

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

(See Rule 6)FORM-'A'
Form for seeking prior approval under section 2 of the proposals by the State Government and other authorities
PART-I (to be filled by user agency)

1.	Project Details:		
	i	Short narrative of the proposal and project/scheme for which the forest land is required	Central Govt. has declared Shahpurkandi dam project as National Project for which 86% cost of Irrigation component is to be provided as Central Assistance. The Shahpur Kandi Dam Project will be implemented by the Dept. of Water Resources (Govt. of Punjab). Shahpur Kandi Dam comprises of 55.5 metre high Dam with 2 Power Houses having total installed capacity of 206 MW is being constructed across the river Ravi & its maximum Pond Level is El.404.50 metres.
	ii	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 Scale Map	Map attached .
	iii	Cost of the project:	INR 2715.70 Cr at Feb 2018 Price Level
	iv	Justification for locating the project in Forest area	(Copy attached)
	v	Cost benefit analysis (to be attached)	(Copy attached)
	vi	Employment likely to be generated	Temporary employees 2500 & Permanent Employees 2500
2.	Purpose-wise break-up of the total land required.		275.16 ha. 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 (Justification of Exclusion of 58.75 ha delisted area is attached)
3.	Details of Displacement of people due to the project if any:		Yes
	i	No. of families	1369
	ii	No. of Scheduled Caste/Scheduled Tribe families	Not Identified
	iii	Rehabilitation Plan (to be enclosed)	R&R Policy implemented (copy attached)
4.	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)		Yes
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensator afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (Undertaking to be enclosed)		Undertaking certificate attached .
6	Details of certificates/ documents enclosed as required under the instruction.		Attached

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,

Divisional Forest Officer
Pathankot

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

PART -II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. Proposal.....

7	Location of the project/ scheme;		
	i	State /Union Territory	PUNJAB
	ii	District;	PATHANKOT
	iii	Forest Division	PATHANKOT FOREST DIVISION
	iv	Area of forestland proposed for diversion (in ha.)	275.16 ha.
	v	Legal status of forest.	Protected Forest and PLPA forest
	vi	Density of vegetation.	0.6
	vi	Species wise (scientific names) and diameter class wise enumeration of trees (to be enclosed. in case of irrigation/hydel projects enumeration at FRL, FRL- 2 meter & FRL-4 meter also to be enclosed)	List enclosed
	viii	Brief note on vulnerability of the forest area to erosion.	A detail of CAT plan has been prepared considering soil erosion
	ix	Approximate distance of proposed site for diversion from boundary of forest.	0
	x	Whether forms part on National Park, Wildlife sanctuary biosphere reserve, tiger reserve, elephant corridor. etc. (if so, the details of the area and comments of Chief wildlife warden to be annexed)	No.
	xi	Whether any rare /endangered /unique species of flora and fauna found in the area if so details thereof.	No
	xii	Whether any protected archaeological/heritage site/ defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No.

Divisional Forest Officer
Pathankot

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

8	Whether the requirement of forestland as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project, If no, recommended area item-wise with details of alternatives examined.	Yes
9	Whether any work in violation of the Act has been carried out(Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No, but the user agency has reported that the construction of hydel channel and dam was started on non forest land in the year may 1989 but it is not completed yet . User agency is asked to stop the work .
10	Details of compensatory afforestation scheme :	
	i	Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.
		Detail of non forest area for compensatory afforestation is attached
	ii	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.
		Map attached
	iii	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc,
		Detailed compensatory scheme attached. Species proposed for planting Shisham, Arjun, Mulberry, Mango Jamun etc.
	iv	Total financial outlay for compensatory afforestation scheme.
		244910087.8
		Additional CA
		1202644.46
		Net present value Rs
		220953480
		G Total
		467066212.26
	v	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (To be signed by concerned Deputy Conservator of Forests).
		Attached
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col 7 (xi, xii), 8 and 9 above.	Attached

Divisional Forest Officer
Pathankot

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

12	Division/District profile :	Pathankot
	i	Geographical area of the district. 93712 ha
	ii	Forest area of the district. 27577.49 ha.
	iii	Total forest area diverted since 1980 with number of cases. No. of Cases 207 Area 806.4588 ha.
	iv	Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, 7.363 (b) non-forest land. 855.72
	v	Progress of compensatory afforestation as on(date)31-3-2019 on (a) forest land 780.5478 Ha (b) non-forest land 855.72 ha.
13	Specific recommendations of the DCF for acceptance of otherwise of the proposal with reasons.	Proposal may please be accepted .

