

OFFICE OF THE CHIEF ENGINEER, SHAHPURKANDI DAM PROJECT,
WATER RESOURCES DEPARTMENT, PUNJAB, SHAHPURKANDI TOWNSHIP

No. 5528-29 /SKB-161

Date 05.08.2020

To ✓
Divisional Forest Officer,
Pathankot.

Subject: Diversion of 275.16 ha. (Instead of 109.64ha.) forest land (211.06 ha. Protected forest and 64.10 ha. PLPA area) excluding delisted area (58.75 ha) out of 333.91 ha of total land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot by (Sandesh Raj) Executive Engineer Shahpurkandi Dam Division No. II, Shahpurkandi Township. Proposal No. FP/ PB/ HYD/ 40592/ 2019.

Reference: Your office letter No. 349-53 dated 09.07.2020

With reference to the above cited subject, the point-wise replies are as under:

- i. Reply to be given by Forest Department, Punjab.
- ii. Reply to be given by Forest Department, Punjab.
- iii. The patches of land with less than 5 hectares that are being proposed, are contiguous to the Protected Forests and are allowable as per the MOEF&CC guidelines F. No 11- 423/2013-FC dated 22.05.2019, as such it is requested that the same may be accepted. Furthermore, most of patches which have areas less than 5 hectares fall in the forest deficit districts. These areas have been recommended to increase the forest cover. The district wise detail of patches is attached in **Appendix-I**.
The areas of the building which were shown in KML files were not added in the calculation of the diversion area. All the patches showing different structures have been modified to exclude structure areas and the revised KML files have been uploaded on the portal.
- iv. It is pertinent to mention here that almost all the land for Shahpurkandi Dam Project was acquired in the years 1991 to 1999 and is owned by the state since then. The Oustees have been rehabilitated as per the policy in place at that time. The detailed implemented R&R Plan and R&R Policy approved by Punjab Government, are attached.
- v. Approved CAT Plan has been uploaded on Part 1 M (II) (a) on the portal.
- vi. Total land required for the project is 3165.69 acre out of which 1637.74 acre falls in Punjab and a 1527.95 acre in J&K. It is submitted that case for the

forest clearance has already been taken up with J&K Forest department/ Wildlife Department & it will take some time, interstate movement being curtailed by J&K Govt. on account of COVID-19. The case is to be processed and submitted to MOEF&CC by J&K state separately. It is therefore requested to consider the case for Forest clearance of area falling in Punjab; submitted by State of Punjab, separately, in the interest of this project of National importance.

It is further submitted that as already requested at the time of the submission of the proposal initially, of the 333.91 Hectare submergence, 165.50 Hectare is river bed and is recorded as such in revenue records; "gair mumkin dariya". Present status of this land is wet/ barren and bears no vegetation. Even after the completion of the project it will remain as part of water and no development/ civil construction work will be undertaken in this part of the land. Similarly, the 58.75 Hectare land has been delisted from the list of forests as such cannot be claimed as forest. It is requested that the alternative land for compensatory afforestation be given for river bed as well as delisted non forest land may be exempted as Shahpurkandi National Project being aimed at fully utilization of the water within India as per Indus Water Treaty, which at present flowing waste to Pakistan. For balance 109.64 Hectare forest land alternate non forest land already stands identified and offered for compensation afforestation while submitting the initial proposal.

This is for your kind information and further necessary action please.

DA/- As above


Chief Engineer/SPKD
Water Resources, Punjab
Shahpurkandi Township

CC:
The Principal Secretary, Govt. of Punjab, Department of Water Resources,
Chandigarh for information please.

