

(A Government of India Society under Ministry of Water Resources)

#### LOWER ORR MAJOR PROJECT

DISTRICT – SHIVPURI & ASHOK NAGAR

BENEFITS TO BE PROVIDED UNDER THE NATIONAL
REHABILITATION & RESETTLEMENT POLICY' 2007 OF
GOVERNMENT OF INDIA.

**REPORT & ESTIMATE** 

2013-14

#### **REPORT & ESTIMATE**

Sl. No.	I. No. The Plan				
		No.			
1.	Location	10-12			
2.	Objectives of Rehabilitation and Resettlement				
3.	Submergence	14			
3.1	Category wise land coming under submergence	14			
3.2	Other property under submergence	14			
4.	Inventory of Families & Demographic Features	15-16			
5.	Existing infrastructure and proposed amenities	16-17			
	Categories of families for Rehabilitation				
6	Proposals for Rehabilitation and Resettlement	17			
7.	Plan of Resettlement	17-18			
8.	Organizational Set – Up	18			
9.	Scale of Rehabilitation	18			
10.	Cost Estimates	19			
11.	Rehabilitation and Resettlement Schedule	19			
12.	Rehabilitation and Resettlement proposal	20-21			
13 to 20	Conclusion	21-23			

Sl.	Annexure/Appendix	Page					
No.		no.					
1.	Details of benefited Village (Annexure-I)						
2.	Details of submerged village up-to FRL (Annexure -II)	9					
3.	Organizational set-up (Appendix – A)	24-25					
4.	UNIT – 'I' HEAD WORKS 'B' LANDS ABSTRACT (Annexure-IV)	26					
5.	UNIT – I HEAD WORKS 'B' LANDS ACQUISITON OF PROPERTY AND LAND (Annexure-V)	27-28					
6.	ESTIMATE FOR REHABILITATION WORK FOR THE OUSTEES OF LOWER ORR DAM PROJECT SUBMERGENCE AREA (BASED ON National R & R POLICY'2007) (Annexure – VI)	29-32					
7.	Calendar/Schedule of R&R Operations of Lower Orr Major Project(Annexure-VII)						
8.	EXISTING INFRASTRUCTURE IN VILLAGES (Annexure -III)	34-36					

# MAIN CRITERIA OF REHABILITATION AND RESETTLEMENT (R&R) ACTION PLAN OF THE IRRIGATION DEVELOPMENT PROJECTS

#### **CHECK - LIST**

### LOWER ORR PROJECT (LOP) DISTT. SHIVPURI & ASHOK NAGAR (M.P.)

No.		Provisions of applicable R&R Policy	Provisions Made in
		1 D 1 1 1 1 D 2 D D 1 1 1 2 2 2 2	R&R Plan
1.	7.2	As Per National R&R Policy'2007  Affected family whose house has been acquired will be allotted free of cost house site of two hundred and fifty square meter of land in rural areas and one hundred and fifty square meter in urban area.	Yes, Provision has been made and Ha. Government Land at
2.	7.3	Each affected below poverty line family without homestead residing in the affected area continuously for a period of not less than three years shall be entitled to a house of minimum one hundred square meter carpet area. Such affected family if opts for not taking the house offered, shall be given one time financial assistance for house construction and the amount shall not be less that what is given under any program of house construction by GOI.	Yes, Provision has been made for this category of PAFs as per Indira Awas Yojana and shown at Ann exure – VI Item No. 09
3.	7.4.1	Each affected family whose entire agricultural land has been acquired will be allotted agricultural land or cultivable waste land to the extent of actual land loss by the subject to a maximum of one hectare of irrigated land or two hectares of un-irrigated land or cultivable waste land, if Government land is available in the resettlement area. The above benefit shall also be given to the affected families who have, as a consequence of the acquisition of land been reduced to the status of marginal farmers.	Yes, all out efforts will be made to procure Government land for allotment of agriculture land to the PAFs if it is available either in the resettlement area or adjoining areas. If it is not available then monetary compensation will be paid on replacement

			cost basis of the land based on prevailing market rate as per Collector's Guide Line. Provision has been made in Annexure V Item No.1- A to D
4.	7.4.2	The affected families shall be given preference in allotment of land for land in the command area of the project, to the extent possible. In case a family cannot be given land in the command area or the family opts not to take land there, such a family will be given monetary compensation on replacement cost basis for their lands lost, for purchase of suitable land elsewhere.	All out efforts will be made to arrange Government Land for allotment in Command Area. If it is not available then monetary compensation will be paid on replacement cost basis of the land or based on prevailing market rate as per Collector's Guide Line. Provision has been made in Annexure V Item No.1- A to D
5.	7.5	For economic upliftment of the affected population fishing rights in the reservoirs shall be given preferable to the affected families.	Yes, Fishing rights will be given in the Reservoirs after completion of the Project.
6.	7.6	In case of a project involving land acquisition on behalf of a requiring body, the stamp duty and other fees payable for registration of the land or house allotted to the affected families shall be borne by the requiring body.	Yes, the Stamp Duty and Registration Fee will be borne by the Government. Provision has been made in Annexure VI Item No.12
7.	7.7	The land or house allotted to the affected families under this policy shall be free from all encumbrances.	It will be ensured before allotment of land and houses to the PAFs.
8.	7.8	The land or house allotted to the affected families under this policy may be in the joint names of wife and husband of the affected family.	It will be ensured at the time of allotment.