Divisional Forest Officer
Pathankot

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

PART –III

(To be filled by the concerned Conservator of Forests)

14	Whether site, where the forest land involved is located has been inspected by concerned conservator of Forests (Yes/No) If yes, the date of inspection & observations made in form of inspection note to be enclosed.	Inspected by D. F. O.
15	Whether the concerned Conservator of Forests agree with the information given in part-B and the recommendations of Deputy Conservator of Forests.	Yes
16	Specific recommendation of concerned Conservator of Forests for acceptance of otherwise of the proposal with detailed reasons.	May be accepted

Dated.....

Place.....

North Circle,
Hoshiarpur . Punjab,

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

PART-IV

(To be filled in by the Nodal officer or principal Chief Conservator of Forests of Head of forest department).

17	Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks. (While giving opinion the adverse comments made by concerned conservator of Forest or Deputy Conservator of forest should be categorically reviewed and critically commented (upon).	May be accepted
----	---	-----------------

Date:.....

Place:.....

Nodal Officer , (FC) and
Chief Conservator of Forests,
(Head quarter)Punjab, Chandigarh

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

PART-V

(To be filled in by the Secretary in charge of Forest Department of by any other authorised officer of the State Government no below the rank of an Under Secretary).

18	Recommendation of the State Government: (Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)	May be accepted
----	--	-----------------

Secretary
Government of Punjab
Dept. of Forest & Wild Life of
Preservation
(Forest Branch)

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

File No. : _____

Page.....

DETAIL NOTE

Shahpurkandi Dam Project is located in the Ravi river terrain 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 the project would minimize such wastage of water. A Bilateral agreement was signed between Punjab and J&K in Jan, 1979. As per the agreement, construction of Ranjit Sagar Dam (Thein Dam) and Shahpurkandi Dam was to be taken up by Punjab Govt. Ranjit Sagar Dam was commissioned in Aug, 2000. The Shahpurkandi Dam project is proposed on River Ravi, 11 d/s of Ranjit Sagar Dam and 8 km u/s of Madhopur Head Works.

Shahpurkandi Dam will act as balancing reservoir for working of Ranjit Sagar Power plant as a peaking station & to regulate the supplies to Shahpurkandi Hydrel channel/ U.B.D.C canal system. Central Govt. has declared Shahpurkandi dam project as National Project for which 86% cost of Irrigation component is to be provided as Central Assistance. The Shahpurkandi Dam Project will be implemented by the Dept. of water Resources (Govt of Punjab) Shahpurkandi Dam comprises of 55.5 metre high Dam with 2 Power Houses having total installed capacity of 206 MW is being constructed across the river Ravi & its maximum Pond Level is El.404.50 metres.

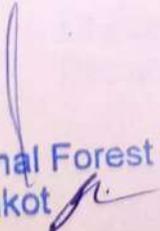
The Shahpurkandi Dam Project will generate employment for about 5000 employees (Temporary employees 2500 & Permanent employees 2500) .

Place. Pathankot

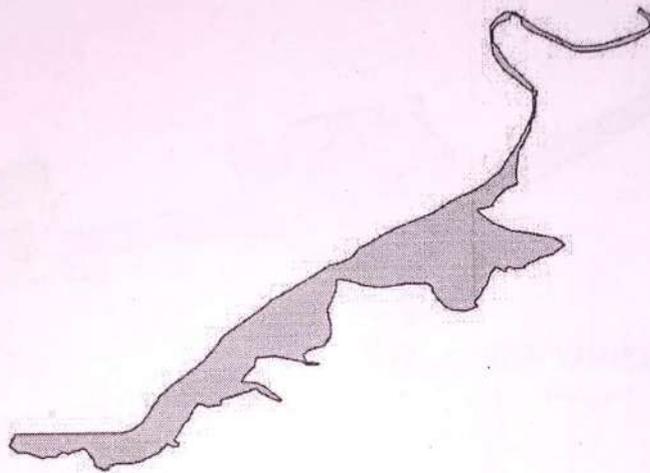
Date.....

Countersigned by: -

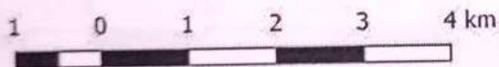

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.


Divisional Forest Officer
Pathankot

Site map for 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.



