Completed	Completed
8	Bahegaon	Completed	Completed	Completed
9	Raver	Completed	Completed	Completed
10	Kakriyaon	Completed	Completed	Completed
11	Mortakka	No abadi affected	Completed	By 15 Mar 10
12	Bakawan	Completed	Completed	By 25 Mar'10
13	Amlatha	Completed	Completed	
14	Sejgaon	NR	NR	NR
15	Telyaon	NR	NR	NR
II	Abadi Survey held up (excluding Gogawan) due to NBA Resistance			
16	Gogawan	in progress	Completed	To be done after Abadi Survey
17	Sulgaon	To be done	Completed	do
18	Pathrad Khurd	do	Completed	do
19	Sasabarud	do	Completed	do
20	Bhatyan Buzurg	do	Completed	do
21	Nagawan	do	Completed	do
22	Mardana	do	Completed	do

STATUS OF SUBMERGENCE LAND

S.No.	Name of Village	Submergence Area (Ha)	Land Purchased (Ha)	Part Adv Paid (Ha)	Offers in Hand (Ha)	Purchased / Under Purchase (4+5+6)
1	2	3	4	5	6	7
	MAHESHWAR TEHSIL					
	<i>Land in Full Submergence villages</i>					
1	Jalud	23.760	11.457	0	3.076	14.533
2	Sulgaon	29.835	14.081	3.355	4.657	22.458
3	Bahegaon	30.059	24.753	1.457	3.278	29.488
4	Pathrad Khurd	95.004	52.609	0	15.149	69.651
	<i>Land in Partial Submergence villages</i>					
5	Sitoka	0	0	0		
6	Sejgaon	0.849	0.100	0.664	0.065	0.829
7	Kawadia	1.332	0.777	0	0.771	1.548
8	Gogawan	6.654	3.45	0	0.678	4.128
9	Pitamali	47.795	47.761	0	0.125	47.886
	<i>Only land under submergence</i>					
10	Tigariaon	0	0	0		
11	khariya	0	0	0		
12	Bhampura	0	0	0		
13	Dhuwatiya	0.088	0	0		
14	Gangat khedi	0.129	0	0		
15	Khaigaon	0.323	0	0	0.450	0.450
16	Lalpura	1.221	1.221	0		1.221
17	Fatehpura	3.466	0	0	1.395	1.395
18	Khedi (M)	3.487	2.425	0	0.510	2.935
19	Cheerakhan	4.427	4.012	0	0.510	4.522
20	Kunda	6.324	2.038	0		2.038
21	Digar	6.682	3.347	0		3.347
22	Nimgul	9.719	11.252	0	0.331	11.583
23	Pandya Ghat	9.956		0	7.401	7.401
24	Bhasunda	24.469	13.718	0	1.354	15.072
25	Pathrad Buzurg	49.386	46.543	8.387		54.930
	Sub Total	354.965	239.544	13.863	42.105	295.415
	KASRAWAD TEHSIL					
	<i>Land in Full submergence villages</i>					
1	Malgaon	0.231	0.073	0	0.126	0.199
2	Naharkhedi	2.471	3.004	0	0.512	3.516
3	Sasabarud	8.849	8.205	0.084	0.702	8.991
4	Lepa	36.099	25.654	1.545	7.672	34.871
5	Telyaon	52.313	56.327	3.933	6.563	66.823
6	Bhatyan Buzurg	96.094	29.540	5.627	46.568	81.735
7	Amlatha	101.763	103.061	5.472	6.684	115.217
	<i>Only Land under submergence.</i>					
8	Nandiya	4.313	3.876	0	0.061	3.937
9	Lalpura	11.302	10.537	0	0.384	10.921
10	Kayatkhedi	14.513	3.041	0	12.769	15.810
11	Shivrampura	18.564	18.071	2.473	1.485	22.029
	Sub Total	346.512	261.389	19.134	83.526	364.049

SUBMERGENCE LAND DETAILS

S.No.	Name of Village	Submergence Area (Ha)	Land Purchased (Ha)	Part Adv Paid (Ha)	Offers in Hand (Ha)	Total Land Purchased / Under Purchase
1	2	3	4	5	6	7
	BARWAH TEHSIL					
<i>Land in Full Submergence villages</i>						
1	Nagawan	9.654	13.856	0	0.766	14.622
2	Mardana	10.85	0	0	2.579	2.579
<i>Land in Partial Submergence villages</i>						
3	Raver	48.276	28.651		14.180	42.831
4	Kakariya	13.331	13.586	0	0.200	13.786
5	Bakawa	21.441	16.161	0.885	5.453	22.499
<i>Only Land under submergence</i>						
6	Navghat khedi	0	0	0		
7	Mehta khedi	0	0	0		
8	Katghara	0	0	0		
9	Murala	0	0	0		
10	Ramgarh	0	0	0		
11	Sustiya	0	0	0		
12	Dhanpalya	0.182			0.130	0.13
13	Toksar	0.34	0.06		0.280	0.34
14	Nimsar	0.405	0.11		0.180	0.29
15	Kapasthal	0.423				
16	Semerlla	1.051	0.97	0	0.081	1.051
17	Ali Buzurg	1.892	0.02		0.568	0.588
18	Jaikheda	4.266	1.774	0	1.903	3.677
19	Pitnagar	5.518	1.868	0	1.986	3.854
20	Belsar	5.622	1.885	0	2.628	4.513
21	Pachhala	13.788	12.746	0	0.648	13.394
22	Umatti	16.332	15.691	0	0.445	16.136
23	Khedi (B)	11.602	5.227	0	6.82	12.039
	Sub Total	164.973	112.605	0.885	38.847	152.329
Khandwa Tehsil						
<i>Land in Partial Submergence villages</i>						
1	Mortaka	2.98	0	0	0.83	0.83
<i>Only Land under submergence.</i>						
2	Katar	3.52	0	0	1.500	1.500
	Sub Total	6.500	0	0	2.330	2.330
GRAND TOTAL.		872.950	*613.538	33.882	167.238	814.658

* Against actual submergence area purchase of 582.822 Ha, total land purchased till 28 Feb' 2009 is 613.538 Ha due to 75% factor and other reasons.

* Acquisition of balance submergence land, based on the High Court Order will now be done as per Land Acquisition Act.

1/4
GOVERNMENT OF MADHYA PRADESH
ENERGY DEPARTMENT
MANTRALAYANo. 2012 /13/2010
To, ✓

Bhopal, dated

8 /03/2010

The Managing Director,
M/s Shree Maheshwar Hydel Power Corporation Ltd.,
801, 8th Floor, Ansal Shawan,
16, Kasturba Gandhi Marg,
New Delhi- 110001

Sub: 10x40 MW Maheshwar Hydro Electric Project, Distt Khargone - Show Cause Notice issued under Section 5 of Environment (protection) Act - reg.

Ref: 1. Your letter No. Nil dated 10.02.2010
2. Your letter SMHPCL/1003/Vol.II/DS/950 dated 25.02.2010


:-3-

Please refer to letter dated 25.02.2010 cited under reference, regarding Show Cause Notice dated 17.02.2010 issued by the Ministry of Environment & Forests, GoI to M/s SMHPCL for non compliance of conditions of Environmental Clearance dated 1.05.2001, which inter-alia include issue regarding creation of two wild life sanctuaries.

In the above reference, the matter regarding creation of two wild life sanctuaries namely Sidhwarkut and Choral in Barwah and Indore Districts respectively was taken up with the Forest Department, GoMP. A self explanatory note on the same, as received from the Forest Department, GoMP is sent herewith for further needful in the matter.

Action taken in the above regard may please be intimated to this department.

Encl: As above


(R.K. Katara)
Additional Secretary


No. /13/2010

Bhopal, dated

/03/2010

Copy to:

1. The Secretary, Forest Department, GoMP, Bhopal for Information w.r.t Note dated 8.03.2010.


Additional Secretary

Subj: Maheshwar Hydel Power Project (400 MW), Madhya Pradesh - fulfillment of environmental conditions regarding creation of two Sanctuaries.

Ministry of Environment and Forests vide memo dated 07-01-1994 imposed a condition "boundaries of National Park/Sanctuaries should be extended on the basis of carrying capacity studies". This basically pertains to the proposal of setting up two Sanctuaries as a result of Narmada Sagar and Omkareshwar Project.

2. Ministry of Environment and Forest vide memo No. J.11016/120/83-1A.1 dated 01-05-2001 imposed the following conditions "As per the findings of the report on "Impact Evaluation of Maheshwar Hydro-electric Project and Command Area Activities of Narmada Sagar and Omkareshwar Projects on the Forests in the Catchment of Maheshwar Dam" of September, 1998, two Wildlife Sanctuaries namely, Sindhwarkat and Chorai in Barwaha and Indore Forest Division are required to be established."


3. It is submitted that while granting clearance under Forest (Conservation) Act regarding Indira Sagar Project on 07.10.1987, a condition was stipulated to set up a committee for the protection of wildlife. A committee was accordingly constituted and the committee recommended to set up one National Park, two Sanctuaries and two conservation reserves in the Dewas and Khandwa district, Madhya Pradesh.

4. After deliberations, inspections and consultations, finally it has been proposed to set up the following National Parks/Sanctuaries/Conservation reserves with areas mentioned against the projects.

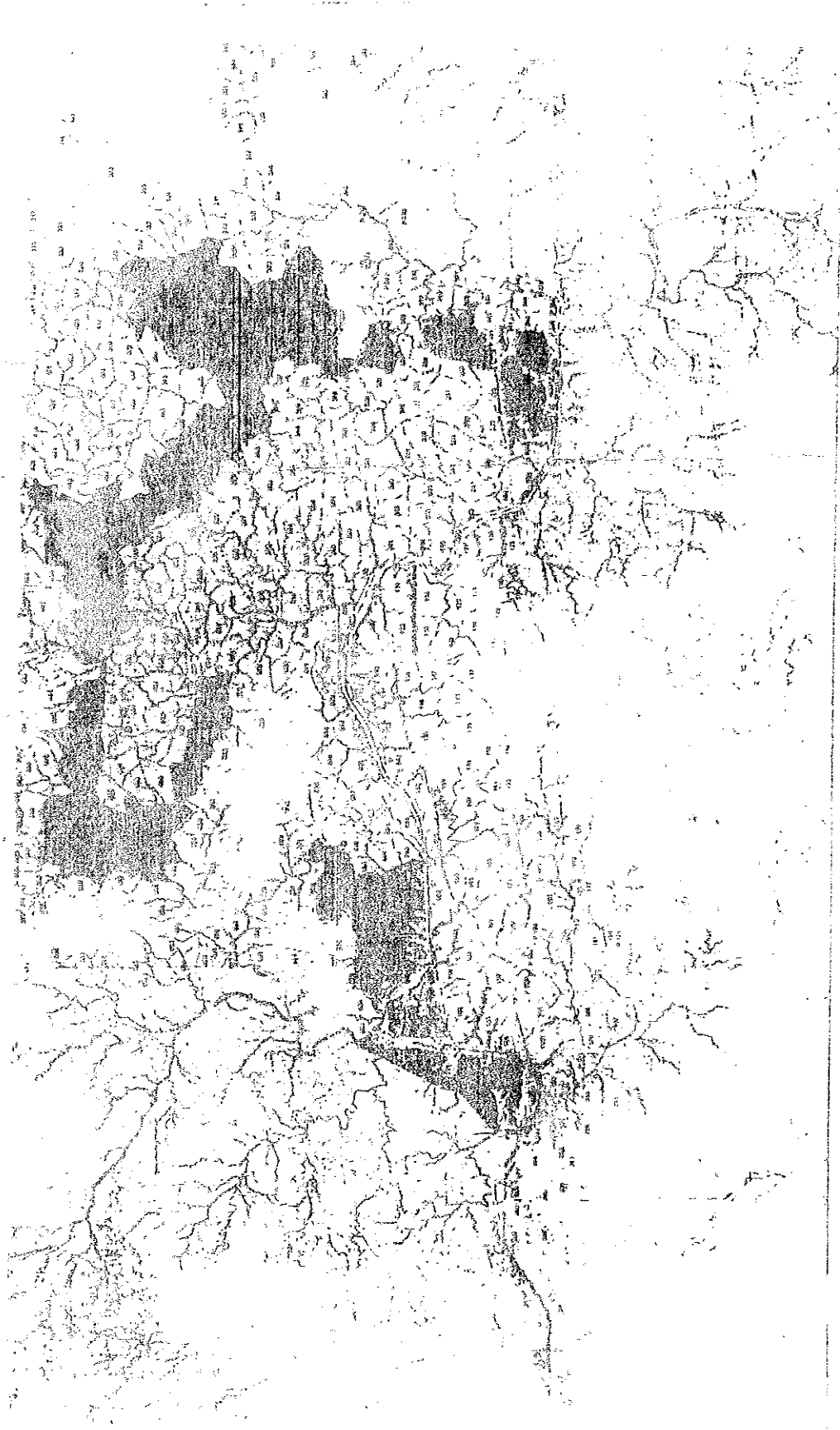
S No.	Name of Proposed Protected area	Area in Sq Km.
1.	Omkareshwar National Parks	342.14
2.	Singhaji Sanctuary	172.11
3.	Madhav Sanctuary	68.75
4.	Narmada Conservation Reserve Unit-1	134.53
5.	Narmada Conservation Reserve Unit-2	19.01

A copy of map is enclosed.

5. A final decision of the creation of the above units is under the active consideration of the State Government. It is further submitted that the above protected areas are being set up in the vicinity of submergence areas on dams being set up on Narmada river, there is no need to set up two more sanctuaries. The purpose of sanctuaries as mentioned in para 2 is being fulfilled by setting of the proposed National Park, Sanctuaries and Conservation Reserves.


 SECRETARY
 Forest Department
 Madhya Pradesh

MAP OF OHKARESHWAR NATIONAL PARK



h/n

ANNEXURE III

- *LETTER OF STOP-WORK NOTICE OF MOE&F DATED APRIL 23,2010*

BY SPEED POST

No. J-11016/120/83-IA.I
Government of India
Ministry of Environment and Forests

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi -110 003

Dated: 23.4.2010

Shri M.L. Gupta
Managing Director
Shree Maheshwar Hydel Power Corpn. Ltd.
801, 8th Floor, Ansal Bhawan
16, Kasturba Gandhi Marg
New Delhi-110001.

Subject: Maheshwar Hydro Electric Project (10X40 MW) in Madhya Pradesh by Shree Maheshwar Hydel Power Corporation Ltd. – Non compliance of environmental conditions stipulated in the environment clearance letter dated 01.05.2001.

Sir,

This has reference to the Show Cause Notice issued by the Ministry on 17th February, 2010 seeking clarification on the progress in implementation of Environmental Safeguard Measures and Rehabilitation and Resettlement and to explain why the environmental clearance granted to the unit should not be revoked and a direction for closer of the aforesaid project may not be issued.

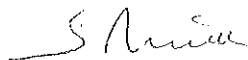
2. The reply submitted by M/s Shree Maheshwar Hydel Power Corporation Ltd. vide their letter dated 9th March, 2010 has been reviewed in the Ministry and found that the reply is not satisfactory on the following grounds:-

- (i) Negligible R&R work has been done.
- (ii) No agricultural land has been identified for rehabilitation purpose. Out of 22 submergence villages R&R is almost completed in respect of only Jalud village.
- (iii) Two Wildlife Sanctuaries have not been created.
- (iv) Backwater level calculation report of Central Water Commission which was supposed to be given in December, 2009 has not yet been submitted.

3. The Central Government, therefore, in exercise of its power under Section 5 of the Environment (Protection) Act, 1986 hereby directs the project proponent to get the ongoing construction work at the Maheshwar Hydro Electric Project site suspended with immediate effect till a satisfactory compliance report on the above mentioned issues is submitted by the project proponent and the same is found to be implementable by this Ministry.