9.	7.9.1	In case of allotment of waste land or degraded of acquired land each Khatedar	Yes, provision has been made and shown
		shall get one time financial assistance which will not be less than fifteen thousand rupees per hectare for land development.	at Annexure –VI Item No.2
10.	7.9.2	In case of allotment of agricultural land in lieu of acquired land each Khatedar shall get one time financial assistance which will not be less than ten thousand rupees.	Yes, provision has been made and shown at Annexure –VI Item No.3
11.	7.10	Each affected family that is displaced and has cattle shall get financial assistance which will not be less than fifteen thousand rupees for construction of cattle shed.	Yes, provision has been made for Cattle Shed and shown at Annexure –VI Item No.13
12.	7.11	Transportation Grant of Rs. 10000/= will be given for shifting of the family, building material, belongings and their cattle.	Yes, Provision for Transportation has been made in the estimate. Refer at Annexure VI Item No.11
13.	7.12	Artisan, small trader or self-employed shall get one time financial assistance of Rs. 25,000 for construction of working shed or shop.	Yes, provision has been made in the estimate. Refer at Annexure VI Item No.7
14.	7.14	The affected families who have not been provided agricultural land or employment shall be entitled to a rehabilitation grant equivalent to seven hundred fifty days minimum agricultural wages or such other higher amount as may be prescribed.	Yes, Provision in this regard has been made in the estimate. Refer at Annexure VI Item No. 14
15.	7.16	Each affected family shall get a monthly subsistence allowance equivalent to twenty five days minimum agricultural wages per month for a period of one year from the date of displacement.	Yes, Provision has been made in the estimate. Refer at Annexure No. VI Item No. 1
16.	7.17	Annuity policies that will pay a pension of Rs. 500 for life to the vulnerable affected persons such as the disabled, destitute, orphans, widows, unmarried girls, abandoned women or persons above fifty years of age; who are not provided or cannot immediately be provided with	Yes, Provision has been made in the estimate. Refer at Annexure No.VI Item No. 16.

		alternative livelihood and who are not	
		otherwise covered as part of family.	
17.	7.20	The affected families may be given the	This will be
		option to take a lump sum amount in lieu of	implemented as per
		one or more of the benefits specified in	demand of the
		paragraphs 7.2 to 7.19 of the National R&R	affected families.
		Policy 2007.	
18.	7.21.5	Each Scheduled Tribe affected family shall	Yes provision has
		get an additional one time financial	been made for
		assistance equivalent to five hundred days	payment of one time
		for loss of customary rights or usages	financial assistance to
		of forest produce.	Tribal Families. Refer
		_	at Annexure-VI Item
			No.15
19.	2.1	As per Ideal R&R Policy 2002 of GOMP-	The provision has
	(B)	All Major sons in a joint family are to be	been made in
	(PP)	treated as separate families and would be	Annexure-VI All 294
		entitled for all R&R benefits.	major sons have been
			extended R&R
			Provisions as per
			their entitlement.
20.	2.1	As per Ideal R&R Policy 2002 of GOMP-	The provision has
	(B)	All Major unmarried daughters in a family	been made in
	(PP)	are to be treated as separate families for	Annexure-VI in
		provision of R&R benefit.	which all 47 major
			unmarried daughters
			have been extended
			R&R Provisions as
			per their entitlement.

# BENEFITS TO BE PROVIDED UNDER THE NATIONAL REHABILITATION & RESETTLEMENT POLICY 2007 PART – I

#### **PROJECT DETAILS**

1	Name of the project	:-	LOWER ORR MAJOR PROJECT, DISTRICT-SHIVPURI & ASHOK NAGAR (M.P.)
2	Area to be covered	:-	Distt. SHIVPURI Village – Didauni Latitude – 24°50'' N Longitude – 78°05'55'' E
3	Command area (Name of the District, Block and	:-	45047 Ha. (Details at Annexure – I)
4	village) Submergence area (Name of the District, Block and	:-	2723.70 Ha. (Details at Annexure – II)
5	village) Total number of families affected / displaced	:-	
	<ul><li>(a) Partially</li><li>(b) Fully</li></ul>	:- ·_	74 870
6	Number of ST families affected	•	070
	(a) Fully	:-	290
	(b) Partially	:-	Nil
7	Percentage of ST population affected in respect of the total affected population.	:-	31% Approx.
8	Estimated benefits from the project		
	(I) Electricity	:-	Nil
	(II) Irrigation	:-	45047 Ha.
	(III) Any other	:-	Recharging of tube wells & open wells in the vicinity area
9.	Area of ST Land Holders to be benefited in command area	:-	23000 Ha. Aprox.

#### Annexure – I

# LOWER ORR MAJOR IRRIGATION PROJECT DISTRICT SHIVPURI & ASHOK NAGAR DETAILS OF BENEFITTED VILLAGES

S. No.	District / Loksabha Constituency	Tehsil	Block	No. of Villages	Irrigated area (Ha.)
1	2	3	4	5	6
1.	SHIVPURI	SHIVPURI	SHIVPURI	142	45047
	Total			142	45047

#### Annexure - II

### LOWER ORR PROJECT (LOP), DISTRICT SHIVPURI & ASHOK NAGAR

#### DETAILS OF SUBMERGENCE OF VILLAGES (UPTO F.R.L.)

S. No.	District	Tehsil	Block	Villages	Area of Submergence		gence
					Private	Govt.	Forest
1	2	3	4	5	6	7	8
1.	Ashok	Chanderi	Chanderi	Lidhora	369.276	52.794	340.972
	Nagar						
2.	Ashok	Chanderi	Chanderi	Pagara	291.117	35.961	-
	Nagar						
3.	Ashok	Chanderi	Chanderi	Pahadpur	53.315	11.631	2.079
	Nagar						
4.	Ashok	Chanderi	Chanderi	Kirraya	114.571	24.56	67.766
	Nagar						
5.	Ashok	Chanderi	Chanderi	Bithala	116.695	30.384	-
	Nagar						
6.	Ashok	Chanderi	Chanderi	Khyawada	130.52	58.942	149.548
	Nagar						
7.	Shivpuri	Khaniya	Khaniya	Naroni	196.45	38.291	232.869
	District	dhana	dhana				
8.	Ashok	Chanderi	Chanderi	Danga	69.659	29.827	15.583
	Nagar			Bairasiya			
				3			
9.	Ashok	Chanderi	Chanderi	Gadariya	54.348	25.58	10.970
	Nagar			Konder			
				(Raktera			
				Garhenna)			
1.0		GI I :	GL 1			<b>5</b> (1 (	02.1.12
10.	Ashok	Chanderi	Chanderi	Burhi	-	7.616	83.143
	Nagar			Chanderi			
					22.011	7.510	
11.	Shivpuri	Khaniya	Khaniya	Lakhari	33.941	5.619	33.393
	District	dhana	dhana				
12.	Shivpuri	Khaniya	Khaniya	Lohagarh	-	4.736	31.920
	District	dhana	dhana				
				Total	1429.519	325.951	968.243

<sup>\*</sup>In Burhi Chanderi and Lohagarh Villages no Abadi and Private agriculture land will be affected.