DISTRICT WISE DETAILS OF PATCHES LESS THAN 5 HECATRES INCLUDED IN PROPOSED DIVERSION AREA FOR FOREST

Sr No	District	Description of the patch	Area of Patch hect.	Name of existing forest contiguous to this patch	Area of existing forest contiguous to this patch	Forest Cover in the District (Sq Km)
1	Ropar	PSPCL land Chack Dheran (71.48ha), Batarla(3.1ha), Tibba Taprian (6.8ha)	81.38			19.28%
2	Pathankot	Railway Line(RSD)	33.95			23%
		PSPCL Hydel Channel Surplus Land UBDC Villages (1) Khadawar (6.14 ha) (2) Kailashpur (4.64ha + 4.98 ha =9.62 ha) (3) Sujampur (3.11ha + 2.95 ha= 6.06 ha) (4) Phool Piyara (3.49 ha) (5)Narot Mehra (4.99 ha)	30.3	Hydel Channel UBDC B/S	208	
		Hydel Channel (Rajpura 3.38 ha +Jugial 2.5ha)	5.88	Both the patches of land are adjacent to each other and only separated by Shahpurkandi Hydel Channel which can be easily managed. These two patches of land (3.38ha + 2.50 ha) are more than 5 ha.		
		Dam Colony (Village Jugial)	0.2	L/S of Pathankot - Shahpurkandi Road	6.25	
		Total land of Pathankot	70.32			
3	Amritsar	Majitha Division Amritsar				1%
		Village Tig Nangal (Rest house Tig Nangal)	1.36	MAJITHA DISTRIBUTORY Rd. 42-44 L/ SIDE	10	
		Village Chogwan/ Kohali (Rest House Kohali)	2.94	L.B.C Rd. 143-44 L/SIDE	131	
		Village Iban (Rest House Iban)	2.02	M.B.L. CANAL Rd. 31-33 R/SIDE	215	
		Village Khalra (Rest House Khalra)	2.38	M.B.L. CANAL Rd. 228-229 R/SIDE		
		Village Lopoke (Rest Houst Lopoke)	1.57	Pull DISTRIBUTORY Rd. 33-34 R/SIDE	15	
		Village Mussa (Rest House Mussa)	2.33	MUSSA MINOR Rd. 28-29 R/SIDE	3.5	
		Village Lalu Ghumman (Rest House Lalu Ghumman)	1.49	CHABBAL DISTRIBUTORY Rd. 50-51 L/SIDE	20	
		Total land of Majitha	14.07			

Sr No	District	Description of the patch	Area of Patch hect.	Name of existing forest contiguous to this patch	Area of existing forest contiguous to this patch	Forest Cover in the District (Sq Km)
		Division Amritsar				
		Jandiala Division Amritsar				
		Village Khawaspur (Khwaspur Rest House)	1.89	S.B.C CANAL Rd. 226-27 L/SIDE	398.5	
		Village Dilwarpur (Dilawarpur rest House)	1.52	S.B.C CANAL Rd. 257-58 L/SIDE		
		Village Ghaggar Bhanna (Ghaggar Bhanna Rest house)	1.45	S.B.C R.d. 126-27 L/SIDE		
		Village Khara (Khara Rest House)	1.9	Khara Strip Dilawarpur ESCAPE Rd. 291-92 L/SIDE	75	
		Village Maliyan (Jandiala Rest House)	2.53	AMRITSAR G.T ROAD Km. 436-437 R/SIDE	136	
		Village Bhoewal (Bhoewal Rest House)	1.87	K.B.L. CANAL R.D 107-08 L/SIDE	396.5	
		Village Jaura (Jaura Rest House)	2.25	K.B.L. CANAL Rd. 266-67 L/SIDE		
		Total land of Jandiala Division Amritsar	13.41			
		Total land of Amritsar division	27.48			
4	Gurdaspur	Village Talwandi Bharth (Rest House Aliwal)	5.67	Km. 0 to 1 L/Side Aliwal to Jantipur AT M.B.L. CANAL FOREST STRIP	25	5.98%
		Village Wariach (Rest House Kunjar)	2.01	Rd. 79 to 80 R/Side at M.B.U. CANAL FOREST STRIP	117	
		Village Bhikari Harni (Rest House Sathiali)	2.63	K.B.L. CANAL FOREST STRIP R/S, K.B.U. CANAL FOREST STRIP	102	
				Strip R/s Rd. 0 to Sathiali Pull,	35	
		Sri Hargobindpur (Rest House Sri Hargobindpur)	1.04	Rd. 49 to 50 L/Side at RIARKI DISTRIBUTORY FOREST STRIP	21	
		Total land of Gurdaspur, Madhopur & Majitha Division	11.35			
5	Sangrur	Ghaggar River (180 acre)				0.63%
		Makror Sahib	7.55			
		Mandvi	17.22			
		Chandu	7.71			
		Shahpur Their	7.15			
		Andanan	12.98			
		Nawan Gaon	2.44			
		Jaswantpura @ Hotipur	2.72			
		Baupur	3.33			
		Banarsi	9.09			
		Khanauri Kalan	2.7			