R.
(SANDEEP RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO II,
SHAHPURKANDI TOWNSHIP



Legend

 Reservoir of Shahpurkandi Dam Project 275.16 Ha

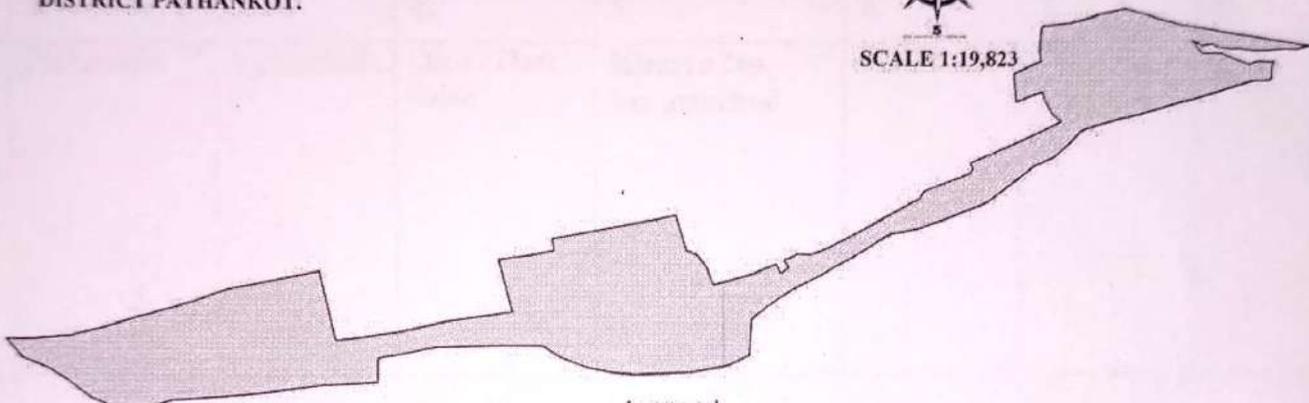
R.
Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Township.

S
Divisional Forest Officer
Pathankot

**SITE MAP OF NON FOREST LAND FOR THE PURPOSE OF DAM AREA
 SHAHPURKANDI HYDEL CHANNEL ,POWER HOUSES AND
 DUMPING AREA OF SHAHPURKANDI DAM PROJECT TEHSIL DHAR
 KALAN AND PATHANKOT ,PATHANKOT FOREST DIVISION AND
 DISTRICT PATHANKOT.**



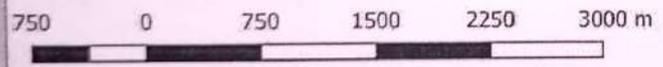
SCALE 1:19,823



Legend

 NON FOREST LAND

Sr No	Name of Village	Area in HA
1	Rajpura	41.56
2	Jugli	61.34
3	Barkula	26.42
4	Hanoor	79.40
5	Karnwal	23.02
6	Khalah	19.08
7	Sachori	64.25
8	Gura	2.81
9	Madhopur Cantt	23.15
Total		311.24




 Executive Engineer,
 Ssk. Dam Division No. II
 Shahpurkandi T/ship


 Divisional Forest Officer
 Pathankot



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

CHECK LIST SERIAL NUMBER :-06

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr No	District	Division	Range/Tehsil/village	Khasra/Survey or Compartment Number or Km. Stone	Forest Area Proposed for Diversion (ha)	Legal status of Forest Area	Remarks
1.	2.	3.	4.	5.	6.	7.	8.
	Pathankot	Pathankot	Dhar / Dhar kalan	Khasra No. list attached	275.16 ha.	Protected Forest & PLPA	

Place. Pathankot
Date.....

Divisional Forest Officer
Pathankot

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

File No. : _____ Page.....

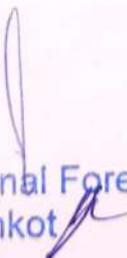
CHECK LIST SERIAL NUMBER :-11
UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY
AFFORESTATION

I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, TOWNSHIP. hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the diversion of 275.16 ha. of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. as per the prevailing wage rates at the time of undertaking the plantation activities.

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.


Divisional Forest Officer
Pathankot

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

File No. : _____ Page.....

**UNDERTAKING FOR PAYMENT OF ADDITIONAL
COMPENSATORY AFFORESTATION OF FOREST AREA.**

It is to certify that I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, SHAPURKANDI TOWNSHIP, have applied for diversion of 275.16 ha forest area for the purpose of diversion of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. I hereby, undertake to pay additional Compensatory afforestation if so determined as per decision of the Hon'ble Supreme Court of India..

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.


Divisional Forest Officer
Pathankot

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

File No. : _____ Page.....

**CHECK LIST SERIAL NUMBER :-12
UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF
FOREST AREA**

It is to certify that I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, TOWNSHIP. have applied for diversion of 275.16 ha. of forest area for the purpose Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. I hereby, undertake to pay the net present value (NPV) of the above forest land.

Place. Pathankot

Date.....

Countersigned by: -



(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

Divisional Forest Officer
Pathankot 

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

File No. : _____

Page.....

UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT VALUE OF FOREST AREA

It is to certify that I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, TOWNSHIP. have applied for diversion of 275.16 ha forest area for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. I hereby, undertake to pay additional net present value (NPV) if so determined as per decision of the Hon'ble Supreme Court of India.

Place. Pathankot

Date.....

Countersigned by: -



(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

cs
Divisional Forest Officer
Pathankot

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

File No. : _____

Page.....