#### 1. LOCATION OF THE PROJECT:-

The Lower Orr Major Projects proposed across River Orr near village Didauni, Khaniyadhana Tehsil of District Shivpuri. The dam site is located about 21 Km. from Chanderi Tehsil of Ashok Nagar District. The project lies in backward area of Ashok Nagar and Shivpuri District and about 78% of beneficiaries in the command area living in Shivpuri District belonging to Scheduled Tribes, Scheduled Castes and OBC Categories. The proposed construction of Lower Orr Project will involve full submergence of 7 Villages and partial submergence of 5 Villages in which only the agriculture land of few farmers will be under the impact of partial submergence.

The population of 7 Villages under the threat of full submergence has to be displaced from its original Village and needs to be resettled at the new R&R Sites. This displaced population has to be extended its due rights and privileges as per the provisions of applicable R&R Policy. The Government of India, Ministry of Rural Development, Department of Land Resources, have formulated a National Rehabilitation and Resettlement Policy' 2007. As per the Policy, there is imperative need to recognize rehabilitation and resettlement issues as intrinsic to the development process formulated with the active participation of the affected persons, rather than as externally imposed requirements. Additional benefits beyond monetary compensation have to be provided to the families affected adversely by involuntary displacement.

Though the State of Madhya Pradesh has its own Resettlement and Rehabilitation Act, viz., the Madhya Pradesh Pariyojana Ke Karan Visthapit Vyakti (Punhsthapan) Adhiniyam, 1985 to provide for the resettlement of certain persons displaced from lands which are acquired for development projects. Besides this, the National Rehabilitation and Resettlement Policy, 2007 (NRRP–2007) formulated by Ministry of Rural Development, Department of Land Resources, Government of India is also in vogue. For the purpose of this project, the R&R plan has been devised using both these guidelines and the better of the two options has been adopted to disburse R&R benefits to the affected population. The objective of the R&R Plan is to enable project planners to take appropriate measures to devise suitable compensation as a part of resettlement and rehabilitation package for the PAFs.

The Draft R&R Plan was earlier prepared and submitted to NWDA, Gwalior based on the Provisions of National R&R Policy'2007 of Government of India. The total estimated cost was 15414.14 Lakhs including Land Acquisition, R&R and other charges relating to Lower Orr Project. But in the Meeting held on 20<sup>th</sup> June 2014 in the Office of NWDA, Gwalior the minutes of which have been circulated vide letter no. NDWA/IC/GWL/T-24(E)/Phase-II/1144-50, dated 03-07-2014, it was decided to incorporate two additional liberalized provisions of Ideal R&R Policy 2002 of GOMP because National R&R Policy'2007 has a special provision that more liberal provisions of any other R&R Policy can be taken into consideration.

The applicable R&R Policy will be National R&R Policy 2007 (NRRP-2007) of Govt. of India along with two liberal provisions of the Ideal R&R Policy 2002 of the State of Madhya Pradesh. The two liberal provisions of the Ideal R&R Policy 2002 of GOMP, recommended to be incorporated for R&R implementation of the proposed Project will be as follows:-

- (1) All Major sons in a joint family are to be treated as separate families and would be entitled for all R&R benefits.
- (2) All Major unmarried daughters in a family are to be treated as separate families for provision of R&R benefit.

Therefore, the cost of earlier prepared R&R Plan was revised to incorporate the above mentioned two liberal provisions of Ideal R&R Policy 2002 of Madhya Pradesh.

The Base Line Survey of Lower Orr Project indicates total 870 families along with 294 major sons and 47 major unmarried daughters living in the submerging villages. All these category of PAPs have been included in the R&R Plan and provisions have been made in Annexure-VI.

### The Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act-2013:-

The R&R Plan of Lower Orr Major Project, Shivpuri / Ashok Nagar District has earlier been prepared based on the provisions of Nationa TR&R Policy 2007 and two additional provisions of R&R Policy 2002 of the State of Madhya Pradesh. All due provisions as per the entitlement of the affected families have been incorporated in the said R&R Plan.

٦

Recently a Bill has been passed in Lok Sabha and Rajya Sabha regarding "The Right of Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013" which is to be finally implemented after almost one year as the concerning States have also to formulate some of their modalities before its implementation.

As soon as the afore stated Act will come into force in the State, the provisions of the R&R Plan submitted earlier will be enhanced to meet the requirements of the above Act. The above Act includes the Land Acquisition along with R&R Provisions as both are two sides of the coin and go hand in hand. Because the R&R is implemented soon after Land Acquisition of the Property of the affected family. The above Act has further liberalized the amount of compensation and enhanced the provisions of R&R.

٦

All the liberalized provisions and enhanced amount of compensation will be taken care off as soon as the Act will come into force in the State to protect the rights and privileges of the affected families. The provisions of R&R Plan will be modified as per the requirement of the Act.

At present the R&R Plan has been prepared based on the provisions of National R&R Policy'2007 of GOI and two additional provisions of R&R Policy'2002 of GOMP in which the Major Sons and Major Unmarried Daughters are to be treated as a separate family for R&R Implementation.

### 2. OBJECTIVES OF NATIONAL R & R POLICY 2007 TO BE IMPLEMENTED:

The Provisions of National Rehabilitation and Resettlement Policy'2007 and two additional liberal provisions of Ideal R&R Policy of GOMP are to be implemented for R&R aspects of Lower Orr Project. The objectives of the National Rehabilitation and Resettlement Policy are as follows:-

- (a) To minimize displacement and to promote, as far as possible, non-displacing or least-displacing or least-displacing alternatives.
- **(b)** To ensure adequate rehabilitation package and expeditious implementation of the rehabilitation process with the active participation of the affected families.
- (c) To ensure that special care is taken for protecting the rights of the weaker sections of society, especially members of the Scheduled Castes and Scheduled Tribes and to create obligations on the State for their treatment with concern and sensitivity.
- (d) To provide a better standard of living, making concerted efforts for providing sustainable income to the affected families.
- (e) To integrate rehabilitation concerns into the development planning and implementation process; and

(f) Where displacement is on account of land acquisition, to facilitate harmonious relationship between the requiring body and affected families through mutual cooperation.