Sr No	District	Description of the patch	Area of Patch hect.	Name of existing forest contiguous to this patch	Area of existing forest contiguous to this patch	Forest Cover in the District (Sq Km)
		Total land of Drainage Division Sangrur	72.9			
		Lehal Division I.B Patiala				
		Gujjran Rest House	2.02	Ghaggar Branch Canal RD 121-122 L/Side	300	
		Arkwas Disty	9.71			
		Total land of Lehal Division I.B Patiala	11.74			
		TOTAL LAND OF SANGRUR	84.64			
Grand Total			275.16			


 Executive Engineer,
 Spk. Dam Division No. II
 Shehpurkandi/Ship.

RANJIT SAGAR DAM AND SHAHPURKANDI DAM PROJECT ADMINISTRATION

REHABILITATION & RESETTLEMENT PLAN ADOPTED FOR SHAHPURKANDI DAM PROJECT

1. INTRODUCTION:

1.1 Background

A Bilateral agreement was signed between Punjab and J&K in January, 1979. As per the agreement, construction of Ranjit Sagar Dam (Thein Dam) and Shahpurkandi Dam were to be taken up by Punjab Government. Ranjit Sagar and Shahpurkandi Dam Projects were composite projects and planned to be executed simultaneously. Ranjit Sagar Dam was commissioned in August, 2000 but the construction of Shahpurkandi Dam Project could not be taken up due to certain constraints with the Punjab Government although the land acquisition process for both the projects was started simultaneously. Accordingly, at that time, a common R&R policy had been made applicable for both the projects.

It is also pertinent to mention here that this project had been accorded Environmental Clearance since back in the year 1981 vide ministry of environment letter no. 14/74/80-env dated 18th November, 1981 which was further extended vide letter no. 14/74/80-env dated 22nd December, 1998. MOEF has further revalidated the environmental clearance vide letter no. 5-8(90)/ro(nz)/3156 dated 18 December, 2006. forest clearance was given by conservator of forest (c) vide letter no. 25-0/91-roc dated September 1992. Now only Forest clearance is needed please.

1.2 About the Projects

Ranjit Sagar Dam Project with an installed capacity 600 MW and 160-meter-high earth core cum gravel shell Dam is a gigantic multipurpose river valley project. Project is named after Maharaja Ranjit Singh the renowned ruler of Punjab. Dam is

located in a gorge section near village Thein of J&K and as such it is also known as Thein Dam. It is 24 Km upstream of Madhopur Head Works. Ranjit Sagar Reservoir spreading in an area of 8700 Hectares falls in three states of J&K, Punjab & Himachal Pradesh. Project is an embodiment of interstate relationship. Ranjit Sagar dam project was commissioned in the year 2001.

Shahpurkandi Dam Project (balancing Reservoir of Ranjit Sagar Dam Project) is being constructed on River Ravi, 11 d/s of Ranjit Sagar Dam and 8 km u/s of Madhopur Head Works in Pathankot District of Punjab State. The excess water of the River Ravi at present is going waste through the Madhopur Headworks downstream to Pakistan. Implementation of this project would minimize such wastage of water and also regulate the supplies to Shahpurkandi Hydrel channel/ U.B.D.C canal system. With the completion of this project, complete water of river Ravi will be utilized for irrigation as well as power generation of 206MW. The Project has been declared as National Project by Government of India. This project is now on highest priority of Government of India and its progress is being monitored by Central Government regularly.