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

Shahpurkandi Dam Project is located in the Ravi river terrain 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 the project would minimize such wastage of water. A Bilateral agreement was signed between Punjab and J&K in Jan, 1979. As per the agreement, construction of Ranjit Sagar Dam (Thein Dam) and Shahpurkandi Dam was to be taken up by Punjab Govt. Ranjit Sagar Dam was commissioned in Aug, 2000. The Shahpurkandi Dam project is proposed on River Ravi, 11 d/s of Ranjit Sagar Dam and 8 km u/s of Madhopur Head Works.

Shahpurkandi Dam will act as balancing reservoir for working of Ranjit Sagar Power plant as a peaking station & to 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 proposed site for construction of Shahpurkandi Dam is strategically located on the Ravi river because the particular stretch is narrow on the said location . There is no other possible way out to avoid the submergence of forest land in the Shahpurkandi Dam Reservoir. So it is necessary to do diversion of 275.16 ha.(211.06 ha. protected forest and 64.10 ha. PLPA area) forest land.

Place. Pathankot

Date.....

Countersigned by: -



(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

Divisional Forest Officer
Pathankot

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

S.NO.14
MARKING LIST OF TREES / ABSTRACT

Certified that Personally inspected the site **16160 Tree** and 889 under size pole as per marking list attached has required to be felled in this case.

ABSTRACT

Abstract of Shahpur Kandi Dam Reservoir below 400.5 mtr (FRL-4)											
Sr. No.	Species	V	IV	III	IIA	IIB	IA	IB	Total	Volume	U/s pole
1	Shisham	994	448	176	69	18	8	1	1714	351.50	150
2	Khair	127	34	1	0	0	0	0	162	17.41	39
3	Kikar	6	8	5	1	0	0	0	20	5.35	2
4	Mango /Jamun	587	1021	348	78	14	11	20	2079	588.50	26
5	Mulberry	21	4	1	3	2	2	0	33	15.10	4
6	Dreak	155	58	9	2	1	0	0	225	25.60	21
7	Simbal	65	61	35	24	13	6	2	206	107.85	13
8	Euc.	758	1051	855	580	250	50	15	3559	1996.30	172
9	Misc.	5589	1805	525	155	44	15	29	8162	1240.95	462
Total Tree		8302	4490	1955	912	342	92	67	16160	4348.56	889

Divisional Forest Officer
Pathankot

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

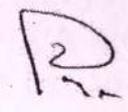
File No. : _____ Page.....

UNDERTAKING FOR PAYMENT OF COST OF RESERVE
PRICE OF TREES

I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, TOWNSHIP, hereby undertake to pay the entire amount for reserve price of trees in lieu of the diversion of 275.16 ha of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot.

Place. Pathankot
Date.....

Countersigned by: -



(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

Divisional Forest Officer
Pathankot

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

CHECK LIST SERIAL NUMBER :-15

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO (For the Forest Land to be diverted under FCA)

1. A proposal has been received by this office from (SANDESH RAJ) EXECUTIVE ENGINEER SHAHPURKANDI DAM DIVISION NO.II, SHAHPURKANDI TOWNSHIP. for diversion (under FCA-1980) of 275.16 ha. of forest land for non-forestry purpose. The Subject envisages the use of forest land for **Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot.** The site inspection of the land involved in the proposal has been done by me on dated 11-04-2020.
2. On inspection of the site, it is found that the land required by the user agency is a forest area measuring 333.91 ha out of this the user agency sought diversion of only 275.16 ha. (211.06 ha. Protected forest and 64.10 ha. PLPA area). The user agency has further stated that 58.75 ha is delisted from PLPA. It has to be excluded from total forest area to be diverted. (Justification attached)
3. The requirement of forest land as proposed by the user agency in Col 2 of Part-I is unavoidable and is barest minimum required for the project.
4. Whether any rare/endangered/ unique species of flora and fauna found in the area. If so, the details thereof. **NO**
5. Whether any protected archaeological/ heritage site/ defence establishment or any other important monument is located in the area. If so, the details thereof with **NOC** from the competent authority. **NO**
6. (a) **The user agency has not violated the provision of Forest (Conservation) Act, 1980.** but the user agency has reported that the construction of hydel channel and dam was started on non forest land in the year may 1989 but it is not completed yet . User agency is asked to stop the work .
(b) It has been found the user agency has violated the provisions of the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/ Any other forest Act. A detailed report as per para 1.9 of Chapter 1, Part C of Hand-book of Forest (Conservation) Act, 1980 is attached).

(Note: Whichever of the above is applicable should be shown in bold letters)
Specific recommendation for acceptance or otherwise of the proposal.
proposal may please be accepted.