#### 3. **SUBMERGENCE:**-

Over all Submergence due to Lower Orr Major Project extends to the following 12 Villages and Tehsils of District Shivpuri and Ashok Nagar which are as shown below:-

	Tehsil	(District)		No. of villages
affected				
1.	Chanderi	(Ashok Nagar)	=	6 (Fully Affected)
2.	Khaniyadhana	(Shivpuri)	=	1 (Fully Affected)
3.	Khaniyadhana	(Shivpuri)	=	2 (Partially Affected)
4.	Chanderi	(Ashok Nagar)	=	3 (Partially Affected)
		Total	=	12 (Twelve Villages)

3.1 The category wise and district wise land coming under submergence up to FRL is shown as below:-

S.	<b>Particulars</b>	Unit	District	Area	Total
No.					
1	Private	На.	Shivpuri & Ashok Nagar	1429.519	1429.519
2	Government	На.	Shivpuri & Ashok Nagar	325.951	325.951
3	Forest	На.	Shivpuri & Ashok Nagar	968.243	968.243
	Total :-			2723.70	2723.70

3.2 Details of Houses and other Properties affected by submergence in the fully & partially affected 12 village is as under:-

S.	Details of property coming under	Unit	Quantity
No.	submergence due to Lower Orr Project		
1	2	3	4
1	Private Houses Kaccha (Plinth area)	20 Sqm.	487
2	Private Houses Pacca (Plinth area)	20 Sqm.	233
3	Concrete Buildings		2
4	Well Kaccha (Private)	Nos.	90
5	Well Pacca (Private)	Nos.	265
6	Private Trees :-		
	(a) Fruit bearing	Nos.	2557
	(b) Non – Fruit bearing	Nos.	3450

#### 4. INVENTORY OF FAMILIES & DEMOGRAPHIC FEATURES :-

A preliminary survey has been carried out by the department regarding families affected by submergence, details of which are following:-

S. No.	Description	No. of families
1	2	3
1.	No. of families whose only houses are affected	462
2.	No. of families whose land and houses are affected	408
3.	No. of families whose only land is affected	74
4.	Total No. of affected families	944

No. of families whose houses	No. of adult sons	No. of Vulnerable	
are affected		Persons	
870	294	99	

Thus, all arrangements have to be made for providing residential plots to near about 1211 Project Affected Families (PAFs) in the proposed R&R sites to be developed in the adjoining areas.

### Based on the preliminary survey the following demographic features been observed:-

Category	No. of Families
Cultivators	482
Agriculture& Non-Agriculture Labours	456
Artisans	6
Total	944

#### 5. EXISTING INFRASTRUCTURE & PROPOSED AMENITIES:-

In all 12 villages are coming under submergence and these villages have very little infrastructure facilities, like proper health facilities, approach roads, communication, electricity etc. The approach road to all the Villages is very bad and in all full submerging 7 Villages you have to cross the River to reach to the Village. Details of the existing infrastructure available in the Villages are given in the Annexure – III. The village profile as shown in the Report of SIA also indicates that there are hardly any proper facilities available in the submerging village. The civic amenities prescribed in the Rehabilitation Policy and as mentioned in Para 7 shall be provided in the R&R site proposed to be developed for PAFs.

#### CATEGORIES OF FAMILIES FOR REHABILITATION

The Project Affected Families have been categorized as below:-

S.	Description	No. of family need
No.		to be resettled
1	2	4
1.	Total No. of families affected	944
2.	Families living at far off places (out of village)	0
3.	Families whose "only houses are being submerged	
	{excluding (2) above} –	
	i. Land owners agriculturist.	482
	ii. Landless (other occupation).	462
4.	Families whose only land is being submerged	74
5.	Families whose land (fully or partially) and huts both are	408
	going under submergence	
6.	Adult persons who are treated as separate family but they	
	are with no house and landless. (Name transfer not done).	294

From the above, it is seen that total number of families affected due to submergence is 944. The attitudes and preference of the families were also ascertained and it was found that there is not much resistance of the Project and the local population is well aware about the fate of Lower Orr Project. The weaker section of the community are not much against to move out of their present village as they know they are not only down trodden people in their village but the difficult approach to the Village is creating a hindrance in their development and this change will be for their betterment in future.

This is very important aspect and the plan has been prepared in such a way that as far as possible the PAFs will be resettled in the same vicinity or very close to it. As per survey carried out by the Department it is noticed that all the affected PAFs desired reasonable compensation so that they may be able to purchase land of their choice and place. Majority of the PAFs being OBC and tribal do not want to move far away from their present villages and hence did not opt for the offer of agriculture land elsewhere. As per survey carried out by the Department it is noticed that near about 90% families want to settle as per their choice and place in form of a Community Resettlement.

#### 6. PROPOSALS FOR REHABILITATION AND RESETTLEMENT (R&R):-

The basic policy is to plan and execute resettlement and rehabilitation operations in such a way that PAFs do not develop a feeling of dependency on the Governmental agencies, and that they generate within themselves the capabilities, and confidence to take care of their own problems and affairs. The WRD would invariably adopt an integrated approach towards their problems and would synchronize the requirements of project development and those of resettlement of the PAFs. It will seek the co-operation of all related departments of the State Government. The policy parameters have been adopted from the "Provisions of the National Rehabilitation and Resettlement Policy' 2007". The majority of the PAFs belonging to OBC and Scheduled Tribe are willing to resettle wherever the Government makes arrangements for them, preferably in the vicinity of their present villages.