4. This letter issues with the approval of the Competent Authority.

Yours faithfully,



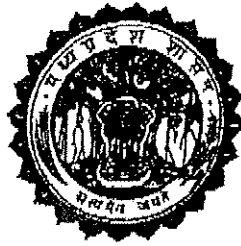
(Dr. S. Bhowmik)
Additional Director

Copy to:

1. Shri Avani Vaish
Chief Secretary
Government of Madhya Pradesh
Mantralaya, Vallabh Bhavan
Bhopal -462 004
2. The Chairman
Madhya Pradesh Pollution Control Board
Paryavaran Parisar
E-5 Arera Colony
Bhopal -462 016
3. The Chief Conservator of Forests (Central)
Kendriya Paryavaran Bhavan
Link road No.3
Bhopal -462 016

ANNEXURE IV

- *LETTER OF CHIEF MINISTER, MADHYA PRADESH TO PRIME MINISTER DATED APRIL 28, 2010*



SHIVRAJ SINGH CHOUHAN
CHIEF MINISTER
MADHYA PRADESH

D.O. letter No. 101-R/CMO/10
Dated: 28 April, 2010

Dear Dr. Manmohan Singh ji,

I write this to draw your kind attention to the serious situation created by an order of the Ministry of Environment & Forests of 23.4.2010 suspending work on the Maheshwar Hydro Electric Project alleging noncompliance of some conditions imposed in the initial environmental clearance. The stoppage of the project at this juncture will result in a loss of 7.2 lakh units of power per day starting in November 2010 and denial of 360 MLD water for the urban areas of Dewas and Indore. An investment of over Rs.2500 crore has been made on the power project and over 517 crore for the water supply project. You will agree that both power and water are vital for development and arbitrary action by the MoEF at a critical stage of project implementation is extremely detrimental to the planning and development process. In fact I would term such action anti-development and anti-poor.

MoEF has continuously threatened shutting down of this project, despite the State Government's repeated assurance about the adequate rehabilitation of the project affected families. We have also impressed upon the Ministry the obstructive activities of the Narmada Bachao Andolan (NBA) which in fact is preventing the R&R work. A senior level committee appointed by the Ministry itself had brought to light the negative role of the NBA, but the MoEF has chosen to disregard the recommendation of its own committee.

Contd 2

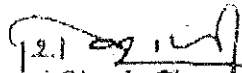
The State Government is compelled to think that the MoEF is driven by some agenda which leads it to unreasonable and arbitrary obstruction in development projects of which Maheshwar is only one example. To illustrate this point, I would like to mention that the Ministry has imposed the condition that 2 wildlife sanctuaries will be created to compensate for the submergence at Maheshwar, when there is no forest land at all in the area to be submerged and therefore no wildlife of any kind.

This being run off the river project will cause submergence only after the gates are closed. Therefore there is no need to suspend the work as fulfillment of the conditions can be ensured before the closure of the gates. I attach utmost importance to just and proper resettlement of the Project Affected Families and I assure you that no submergence would be allowed unless the resettlement is completed.

I would urge you to give your serious attention to this matter in order to revoke the arbitrary order and if necessary, to convene a meeting to resolve the matter.

With regards,

Yours sincerely


(Shivraj Singh Chouhan)

Dr. Manmohan Singh,
Honble Prime Minister of India,
New Delhi

(CSIR)

ANNEXURE V

- *LETTER OF MODIFIED STOP-WORK ORDER OF MOE&F DATED MAY 10,2010*

No.J.11016/120/83-IA-I

Dated May 10, 2010

To

Shri M.L.Gupta
 Managing Director
 Shree Maheshwar Hydel Power Corporation Ltd.,
 801, 8th Floor, Ansal Bhawan
 16, Kasturba Gandhi Marg
 New Delhi - 110 001

Sub : **Maheshwar Hydro Electric Project (10X40MW) in Madhya Pradesh by Shree Maheshwar Hydel Power Corporation Ltd. - Non compliance of environmental conditions stipulated in the environmental clearance letter dated 1st May, 2001.**

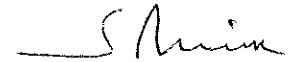
Sir,

With reference to the aforesaid subject and the letter referred to above, a representation dated 28th April, 2010 was received from Shree Maheshwar Hydel Power Corporation Ltd. on which technical advice was sought from Central Water Commission.

Based on the technical advice of the Central Water Commission dated 7th May, 2010 and to avoid possible damage to the safety of the structures, the directions dated 23rd April, 2010 are hereby amended to the extent that only seven gates, which are yet to be made functional and are under installation may be completed, as planned before the onset of monsoon. Further, to remove any doubts about the directions issued on 23rd April, 2010, it is to clarify that stoppage of work was only applicable to the civil construction work on the dam and was not related to the implementation of conditions stipulated in the environmental clearance letter dated 1st May, 2001, such as rehabilitation and resettlement of project affected persons and other environment related works.

This issues with the approval of the Competent Authority.

Yours faithfully,



(Dr. S. Bhowmik)
 Additional Director

Copy to :

1. Shri Avani Vaish, Chief Secretary, Government of Madhya Pradesh, Mantralaya, Vallabh Bhawan, Bhopal - 462 004
2. The Chairman, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal - 462 016

o/c

Issued
 10/5/10

Collected Personally
 at 18.25 hrs on
 10th May 2010

10/5
 B.D. DUBEDI
 Sr VP.

3. The Chief Conservator of Forests (Central), Kendriya Paryavaran Bhawan, Link
Road No. 3, Bhopal - 462 016

ANNEXURE VI

- *LETTER OF SHRI DIGVIJAYA SINGH, FORMER CM, MADHYA PRADESH TO PM DATED DECEMBER 13,2010 AND DECEMBER 30, 2010*

O/o Secretary (E & F)
Dy. No. 2319
Date 22/12

PRIME MINISTER'S OFFICE

South Block, New Delhi - 110 101

Subject: 400 MW Maheshwar Hydroelectric Power Project

Please find enclosed, for comments, copy of DO letter 5942/13.12.2010 addressed to the Prime Minister by Shri Digvijaya Singh, on the above subject.

(Amit Agrawal)
Director
Tel: 2301 2613

✓ Secretary, Ministry of Environment & Forests
Secretary, Ministry of Power

PMO ID no. 250/31/C/27/10-ES-II (870)

Dated: 21.12.2010

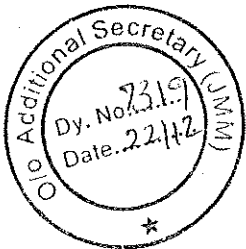
422/A (M/R)
23/12/10

Seq. in a meeting fl.

22/12

~~42 (FMM)~~

May like to see in
date, as disc.



M(CEF)

Ja,
22/12

Ken

Pl. p.u. response after
getting the main file which is
under submission.

AJ (M/R)

23/12

Digvijaya Singh

115-117, South Avenue
New Delhi-110011

Tel. : 011-23018655 (R)
011-23019373 (O)

5942/13-12-10

Respected Prime Minister,

You may kindly recollect that I had written to you earlier this year, regarding the 400 MW Maheshwar Hydel Project. Thanks to your timely intervention, the Project which had been stopped by the MoEF's order on 23rd April, 2010, was allowed to partially go ahead. In the meantime, the Government of Madhya Pradesh has made substantial progress with regard to the Resettlement and Rehabilitation (R&R) of affected families and has also carried out the back water studies as desired by the MoEF. The Government of Madhya Pradesh's request for full revocation of the above mentioned order is now pending with the MoEF. Recently, the Government of Madhya Pradesh has written to the Secretary, Power Government of India, requesting their support in getting the MoEF clearance and to allow the Project to commence the filling of the reservoir in 3 stages. As per the Madhya Pradesh Government's letter to Ministry of Power (copy enclosed) the Project can commence testing and synchronization at the First Stage of reservoir filling itself. Most importantly, at this level of reservoir, there will be no submergence of any abadi and hence no involvement of R&R.

I also understand that 2 turbines are in the state of readiness and the 3rd will be ready in the next month (total 3 out of 10 turbines of 40 MW each). Generation from these 3 units could yield electricity in the region of approximately 250 mn units in the next quarter. The economic value of this electricity to the system would be in excess of Rs. 100 Crores. In such a situation, the Project must be allowed to go ahead in stages and commence generation of electricity (possibly in this month itself). On the other hand, if the asset, on which Rs. 2800 crores have been invested till date, is allowed to remain idle, the recurring cost on the interest account alone will be Rs. 22 crores a month. This would result in needless cost increase for the Project on a monthly basis.

I understand that in the above circumstance, you will agree that it would be a gross national loss to prevent the Project from moving ahead and to fill the reservoir and thereby generate electricity in stages as proposed by the Government of Madhya Pradesh in their letter.

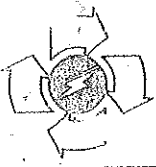
~~As~~ your office had taken a review of the Project in May 2010 and arrived at a consensus solution amongst various parties, including MoEF, it is requested to kindly ask the PMO to call for a follow-up review meeting and enable this national asset to become productive at the earliest.

With regards,

Yours sincerely,


(DIGVIJAYA SINGH)

Dr. Manmohan Singh
Hon. Prime Minister of India
South Block
New Delhi



SHREE MAHESHWAR HYDEL POWER CORPORATION LIMITED

801, 8th Floor, Ansal Bhavan, 16, Kasturba Gandhi Marg, New Delhi-110001 (INDIA)

Tel. : 011-23730297, 23730298 Fax : 011-23736185

Most Urgent

December 9, 2010

To:
Shri Digvijay Singh

Sub: Maheshwar Hydel Project

Dear Sir,

On 8.12.2010 Government of Madhya Pradesh has written a letter to the Secretary-Power, Government of India, in connection with filling of the reservoir of Maheshwar Project, copy of which was provided to us (letter enclosed for your perusal and ready reference).

As you are aware, the Maheshwar Project has with great difficulty reached such an advanced stage of completion and is now on the verge of generating electricity. (Copy of photos of the Project enclosed). We believe that if we are allowed to go ahead as per the terms set out by the Government of Madhya Pradesh, we would be in a position to commence testing/generation in this month itself. Out of the total 10 turbines to be installed, 2 can be made operational this month and 3rd in the following month. These 3 turbines can together produce 250 mn units of electricity in the ensuing quarter (which is non-monsoon months.) As per our understanding, recently commissioned coal projects are supplying electricity at Rs.4/unit and if the 3 turbines are allowed to function, then the quarterly value of electricity works to be Rs.100 crores. In the monsoon, this figure would be much higher.

Over Rs.2800 crores have been spent on the Project so far and there is a monthly interest burden to the tune of Rs.22 crores; Should the Project not be allowed to go ahead, then this would conversely result in a monthly cost increase of Rs.22 crores by way of simple interest alone; escalation in project cost, etc. would be in addition.

Looking to the criticality of the situation and the pressing need for electricity in our country, may we request you to kindly take up the matter with the appropriate authorities in Government so that the Project can start functioning without further delay.

Looking forward to your prompt action.

Kind regards,

Mukul Kasliwal

Encl: as above

PRIME MINISTER'S OFFICE

South Block, New Delhi – 110 101

Subject: 400 MW Maheshwar Hydro- electric Power Project

Please find enclosed a copy of a DO letter dated 30.12.2010 handed over to the Prime Minister by Shri Digvijaya Singh, on the above subject.

2. The Ministry is requested to send comments on the request made by Shri Digvijaya Singh in the concluding paragraph of his letter.

O/o Secretary (E & F)
Dy. No. 184
Date 11/1/11

(Amit Agrawal)
Director
Tel: 2301 2613

Secretary, Ministry of Environment & Forests

PMO ID no. 250/31/C/27/10-ES-II - 2905

Dated: 10.1.2011

Status immediately, pl.

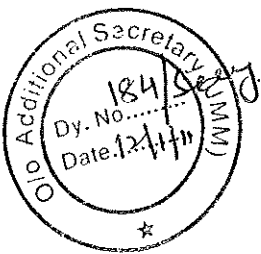
AS (J/M)

11/1

Ad. (MS) -

AD (SB)

11/1



Digvijaya Singh

115-117, South Avenue
New Delhi-110011

Tel. : 011-23018655 (R)
011-23019373 (O)

Dated 30th December, 2010

Rupakul Dv. M... ..

You may kindly recollect that I had written to you earlier this year regarding the 400 MW Maheshwar Hydel Project of Madhya Pradesh. Thanks to your timely intervention, this important project which had been stopped by the MoEF's order on 23.4.2010, was allowed to partially go ahead.

In the meantime, the Government of Madhya Pradesh has made substantial progress with regard to the Resettlement and Rehabilitation (R&R) of affected families and has also carried out the back water studies as desired by the MoEF. The Government of Madhya Pradesh's request for full revocation of the above mentioned stop order is now pending with the MoEF.

Recently, the Government of Madhya Pradesh has written to Secretary, Power, Government of India requesting their support in getting the MoEF clearance and to allow the Project to commence the filling of the reservoir in three stages. As per the Madhya Pradesh Government's letter (copy enclosed) to the Ministry of Power, the Project can now commence testing and synchronization at the first stage of reservoir filling itself. Most importantly, at this level of reservoir (154 metres) there will be no submergence of any abadi and hence no involvement of R&R

I also understand that two turbines are in the state of readiness and the third will be ready in the next month (total 3 out of 10 turbines of 40 MW each). Generation from these three units could yield electricity in the region of approximately 250 Mn. Units in the next quarter. The economic value to the system of this electricity would be in excess of Rs. 100 crores.

In such a situation, the project must be allowed to go ahead in stages and commence generation of electricity certainly by next month. On the other hand, if this asset, on which Rs. 2800 crores have been invested till date, is allowed to remain idle, the recurring cost on the interest account alone will be Rs. 22 crores per month. This would result in needless cost increase for the Project on a monthly basis.

Filling up the reservoir in three stages is most doable and unobjectionable from both the environmental as well as humanitarian view points. I must repeat that the first stage of filling up of reservoir till 154 metres does not entail any submergence of habitat and hence does not even need any relocation of villages.

Under these circumstances, you will agree that it would be a gross national loss to now prevent the Project from moving ahead and to fill the reservoir and thereby generate electricity in stages as proposed by the Government of Madhya Pradesh in their letter.

I am fully familiar with this Project because as Chief Minister of M.P., we tried our level best to get the Project to take off. But it kept facing several road blocks and hurdles on account of multiple factors, including the Narmada Bachao activists who kept pressurizing foreign investors and Governments to not provide financial support to the Project. To overcome the gap caused by the foreign investors who pulled out, the State Government even provided a Rs/ 400 crore financial guarantee to enable the Project to issue Bonds. Being one of the simplest Projects to construct and involving the least amount of dislocation specially when compared to the other massive Hydel Projects on the Narmada, we were keen to get it implemented soonest.

It is only thanks to your encouragement and support during the UPA-I that this Project could achieve financial closure in 2007, and has now reached its final stage and is ready to generate electricity. I can honestly say that the entire credit for getting this Project revived and be converted to reality goes to you and our Government. It is something to be really proud of.

By putting the Power Finance Corporation in the lead role, the Ministry of Power has diligently followed up the progress of the Project and ensured that it gets completed in 2010. In fact, the Power Finance Corporation, Rural Electrification Corporation and HUDCO formed a new Consortium in order to provide the majority of the funds that were required to restart the Project in 2006. Thereafter, the State Bank of India and other PSU Banks joined the Consortium, providing the balance of the funds that were needed to complete the Project. The positive role played by all these Agencies is truly commendable indeed.

Thanks to the support of the Ministry of Power and the financial assistance from the Public Sector Institutions and Banks, the Project is now on the verge of supplying 400 MW of valuable peaking energy and, most importantly, drinking water to the people of Indore and its neighbouring areas.

On its part, the M.P. State Government has undertaken full responsibility for the R&R, which has now reached an advanced stage. Given that there is so much at stake in terms of public interest (including Rs. 2000 crores plus of financing from PSUs), it is all the more incumbent on us to see that this asset becomes productive and revenue generating at the earliest.

As former Chief Minister of M.P., I therefore request you to kindly allow this Project to reach its successful fruition, so that much needed power and water are urgently provided to the people of Madhya Pradesh and our country without any more delay.

The PMO had taken a review of this Project in May, 2010 and arrived at a consensus solution amongst various stake holders, including MoEF. May I request you to kindly ask the PMO to call for a follow up review meeting and enable this National Asset to become useful at the earliest.

With regards,

Yours sincerely,


(DIGVIJAYA SINGH)

Dr. Manmohan Singh
Prime Minister of India
NEW DELHI

ANNEXURE VII

- *LETTER OF CM, MADHYA PRADESH TO PM DATED JANUARY 11,2011*



सत्यमेव जयते

प्रधान मंत्री
Prime Minister

New Delhi
21 January, 2011

Dear Shri Chouhan ji,

I have received your letter of 12 January, 2011 regarding the Maheshwar Hydroelectric Project.