2. ACTION PLAN:

2.1 Objectives

The rehabilitation of the Oustees of a water resources development project has come to be recognized as an environmental fall-out and it needs to be handled with diligence, sympathy and a good measure of humane consideration backed by a broad-minded Government policy. Accordingly, here being three states involved, every effort was made that the rehabilitation scheme is uniform as far as possible for all the three states of Punjab, J&K and H.P. because any disparity is likely to cause resentment among the Oustees relating to these states.

With a view to form uniform Rehabilitation Policy for the Oustees of Ranjit Sagar Dam Project and Shahpurkandi Dam Project, Punjab Government constituted a committee headed by the Chief Secretaries of state for Punjab, Jammu & Kashmir and Himachal Pradesh vide Memo No. 1/ 99/ 86/ IPE (2)/ 34910 dated 19.11.1987.

Rehabilitation and Resettlement Plan was approved by Punjab State Rehabilitation Committee during its meeting held on 19th October, 1993 under the Chairmanship of Chief Secretary, Punjab on the basis of then prevailing draft National Policy for Resettlement and Rehabilitation issued by Govt. of India. The policy was circulated vide Deputy Commissioner/ R&R, RSD Project Memo No. 645-57/ DC/ R&R/ Pb./ 93 dated 18th November, 1993 (copy enclosed).

2.2 Components

The major components of the R&R plan are:

- Land Acquisition and Compensation
- Rehabilitation & Resettlement.

3. **LAND ACQUISITION & COMPENSATION:**

The land acquisition and payment of compensation has been carried out in accordance with the then prevailing Land Acquisition Act 1894 and the compensation has been paid.

The enhanced compensation had also been paid as per decision of various Hon'ble Courts.

The year wise detail of land acquired for Shahpurkandi Dam Project falling in Punjab and J&K is as under: -

Sr. No	Year of Acquisition	Land acquired in Acres	Cumulative Land Acquired	Cumulative Percentage of land acquired	Falling in which State	Remarks
1	1991	103.82	103.82	3.28	Punjab	Acquired as per Land Acquisition Act 1894
2	1994	111.19	215.01	6.79	Punjab	-do-
3	1994	756.85	971.86	30.70	J&K	-do-
4	1995	331.02	1302.88	41.16	Punjab	-do-
5	1995	771.10	2073.98	65.51	J&K	-do-
6	1996	768.90	2842.88	89.80	Punjab	-do-
7	1997	23.16	2866.04	90.53	Punjab	-do-

8	1998	256.16	3122.2	98.63	Punjab	-do-
9	1999	4.34	3126.54	98.76	Punjab	-do-
10	2012 to 2014	5.00	3131.54	98.92	Punjab	3.86 Acre Land Acquired as per Land Acquisition Act 1894 and 1.14 Acre Land Acquired as per Land Acquisition Act of 2013.
12	Land being acquired, which was inadvertently left	34.15 (about 1% of total land)	3165.69	100	Punjab	Acquisition in progress as per The Right to Fair Compensation and Transparency In Land Acquisition, Rehabilitation And Resettlement Act, 2013
Grand TOTAL		3165.69	Punjab & J&K			

From the above table it reveals that most of the land of Punjab and J&K required for construction of Shahpurkandi Dam Project measuring about 3126.54 Acres falling in 20 villages (17 in Punjab and 3 in Jammu & Kashmir) was acquired during the years 1991 to 1999 which comes to about 98.76% of total land. Only small two patches of 3.86 Acre and 1.14 acre (5 acre) were acquired during 2012 & 2014 respectively. The land measuring 1.14 acre has been acquired as per The Right To Fair Compensation And Transparency In Land Acquisition, Rehabilitation And Resettlement Act, 2013 and all the compensations have been paid to land owners as per provisions laid down in the new act, however, their resettlement and rehabilitation issues have been addressed and settled as per the existing approved R&R Policy, which had been made applicable on 98.76% of the land already acquired for Shahpurkandi Dam project.

4. REHABILITATION & RESETTLEMENT PLAN:

As per the approved policy of the State Government for both the projects, the rehabilitation measures adopted are detailed out briefly as under: -

1. Cut-off date for the purpose of affected families to be decided as Oustees would be taken as per Jamabandi existing on 1.5.1986.