#### 7. PLAN OF RESETTLEMENT :-

Each oustee family losing his homestead will be allotted a residential plot of maximum 150 Sq.Mt. at the proposed R&R site. All the civic amenities as provided for in the rehabilitation policy 2007 shall be developed at these sites for the benefit of the oustee families, barring such facilities as already exist in the nearby host villages provided they can cater to the needs of the Project Affected families without adversely affecting usage thereof by the host villagers. The same are mentioned below:-

- 1. Drinking Water Well / Tube well with trough
- **2.** Link and approach roads and gutters.
- **3.** Electricity.

- **4.** Panchayat Bhawan cum Community Hall.
- **5.** Play ground / Children Park.
- **6.** Religious place of worship.
- **7.** Seed store.
- **8.** Tree platform.
- **9.** Cremation and burial ground.
- **10.** Any other facility if existing in the affected village which is coming under submergence.

#### 8. ORGANISATIONAL SET – UP :-

Organizational Set Up will be made for redressal of the grievances of the PAFs. Grievance Redressal Mechanism will play a very vital role to make sure that the PAFs get their due rights and privileges. (Enclosed as Appendix-A)

#### 9. SCALE OF REHABILITATION:-

The National Rehabilitation and Resettlement Policy' 2007 has very liberal provisions. The Resettlement and Rehabilitation will be carried out for the affected persons according to the provisions of the National R&R Policy' 2007 which is enclosed as Appendix –B.

#### 10. COST ESTIMATES:-

Detailed cost estimates have been prepared for land acquisition and rehabilitation including infra-structural facilities for the oustees. These are based on property survey carried out by the department. The abstract is as under (Annexure – IV).

	<u>Rs. In Lakhs</u>
Land Acquisition	14619.63
Resettlement (R&R)	444.69
Solatium Charges	1739.37*
Interest Charges (1 Year)	1684.90
Total	20746.22

\* Rs. 1739.37 Lakhs is not added in the total of Annexure-IV, because it has already been added in Sl. No. 1(D) of Annexure-V.

The estimate is based on market rates as at present escalating them for making them reasonable at the time of actual payment of compensation.

The present rates and those provided in the estimate are as under :-

Location	Total Area Acquired	Category of Land	Estimated cost of land (Rs. / Ha.)
1	2	3	4
Submergence	1429.519 Ha.	Class B	3.25 Lac/Ha.

### 11. REHABILITATION AND RESETTLEMENT CALENDAR SCHEDULE:-

The rehabilitation work has been proposed to be executed in two phases. First phase is for families whose property or part thereof lies below crest R.L. and the second phase is for the remaining families. The work with phases has been so planned as to complete them two years in advance before actual date proposed for filling in the Reservoir. An R&R Calendar / Schedule been prepared for implementation which has been annexed. All out efforts will be made to adhere to this Calendar so that the benefits of the Project can be accrued to the population living in 142 villages of Shivpuri District.

#### 12. REHABILITATION AND RESETTLEMENT PROPOSAL:-

Families affected by submergence are categorized in 6 categories as listed below:-

S. No.	Description	No. of families
1.	Category "A"	
	Family which reside at for off places and hold land in submergence.	0

2.	Category "B"	
	Families whose lands are not going under submergence and	This
	have agricultural land outside the submergence area.	Category
		does not
		exist.
3.	Category "C"	
	Landless families occupied on skilled work.	462
4.	Category "D"	
	Families whose part of land is being submerged and more than	74
	2 Ha. will not submerge.	
5.	Category "E"	
	Families whose part of land is being submerged and less than	408
	2 Ha. will not submerge	
6.	Category "F"	
	Adults person whose are treated as separate families but they	294
	are landless & houseless.	

#### **Brief Description:-**

#### 1. Category "A"

Families under this category are residing far away (say more than 10 km.) from submergence and are busy in their occupation as such their rehabilitation is not problem and only cash compensation is provided in the plan. Other privileges e.g. grant, plot etc. Required as per Act shall also be provided.

#### 2. Category "B"

Families covered under this category are land owners and loosing only their houses (their lands are outside the submergence) and are proposed to be rehabilitated in nearby relocation sites and to be provided with cash compensation of their houses.

#### 3. Category "C"

Families covered under this category are skilled landless labourers and they are proposed to be rehabilitation near project site where they would have job opportunities more than what they are enjoying at present.

#### 4. Category "D"

Families covered under this category shall have more than 2 Ha. Of land outside the submergence, they are proposed to be rehabilitated by providing plots in relocation sites and cash compensation of their affected land and property.

#### 5. Category "E"

Families covered under this category are such that they will not be left with the land 2 Ha. or more. They are proposed to be rehabilitated by providing plots in the area developed for rehabilitation of oustees and cash compensation of their land. Some of the families who later on opt for agricultural land shall be provided with, although at present there is great crunch of agriculture land in the District.

Few cultivators may opt for cash compensation principally due to three main reasons:-

- Some of the Project Affected Families are tribal and they would certainly not prefer to go out of tribal belt and would like to remain nearby the present place so that they may avail easy assimilation with the host population.
- In-spite of best efforts of Government, the needs of cultivators regarding availability of land of his choice place and locality could not be satisfied adequately, more so in case of tribal population and
- Tribal neighbor hood of their liking is one of the most essential elements. A tribal would certainly not like to go where he would be in minority and hence the option for adequate cash compensation is all the more understandable.

#### 6. Category "F"

Under this category the families (or adult persons of any family) are taken into account, since they don't have the ownership of house or land because of non-transfer of property by their parents or guardians.