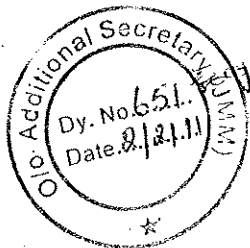
With warm regards,

Yours sincerely,

Manmohan Singh
(Manmohan Singh)

Shri Shivraj Singh Chouhan
Chief Minister of Madhya Pradesh
Bhopal

Secretary (E & F)
Dy. No. 651
Date: 21/1/11



PMO Endt. no. 250/31/C/27/10-ES-2, II

Dated: 31.1.2011

Copy, with a copy of the letter acknowledged, forwarded to the Secretary, Ministry of Environment & Forests. Prime Minister has desired that the Ministry examine this case.

45 (J/M)
scg (amb)
3/2
DCS
(Amit Agrawal)
Director
Tel : 2301 2613

4948



SHIVRAJ SINGH CHOUHAN

CHIEF MINISTER
MADHYA PRADESH

D.O.No. 49 /CM/2011

Date: 11 / 1/2011

Dear Dr.Manmohan Singh ji.

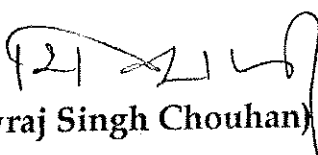
Maheshwar Hydroelectric Project (10x40 MW) in Madhya Pradesh is being implemented by M/s. Shree Maheshwar Hydel Power Corporation Limited (SMHPCL). State will get 100% of the energy generated. Rehabilitation and Resettlement (R&R) work is being executed by M.P.State Electricity Board (MPSEB), under an agreement with SMHPCL. All civil works of the dam have been completed except installation of 5 radial gates of spill way, the work on which has been stopped by the order of MoEF. The first three units each of 40 MW would be ready for commissioning by the end of January, 2011. R&R work has gained pace and substantial progress has been achieved. Progress of R&R work is being regularly monitored. We have already sent detailed progress report of R&R work to MoEF and the Ministry of Power.

The concreting and erection of gates is a time consuming work. Therefore, the work of construction of the gate may be allowed with the restriction that water may be impounded in accordance with the progress of R&R work. A proposal to permit filling the dam upto FRL in three stages pari-pasu with the progress of R&R work has been submitted. (Copy enclosed).

I, therefore, request you to give instructions to MoFF to consider the proposal favourably.

With warm regards,

Yours sincerely,


(Shivraj Singh Chouhan)

Dr. Manmohan Singh,
Hon'ble Prime Minister,
Government of India,
South Block
New Delhi-110001

GOVERNMENT OF MADHYA PRADESH
ENERGY DEPARTMENT
MANTRALAYA, VALLABH BHAWAN

No. 8658/13/10

Bhopal, dated 8/12/10

To,

**The Secretary,
Govt. of India,
Ministry of Power,
Shram Shakti Bhawan,
Rafi Marg, New Delhi.**

Sub: 10x40 MW Maheshwar Hydro Electric Project In Madhya Pradesh - Reg.

10x40 MW Maheshwar Hydro Electric Project In Madhya Pradesh is being implemented by M/s Shree Maheshwar Hydel Power Corporation Ltd. (SMHPCL). The work of Rehabilitation & Resettlement (R&R) for the project is being done by M.P. State Electricity Board (MPSIEB), under an agreement entered with M/s SMHPCL. Ministry of Environment and Forest (MoEF), GoI vide its order dated 23.4.2010 has suspended civil construction works of the above project. One of the reasons for suspension of the work was slow progress of R&R works. The information desired by MoEF in relation to the work suspension order has also been provided. However, MoEF is yet to revoke suspension order.

2. Progress of R&R works of Maheshwar project is being regularly monitored by GoMP. R&R works have gained pace and substantial progress has since been achieved, in spite of stiff resistance from Narmada Bachao Andolan (NBA) activists. Development of eight (8) rehabilitation sites have been completed and works at four other rehabilitation sites is under progress. Alternate house sites have been allotted to 2107 PAF's. A brief report on R&R is enclosed.


3. We believe that keeping in mind the energy need of the State and necessary impetus to R&R activities, it should be linked with impounding of dam and not with concreting as indicated in MoEF's order. Works of two units of the Maheshwar project are nearing completion and third unit will also be ready for commissioning by end December 2010. To take up test operation of these units, it is essential to make some interim arrangements. But, for the restrictions imposed by MoEF, it would not be possible to impound the dam partially till completion of R&R works. Thus even the partial power potential, without affecting abadi cannot be harnessed, till completion of R&R works.

4. Hence, I propose that reservoir of Maheshwar dam would be allowed to filled up to FRL, in three stages in pari-passu with the progress of R&R works, as under:-

1. During the pre-monsoon period, water be allowed to filled up to the normal monsoon level of the river i.e. E.L. 154 M. This would not affect any abadi and enable synchronization and test rolling of installed machines.
2. In the second stage, once R&R of low lying villages Lepa, Jalud and Sulgaon is completed, water be regulated up to EL 160 M, during pre-monsoon period. This would not affect other villages. Partial filling of the reservoir would enable power generation and operation of phase III of Indore Water Supply Scheme. Power Generation would also bring much needed peaking power to the State and avoid wastage of natural resource.
3. In the final stage, after completion of R&R works and obtaining MoEF clearance, the reservoir can be filled up to EL 162.76 (FRL).

In view of the above, it is requested that matter may be taken up with MoEF to relax the condition of Environmental Clearance by allowing partial impounding of Maheshwar dam in pari-passu with progress of R&R works.

Encl: As above.


3/1/14
(Mohd. Sulman)
Secretary

ANNEXURE VIII

- *LETTER FROM MOE&F TO STATE GOVERNMENT DATED FEBRUARY 21,2011 AS FOLLOW-UP TO PLANNING COMMISSION MEETING OF FEBRUARY 17,2011*



ज.मो. माऊसकर
J.M. MAUSKAR

सत्यमेव जयते

879

विशेष सचिव
पर्यावरण एवं वन मंत्रालय
(भारत सरकार)
Special Secretary
Ministry of Environment and Forests
(Government of India)

D.O. J-11013/120/83-IA.I

February 21, 2011

Dear

Shri Vaish,

I refer to the meeting taken by Shri Mihir Shah, Member, Planning Commission in the afternoon of 17th February, 2011 regarding some issues pertaining to the State of Madhya Pradesh, one of which was the request to revoke the restriction for construction work imposed by this Ministry in April 2010 in respect to the Maheshwar Hydel Project.

2. While the minutes of this meeting are awaited, it would appear that the representative of the State Government informed that about 70% of the R&R work has been completed, however the people are not moving out of their land as they do not see any progress regarding construction of the dam and impounding of water. It was also stated inter alia that impounding of water upto 154 meters will not lead to any Abadi submergence. Therefore, it was proposed that the project proponent should be allowed to impound water upto 154 meters after revocation of the restriction on construction work; with construction of 5 remaining gates amongst other works to be taken up.

3. I should be grateful if the quantitative details of the R&R status at present as also other pertinent details of this new proposal are sent to this Ministry for deciding upon the future course of action.

With

regards,

Yours

(J.M. Mauskar)

Shri Avani Vaish,
Chief Secretary,
Government of Madhya Pradesh,
Mantralaya, Vallabh Bhavan,
Bhopal - 462004



जहाँ है हरियाली।
वहाँ है खुशहाली।।

पर्यावरण भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली-110 003 फोन : (011) 24364687, फैक्स : (011) 24366912
PARYAVARAN BHAWAN, CGO COMPLEX, NEW DELHI-110 003, Ph. : (011) 24364687, Fax : (011) 24366912
E-mail : jm.mauskar@nic.in

ANNEXURE IX

- *LETTER OF SECRETARY (POWER) TO SECRETARY (ENVIRONMENT & FORESTS) DATED FEBRUARY 17, 2011*

पी. उमा शंकर
सचिव
भारत सरकार
P. Uma Shankar
Secretary
Government of India



Ministry of Power
Unique Pin Code No. 110119
Shram Shakti Bhawan
New Delhi - 110001

विद्युत मंत्रालय
श्रम शक्ति भवन
नई दिल्ली-110001
Tele : 23710271/23711316
Fax : 23721487
E-mail : p.umashankar@nic.in

D.O. No. 4/7/2007-PF/NHPC-Vol.II

17.02.2011

Dear *Dr. Chatterjee,*

I am writing to you in connection with the Maheshwar Hydro Electric Project (400 MW) in Madhya Pradesh Government which is being implemented by M/S Shree Maheshwar Hydro Power Corporation.

2. You may recall that MoEF, vide letter dt. 23.04.2010 directed the project proponent i.e. M/s. Maheshwar Hydro Power Project to get the on-going construction of works at the site suspended with immediate effect for non-fulfillment of Terms and Conditions of specific identified environmental issues till the compliance report is found implementable by Government. However, to avoid possible damage to the structures, MoEF vide letter dated 10.05.2010 amended the order to the extent that only seven gates which are yet to be made functional and are under installation may be completed as planned before the onset of monsoon. However, MoEF is yet to revoke the suspension order.

3. In this respect, Govt. of Madhya Pradesh has informed that progress of R&R works of Maheshwar project is being regularly monitored by GoMP. R&R works have gained pace and substantial progress has since been achieved. Development of eight (8) rehabilitation sites have been completed and works at four other rehabilitation sites is under progress. Alternate house sites have been allotted to 2107 PAF's. The State has also informed that works of two units of the Maheshwar project are nearing completion and third unit will also be ready for commissioning by end December, 2010. But, on account of the restrictions imposed by MoEF, it would not be possible to impound the dam partially till completion of R&R works. Thus even the partial power potential, without affecting abadi cannot be harnessed, till completion of R&R works. Keeping in mind the energy need of the State, the State Government has suggested to allow Maheshwar Dam to be filled up to FRL in three stages in pari-passu with the progress of R&R works. A copy of Government of Madhya Pradesh letter No. 8655/15/10 dated 8.12.2010 is enclosed.

4. Shri Digvijaya Singh, Hon'ble Member of Parliament has also raised this issue with Hon'ble Prime Minister vide his letter dated 13.12.2010 (copy enclosed). He has inter-alia stated that Government of Madhya Pradesh has made substantial progress with regard to Resettlement and Rehabilitation (R&R) of affected families and has also carried out the back water studies as desired by MoEF.

5. The suggestions of Government of Madhya Pradesh have been examined in consultation with CEA. As regards to suggestion to allow water to be filled up to normal monsoon level of river i.e. EL 154 m. for test rolling & synchronization, CEA has observed that this level can be used for carrying out pre-commissioning test for machines-but not for synchronization. As regards raising of level to EL160.00 m. CEA has observed that this level is linked with R&R issues/submergence of low lying villages & filling shall be done after completion of R&R works. Further raising of level to EL 162.75 (FRL) is subject to completion of R&R works in all respects.

Contd.....

304/Adu (NIP)
28/2/11
Secy. on file
74
22/2
SS (JPHM)

C/O Secretary (E & F)
By. No. 1139/1139
Date 22/2/11

we
was
give
letter
status
A to
pl.

Special Secretary
1139/1139
By. No. 22/2/11
Date 22/2/11
20m
NIPM
25/2
DLS J. dal

from pre-page :

6. CEA has suggested that the erection of the remaining five gates be allowed so that once the approval for impounding of reservoir is received (subsequent to meeting R&R requirements), the gates can be lowered and reservoir filling started in coordination with upstream & downstream project authorities. The water can be maintained/regulated at present level by opening of other gates. As per CEA assessment, all the gates including draft tube gates have to be completed in all respects before commissioning of even one unit. A copy of CEA's letter dated 18.01.2011 is enclosed.

7. I would, therefore, request you to consider the suggestions of GoMP subject to the observations made by CEA keeping in view the progress of R&R works.

With regards,

Yours Sincerely,



(P. Uma Shankar)

Encl : as above

Dr. Tishyarakshit Chatterjee
Secretary,
Ministry of Environment & Forests,
Paryavaran Bhavan,
CGO Complex, New Delhi

GOVERNMENT OF MADHYA PRADESH
ENERGY DEPARTMENT
MANTRALAYA, VALLABH BHAWAN

No. 8655/13/10

Bhopal, dated 8/12/10

To,

The Secretary,
Govt. of India,
Ministry of Power,
Shram Shakti Bhawan,
Rafi Marg, New Delhi.

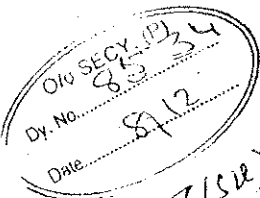
Sengupta
Pl put up
JS (M) on Trg
DWH - 6

Sub: 10x40 MW Maheshwar Hydro Electric Project in Madhya Pradesh - Reg.

10x40 MW Maheshwar Hydro Electric Project in Madhya Pradesh is being implemented by M/s Shree Maheshwar Hydel Power Corporation Ltd. (SMHPCL). The work of Rehabilitation & Resettlement (R&R) for the project is being done by M.P. State Electricity Board (MPSEB), under an agreement entered with M/s SMHPCL. Ministry of Environment and Forest (MoEF), GoI vide its order dated 23.4.2010 has suspended civil construction works of the above project. One of the reasons for suspension of the work was slow progress of R&R works. The information desired by MoEF in relation to the work suspension order has also been provided. However, MoEF is yet to revoke suspension order.

2. [Progress of R&R works of Maheshwar project is being regularly monitored by GoMP. R&R works have gained pace and substantial progress has since been achieved, in spite of stiff resistance from Narmada Bachao Andolan (NBA) activists. Development of eight (8) rehabilitation sites have been completed and works at four other rehabilitation sites is under progress. Alternate house sites have been allotted to 2107 PAF's.] A brief report on R&R is enclosed.

3. We believe that [keeping in mind the energy need of the State and necessary impetus to R&R activities, it should be linked with impounding of dam and not with concreting as indicated in MoEF's order.] Works of two units of the Maheshwar project are nearing completion and third unit will also be ready for commissioning by end December 2010. To take up test operation of these units, it is essential to make some interim arrangements. But, for the restrictions imposed by MoEF, it would not be possible to impound the dam partially till completion of R&R works. Thus even the partial power potential, without affecting abadi cannot be harnessed, till completion of R&R works.] b.



6565/JS(SR)/10
13/12

5403/Dm(CW)
13/12/10


21

4. Hence, I propose that reservoir of Maheshwar dam would be allowed to filled up to FRL, in three stages in pari-passu with the progress of R&R works, as under:-

1. During the pre-monsoon period, water be allowed to filled up to the normal monsoon level of the river i.e. E.L. 154 M. This would not affect any abadi and enable synchronization and test rolling of installed machines.
2. In the second stage, once R&R of low lying villages Lepa, Jalud and Sulgaon is completed, water be regulated up to EL 160 M, during pre-monsoon period. This would not affect other villages. Partial filling of the reservoir would enable power generation and operation of phase III of Indore Water Supply Scheme. Power Generation would also bring much needed peaking power to the State and avoid wastage of natural resource.
3. In the final stage, after completion of R&R works and obtaining MoEF clearance, the reservoir can be filled up to EL 162.76 (FRL).

In view of the above, it is requested that matter may be taken up with MoEF to relax the condition of Environmental Clearance by allowing partial impounding of Maheshwar dam in pari-passu with progress of R&R works.

Encl: As above.