Place :- Pathankot

Date :-

Divisional Forest Officer
Pathankot

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



Divisional Forest Officer
Pathankot

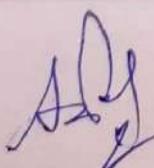
Diversion of 275.16 ha. (Instead of 109.64ha.) forest land (211.06 ha. Protected forest and 64.10 ha. PLPA area) excluding delisted area(58.75 ha) out of 333.91 ha of total land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. (By. (SANDESH RAJ) EXECUTIVE ENGINEER SHAHPURKANDI DAM DIVISION NO.II, SHAHPURKANDI TOWNSHIP.) Proposal No. FP/PB/HYD/40592/2019

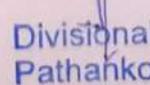
CHECK LIST SERIAL NUMBER :-16

LOCATION MAP

Location Map of Non-Forest/Degraded Forest Area identified for compensatory Afforestation in lieu of the proposal for diversion of 275.16 ha. of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot.

Sr No	Name of Forest Division	Location	Area Suitable for Plantation(in Acre)	Area Suitable for Plantation(in Hectare)	
1	Ropar (PSPCL)	Chack Dheran	176.63	71.48	
		Batarla	7.66	3.1	
		Tibba taprian	16.8	6.8	
			Total land of Ropar (PSPCL)	201.09	81.38
2	Pathankot	Railway Line(RSD)	83.88	33.95	
		PSPCL UBDC	74.86	30.3	
		Hydel Channel (Rajpura)	8.34	3.38	
		Hydel Channel (Jugial)	6.18	2.5	
		Dam Colony	0.5	0.2	
		Total land of RSD , SPK & PSPCL Adminstration	173.76	70.32	
3	Amritsar	Majitha Division Amritsar			
		Village Tig Nangal (Rest house Tig Nangal)	3.35	1.36	
		Village Chogwan/ Kohali (Rest House Kohali)	7.26	2.94	
		Village Iban (Rest House Iban)	4.98	2.02	
		Village Lopoke (Rest Houst Lopoke)	3.88	1.57	
		Village Khalra (Rest House Khalra)	5.87	2.38	
		Village Mussa (Rest House Mussa)	5.75	2.33	
		Village Lalu Ghumman (Rest House Lalu Ghumman)	3.68	1.49	
			Total land of Majitha Division Amritsar	34.77	14.07
	Amritsar	Jandiala Division Amritsar			
		Village Khawaspur (Khwaspur Rest House)	4.66	1.89	
		Village Dilwarpur (Dilawarpur rest House)	3.75	1.52	
		Village Khara (Khara Rest House)	4.7	1.9	
		Village Maliyan (Jandiala Rest House)	6.25	2.53	
Village Bhoewal (Bhoewal Rest House)		4.63	1.87		
Village Ghaggar Bhanna (Ghaggar Bhanna Rest house)		3.58	1.45		
Village Jaura (Jaura Rest House)	5.56	2.25			
		Total land of Jandiala Division Amritsar	33.13	13.41	

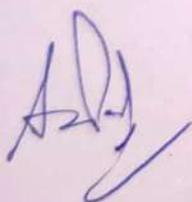

EXECUTIVE ENGINEER,
Spk. Dam Division No. II
Shahpurkandi Division

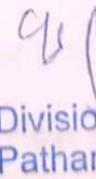

Divisional Forest Officer
Pathankot

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

4	Gurdaspur	Village Talwandi Bharth (Rest House Aliwal)	14	5.67		
		Village Wariach (Rest House Kunjar)	4.97	2.01		
		Village Bhikari Harni (Rest House Sathiali)	6.51	2.63		
		Sri Hargobindpur (Rest House Sri Hargobindpur)	2.56	1.04		
Total land of Gurdaspur, Madhopur & Majitha Division			28.04	11.35		
5	Sangrur	Ghaggar River(180 acre)				
		Makror Sahib	18.66	7.55		
		Mandvi	42.56	17.22		
		Chandu	19.05	7.71		
		Shahpur Their	17.67	7.15		
		Andanan	32.07	12.98		
		Nawan Gaon	6.04	2.44		
		Jaswantpura @ Hotipur	6.73	2.72		
		Baupur	8.22	3.33		
		Banarsi	22.45	9.09		
		Khanauri Kalan	6.68	2.7		
		Total land of Drainage Division Sangrur			180.13	72.9
		Sangrur	Lehal Division I.B Patiala			
Gujjran Rest House	5		2.02			
Arkwas Disty	24		9.71			
Total land of Lehal Division I.B Patiala			29	11.74		
Grand Total			679.93	275.16		

Map attached of the area to be taken for Compensatory Afforestation.


Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Township.


Divisional Forest Officer
Pathankot

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

CHECK LIST SERIAL NUMBER :-17

“SCHEME FOR COMPENSATORY AFFORESTATION”

Details scheme for compensatory Afforestation to be carried out in lieu of 275.16 ha. of forest area to be diverted forest area for the purpose Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot.