- 13. A preliminary survey has been conducted to evaluate the utilization of amount to be paid in future. Most of the families are eager to take cash compensation as lump sum for purchasing lands. It can therefore be affirmed that most of Project Affected Families who would be paid cash compensation can be fairly expected to utilize the amount for the proper purpose. The cash compensation desired by the Project Affected Families, is therefore in their best interest because the younger generation is trying to switch over to new avocations also for their economic upliftment.
- 14. To fulfill the provision number 7.4.1 and 7.4.2 of R&R Policy the affected families shall be given preference in allotment of land for land in the command area of the project, to the extent possible. For this all out efforts will be made to get allotment of Government Land in Shivpuri & Ashok Nagar and other adjoining District. But the possibility of getting Government Land for this purpose seems to be remote due to crunch of Agriculture land and some Irrigation and Hydel Projects being constructed in these Districts.
- 15. There is a provision in R&R Policy that in case a family can't be given land in the command area of the project or the family opts not to take land there, such a family may be given monetary compensation on replacement cost basis for their lands lost, for purchase of suitable land elsewhere.
- 16. Besides payment of compensation of the land acquired of the PAP/PAF he will be given benefit as per provision of the R&R Policy. This provision will entitle the PAF to get rehabilitation grant equivalent to seven hundred fifty days minimum agricultural wages if he has not been allotted agricultural land or offered any employment.
- 17. Some of the families are not very keen to take cash compensation for purchasing land. Looking into the interest of the Project Affected Families, all out efforts will be made to arrange for cultivable Government Land in Shivpuri & Ashok Nagar District and other adjoining Districts. But due to crunch of Government land in Shivpuri & Ashok Nagar District and other adjoining Districts it may not be possible to arrange agricultural land in a chunk for allotment to the Project Affected Families.

- 18. The PAFs are proposed to be resettled at R&R Sites to be developed at ............. Tehsil of District ............ which is almost in the same vicinity as that of submerging village. The PAFs can continue to use the forest produce after their relocation also. Even then SC/ST PAFs will be getting additional one time financial assistance equivalent to five hundred days minimum agricultural wages for loss of customary rights or usages of forest produce.
- 19. To fulfill the provisions of National R&R Policy a Social Impact Assessment Study has also been conducted keeping in mind the majority of OBC and tribal population. The recommendations of this SIA Report will also be taken into consideration while resettling these PAFs.

#### 20. CONCLUSIONS:-

The Rehabilitation and Resettlement plan has been prepared so as to make it the most realistic with particular reference to the tribal people who are in majority of the affected population. The department is fully resourceful to implement it as adequate funds have been earmarked in the provision made in D.P.R. which is of the order of Rs. ....... Crore. An officer of Executive Engineer level shall be overall In-charge of entire implementation work of this plan, with guidance of various Rehabilitation Committees like District Level Committee, Divisional Level Committee etc. having direct involvement of representatives of the Oustees, Members of State Legislative Assembly, Members of Parliament etc. with this. It is assured that the Department is fully capable of implementing the plan effectively.

Justified rehabilitation and resettlement of people affected due to the project is a must. Therefore the plan proposed is prepared with keeping in mind the field reality and requirements of the people. The proposed plan is of realistic nature considering the need of the affected people including both tribal and non-tribal people of the villages.

All out efforts will be made to implement R&R in compliance to the objectives of R&R Policy. Social Impact Assessment of the Project has been conducted in reference to the Provision No. 4.0 of the R&R Policy applicable to this Project. The recommendations of this Social Impact Assessment Report will be implemented in letter and spirit so that the Affected Population may live with dignity even after relocation.

#### **Organizational Set – Up**

### Grievance Redressal Mechanism as per National Policy' 2007 - Chapter-VIII

Rehabilitation and Resettlement committee at project level will be setup under the Chairpersonship of the Administrator for Rehabilitation & Resettlement or some other Senior Government Official to monitor and review the progress of implementation of the plan for the affected families and to carry out post-implementation social audits.

#### Rehabilitation and Resettlement Committee at Project Level -

The R&R Committee shall have officers of Government and representatives from the affected families including women, voluntary Organizations, Panchayats, local elected representatives and others mentioned below:-

- A representative of women residing in the affected area
- A representative each of the scheduled castes and scheduled tribes residing in the affected area
- A representative of a voluntary organization
- A representative of the lead bank
- Chairperson of Panchayats and Municipalities located in the affected area.
- Members of Parliament and Members of Legislative Assembly of the area included in the affected area.
- Land Acquisition Officer of the Project and
- A Representative of the Requiring Body.

For effective monitoring of the progress of implementation of R and R plans, provisions have been made for a National Monitoring Committee, a National Monitoring Cell, mandatory information sharing by the States and Union Territories (UT) with the National Monitoring Cell, and Oversight Committees in the Ministries and Departments concerned for each major project.

For ensuring transparency, provision has been made for mandatory dissemination of information on displacement, rehabilitation and resettlement, with names of the affected persons and details of the rehabilitation packages. Such information shall be placed in the public domain on the Internet as well as shared with the concerned Gram Sabhas and Panchayats by the project authorities.

A National Rehabilitation Commission shall be set up by the Central Government, which will be duly empowered to exercise independent oversight over the rehabilitation and resettlement of the affected families.

#### Rehabilitation and Resettlement at District level –

In each District, the State Government shall constitute a standing rehabilitation and resettlement committee under District Collector to monitor and review the progress of rehabilitation and resettlement of the affected families in the District excluding those covered at project level. The composition, powers, functions and other matters relating to the functioning of the Rehabilitation and resettlement Committee at the District level shall be as prescribed by State Government.

#### Ombudsman -

An Ombudsman shall be appointed by the Government for time-bound disposal of the grievances arising out of matters covered by this policy. Any affected person who is not been offered the admissible rehabilitation and resettlement benefits as provided under this policy, may file an appropriate petition for redressal of his or her grievances to the Ombudsman. The Ombudsman shall have the power to consider and dispose of all complaints relating to rehabilitation and resettlement against the decision of the administrator for rehabilitation and resettlement or rehabilitation and resettlement committee and issue such directions to requiring body. District collector/Deputy Commissioner can also redress for grievances.

#### Annexure - IV

#### **UNIT - 'I' HEAD WORKS**

#### 'B' LANDS

#### **ABSTRACT**

Sl. No.	Item	Amount (Rs. in
		lakhs)
1.	Provision for compensation of land and property coming under	14619.63
	submergence.	
2.	Provision for rehabilitation of families affected due to	4441.69
	construction of dam	
3 (A)	Additional Solatium charges on cost of Sl.No. 1(A)+1(C)	1739.37*
	Rs. 5797.89 lakh @ 30% of cost of land.	
(B)	Interest charges for 1 year @ 12% on cost of Sl. No. 1 to 5 of B-	1684.90
	Land i.e. Rs. 14040.77 Lakh.	
	Total	20746.22

<sup>\*</sup> Rs. 1739.37 Lakhs is not added in the total of Annexure-IV, because it has already been added in Sl. No. 1(D) of Annexure-V.