2. Affected families had been paid full compensation for land houses, trees and other structure as per provisions of Land Acquisition Act. An additional lump-sum amount of Rs. 10000/- had been paid to the eligible Oustees, the size of whose acquired houses is upto 300 sq. yards and Rs. 15000/- to those, the size of whose acquired houses is more than 300 Sq. yards. The measurement of the existing house had been considered inclusive of the courtyard within boundary walls.
3. Compensation for the land already acquired in the state had been assessed in accordance to the provisions of Land Acquisition Act, 1894.
4. Compensation for the house and other structures acquired had been assessed on the pattern of Beas Project which had been approved by the Punjab Govt. vide Memo No. 432/5/Planning/75 dated 2.5.1975.
5. Compensation for the ordinary trees had been got evaluated from the State Forest Department and that of fruit trees from the Director, Horticulture Department as per the pattern on Beas Project and approved by the Punjab Govt. vide Memo No. 10935-IW(4)-76 dated 22.12.1976 for Their Dam Project and paid accordingly.
6. For transportation of house hold, livestock and dismantled material, the Oustees had been allowed charges upto the maximum of two truckloads per family on the production of actual receipt within the same block.
7. If an owner whose part land has been acquired and is left with remaining land as uneconomical unit for the use, and this remaining land is, contiguous to the acquired land, option to surrender the remaining land was given to the land owner and had been settled by Deputy Commissioner (Rehabilitation & Resettlement).
8. For purpose of providing job to the landless and other affected families, preference to one member of per family had been given to the following categories according to his qualification and availability of vacancies on the project: -
 - i) Those whose house & land above 50% of holding has been acquired.
 - ii) Landless Oustees whose houses have been acquired.
 - iii) Those residential families whose only land 75% or above has been acquired.

5 IMPLEMENTATIONS OF R&R PLAN FOR SHAHPURKANDI DAM PROJECT

5.1 Compensation for houses and other structures:

In this regard in order to address the grievances of Oustees, the Punjab Govt. has constituted a Sub-Committee under the chairmanship of Deputy Commissioner, Gurdaspur. This Sub Committee in its meeting held on 10.02.2010 enhance the R&R Grant as under: -

"Rehabilitation and Resettlement Grant: -

- a) A sum of Rs. 50,000/- shall be paid to the eligible Oustees the size of whose acquired house is upto 300 Sq. yard.
- b) A sum of Rs. 75,000/- shall be paid to the eligible Oustees the size of whose acquired house is more than 300 sq. yard."

Compensation of Land, Houses and other Structures, fruit trees and fuel wood etc. has been paid as per award announced by the Land Acquisition Collector. Also, the compensation of land enhanced by various courts has also been paid from time to time alongwith all allied benefits as per provisions of Land Acquisition Act prevailing at that time. In addition, Rehabilitation and Resettlement Grant as per latest approved provisions of R&R policy has also been paid.

5.2 Detail of Employment to affected eligible families

The year wise detail of employment given so far to the affected eligible families of Shahpurkandi Dam Project whose land/ houses/ land & houses had been acquired is as under:

Sr. No	Year	No of families to whom employment given	State
1	2013	73	Punjab
2	2013	6	J&K
3	2014	81	Punjab
4	2015	27	Punjab
5	2016	31	Punjab

6	2017	4	Punjab
7	2018	6	Punjab
8	2019	7	Punjab
9	2019	8	J&K
10	2020	13	J&K
TOTAL		256	Punjab & JK

The process for acquisition of another small patch of land measuring 34.15 Acre (1.06% of the total land), which was left inadvertently, has been initiated as per 'The Right To Fair Compensation And Transparency In Land Acquisition, Rehabilitation And Resettlement Act, 2013'. All the compensations shall be paid to land owners as per provisions laid down in the new act and the resettlement and rehabilitation issues of the affected families shall also be addressed as per the existing approved R&R Policy, which had been made applicable on 99% of the land already acquired for Shahpurkandi dam project.



Chief Engineer/SPKD
Water Resources, Punjab
Shahpurkandi Township