1. **Details of non-forest land:-**

District **Pathankot**

Tehsil Pathankot

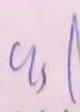
Name of Forest Division **Pathankot ,Gurdaspur,Amritsar,Sangrur,Ropar**

Block/ Compartment/Survey No. ----- **Attached**

Area to be afforested **275.16 ha (275160 Plants)**

2. **Description of Area :-**

- i Whether the site selected for Compensatory Afforestation is a land bank or not
:NO
- ii If the CA site is other than the land bank , reasons be given :-N.A
- iii In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :- **Near to the forest boundary.**
- iv Soil type :- Heavy soil / Medium soil
- v Topography
 - a. **Hilly/Undulating/Plan**
 - b. **Slope:- Steep/Medium/Gentle**
- vi Whether the area is bearing any root stock of vegetation:-NO


Divisional Forest Officer
Pathankot

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

3. Plantation Model :-Copy of approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed

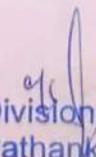
ABSTRACT OF COMPENSATORY AFFORESTATION COST FOR NON FOREST LAND IN THE SHAHPUR KANDI DAM PROJECT

Sr No	Forest Division	Model	Location	Area Suitable for Plantation (in Acre)	Area Suitable for Plantation (in Hectare)	Cost of CA
1	Ropar	Degraded (Tall Plant)	Total land of Ropar (PSPCL)	201.09	81.38	69783784
2	Pathankot	Degraded	Total land of RSD , SPK & PSPCL Administration	173.76	70.32	50604992.45
3	Amritsar	Degraded	Total land of Majitha Division Amritsar	34.77	14.07	7944386.31
4	Amritsar	Degraded	Total land of Jandiala Division Amritsar	33.13	13.41	7571728.53
5	Gurdaspur	Degraded	Total land of Gurdaspur, Madhopur & Majitha Division	28.04	11.35	6408584.55
6	Sangrur	Degraded	Total land of Lehla Division I.B Patiala	29	11.74	6628791.42
7	Sangrur	Waterlogged	Total land of Drainage Division Sangrur	180.13	72.9	95967820.41
Total				679.93	275.16	244910087.8

ABSTRACT OF ADDITIONAL COMPENSATORY AFFORESTATION COST IN THE SHAHPUR KANDI DAM PROJECT

Sr No	Forest Division	Model	Location	Area Suitable for Plantation(in Acre)	Area Suitable for Plantation(in Hectare)	Cost of CA
1	Pathankot	Degraded	UP Narianpur	8.79	3.556	Rs 1202644.46

Grand Total = 244910087.8+1202644.46 = Rs 246112732.26


 Divisional Forest Officer
 Pathankot

Diversion of 275.16 Ha (Instead of 109.64 Ha) Forest Land (211.05 Ha Protected Forest and 64.10 Ha PLPA area) excluding delisted area (58.75 Ha) out of 333.91 Ha of forest 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

1) Diverted Forest Area = 275.16 Ha	4) Site of CA Chak Dhera - 50 Ha Tibba Taprian - 28 Ha Batarla - 13 Ha Total - 81.4 Ha
2) C.A. by Tall Plants = 81.4 Ha	
3) No. of Tall plants to be planted = 81400 Plants	No. of Tall Plants to be planted in 1 Ha: 1000

Estimate for planting of Tall plants

Daily Wage Rate : 368/-

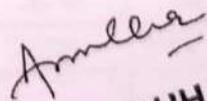
Sr. No.	Name of Work	Unit	Unit Cost (In Rs.)	Qty	Total Amt
	Nursery				
1	Cost of Tall plants	1 No	60	1100	66,000
	Soil Works				
2	Site /Jungle Clearance (70%)	Ha.	5367.22	0.7	4,215
3	Alignment & Dagbailing	Ha.	984	1	1,104
4	Earth Work- Digging of Pits 1000 x 0.6m x 0.6m x 0.5m Heavy Soil	1M ³	101.38	180	20,474
5	Kana Stubbing 40%	Ha.	26836.3	0.4	12,044
	Planting				
6	Refilling of Pits	100 cum	2747	144	4,438
7	Loading of Tall Plants (1000+10% Wastage=1100)	100 No	164	1100	2,024
8	Carriage of large size P. Bags in trolley from nursery to plantation site (1100 plants= 8 trolley with 180 plants each) (for 10 Km)	1 trolley for 10 kms	1640	8	14,720
9	Unloading of Tall Plants (1000+10% Wastage=1100)	100 No	82	1100	1,012
10	Carriage of Plants (1100+10% Wastage=1100 above 50 m distance)	100 No	82	1100	1,012
11	Loading of FYM / Vermicompost	1 trolley	328	0.1	37
12	Carriage of Vermicompost (10 kms)	1 trolley	1640	0.1	184
13	Unloading of FYM / Vermicompost	1 trolley	164	0.1	18
14	Planting of Plants (1000 No Including 10% replacement)	100 No	984	1100	12,144
15	Spot Irrigation (1000 Plants)	100 No	205	1000	2,300
16	Application of Insecticide (2 times)	100 No	41	2000	920
17	Application of Fertilizers (2 times)	100 No	41	2000	920
18	Weeding & Hoeing 3 times	100 No	357.52	3000	12,034