**EXECUTIVE ENGINEER** 

#### Annexure - V

#### UNIT – I HEAD WORKS 'B' LANDS

#### ACQUISITON OF PROPERTY AND LAND

	ACQUISITON OF PROPERTY AND LAND						
Sl.	Item	Qty.	Unit	Rate	Amount		
No.				(Lakhs)	(Rs. in		
					lakhs)		
1	2	3	4	5	6		
1.	Compensation for land coming under						
	submergence.						
	(A) Culturable Area						
	(a) Type I (Culturable)	853.30	На.	4.60	3925.18		
	<b>(b)</b> Type II	576.219	На.	3.25	1872.71		
	(Unculturable)						
	(B) Compensation to be paid for		Cum.				
	filed bunds.						
	(C) Culturable area (Govt. land)	325.951	На.				
	(Fellow land)						
	(D) Compulsory acquisition						
	Charges @ 30% of item	5797.89	%	30%	1739.37		
	1(A) + 1(C)						
	(E) Land under forest						
	(with revenue dept.)						
	(F) Forest land (up-to F.R.L.)	968.243	На.	5.50	5325.35		
	(G) Ponds		Nos.				
2.	Compensation of Trees and Forest						
	Land						
	(a) Compensation to be paid for fruit	2557	Nos.	0.03	76.71		
	bearing trees.						
	<b>(b)</b> Other trees	3450	Nos.	0.01	34.5		
3.	Compensation for Private Property						
	(A) House –						
	Compensation to be paid for houses						
	(a) Kachcha	487	20	0.35	170.45		
	(b) Pakka	233	Sqm.	0.50	116.50		
			20				
			Sqm.				
	(B) Other Property –						
	Compensation to be paid for well						
	(a) Kachcha	90	Nos.	1.00	90.00		
	(b) Pakka	265	Nos.	2.00	530.00		

4.	Compensation for Govt. Property				
	(Other than forest)				
	(a) Electric Line	20	Kms.	2.00	40.00
	(b) Bridge		Nos.		
	(c) Govt. Building	11	Nos.		
5.	Colony/road etc. Compensation to be				
	paid for land acquired for colony/road				
	etc.				
	(a) Acquisition of land	53.50	На.		
	(b) Road	12	Kms.	10.00	120.00
	Total (Sl. No. 1 to 5)				14040.77
6.	Stationary required for preparation of				
	land acquisition proposals tracing blue	1	Job.	3.00	3.00
	prints duplication etc.				
7.	Cost of boundary stones purchase of				
	maps demarcation of property acquired	5797.89	%	1%	57.98
	@ 1% of cost of land.				
8.	Hire charges of inspection vehicle for		Per		
	verification of work during land	5	Mont	0.50	2.5
	acquisition.		h		
9.	Legal expenses required during	1	Job.	L/S	2.00
	acquisition				
10.	Publicity required for evacuation of				
	villages during monsoon together with	1	Job.	L/S	2.00
	safety demarcation.				
11.	Compensation of Religious structure	5	No.	3.00	15.00
12.	Establishment of land acquisition and	5797.89	%	10%	579.78
	other expenses @ 10% of land cost				
	Total (Sl. No. 6 to 12)				662.26
	Grand Total	l			14703.03
	Deduct : Resale value of wood against	Deduct : Resale value of wood against			
	item No. 2(a) and (b) @ 75% of the	111.21	%	75%	83.40
	compensation				
	Net total Rs.				14619.63

#### **EXECUTIVE ENGINEER**

Annexure - VI ESTIMATE FOR REHABILITATION WORK FOR THE OUSTEES FORM LOWER ORR PROJECT SUBMERGENCE AREA

(BASED ON NATIONAL R&R POLICY' 2007)

Sl.	(BASED ON NA  Provision number of	Qty.	Unit	Rate	Amount
No.	the Policy / Item			(Rs. in	(Rs. in
				lakhs)	lakhs)
1	2	3	4	5	6
1.	7.16 Resettlement grant				
	(for all) families to be			25x12x	
	rehabilitated minimum	944	Each	0.00175	495.6
	wages of 25 days per				
	month for one year.				
	Adult sons	294			154.35
	Adult daughters	47			24.675
2.	7.9.1- One time financial				
	assistance of Rs.				
	15000/= in case of	1429.519	На.	0.15	214.427
	allotment of wasteland				
	or degraded land.				
3.	7.9.2- Grant in aid	7.4	Eamily	0.10	7.4
	(compensation Rs. 10000/=)	74	Family	0.10	7.4
4.	Acquisition of land for	Govt. land			
	resettlement of families	will be			
	affected	provided			
5.	CIVIL AMENITIES –				
a)	Primary School, Middle	PS-4	Each	5.92	23.68
	School, Anganwadi	MS-3	Each	7.92	23.76
	complex	Aang-4	Each	1.00	4.00
b)	One Community Hall				
	Panchayat Bhavan @	4	Each	3.50	14.00
	500 family				
c)	One dispensary for every	2	Each	3.50	7.00
	500 families.				10.22
d)	One seed store for every	2	Each	5.00	10.00
	500 families.				
e)	Drinking water well	0		2.00	24.00
	throught for every 50	8	Each	3.00	24.00