8/12/10
(Mohd. Suleman)
Secretary

S. No.	Name of Rehab. Site	Tahsil	Area Acquired (Hr)	No of Plots			Wholy Supply	Electrified on	Internal Road	Approach Roads	Buildings Provided	Remarks
				Developed as per Final Survey	Cash Option	Actual Plots Released						
1	Jakod	Matheshwar	23,457	300	286	253	0	Completed	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. Seed Store 4. ANM Centre 5. Community Hall	Progress upto Nov-10
2	Babegoon	Matheshwar	41,051	505	385	341	84	Completed	Completed	Completed	1. Primary School 2. Middle School 3. Panchayat Bhawan 4. Seed Store 5. ANM Centre 6. Community Hall	
3	Lepta	Kasrawad	48,060	540	523	457	13	Completed	Completed	Completed	1. Primary School 2. Middle School 3. Seed Store 4. ANM Centre 5. Panchayat Bhawan 6. Cattle Shed 7. Cremation Shed	
4	Majgaon	Kasrawad	18,620	206	131	117	10	Completed	Completed	Completed	1. Primary School 2. Seed Store 3. ANM Centre 4. Panchayat Bhawan 5. Community Hall	
5	Pirnaal	Matheshwar	19,101	180	133	167	0	Completed	Completed	Completed	1. Primary School 2. Middle School 3. ANM Centre 4. Panchayat Bhawan 5. Community Hall	
6	Kawadiya	Matheshwar	2,351	23	30	15	1	Completed	Completed	Completed	N R	
7	Shoka	Matheshwar	3,116	38	53	46	0	Completed	Completed	Completed	N R	
8	Kokahra	Banwaha	NR	NR	18	0	0	Rehabilitation Site Not Required. PAFs opted for cash compensation in lieu of plots and cash paid.	Completed	Completed	07 plots allotted at Rehab. Site Karadiya	
9	Raver	Banwaha	NR	NR	24	0	0	Rehabilitation Site Not Required. PAFs opted for cash compensation in lieu of plots and cash paid.	Completed	Completed		
10	Soggaon	Matheshwar	NR	NR	NR	NR	NR	No Population attached thus Rehabilitation Site Not Required.	Completed	Completed		
11	Morabaha	Khancha	NR	NR	NR	NR	NR	No Population attached thus Rehabilitation Site Not Required.	Completed	Completed		
12	Tolgaon	Kasrawad	10,898	115	83	83	0	Rehabilitation Site Not Required.	Completed	Completed		
13	Mathuram	Banwaha	14,712	173	361	105	175	To be Allotted	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
14	Maharhadi	Kasrawad	29,913	283	288	70	218	To be Allotted	Completed	Completed	1. Primary School 2. Middle School 3. Panchayat Bhawan 4. ANM Centre 5. Seed Store 6. Cattle Shed	
15	Sataband	Kasrawad	22,500	291	44	243	Development work in progress	Development work in progress	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
16	Amalra	Kasrawad	68,118	First List Published	291	44	243	Development work in progress	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
17	Negawan	Banwaha	21,200	465	50	415	Development work in progress	Development work in progress	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
18	Mardana	Banwaha	6,821	Field Work	162	22	140	Rehabilitation Site approved by the Task Force again on 18.09.2010 on Shikura & Jithar Pvt land	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
19	Chagan	Matheshwar	42,026	First List Published	162	22	140	Rehabilitation Site approved by the Task Force on 19.04.2010	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
20	Sulegaon	Matheshwar	3,237	First List Published	162	22	140	Rehabilitation Site approved by the Task Force on 08.06.2010. Address site to be approved by Task Force.	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
21	Patherad Khurd	Matheshwar	3,237	First List Published	162	22	140	Rehabilitation Site approved by the Task Force on 08.06.2010. Address site to be approved by Task Force.	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
22	Bhatyan Buzurg	Kasrawad	34,811	First List Published	162	22	140	Rehabilitation Site approved by the Task Force on 01.04.2010	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	
Totals				3307	3307	2717	1517					
Note - Total of Cash Option and Plot Allotment area is 3307												

Sr. No.	Village	Full / Partial Submergence	Abadi Survey	Sec-4	Sec - 6	Family Survey	Valuation of Property	Award	Amount of Award (Lacs)
1	Jalud	Full	Completed	Completed	Completed	Completed	Completed	Completed	353.00
2	Pitamli	Partial	Completed	Completed	Completed	Completed	Completed	Completed	328.37
3	Lepa	Full	Completed	Completed	Completed	Completed	Completed	Completed	1286.23
4	Malgaon	Full	Completed	Completed	Completed	Completed	Completed	Completed	506.81
5	Naharkhedi	Full	Completed	Completed	Completed	Completed	Completed	Completed	627.70
6	Sitoka	Partial	Completed	Completed	Completed	Completed	Completed	Completed	116.10
7	Kawadiya	Partial	Completed	Completed	Completed	Completed	Completed	Completed	46.85
8	Raver	Partial	Completed	Completed	Completed	Completed	Completed	Completed	59.37
9	Kakriyaon	Partial	Completed	Completed	Completed	Completed	Completed	Completed	57.54
10	Bahegaon	Full	Completed	Completed	Completed	Completed	Completed	Completed	931.15
11	Telyaon	Full	Completed	Completed	Completed	Completed	Completed	Completed	228.00
12	Bakawan	Partial	Completed	Completed	Completed	Completed	Completed	Completed	101.30
13	Mortakka	Partial	N R	Completed	Completed	N R	Completed	In Progress	19.00
15	Gogawan	Partial	Completed	Completed	In progress	Completed	In Progress	In Progress	
16	Sasabarud	Full	Completed	Completed	In progress	Completed	In Progress	In Progress	
17	Nagawan	Full	Completed	Completed	In progress	Completed	In Progress	In Progress	
14	Amlatha	Full	Completed	Completed	In progress	First List Published	In Progress	In Progress	
18	Pathrad Khurd	Full	Field Work	Completed	In progress	First List Published	In Progress	In Progress	
19	Sulgaon	Full	Field Work	Completed	In progress	First List Published	In Progress	In Progress	
20	Bhatyan Buzurg	Full	Field Work	Completed	In progress	First List Published	In Progress	In Progress	
21	Mardana	Full	Field Work	Completed	In progress	First List Published	In Progress	In Progress	
22	Sejgaon	Full	Field Work	Completed	In progress	Field Work	In Progress	In Progress	
No Abadi Exists									
									4661.42

Digvijaya Singh

115-117, South Avenue
New Delhi-110011

Tel. : 011-23018655 (R)
011-23019373 (O)

5942/13-12-10

Respected Prime Minister,

You may kindly recollect that I had written to you earlier this year, regarding the 400 MW Maheshwar Hydel Project. Thanks to your timely intervention, the Project which had been stopped by the MoEF's order on 23rd April, 2010, was allowed to partially go ahead. In the meantime, the Government of Madhya Pradesh has made substantial progress with regard to the Resettlement and Rehabilitation (R&R) of affected families and has also carried out the back water studies as desired by the MoEF. The Government of Madhya Pradesh's request for full revocation of the above mentioned order is now pending with the MoEF. Recently, the Government of Madhya Pradesh has written to the Secretary, Power Government of India, requesting their support in getting the MoEF clearance and to allow the Project to commence the filling of the reservoir in 3 stages. As per the Madhya Pradesh Government's letter to Ministry of Power (copy enclosed) the Project can commence testing and synchronization at the First Stage of reservoir filling itself. Most importantly, at this level of reservoir, there will be no submergence of any abadi and hence no involvement of R&R.


I also understand that 2 turbines are in the state of readiness and the 3rd will be ready in the next month (total 3 out of 10 turbines of 40 MW each). Generation from these 3 units could yield electricity in the region of approximately 250 mn units in the next quarter. The economic value of this electricity to the system would be in excess of Rs. 100 Crores. In such a situation, the Project must be allowed to go ahead in stages and commence generation of electricity (possibly in this month itself). On the other hand, if the asset, on which Rs. 2800 crores have been invested till date, is allowed to remain idle, the recurring cost on the interest account alone will be Rs. 22 crores a month. This would result in needless cost increase for the Project on a monthly basis.

I understand that in the above circumstance, you will agree that it would be a gross national loss to prevent the Project from moving ahead and to fill the reservoir and thereby generate electricity in stages as proposed by the Government of Madhya Pradesh in their letter.

~~As~~ your office had taken a review of the Project in May 2010 and arrived at a consensus solution amongst various parties, including MoEF, it is requested to kindly ask the PMO to call for a follow-up review meeting and enable this national asset to become productive at the earliest.

With regards,

Yours sincerely,


(DIGVIJAYA SINGH)

Dr. Manmohan Singh
Hon. Prime Minister of India
South Block
New Delhi



Government of India
Central Electricity Authority
Hydro Project Monitoring Division
New Delhi-110 066

PMO REFERENCE



ISO 9001:2000

Subject: 400 MW Maheshwar Hydroelectric Power Project – regarding erection of balance 5 nos. of spillway Radial gates and filling of reservoir.

Reference is invited to Ministry of Power letter no.4/7/2007-PF/NHPC, dated 11.01.2011 enclosing therewith PMO reference ID No.250/31/C/27/10-ES-II (871), dated 21.12.2010 forwarding letter of Shri Digvijaya Singh letter no.5942, dated 13.12.2010 and Secretary to the Government of Madhya Pradesh letter no.8655/13/10, dated 08.12.2010 regarding filling of Maheshwar Dam in Madhya Pradesh linked with the progress of R&R.

The Secretary to the Government of Madhya Pradesh in his letter dated 08.12.2010 has proposed that:

1. *During the pre-monsoon period, water be allowed to filled up to the normal monsoon level of the river i.e. EL 154 M. This would not affect any abadi and enable synchronization and test rolling of installed machines.*
2. *In the second stage, once R&R of low lying villages Lepa, Jalud and Sulgaon completed, water be regulated up to EL 160 M, during pre-monsoon period. This would not affect other villages. Partial filling of the reservoir would enable power generation and operation of phase-III of Indore Water Supply Scheme. Power Generation would also bring much needed peaking power to the State and avoid wastage of natural resources.*
3. *In the final stage, after completion of R&R works and obtaining MoEF clearance, the reservoir can be filled up to EL 162.76 (FRL).*

Since, R&R is being implemented by Govt. of Madhya Pradesh, our observations on the three points raised by the Secretary to the Government of Madhya Pradesh are as follows:

All the major civil works have been completed. Out of 27 no. of spillway gates, 22 no. spillway gates have been commissioned. 5 no. of spillway gates are to be erected after approval from Competent Authority i.e. MoEF. Erection of 2 units has been completed and 3rd unit is in advanced stage of completion. Switchyard is going to be back charged shortly.

The commissioning of balance 5 nos. of spillway gates is essential for commercial operation of the project. However, it is understood that the aspects which involve R&R issues and associated displacement of people/evacuation of villages, as has been raised by MoEF, the erection of these balance gates are to be cleared by the competent authorities.

In the proposal given by the Government of Madhya Pradesh, the schedule of completion of R&R works (which, inter-alia, include evacuation & resettlement of affected

Immo
SL RA
16/12/10

villages which are likely to come under submergence in the course of filling of the dam in the three stages) has not been indicated. However, project authorities have informed that all such works would be completed within one month. However, exact position in this regard has to be obtained from Government of Madhya Pradesh.

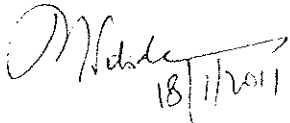
As suggested by the Secretary to the Government of Madhya Pradesh in his letter under reference that water be allowed to be filled up to the normal monsoon level of the river i.e. EL 154 m for test rolling & synchronization. Yes, this level can be used for carrying out pre-commissioning tests of the machines but not for synchronization. For synchronization, the Project Authorities are advised to refer relevant BIS and also consult manufacturers viz-a-viz operating characteristics of Kaplan turbine.

As regards raising of level to EL 160.00 m, this level is linked with R&R issues/submergence of low lying villages & filling shall be done after completion of R&R works. Further raising of level to EL 162.75 (FRL) is subject to completion of R&R works in all respects.

The intention of the project authorities is to commission the balance five gates before monsoon, as in the monsoon period, the erection of these gates cannot be carried out and therefore, the commissioning of these gates will get deferred beyond monsoon period thus delaying the commissioning of the Project. The erection period of these gates is about two months. **It is suggested that the erection of these five gates be allowed so that once the approval for impounding of reservoir (subsequent to meeting R&R requirements is received), the gates can be lowered and reservoir filling started in coordination with upstream & downstream project authorities.** The water can be maintained /regulated at present level by opening of other gates.

As per CEA assessment, all the gates including draft tube gates have to be completed in all respects before commissioning of even one unit. Project authorities have indicated that all works essential for commissioning and safety of the project would be completed within two months & two units can be commissioned subsequently yielding immediate benefit of at least 80 MW and substantial revenue to the stake holders.

Project authority may also pursue completion of R&R works expeditiously so that commissioning of all the machines can be achieved.



(Manoj Sikdar)
Director (HPM)

Shri Kamal Bose, Under Secretary, Ministry of Power, Shram Shakti Bhawan, New Delhi.

No.210/1/2011/HPM/ 141

Dated: 18.01.2011 January, 2011

ANNEXURE X

- *LETTER OF STATE GOVERNMENT TO MOE&F DATED MARCH 1, 2011*

Mohd. Suleman
Secretary



D.O. Letter No. 1955/13/11
Tel.: Office : 91-755-2441424
Resi.: 91-755-2422276
Government of Madhya Pradesh
Energy Department
Mantralaya, Vallabh Bhavan
Bhopal - 462 004

Bhopal, dtd. 1-3-2011

Respected Shri Manskar,

This has reference to your D.O. letter No.J-11013/120/83-IA.I dated 21.02.2011 addressed to the Chief Secretary, Govt. of Madhya Pradesh regarding restriction on construction works imposed by the Ministry of Environment and Forests in respect of (10x40 MW) Maheshwar-Hydro Electric Project in Madhya Pradesh.

2. Once completed, the project would fully submerge 13 abadi villages and partially submerge 9 abadi villages. For shifting of PAFs out of these 22 villages, only 18 Rehabilitation sites are required to be developed. Selection of all Rehabilitation sites has already been completed. Development works at 10 Rehabilitation sites have also been completed and works are under progress at 4 sites. For the remaining 4 sites, in spite of the availability of government land, the PAFs' have selected sites that are private land. Hence we have started land acquisition process as the farmers are not willing to sell these lands. The process is now in advance stage, while the related works like field work for Abadi & Family surveys has been completed.

3. Plot allotment has been completed in 10 villages and compensation has also been distributed after passing the award. Total 873 Ha. Agricultural private land is coming under the submergence, out of which 582.822 Ha. land has already been purchased by the project proponent. As per directives given by the Hon'ble High Court, process of acquisition of balance 290 Ha. land was started, which is now in advance stage. As desired quantitative details on the status of R&R works is enclosed.

4. Perusal of the progress would reveal that more than 70% R&R works of the project have been completed. However, entire PAFs of only one (1) village, Jalud have

Per Manskar
S.C. (MB)



shifted to the developed site. Although shifting of PAFs of two (2) other villages has started, but shifting is expected to gain further momentum once water impounding starts.

5. Water level at the Maheshwar dam has been observed to be about EL 154 meters during the normal monsoon flood. Thus, even if the project proponent is allowed to impound water in the dam up to EL 154 meters, it would not affect any Abadi villages, as discussed during the meeting held on 17.2.2011.

6. I would, therefore, request you to revoke the order of MoEF restricting the construction works of Maheshwar Hydrel Project and to allow Maheshwar dam to be filled up in pari-passu with the progress of R&R works.

With regards,

Yours sincerely,



(Mohd. Sufeman)

Shri J.M. Mauskar,
Special Secretary,
Govt. of India,
Ministry of Environment & Forest,
Paryawaran Bhawan, CGO Complex,
New Delhi-110003.