Amit
AMIT CHAUHAN IFS
Divisional Forest Officer
Rupnagar

19	Hand Water 6 months x 2 times =12 times	100 No	205	12000	27,600
20	Replanting of Plants 10%	100 No	579.11	100	650
21	Rejungle Clearance (2 times)	Per Ha.	2378	1.4	3,735
22	Restubbing of Kana (1 time)	Ha.	26836.3	0.4	12,044
23	Watch & Ward for every 10 Ha. (7 months)	Man year	8528	1Man	6,698
				7 Month	
24	Material				
	i) Insecticides/Fertilizers	L/s			10,000
	ii) Vermicompost	L/s			2,500
	iii) POL	L/s			10,000
				Sub Total	2,28,826

Maintenance I Year

1	Cost of plants for 30% replacement	1 No.	60	300	20,195
2	Reopening of Pits 300 x 0.60 x 0.60 x 0.40	1 m3	59.63	43.2	2,890
3	Refilling of pits with earth in other soils 300 x 0.60 x 0.60 x 0.40	1 m3	27.47	43.2	1,331
4	Loading & Unloading of Plants	1 No.	2.46	300	828
5	Carriage of Plants (300+10% Wastage=330 avg. distance upto 10 km)	500 No	196.2	1	220
6	Spreading of plants pit to pit	100 No	131.2	330	486
7	Re-planting Tall Plants	100 No	329.08	330	1,218
8	Spot Irrigation	100 No.	205	330	759
9	Weeding & Hoeing (thrice)	100 No	357.52	3000	12,034
10	App. Of Fertilizer (two times)	100 No	41	2000	920
11	App. Of Insecticide (two times)	100 No	41	2000	920
12	Hand watering 6 months x 2 times =12 times	100 No	357.52	12000	48,134
13	Rejungle Clearance (2 times)	Ha.	2378	1.4	3,735
14	Restubbing of Kana	Ha.	26836	0.4	12,043
15	Watch & Ward for every 10 Ha. (10 months)	Man year	8528	1/10 Man yr	9,568
16	POL	L/s			5,000
17	Material and supply	L/s			5,000
				Sub Total	1,25,283


AMIT CHAUHAN IFS
 Divisional Forest Officer
 Rupnagar

Maintenance II Year					
1	Cost of plants for 15% replacement	No.	60	150	10,098
2	Reopening of Pits 150 x 0.60 x 0.60 x 0.40	1 m3	59.63	21.6	1,445
3	Refilling of pits with earth in other soils 150 x 0.60 x 0.60 x 0.40	1 m3	27.47	21.6	666
4	Loading & Unloading of Plants	1 No.	2.46	150	414
5	Carriage of Plants (No. of plants = 150 avg. distance upto 10 km.)	500 No	196.2	1	220
6	Spreading of plants pit to pit	100 No	131.2	150	221
7	Re-planting to tall plants	100 No	229.08	150	386
8	Spot Irrigation	100 No.	205	150	345
9	Weeding & Hoeing (twice)	100 No	357.52	3000	12,034
10	Hand Watering 10 Times	100 No	205	10000	23,000
11	Rejungle Clearance (2 times)	Ha.	2378	1.4	3,735
12	Stubbing of Kana	Ha.	26836	0.4	12,043
13	Pruning to plants	100 No.	387.61	200	870
14	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man yr	9,568
15	POL	L/s			5,000
16	Material and supply	L/s			5,000
				Sub Total	85,044

Maintenance III Year					
1	Cost of plants for 10% replacement	1 No.	60	100	6,732
2	Reopening of Pits 100 x 0.60 x 0.60 x 0.40	1 m3	59.63	14.4	963
3	Refilling of pits with earth in other soils 100 x 0.60 x 0.60 x 0.40	1 m3	27.47	14.4	444
4	Loading & Unloading of Plants	1 No.	2.46	100	276
5	Carriage of Plants (No. of plants = 100 distance upto 10 km.)	500 No	196.2	1	220
6	Spreading of plants pit to pit	100 No	131.2	100	147
7	Re-planting to plants	100 No	229.08	100	257
8	Spot Irrigation	100 No.	205	100	230
9	Weeding & Hoeing (thrice)	100 No	357.52	3000	12,034
10	Hand Watering (8 times)	100 No	205	8000	18,400
11	Rejungle Clearance (2 times)	Ha.	2378	1.4	3,735
12	Stubbing of Kana	Ha.	26836	0.4	12,043
13	Pruning to plants 20%	100 No.	387.61	200	870
14	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man yr	9,568
15	POL	L/s			5,000
16	Material and supply	L/s			5,000
				Sub Total	75,919