	families.				
f)	One pond if feasible for every 500 families.	2	Each	5.00	10.00
g)	One tree platform every 50 families	25	Each	0.20	5.00
h)	One religious Place of worship for every one Religious Community.	4	Each	4.70	18.80
i)	Construction of approach road and link roads including drainage system and culvert for new abadi.	12	Kms.	10.00	120.00
j)	Electrical distribution lines and street light 2 km./100 families.	5	Kms.	1.80	9.00
k)	Children's park for 500 familes.	2	Each	4.06	8.12
l)	Goshala (cattle yard) one per 100 family Crematorium/Grave		-		
m)	Development of land area proposed for Model Town.	53.50	На	0.50	26.75
6.	7.4.1- Development charge of Cultivable land proposed for distribution to PAFs.				
7.	7.12 – Grant for Artisans, Shopkeepers, landless or Agricultural labours for establishing their self employment.	462	Each	0.25	115.50
	Adult sons	294			73.5
8.	Adult daughters Adding 1% preliminary	47			11.75
	survey and investigation of item 4 & 5	299.11	%	1%	2.99
9.	7.3 – Grant for displaced families in addition to house compensation for				

	the construction of house as per the norms of Indira Awas at new township	870	Each	0.45	391.50
	Adult Sons	294			132.30
	Adult Daughters	47			21.15
10.	Planning of one model				
	village with consultation	299.11	%	2%	5.98
	of experts. (2% of 4&5)				
11.	7.11 – Transportation aid for shifting of rehabilitated families. (@ 10000/Each families)	870	Each	0.10	87.00
	Adult Sons	294			29.4
	Adult Daughters	47			4.7
12.	7.6 Stamp duty and				
	Registration charges to				
	be borne by	1 Job	Lump	L/S	5.00
12	Government.		Sum		
13.	7.10 – Construction of cattle shed of Rs. 15000/= for families who have cattles.	125	Each	0.15	18.75
14.	7.14 – Affected families not provided agricultural land and employment will be given minimum agricultural wages of 750 days.  Adult Sons	944 294	Each	750 days X 0.00175 Lakh =1.3125 Lakh	1239 385.875
	Addit Soils				
	Adult Daughters	47			61.69
15.	7.21.5 – Each ST & SC Family shall get one time financial assistance equivalent to five hundred days minimum agricultural wages for loss of customary rights	377	Each	500 days X 0.00175 Lakh =0.875 Lakh	329.88
I	or usages of forest		I	1	22

	produce.				
	Adult Sons & Daughters of SC & ST Family	54	Each		47.25
16.	7.17 – Annuity for vulnerable persons Rs. 500/= per month for 10 years.	99	Each	0.60	59.40
17.	Provision for Disaster and other compulsory work.	One Job	One Job	L/S	5.00
18.	Plantation around Rehabilitation Colony	One Job	One Job	L/S	2.00
		4230.177			
	Add 5% for wo	rk charged a	nd contingen	icies	211.51
		<b>Grand Total</b>			4441.69

#### **EXECUTIVE ENGINEER**

#### Annexure-VII

### Calendar/Schedule of R&R Operations of Lower Orr Dam Project

S.	Nature of work	Present Status	Probable				
No.			Duration				
1.	Land Acquisition of	Section 4 of LAQ Act	Section 6 will be				
	Affected Agriculture land.	will be published after	submitted after 15				
		sanction of the R&R	days.				
		Plan.					
2.	LAQ of affected Houses	Counting of houses will	Six months				
		be done.					
3.	Preparation of list of PAFs	Preliminary list will be	Six months for				
	and its publication	prepared.	preparation of				
			final list.				
4.	Disposal of objections and	Not yet started	Six months				
	finalization of PAFs list						
5.	Extension of benefits to the	Not yet started	12 months				
	PAFs as per their						
	entitlement						
6.	Selection and Development	Selection of R&R Sites	6 months				
	of R&R Sites	is in pipeline.					
		Development will take					
		time.					
7.	Shifting of PAFs to the		2 Years				
	R&R Site.						

### LOWER ORR PROJECT, DISTRICTS – ASHOK NAGAR & SHIVPURI (M.P.) EXISTING INFRASTRUCTURE AVAILABLE IN THE VILLAGES

Sl. No.	Name of Villages			Popu	lation			No. of family	Hand pump	Well drinking	Ponds nister	Temple	Mosque	Electricity	Telephone line
		Tota l	Gener al	SC	ST	OBC	Other			8					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Lidhora	697	306	142	21	228	-	218	6	1	No	8	No	Yes	No
2.	Pagra	787	176	18	336	252	-	251	3	1	No	5	No	Yes	No
3.	Naroni	336	67	20	134	115	-	85	8	1	No	7	2	Yes	No
4.	Pahadpur	301	147	59	10	85	-	70	5	1	No	2	No	Yes	No
5.	Kirraya	213	128	53	8	24	-	63	6	1	No	2	No	Yes	No
6.	Khyawada	387	73	87	62	165	-	117	3	1	No	3	No	Yes	No
7.	Bithala	224	68	94	40	22	-	66	5	1	No	1	No	Yes	No

Govt. office & Building					School			Bank Post office		Market (Weekly)	Road		Link road to village		
Panchayat	Community hall	Anganbadi	Primary health center	Kanji house	Primary	Middile	Rajeev Gandhi Siksha Mission					Kaccha	Packa	Kaccha	Packa
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Yes	Yes	Yes	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	Yes	No
No	No	Yes	No	No	Yes	No	No	No	No	No	No	Yes	No	Yes	No
No	No	Yes	No	No	Yes	Yes	No	No	No	No	No	Yes	No	Yes	No
No	No	Yes	No	No	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
No	No	Yes	No	No	Yes	No	No	No	No	No	No	Yes	No	Yes	Yes
No	No	Yes	No	No	Yes	No	No	No	No	No	No	Yes	No	Yes	No
No	No	Yes	No	No	Yes	No	No	No	No	No	No	Yes	No	Yes	No

		Irr	igation Source	Stops		Anganwadi Kendra but building is not there		
Well	Tank	Canal	Stop Dam	Tube Well	<b>River Pumping</b>	Fair price shop	Grogry	
33	34	35	36	37	38	39	40	41
80	No	No	No	No	150	No	No	Yes
40	No	No	No	4	187	No	No	Yes
45	No	Yes	No	No	45	No	No	Yes
42	No	No	No	6	57	No	No	Yes
53	No	No	No	5	38	No	No	Yes
50	No	No	No	6	80	No	No	Yes
45	No	No	No	3	35	No	No	Yes