Progress of Development Work of New R&R Sites (as on 23.02.2011)

S No	Affected Village	Task Force Approval of R&R site	Land Availability for Rehabilitation site	Readyness of Plots	Development work Status				
					Water Supply	Electrification	Internal Roads	Approach Roads	Amenities as per plan**
1	Jalud	Completed	Available	100%	Completed	Completed	Completed	Completed	Completed
2	Bahegaon	Completed	Available	95%	Completed	Completed	Completed	Completed	Completed
3	Lepa	Completed	Available	100%	Completed	Completed	Completed	Completed	Completed
4	Maigaon	Completed	Available	100%	Completed	Completed	Completed	Completed	Completed
5	Pitamali	Completed	Available	100%	Completed	Completed	Completed	Completed	Completed
6	Kawadiya	Completed	Available	100%	Completed	Completed	Completed	Completed	N R
7	Sitka	Completed	Available	100%	Completed	Completed	Completed	Completed	N R
8	Kakariya	NR	NR	NR	Rehabilitation Site Not Required. PAFs opted for cash compensation in lieu of plots and cash paid.				
9	Raver	NR	NR	NR	Rehabilitation Site Not Required. PAFs opted for cash compensation in lieu of plots and cash paid.				
10	Sejgaon	NR	NR	NR	No Population affected thus Rehabilitation Site Not Required.				
11	Mortaikka	NR	NR	NR	No Population affected thus Rehabilitation Site Not Required.				
12	Telyaon	Completed	Available	100%	In progress	Completed	Completed	Completed	Completed
13	Bakawan	Completed	Available	100%	Completed	Completed	Completed	Completed	Completed
14	Maharkhedr	Completed	Available	100%	In progress	95% Completed	Completed	Available	Completed
15	Sasabarud	Completed	Available	85 %	-	-	In progress	Available	in progress
16	Amlatha	Completed	Partially Available, balance under acquisition	35 %	-	-	In progress	Available	in progress
17	Sulagon	Completed	Partially Available, balance under acquisition	16 %	-	-	In progress	In progress	in progress
18	Nagawan	Completed	Available	70 %	-	-	In progress	Available	in progress
19	Mardana	Completed	Partially Available, balance under acquisition	-					
20	Gogawan	Completed	Under Acquisition	-					
21	Patharad khurd	Completed	Partially available, balance under acquisition						
22	Bhatyan Buzurg	Completed	Partially available, balance under acquisition						
Total Villages	22	22	22	22	22	22	22	22	22
Not Required	4	4	4	4	4	4	4	4	6
Total Required	18	18	18	18	18	18	18	18	16
Completed	18	12	9	8	9	10	13	8	
Partially Complete	0	5	5	2	1	1	1	4	
Balance	0	1 + 5 (Partially Available)	4	5	8	4	4	4	

** Primary school, Middle school, Seed store, ANM centre, Panchayat bhavan, Cattle shed, Cremation shed etc...

Handwritten signature
38/10

Progress of R&R Works (as on 23.02.2011)

Sr. No.	Village	Abadi Survey	Sec-4	Sec-6	Family Survey	Plots Developed	Entitlement	Cash Option	Plot Allotment		Valuation of Property	Award
									Date	No of Plots		
1	Jalud	Completed	Completed	Completed	Completed	308	299	-	Completed	299	Completed	Completed
2	Piramli	Completed	Completed	Completed	Completed	180	193	26	Completed	167	Completed	Completed
3	Lepa	Completed	Completed	Completed	Completed	530	550	68	Completed	482	Completed	Completed
4	Malgaon	Completed	Completed	Completed	Completed	266	131	14	Completed	117	Completed	Completed
5	Naharkheddi	Completed	Completed	Completed	Completed	285	282	77	Completed	210	Completed	Completed
6	Sitoka	Completed	Completed	Completed	Completed	39	53	7	Completed	46	Completed	Completed
7	Kawadiya	Completed	Completed	Completed	Completed	23	30	15	Completed	15	Completed	Completed
8	Raver	Completed	Completed	Completed	Completed	NR	24	24	NR	NR	Completed	Completed
9	Kaknyaon	Completed	Completed	Completed	Completed	NR	18	18	NR	NR	Completed	Completed
10	Bahagaon	Completed	Completed	Completed	Completed	445	385	44	Completed	341	Completed	Completed
11	Bakawan	Completed	Completed	Completed	Completed	175	261	192	Completed	169	Completed	Completed
12	Seigaon	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
13	Teygaon	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
14	Morakka	NR	Completed	Completed	Completed	115	83	0	Completed	83	Completed	Completed
15	Gogawan	Completed	Completed	Completed	NR	NR	NR	NR	NR	NR	Completed	Completed
16	Amlatha	Completed	Completed	Completed	Completed	152	152	38	Completed	NR	Completed	In Progress
17	Nagawan	Completed	Completed	Completed	Completed	200	604	220	Completed	NR	Completed	Completed
18	Pafradi Khurd	Completed	Completed	Completed	Completed	200	455	94	Completed	47	Completed	Completed
19	Sulgaon	Field Work	Completed	Completed	Completed	1180	1180	89	Completed	47 Plots Alloted in Malgaon	Completed	Completed
20	Brayan Buzurg	Field Work	Completed	Completed	Completed	150	185	153	Completed	NR	Completed	Completed
21	Sasabarud	Completed	Completed	Completed	Completed	1004	1004	41	In Progress	NR	Completed	Completed
22	Mardana	Completed	Completed	Completed	Completed	280	291	53	Completed	NR	Completed	Completed
Total Villages		22	22	22	22	22	1331	53	In Progress	NR	In Progress	Completed
Not Required		3	2	2	2	2	2	22	22	22	22	22
Required		19	20	20	20	20	4	4	4	1	1	1
Completed		17	20	20	20	19	18	18	18	21	21	21
In Progress		2	-	2	1	3028	8832	1178	10	1975	14	12
Balance		0	0	3	0				8	7	7	8

**Maheshwar Hydro Electric Project Mandleshwar
Compensation for existing Abadi sites**

As on 23-02-2011

S. No.	Name of village	Full / Partial submergence	Abadi Survey status	Family Survey Status	Status of valuation of Property	Status of L.A. proceedings	Award	Families Shifted
1	2	3	4	5	6	7	8	
1	Jalud	Full	Completed	Completed	Completed	Completed	Completed	9
2	Lepa	Full	Completed	Completed	Completed	Completed	Completed	PAF's shifted
3	Pitami	Partial	Completed	Completed	Completed	Completed	Completed	155 PAF's shifted to new site & 67 PAF's Taken cash.
4	Telvaon	Full	NR	Completed	Completed	Completed	Completed	90 PAF's shifted to new site & 25 PAF's Taken cash
5	Naharkhedi	Full	Completed	Completed	Completed	Completed	Completed	35 Houses completed at R&R site by PAP's
6	Malyaon	Full	Completed	Completed	Completed	Completed	Completed	Plot allotment done
7	Rawer	Partial	Completed	Completed	Completed	Completed	Completed	34 Houses under construction on R&R site by PAP's
8	Sitoka	Partial	Completed	Completed	Completed	Completed	Completed	All PAP's Taken cash compensation
9	Kawdira	Partial	Completed	Completed	Completed	Completed	Completed	4 Houses under construction
10	Kakarya	Partial	Completed	Completed	Completed	Completed	Completed	
11	Bahageon	Full	Completed	Completed	Completed	Completed	Completed	
12	Bakawa	Partial	Completed	Completed	Completed	Completed	Completed	All PAP's Taken cash compensation
13	Morifakga	Partial	NR	NR	Completed	Completed	Completed	100 Houses under construction on R&R site by PAP's
14	Sasabarad	Full	Completed	Completed	Completed	Completed	In Progress	Plot allotment done
15	Gogawa	Partial	Completed	Completed	Started	Under Process		
16	Amlatha	Full	Completed	Completed	Completed	Completed		
17	Megawa	Full	Completed	Completed	To be started	Completed		
18	Mardana	Full	Completed	Completed	To be started	Completed		
19	Sulgaon	Full	Completed	Field work completed	To be started	Completed		47 PAP's plot allotted at Mokone
20	Pathrad Khurd	Full	Completed	Completed	To be started	Under Process		
21	Bhayan Bulurg	Full	Completed	Completed	To be started			
22	Soigaon	Partial	NR	Completed	To be started			
	Total Village	22	22	NR	NR	NR	NR	
	Not Required		3	22	22	22	22	
	Total Required		19	2	1	2	1	
	Completed		17	20	21	20	21	
	In Progress		2	19	14	15	12	
	Balance			1	1	2	1	
					6	3	8	

MS-1
3810

Status of Rehabilitation Sites & Basic Facilities

23-Feb-11

S No	Name of Affected Village	Name of Rehabilitation Site	Tehsil	Area Acquired (Ha)	No of Plots			Water Supply	Electrification	Internal Roads	Approach Roads	Buildings Provided	Remarks
					Developed	Cash Option	Allotted						
1	Jalud	Mardaniya	Maheshwar	23.457	308	-	291	Completed	Completed	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. Seed Store 4. ANM Centre Centre 5. Community Hall	
2	Bahagach	Nai Bahagaon	Maheshwar	41.051	445	44	341	Completed	Completed	Completed	Completed	1. Primary School 2. Middle School 3. Panchayat Bhawan 4. Seed Store 5. ANM Centre 6. Community Hall	
3	Lepa	Tigrayon	Kasrawad	48.060	530	68	457	Completed	Completed	Completed	Completed	1. Primary School 2. Middle School 3. Seed Store 4. ANM Centre 5. Panchayat Bhawan 6. Cattle Shed 7. Cremation Shed	
4	Malgaon	Malgaon	Kasrawad	16.620	206	14	117	Completed	Completed	Completed	Completed	1. Primary School 2. Seed Store 3. ANM Centre 4. Panchayat Bhawan 5. Community Hall	
5	Pitamali	Pitamli	Maheshwar	19.101	180	26	167	Completed	Completed	Completed	Completed	1. Primary School 2. Middle School 3. ANM Centre	
6	Kavadiya	Jhara	Maheshwar	2.351	23	15	15	Completed	Completed	Completed	Completed	NR	
7	Sitaka	Deonaliya	Maheshwar	3.116	39	7	46	Completed	Completed	Completed	Completed	NR	
8	Kakariya	-	Barwaha	NR	NR	16		Rehabilitation site not required	Completed	Completed	Completed	NR	
9	Raver	-	Barwaha	NR	NR	24		Rehabilitation site not required	Completed	Completed	Completed	NR	
10	Sajgaon	-	Maheshwar	NR	NR	NR		Rehabilitation site not required	Completed	Completed	Completed	NR	
11	Motakka	-	Khandiya	NR	NR	NR		No population affected thus rehabilitation site not required	Completed	Completed	Completed	NR	
12	Telyon	Pipalgone/ Bhagyapur	Kasrawad	10.888	115	-	83	Under process	Completed	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Cattle Shed	

23/2/11

S No	Name of Affected Village	Name of Rehabilitation Site	Tehsil	Area Acquired (Ha)	No of Plots			Water Supply	Electrification	Internal Roads	Approach Roads	Buildings Provided	Remarks
					Developed	Cash Option	Alloted						
13	Bakawan	Roopkheda	Barwaha	14.712	175	192	To be Alloted	Completed	Completed	Completed	1. Primary School 2. Middle School 3. Panchayat Bhawan 4. ANM Centre 5. Seed Store 6. Cattle Shed		
14	Naharkhedi	Hampipura/ Barkheda/Naharkhedi	Kasrawad	29.913	255	72	To be Alloted	In progress	Completed	Completed	1. Primary School 2. Panchayat Bhawan 3. ANM Centre 4. Seed Store 5. Community Hall		
15	Sasabarudi	Dhagyapur	Kasrawad	22.500	250	53	To be Alloted	In progress	In progress	Completed	1. Seed Store - completed except painting 2. Panchayat Bhawan - Completed upto lintel 3. ANM Centre - completed except painting 4. community Hall- completed upto plinth 5. Primary School- Column footing in progress		
16	Amlathe	Kogawan	Kasrawad	66.116	152	220	To be Alloted			Completed	1. Primary School - Completed upto plinth slabs		
17	Nagawan	Londhi Bijnane	Barwaha	21.2 (Govt. land)	200	94	47 Plots Alloted at Margaon						
		Nagarwa kheda		14.8 (Pvt. Land)									
18	Mardana	Shahpura/ Jirbar	Barwaha	60 (Pvt. Land)									
		Mardana ki Talai		6.821 (Govt. land)									
19	Gogawan	Near Unargaon	Maheshwar	18 (Pvt. Land)		39						Development work started on Govt land for 276 families.	
20	Subagon	Sultampura Siamua	Maheshwar	26.33 (Govt Land)	150								
		Sultampura Siamua		35.667 (pvt land)									
21	Pathrad khurd	Digvaon	Maheshwar	49 (Ha. Pvt. land)		29						Development work on this govt land started. Case for transfer of this govt land has been submitted	
22	Shetyan Buzurg/ Bhagyapur		Kasrawad	85.5 (Pvt. Land)		41	Out of this Pvt land 34.611 ha. Pvt land has been purchased. For balance land acquisition case has been submitted to L.A.O. On available land development work started						Development work on this govt land started. Case for sec. (4) is submitted to L.A.O.
													Out of this Pvt land 15.799 Ha. Has been purchased. For balance land case for sec. (4) submitted to L.A.O.

100-8
35/11

STATUS OF LAND ACQUISITION CASES OF SUBMERGENCE LAND (As on 20.02.2011)

Sr. No.	Name of Village	Area (Ha)	Submitted to LAO	Case to LAO after Sec-17 Approval	Sec-4 Notification	Sec-41 (Agreement) Notification	Sec-6 Notification	Sec-9(3)	Remarks
Maheshwar Tehsil									
1	Kunda	0.930	21.07.10	11.08.10	27.08.10	15.10.10	26.11.10		
2	Khedi	0.689	09.08.10	30.08.10	17.09.10	29.10.10	10.12.10		Sec-9(1)(2) completed, 9(3) to be done.
3	Pandyaghat	0.977	9.08.10	14.09.10	15.10.10	18.02.11			
4	Seigaon	0.729	9.08.10	14.09.10	15.10.10	10.12.10	28.01.11		Sec-6 sent for publication
5	Cheerakhan	0.510	28.07.10	30.08.10	17.09.10	29.10.10	26.11.10		
6	Fatehpura	1.427	09.08.10	30.08.10	17.09.10	29.10.10	26.11.10	29.01.11	
7	Pitamali	0.721	09.08.10	30.08.10	17.09.10	29.10.10	26.11.10	29.01.11	
8	Khaigaon	0.450	30.07.10	12.08.10	27.08.10	29.10.10	26.11.10	29.01.11	
9	Nimgul	0.133	28.07.10	30.08.10	17.09.10	29.10.10	26.11.10	29.01.11	Amendment awaited.
10	Pathrad Buzurg	8.387	27.08.10	17.09.10	15.10.10	17.12.10	24.12.10		Sec-9(1)(2) completed, 9(3) to be done.
11	Bhasunda	13.565	21.09.10		24.12.10	18.02.11			
12	Sulgaon	12.177	24.12.10						
13	Gogawan	1.960	17.28.08.10	15.10.10	29.10.10	17.12.10	24.12.10		Approval for Sec-17 received. Sent for Sec-7 completed.
14	Jalud Sub Land - 2.995 Ha	6.268	21.07.10	28.07.10	13.08.10	08.10.10	15.10.10	29.01.11	Sec-9(1)(2) completed, 9(3) to be done.
15	Jalud Const Land - 3.273 Ha	42.707	02.02.11						
16	Pathrad Khurd	4.785	15.12.10						Submitted to LAO.
	Bahegaon	4.785	15.12.10						Approval for Sec-17 received.
	Total	96.415							
Kasrawad Tehsil									
1	Telyaon	10.796	30.07.10	12.08.10	27.08.10	15.10.10	10.12.10		News paper Pub. Awaited
2	Nandiya	0.770	20.07.10	11.08.10	27.08.10	15.10.10	10.12.10		Sent to Collec for Sec-7 approval.
3	Shivrampura	5.174	30.07.10	14.09.10	15.10.10	31.12.10	28.01.11		Sec-6 sent for publication.
4	Sasabanud	0.924	28.07.10	30.08.10	17.09.10	29.10.10	26.11.10		Sent to Collec for Sec-7 approval.
5	Kayatkhedhi	12.067	9.08.10	15.10.10	15.10.10	18.02.11			
6	Malgaon	0.156	30.07.10	12.08.10	27.08.10	15.10.10	10.12.10		Amendment in Sec-6
7	Amlatha	12.633	21.09.10		24.12.10				Agreement under Sec-6 completed, publication awaited.

Dejan

STATUS OF LAND ACQUISITION CASES OF SUBMERGENCE LAND (As on 20.02.2011)

Sr. No.	Name of Village	Area (Ha)	Submitted to LAO	Case to LAO after Sec-17 Approval	Sec-4 Notification	Sec-41 (Agreement) Notification	Sec-6 Notification	Sec-9(3)	Remarks
8	Lepa	14.349	21.09.10		24.12.10	18.02.11			
9	Lalpura	0.720	20.07.10	11.08.10	27.08.10	15.10.10	10.12.10		Amendment in Sec-6
10	Naharkhedi	0.410	21.09.10	15.10.10	29.10.10	17.12.10	24.12.10		Sent to Colic for Sec-7 approval.
11	Bhatyan Buzurg	64.648	19.11.10		28.01.11				Sent for Sec-4 publication
	Total	122.647							
	Barwaha Tehsil								
1	Dhanpalva	0.130	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
2	Toksar	0.280	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
3	Nimsar	0.180	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
4	Pitnagar	2.126	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
5	Jaikheda	2.623	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
6	Raver	19.845	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10		Sec-9(1)(2) completed. 9(3) to be done.
7	Khedi	7.500	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10		Sec-9(1)(2) completed. 9(3) to be done.
8	Urnatti	0.445	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
9	Pachhla	0.688	25.05.10	11.06.10	25.06.10	27.08.10	01.10.10	30.12.10	
10	Ali Buzurg	0.673	17.06.10	24.07.10	13.08.10	08.10.10	15.10.10	30.12.10	
11	Bakawan	5.317	02.06.10	24.07.10	13.08.10	08.10.10	15.10.10	30.12.10	
12	Beisar	2.798	28.06.10	24.07.10	13.08.10	08.10.10	15.10.10	28.12.10	
13	Semerla	0.101	26.06.10	24.07.10	13.08.10	08.10.10	15.10.10	28.12.10	
14	Nagawan	1.552	07.07.10	28.07.10	13.08.10	08.10.10	15.10.10	28.12.10	
15	Mardana	10.477	07.07.10	28.07.10	13.08.10	08.10.10	15.10.10	30.12.10	Amendment in Sec-6
	Total	54.735							
	Khandwa Tehsil								
1	Katar	1.29	14.09.10		26.11.10	14.01.2011			Agreement under Sec-41 Published. Sec-6 in progress.
2	Mortakka	3.21	14.09.10	23.10.10	12.11.10	14.01.2011			Agreement under Sec-41 Published. Sec-6 in progress.
	Total	4.50							
	Total	278.297							

ayan

ANNEXURE XI

- *REPORT OF M.P. GOVERNMENT ON STATUS OF R&R DATED APRIL 19, 2011*

By Special Post

GOVERNMENT OF MADHYA PRADESH
ENERGY DEPARTMENT
MANTRALAYA, VALLABH BHAWAN

No. 3545 /01/13/2011

Bhopal, dated 19/4/11

To,

The Special Secretary,
Govt. of India,
Ministry of Environment & Forest,
Paryawaran Bhawan, CGO Complex,
New Delhi-110003.

Sub:- Restriction on construction works of 10x40 MW Maheshwar Hydro-electric Project in Madhya Pradesh – Reg.

- Ref:- 1. MoEF's letter No. J-11016/120/83-IA.I dated 14.3.2011.
- 2. This department letter No. 3072/01/13/2011 dated 28.3.2011.

Please refer to the letter dated 28.03.2011 vide which the information desired by MoEF's letter dated 14.3.2011, regarding restriction on construction works of 400 MW Maheshwar Hydro-electric Project in Madhya Pradesh, has been furnished.

In the above context, it is to intimate that the progress of R&R works for Maheshwar Hydroelectric Project was reviewed by Hon'ble Chief Minister of Madhya Pradesh on 13.4.2011. During the above meeting, program for completion of important activities and action/s required to expedite balance R&R works were decided. The latest status of Rehabilitation & Resettlement (R&R) works of the above project is enclosed herewith.

This is for information and further needful in the matter, please.

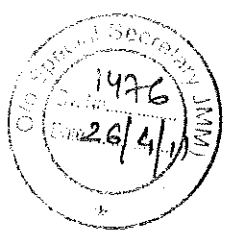
Encl:-As above

(Signature)
(Mohd. Saleman)
Secretary

9425062888

2 file
(1st Monday
2nd week)
O/S (2nd)

(Signature)
28/4/11



(Handwritten notes)
SS (copy)
upto
25/4/11

**10x40 MW Maheshwar Hydroelectric Project, Distt Khargone, M.P.- Progress of R&R works as on
31.3.2011**

S. No.	Village	Land required	Land Acquired	No of PAFs	Cash Option	PAFs require plot (5-6)	Number of Plots developed	Number of plots allotted	Families Shifted	Expenditure on R&R site (Rs. Lakhs)
1	2	3	4	5	6	7	8	9	10	11
1	Jalud	23.457	23.457	299	0	299	308	299	299	290.38
2	Pitamli	19.101	19.101	193	26	167	180	167	92	478.31
3	Lepa	48.06	48.06	550	68	482	530	482	163	1491.67
4	Malgaon	16.62	16.62	131	14	117	206	117	-	533.43
5	Naharkhedi	29.913	29.913	283	72	211	255	211	-	709.77
6	Sitoka	3.116	3.116	53	7	46	39	46(Seven no. at Kawdiya)	-	108.63
7	Kawadiya	2.351	2.351	30	15	15	23	15	-	53.28
8	Raver*	-	-	24	24	0	-	-	-	22.36
9	Kakriyaon*	-	-	18	18	0	-	-	-	18.89
10	Bahegaon	41.051	41.051	385	44	341	445	341	-	656.6
11	Bakawan	14.712	14.712	361	192	169	175	169	-	591.08
12	Seigaon**	-	-	-	-	-	-	-	-	-
13	Telyaon	10.898	10.898	83	0	83	115	83	-	82.26
14	Mortakka**	-	-	-	-	-	-	-	-	-
15	Gogawan	18.00	-	162.00	41	121	-	-	-	-
16	Amlatha	76.5	68.116	804	220	584	155	-	-	30.75
17	Nagawan	36	30.771	466	97	369	276	-	-	727.77
18	Pathradkhurd	-	-	1180	117	1063	-	48(At Malgaon)	-	376.76
19	Sulgaon	63	45.688	1185	177	1008	160	-	-	116.21
20	Bhatyan Buzurg	85.5	34.811	1004	41	963	-	-	-	525.8
21	Sasabarud	22.5	22.5	291	53	238	400	-	-	463.55
22	Mardana	112.5	6.621	1402	0	1402	-	-	-	491.14
	Total	623.279	417.786	8904	1226	7678	3267	1978	-	7781.09

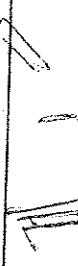
* - PAFs opted cash compensation

** - No abadi is getting affected

Deputy Secretary
Energy Department

Shifting of existing villages & payment of compensation

S.No	Subject	Status as on April 2010		Status as on March 2011	
		Nos.	Names	Nos. Completed	Names of villages where work is balance
1	Abadi Survey	12+3 = 15	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, Kawdiya, Raver, Kakriyaon, Bahegaon, Bankawa, Amlatha (Sejgaon, Teliyaon & Mortakka is not required)	19+3 = 22 Completed	Completed
2	Family Survey	11+2 = 13	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, kawdiya, Kakriyaon, Raver, Bahegaon, Teliyaon, (Sejgaon & Mortakka is not required)	20+2 = 22 Completed	Completed
3	Valuation of Property	10+1 = 11	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, Kawdiya, Kakriyaon, Raver, Teliyaon (Sejgaon is not required)	14+1 = 15 Completed	7 Villages Namely: Amlatha, Naganwa, Patharad Khurd, Sulgaon, Bhatyan Bujurge, Sasabarud, Mardana.
4	Section 4 Notification	20+2 = 22	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, Kawdiya, Raver, Kakriyaon, Bahegaon, Bankawa, Amlatha, Mortakka, Gogawan, Naganwa, Patharad Khurd, Sulgaon, Bhatyan Bujurge, Sasabarud, Mardana (Sejgaon & Teliyaon is not required)	20+2 = 22 Completed	Completed
5	Section 6 Notification	10+2 = 12	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, Kawdiya, Kakriyaon, Raver, Bahegaon (Sejgaon & Teliyaon is not required)	20+2 = 22 Completed	Completed
6	Section 9 Hearing	10+1 = 11	Jalud, Pitamli, Lepa, Malgaon, Naharkhedi, Sitoka, Kawdiya, Kakriyaon, Raver, Teliyaon. (Sejgaon is not required)	13+1 = 14 Completed	8 Villages Namely: Amlatha, Naganwa, Gogawan, Patharad Khurd, Sulgaon, Bhatyan Bujurge, Sasabarud, Mardana.
7	Award	4+1 = 5	Jalud, Pitamli, Lepa, Teliyaon (Sejgaon is not required)	12+1 = 13 Completed	9 Villages Namely: Mortakka, Gogawan, Amlatha, Naganwa, Patharad Khurd, Sulgaon, Bhatyan Buzurg, sasabarud & Mardana
8	Total amount of Award	2195.60 lac	Jalud, Pitamli, Lepa, Teliyaon (Sejgaon is not required)	5343.12 lac	9 Villages Namely: Mortakka, Gogawan, Amlatha, Naganwa, Patharad Khurd, Sulgaon, Bhatyan Buzurg, sasabarud & Mardana
9	Compensation disbursed	2195.60 lac	Jalud, Pitamli, Lepa, Teliyaon (Sejgaon is not required)	4505.56 lac	9 Villages Namely: Mortakka, Gogawan, Amlatha, Naganwa, Patharad Khurd, Sulgaon, Bhatyan Buzurg, sasabarud & Mardana
10	Expenditure of R&E		Total up to 31.03.2010- Rs. 9877 Lacs		Total up to 31.03.2011 - Rs 18267 Lacs


 Deputy Secretary
 Energy Department

ANNEXURE XII

- *TECHNICAL REPORT OF CENTRAL WATER COMMISSION(CWC)
DATED MAY 4,2011*

Government of India
Ministry of Water Resources
Central Water Commission

No.1 /5/2010/CE(HRM)/1486

New Delhi dated 04.05.2011

✓ Dr. Nalini Bhat
Advisor,
Ministry of Environment & Forests
Room No. 531, Paryavaran Bhavan,
CGO Complex, Lodi Road
New Delhi 110003

Sub.: Maheshwar HE Project – Erection of Spillway Radial Gates.

Madam,

Kind reference is invited to the discussions held during the meeting held in PMO in the chamber of Shri Shatrughan Singh, Joint Secretary to the PM on 2.5.2011.

As desired in the meeting, a report on the subject is enclosed herewith for kind perusal and necessary action.

Encl. As above.

Yours faithfully,



(S.K.G.Pandit)

Chief Engineer(HRM)

Tel. No. 26100695

Copy forwarded with compliments to:

1. Shri Shatrughan Singh, Joint Secretary to PM, Prime Minister's Office,
South Block, New Delhi
2. PPS to Member (D&R), CWC

Government of India
Ministry of Water Resources
Central Water Commission
Narmada Basin Organisation (Bhopal)
Report on Maheshwar H.E. Project(Madhya Pradesh)

Erection of Spillway Radial Gates

Project site was inspected by Shri S.K.G.Pandit, Chief Engineer Central Water Commission along with other officers of CWC as well as from project on 28.4.2011 to take stock of the present situation regarding erection of spillway radial gates. Observations are as under:

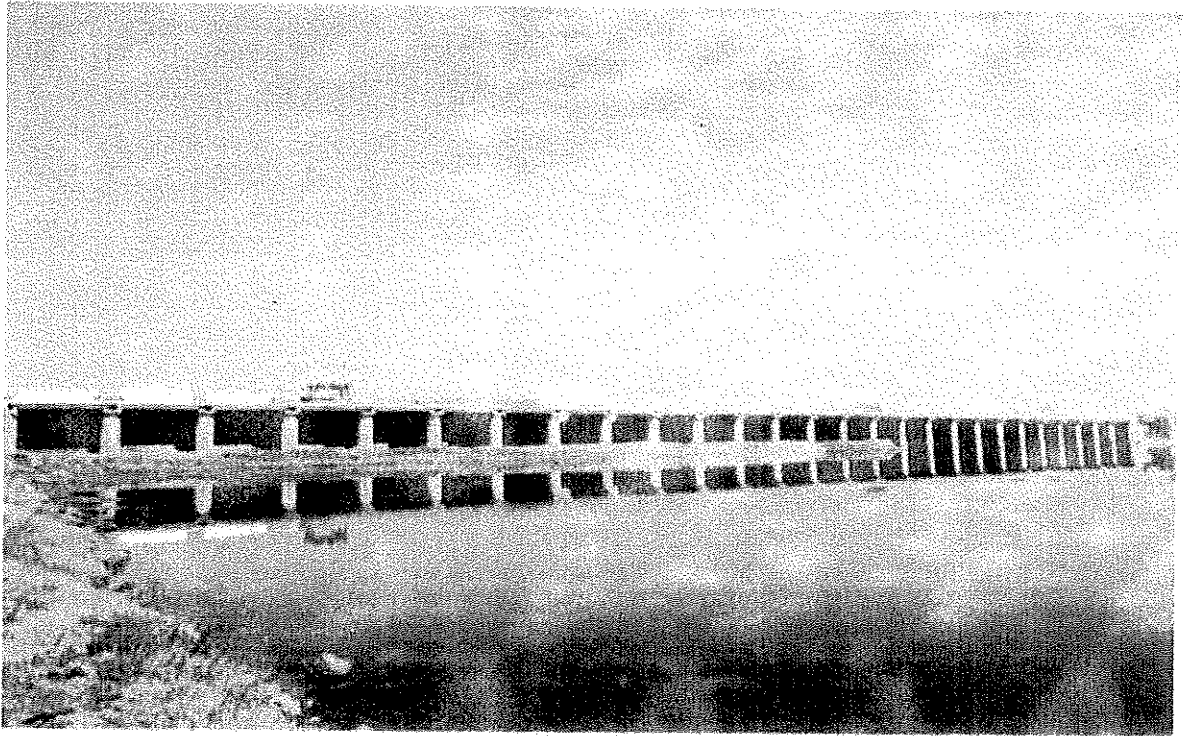
- (i) Out of 27 Spillway Radial Gates, 22 gates are installed and operational. 15 gates have been installed from the right bank and 7 from the left bank. It was reported by the Project Officers that erection of the remaining 5 gates is held up due to an order of MoEF for last over one year. These gates along with their parts, which are to be embedded in the block outs left in the piers as well as their hoisting mechanisms are fabricated and kept ready. The five gates are located practically at the centre of the river. A temporary coffer dam cordoning part of the river was constructed to divert the river partially and provide approach for erection of the gates. This is temporary structure but is presently intact.
- (ii) The coffer dam is constructed of compacted boulders and earth and mainly meant to temporarily divert the lean flow in the river and is not designed to sustain the larger monsoon flows. Since the existing coffer dam is near the centre of the main river, it may attract larger concentration of flood discharge. Monsoon floods will damage the Cofferdam and may even wash away the coffer dam completely depending on the flood intensity. In 5 ungated bays only grooves on sides and bottom are provided as per normal practice where embedded metal parts will be installed as a part of the gate erection sequence. The boulders in the coffer dam which will be pushed across the dam with the flood water may damage these grooves and the structure of the dam housing these grooves ,if the coffer dam is washed off.

- (iii) Another aspect to be considered is that in case the coffer dam is breached due to heavy floods, its reconstruction / repair will be a major task and can only be taken up during period of lean flow much after the monsoon is over. To construct a fresh coffer dam, river bed has to be made dry in that area as loose boulders and earth cannot be put in flowing water. River Narmada at the location of the Maheshwar dam is always carrying substantial flow and is having considerable water depth due to regulated flow from the upstream Indirasagar and Omkareshwar Hydel power houses. Further, this flow from the upstream power houses is leading to Sardar Sarovar Power house. Therefore, in order to make this area in front of the uninstalled gates dry for constructing the Coffor dam, both the Indirasagar and Omkareshwar powerhouses will have to be shut down for stopping the flow at Maheshwar dam site. This may not be a very easy thing to do since it will cause immense loss of power production in the existing power houses. The reconstruction of Coffor dam and its stabilization may take about two months. This condition considering the flow pattern of earlier years will not be achieved before Nov., 11. Construction of coffer dam and its stabilization and subsequent erection of 5 radial gates will have to be scheduled only thereafter. It was reported that this may cause delay of at least 8 to 9 months. Presently the Project Authorities have indicated that the installation of the 5 balance gates can be completed within 45 to 60 days.

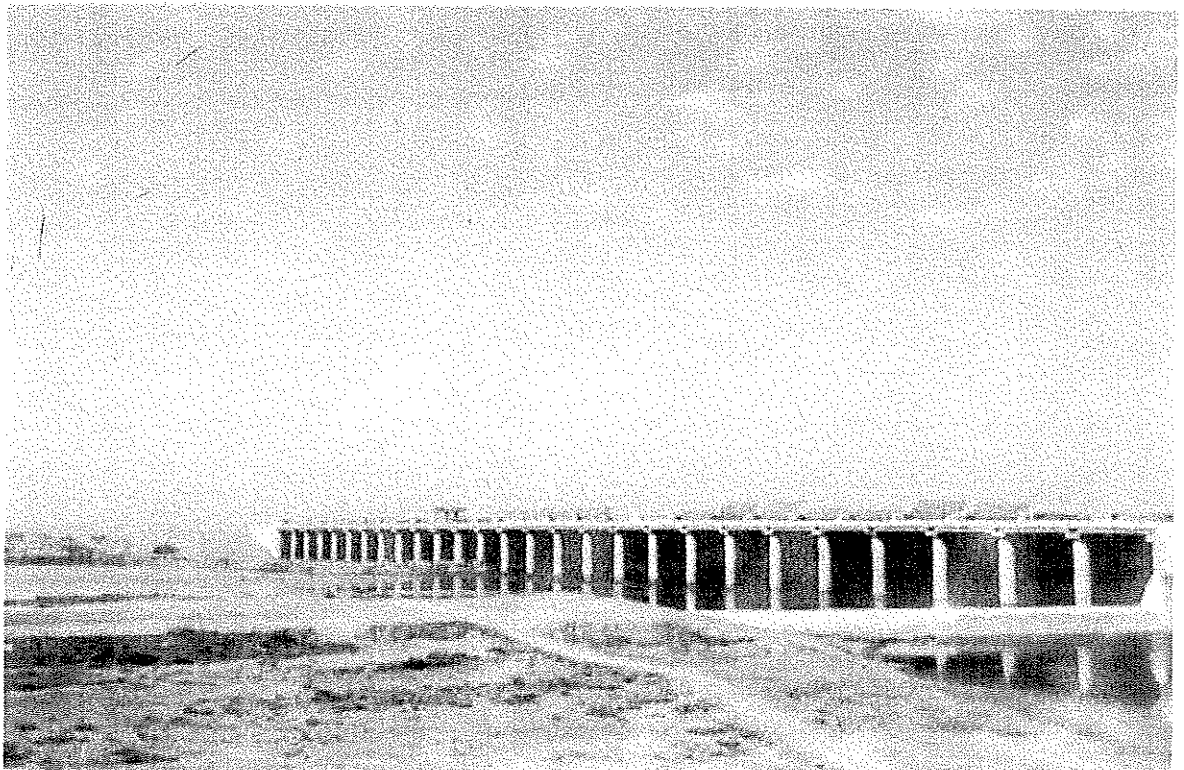
Thus, if these 5 gates can't be installed at this stage then there is a distinct possibility of the project/power house commissioning schedule slipping.

- (iv) Some photographs showing present condition of dam, coffer dam and gates are enclosed as exhibits with this note.

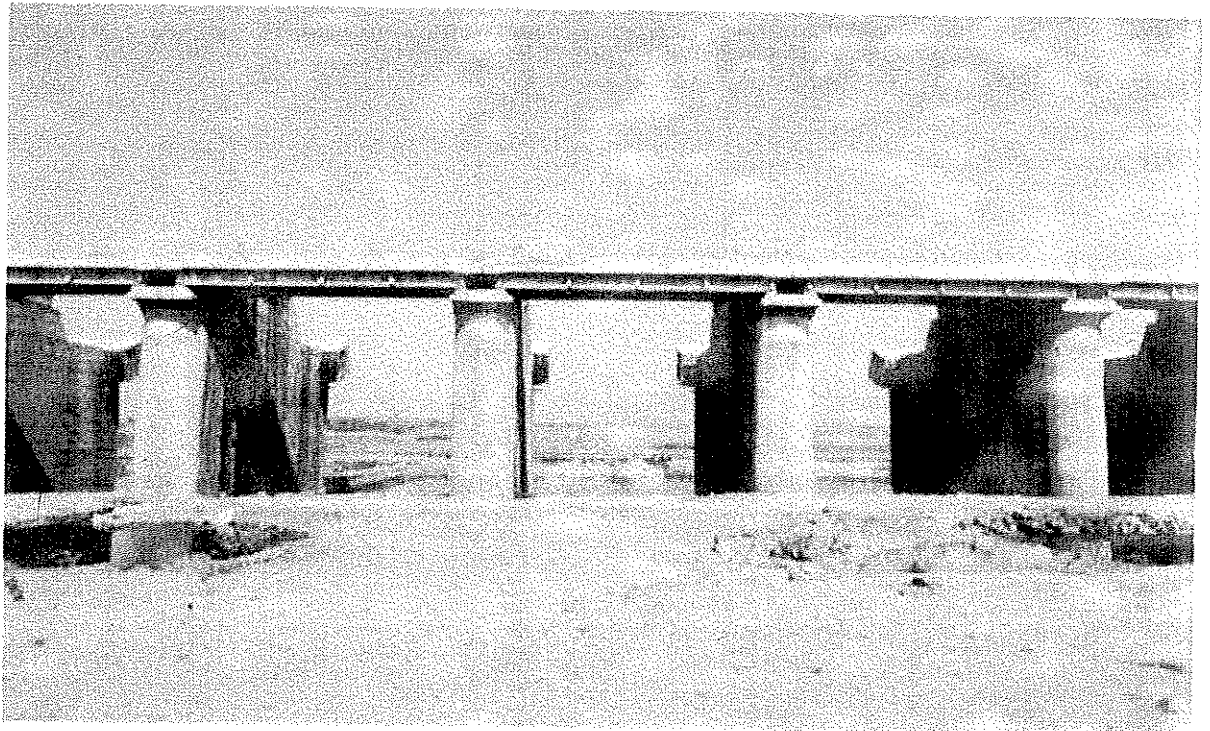
In view of the above situation, it is recommended to allow installation of the balance 5 radial gates immediately to avoid damages to the existing construction in the event of breach of coffer dam due to monsoon floods as well as likely delay which may be caused due to the construction of new coffer dam. This will also avoid shutdown of Indira Sagar, Omkareshwar and Sardar Sarovar Power houses.



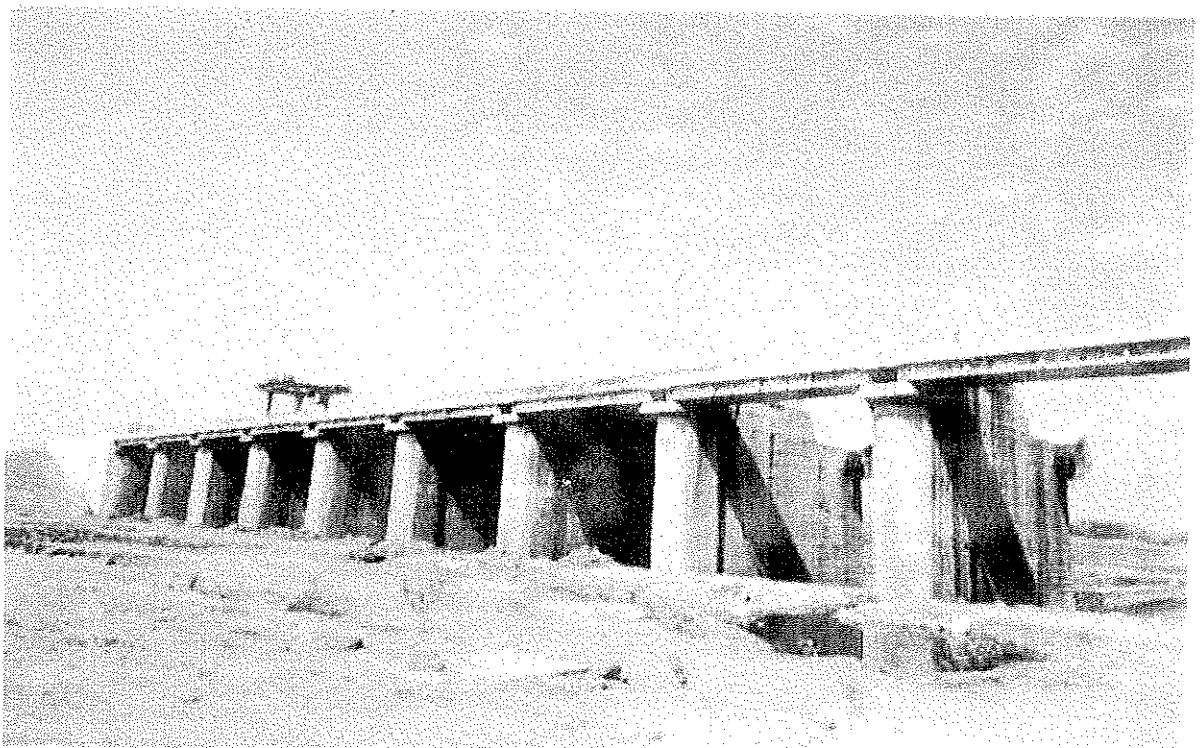
U/S view on 28.04.2011 (Bays 1-7 completed; 8-12 un-gated & 13-27 completed)



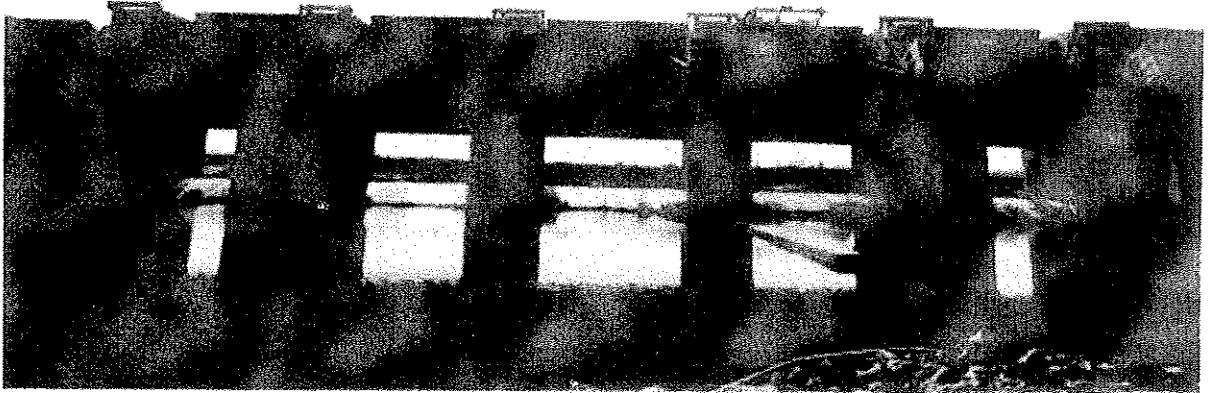
D/S view on 28.04.2011 with coffer dam



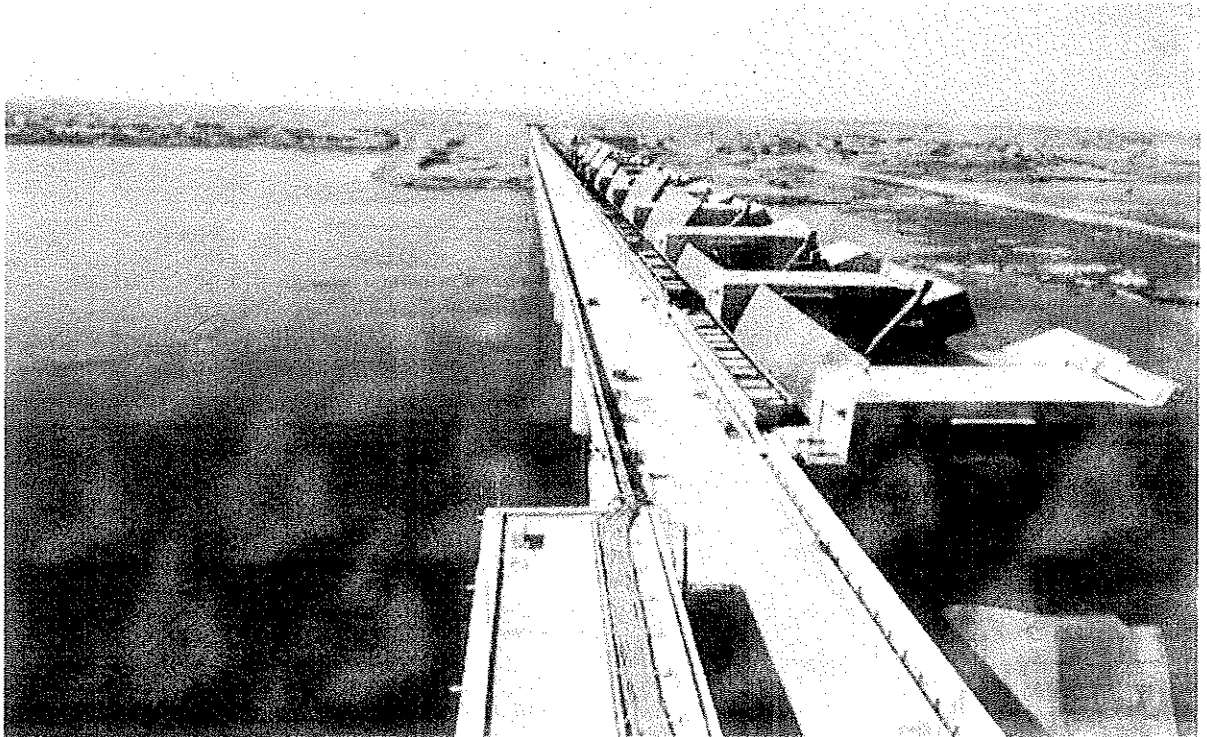
U/S view of dam 28.04.2011 (un-gated 5 bays)



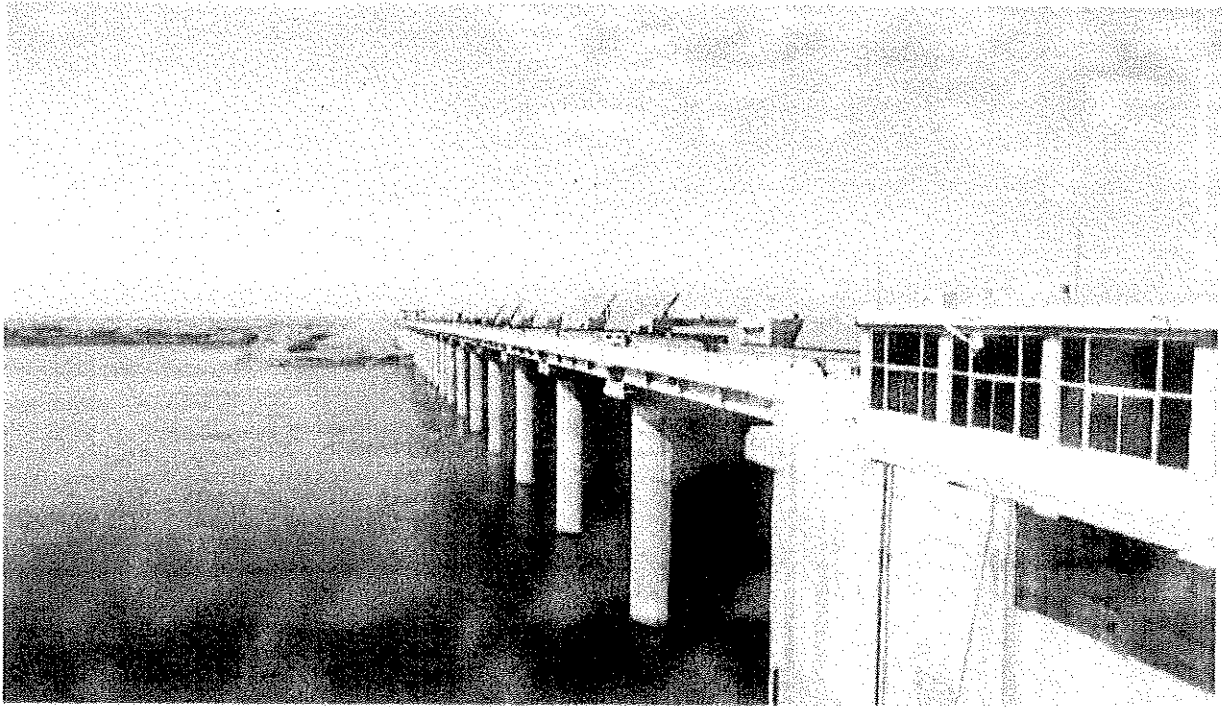
U/S view of dam 28.04.2011 (un-gated 5 bays)



D/S view of gated bays on 28.04.2011



Arial view on 28.04.2011 -- Left U/S Cofferd dam



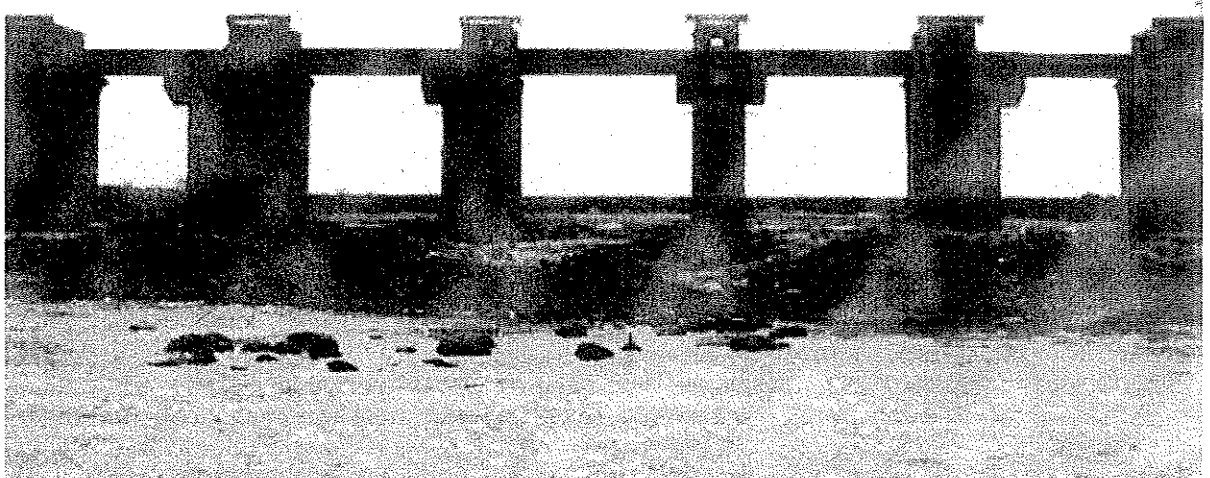
U/S view on 28.04.2011 - Left U/S Coffler dam



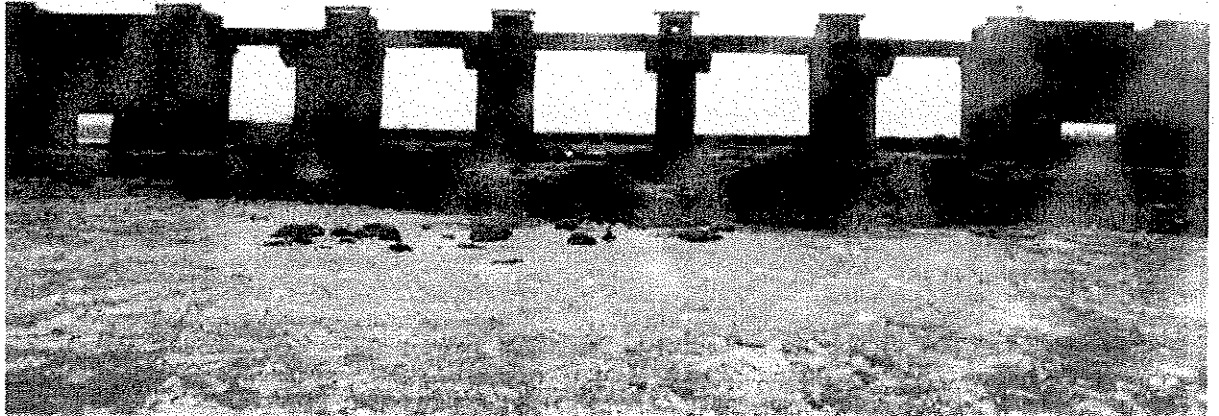
CE (NBO) CWC visiting Maheshwar Project on 28.04.2011



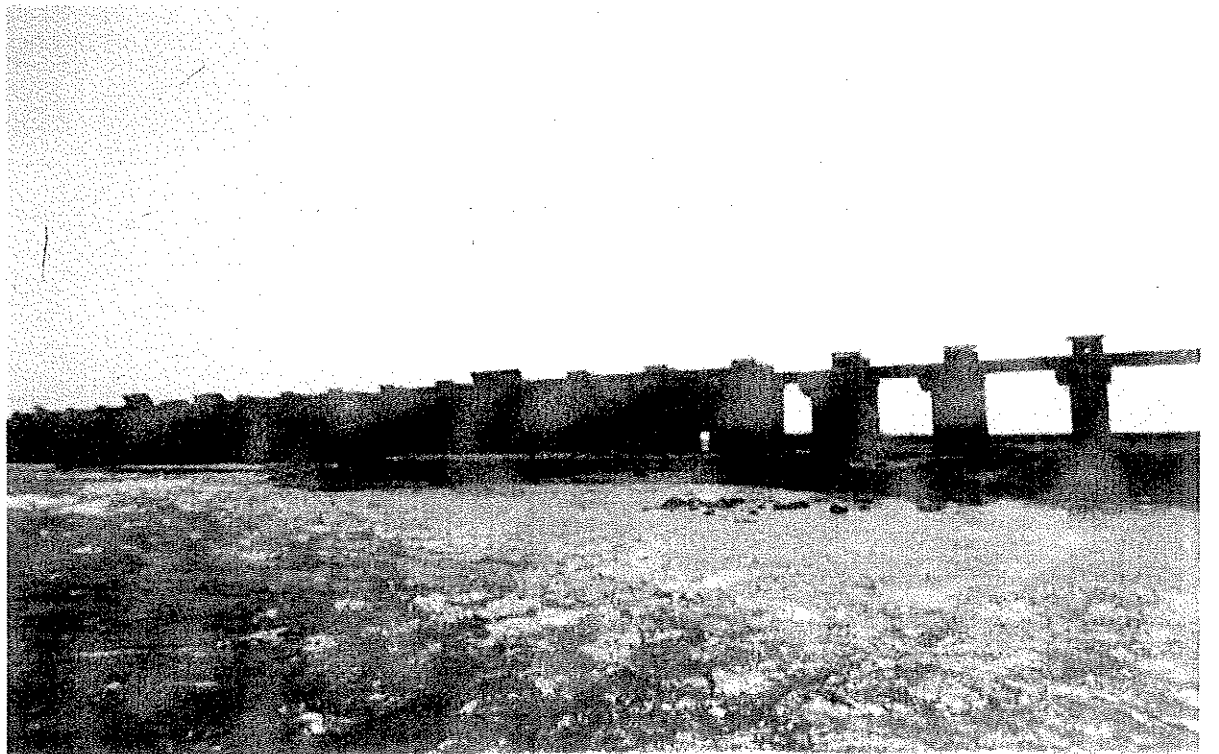
Un-gated bays d/s view on 28.04.2011. Cofferdam in the background



Un-gated bays d/s view on 28.04.2011. Cofferdam in the background



Un-gated bays d/s view



Un-gated bays d/s view

ANNEXURE XIII

- *LETTER OF ENVIRONMENTAL CLEARANCE DATED MAY 1, 2001
ISSUED BY MOE&F.*

I

No.J.11016/120/83-IA.1
Government of India/Bharat Sarkar
Ministry of Environment and Forests
(Paryavaran Aur Van Mantralaya)

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110003.

May 1, 2001.

Subject : 400 MW Maheshwar Hydro-Electric Project, Madhya Pradesh of M/s Shree Maheshwar Hydel Power Corporation Ltd. (SMHPCL) – Transfer of environmental clearance reg.

This has reference to letters No.SMHPCL/15/37 dated 15th April, 1998, No.SMPHCL/IMD/May 2K/437 dated 11th May, 2000, No.SMHPCL/IND/00-01/495 dated 14th November, 2000 and No.SMHPCL/25/107 dated 2nd February, 2001 from M/s Shree Maheshwar Hydel Power Corporation Ltd requesting for transfer of environmental clearance issued in favour of Narmada Valley Development Authority vide letter of even number dated 7th January, 1994.

2. Information submitted from time to time has been examined and it is noted that
- As per survey done in 1993, 6227 households in 61 villages were getting affected, out of which, 2364 would need relocation due to submergence. The availability of land in various villages was concurred by Collector, Khargoon, in 1993 prior to environmental clearance.
 - As per para 1.1(a) of the Rehabilitation and Resettlement policy of Government of Madhya Pradesh, any person, who had been residing in the area coming under submergence for atleast one year before the date of publication of notice under Section 4 of Land Acquisition Act is entitled for compensation under R&R package.
 - The project authorities have estimated that about 8000 housing plots would be required for rehabilitation of project affected families including major sons and unmarried adult daughters against the requirement of 4000 in 1993.
 - The compensation is being paid @ Rs.90, 000/acre for fallow land, Rs.1, 10,000/acre for unirrigated land, Rs.1,20,000/acre for land irrigated with other sources and Rs.1,30,000/acre for land irrigated with own sources and that the rates approved by Government in nearby areas for unirrigated land varies from a minimum of Rs.27,000 per acre to a maximum of Rs.69,000 per acre. The rates for irrigated land will be 1.5 times the unirrigated land.
 - The cost of land at Samraj site identified for resettlement of affected people from Jalud village is Rs.60,000/acre after development.

- The crest level of Maheshwar dam is at EL 145.76 m and FRL is at EL 162.76 m. As per the current construction program, project is planned for completion by June 2004.
- The concreting activities in the spillway are being carried out presently between EL 132.0 m to EL 137.0 m. So far only about 10% of concreting has been completed.
- Being run off the river scheme, submergence would take place only after completion of construction of dam and closure of gates.

3. Keeping in view the above and the information submitted from time to time, it has been decided to transfer environmental clearance issued on 7th January, 1994 in favour of M/s Shree Maheshwar Hydel Power Corporation Ltd. (SMHPCL) subject to strict implementation of following terms, conditions and safeguard measures.

- i) A phased Catchment Area Treatment programme should be undertaken covering 2176 ha of forestland and 15,614 ha of non-forest land in the directly draining catchment as Phase-I of the programme. Areas identified for treatment should be marked on an Index Map with year-wise targets and financial requirements and submitted within three months. The cost of Catchment Area Treatment of Phase-I should be included in the budget of the project and Ministry should be intimated about the details.
- ii) As submitted vide letter No.SMHPCL/IND/00-01/495 dated 14th November, 2000,
 - Rapid ground survey should be undertaken to ascertain need for coverage of additional degraded areas falling under "Very High" and "High" categories of directly draining catchment and the report should be submitted within three months.
 - Catchment area treatment works, both in forest and non-forest areas, falling in directly draining watersheds should be completed by December, 2003 or atleast six months prior to submergence, whichever is earlier.
 - Local people should be involved in watershed management programmes.
- iii) Catchment Area Treatment programme for Phase-II covering "Very High" and "High" categories of degraded areas falling in free draining catchment of Maheshwar Project should be prepared for its implementation in a time bound manner. Funds required for this purpose should be obtained from various Central Schemes for River Valley projects and other State Government programmes.
- iv) Rehabilitation and Resettlement of project affected people should be in conformity with the Rehabilitation Policy for the oustees of Narmada

Projects evolved by Narmada Valley Development Department, Government of Madhya Pradesh. As submitted vide letter dated 14th November, 2000 referred to in para 2(ii) above, R&R works should be completed by December, 2003 or six months prior to commencement of submergence, whichever is earlier.

- v) M/s SMPHCL would be fully responsible for ensuring satisfactory resettlement and rehabilitation. Full arrangements should be made for resettlement and rehabilitation of project affected families from 61 villages (13 fully submerged, 9 partially submerged and 39 where only land is getting submerged) getting affected due to maximum water level at 165.80 mts.
- vi) House to house survey of all affected villages should be undertaken to ascertain number of families and persons to be displaced and area coming under submergence so that the rehabilitation and resettlement programme could be accordingly modified. A complete R&R Plan with details of proposed housing units, agricultural land identified/required/developed, implementation schedule, etc. should be submitted to this Ministry by December, 2001.
- vii) Land identified should be made suitable for agricultural purposes by ensuring measures such as field bunds on the basis of natural contours, land shaping, by avoiding crops grown in wide rows for atleast three years and through proper land and water management. Steps should also be taken to improve organic content of the soil through addition of sufficient quantity of organic manure/suitable fertilizers.
- viii) The findings highlighted in the report of August, 2000 of the Committee of Scientists from ICAR on "Assessment of suitability of land allotted to project affected persons should be fully implemented. Whenever other new sites are identified for allotment of agricultural land, similar procedure would be followed. For this purpose, M/s SMHPCL should enter in a Memorandum of Understanding (MOU) with Indian Council of Agricultural Research/its Regional Centres to scientifically assess the suitability of land for agricultural use and to suggest technical inputs for the improvement of quality of land. Each identified rehabilitation site should be communicated to the Ministry after concurrence of the above agency. The distance between rehabilitation site and resettlement site should not be more than 5 kms.
- ix) The R&R Committee constituted by Government of Madhya Pradesh vide their letter of 24th November, 1997 should be fully involved in identification of resettlement site for housing and agricultural land for rehabilitation, fixation of land purchase prices, monitoring and implementation of R&R Policy of GOMP.

- x) For ensuring time bound and satisfactory rehabilitation as well as other environmental measures, the Ministry has constituted a Monitoring Committee vide its Order No.J.11016/120/83-IA.I dated May 1, 2001 which will hold its meetings at site or in Delhi during January, 2002, January, 2003 and January, 2004 to review compliance of environmental measures and R&R works to be completed upto December, 2001, December, 2002 and December, 2003. During this period, progress of concreting work on the dam is expected to be approximately 35.2%, 74.4% and 89.2% respectively with 100% proposed to be achieved by June, 2004. Progress in implementation of environmental safeguard measures and R&R should keep pace with progress in concreting. Project authorities should extend full cooperation to the Review Committee.
- xi) Maheshwar dam will be constructed with crest level at EL 145.76 m and FRL 162.76 m. The activities relating to closure of gates should not be undertaken without approval of the Ministry of Environment and Forests.
- xii) As per the findings of the report on "Impact Evaluation of Maheshwar Hydro-electric Project and Command Area Activities of Narmada Sagar and Omkareshwar Projects on the Forests in the Catchment of Maheshwar Dam" of September, 1998, two Wildlife Sanctuaries namely; Sidhwarkut and Choral in Barwaha and Indore Forest Division are required to be established. For this purpose, financial and administrative assistance should be provided to the State Government and specific budget allocation should be made in the project cost. Steps initiated for establishment of Sanctuaries and financial provision should be submitted to the Ministry within six months.
- xiii) Controlled blasting should be done by ensuring that use of explosives per delay should not be more than 56 kg. The period of separation between two successive delays/detonators should be more than 300 milli-seconds. When large blasts are required, the number of blast holes per effective delay be reduced by using a multi-channel exploder or sequential blasting machine.
- xiv) Project authorities should immediately install suitable devices for continuous recording of seismograph near the blasting sites and to ensure that the recommended value of Peak Particulate Velocity (PPV) does not exceed 10 mm/sec.
- xv) Health Plan should be drawn up for catering to the needs at new resettlement sites and to prevent likely increase in the spread of waterborne diseases such as Malaria/Filaria etc. Medical facilities should be extended to the population in project impact zone and also to the labour force which is being engaged in construction activities.

- xvi) Adequate fuel arrangements should be made for construction workers/labourers/all those engaged in construction work up to the completion of project/commissioning of generating units.
- xvii) The debris/muck generated during construction of the project should be properly disposed off at designated sites and measures such as compacting, land shaping, contour bunding etc undertaken to avoid their getting into the river course particularly during rainy season.
- xviii) The cost of implementation of environmental measures inclusive of catchment area treatment, rehabilitation, funds required for establishment of sanctuaries and involvement of technical and scientific personnel in ascertaining suitability of areas identified for agricultural purposes etc should be estimated and included in the project cost. Details of financial requirement should be submitted to the Ministry within three months.
- xix) Ministry should be kept informed every six months of the follow up action taken on various stipulated conditions.

4. In case of change in the scope of the project, prior permission should be obtained from the Ministry for implementation of the proposed changes.

5. The responsibility of implementation of above stipulated environmental safeguard measures commensurate with construction of work on the project fully rests with M/s Shree Maheshwar Hydel Power Corporation Ltd.

6. This transfer of environmental clearance is issued in supersession of this Ministry's O.M. of even number dated 7th January, 1994.

7. The Ministry reserves the right to stipulate additional environmental safeguard measures subsequently, if found necessary, and to take action including revoking of clearance under the provisions of Environment (Protection) Act, 1986 to ensure effective implementation of suggested safeguard measures in a time bound and satisfactory manner.


(Nalini Bhat)
Director

Shri S.P. Singh,
Wholetime Director,
Shree Maheshwar Hydel Power
Corporation Ltd.,
P.O.Box No.1, Mandleshwar,
Dist. Khargone, (M.P.)-451 221.

Copy to :

1. The Secretary, Department of Power, Shram Shakti Bhavan, Rafi Marg, New Delhi.
2. Chief Secretary, Government of Madhya Pradesh, Bhopal.
3. The Chairman, Central Electricity Authority, Sewa Bhavan, R.K. Puram, New Delhi.
4. The Vice chairman, Narmada Valley Development Authority, Narmada Bhavan, Tulsi Nagar, Bhopal. It is requested to initiate necessary action for creation of two Wildlife Sanctuaries as referred to in para 2(xii) above.
5. The Chairman, M.P. State Electricity Board, Shakti Bhavan, Vidyut Nagar, Jabalpur (M.P.). It is requested that all measures pertaining to rehabilitation and resettlement should be implemented in a time bound manner and in conformity with the provisions of resettlement policy of Government of M.P.
6. Chief Conservator of Forests, Regional Office, MOEF, Bhopal.


(Nalini Bhat)
Director

181000
9/5/2001