Amit
AMIT CHAUHAN IFS
 Divisional Forest Officer
 Rupnagar

Maintenance IV Year					
1	Cost of plants for 5% replacement	1 No.	60	50	3,366
2	Reopening of Pits 50 x 0.60 x 0.60 x 0.40	1 m3	59.63	7.2	482
3	Refilling of pits with earth in other soils 50 x 0.60 x 0.60 x 0.40	1 m3	27.47	7.2	222
4	Loading & Unloading of Plants	1 No.	2.46	50	138
5	Carriage of Plants = 25 avg. distance upto 10 km.)	500 No	196.2	1	220
6	Spreading of plants pit to pit	100 No	131.2	50	74
7	Re-planting to plants	100 No	229.08	50	129
8	Spot Irrigation	100 No.	205	50	115
9	Weeding & Hoeing (twice)	100 No	357.52	3000	12,034
10	Rejungle Clearance (2 times)	Ha.	2378	1	2,668
11	Pruning to plants 30%	100 No.	387.61	600	2,609
12	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
15	POL	L/s			5,000
16	Material and supply	L/s			5,000
				Sub Total	41,624
Maintenance V Year					
1	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
Maintenance VI Year					
1	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
Maintenance VII Year					
1	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
Maintenance VIII Year					
1	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
Maintenance IX Year					
1	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
Maintenance X Year					
	Watch & Ward for every 10 Ha.	Man year	8528	1/10 Man vr	9,568
				Sub Total	9,568
				TOTAL	6,14,103

Amit
AMIT CHAUHAN IFS
 Divisional Forest Officer
 Rupnagar

	Over Head expenses 5%				30,705
	Enhancement due to wage escalation @10%				61,410
				G.Total	7,06,218
				Or Say	7,06,218
Note:-	The watch and ward in subsequent years will carry out the necessary operations of Pruning				
	Total Cost per plant (in Rs)		706		
	Total Cost of Plantation of 81400 Plants	1 Plant	706	81400	574,86,184
	Protection Measures & Machinery				
	Chain Link Fencing (detailed estimate attached)	-	-	-	82,47,600
	Watch Tower	1	10,00,000	1	10,00,000
	Check Post	L/s		1	5,00,000
	Tractor - Swaraj 855	L/s		1	8,00,000
	Tata 407 Mini Truck for Plants	L/s		1	14,00,000
	Trolley	L/s		1	1,50,000
	Movable Engine.	L/s		2	1,00,000
	Water Lifting Pump	L/s		2	50,000
	Pipe for Irrigation (Plastic / Polyvenyl)	L/s			50,000
	Total Expenditure on Protection Measures & Machinery				122,97,600
	Grand Total of CA Schme for 81.4 Ha				697,83,784

Divisional Forest Officer,
Rupnagar.

Amit Chauhan
AMIT CHAUHAN IFS
Divisional Forest Officer
Rupnagar

Estimated cost per ha of plantation

At wage rate 332.41

Plants Per Hectare : 1000 Nos.

Sr. No.	Name of Work	Unit	New Unit Cost (in Rs.)	Qty.	New Amount
	Nursery				
	Nursery cost of raising plants	No.	14.24	1100	15664.00
A	Soil Work				
1	Site / Jungle Clearance (50%)	Ha.	5439.40	0.50	2719.70
2	Alignment & Dagbaling	Ha.	997.20	1	997.20
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	1 M3	7856.90	100	7856.90
4	Digging of trench 500 x 2.50 x 0.30 x 0.20	75 M3	7856.90	75 M3	5892.67
5	Kana Stubbing 25%	Ha.	27197.00	0.25	6799.25
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	2719.70	75	2039.78
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	41.55	1100	457.05
3	Carriage of Plants	100 No.	199.40	1100	2193.40
4	i) Carriage from site to site	100 No.	12.15	1000	121.50
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	362.60	1000	3626.00
5	Spot Irrigation (1000 Plants)	100 No.	299.15	1000	2991.50
6	Application of Insecticide (2 Times)	100 No.	41.55	2000	831.00
7	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831.00
8	Weeding & Hoeing 3 Times	100 No.	362.60	3000	10878.00
9	Hand Watering (12 Times)	100 No.	299.15	12000	35898.00
10	Replanting of Plants 10%	100 No.	969.00	100	969.00
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Covering (25% plants) of plants	100 No.	299.15	250	747.88
13	Uncovering of plants (25 %)	100 No.	33.24	250	83.10
14	Re kana Restubbing (1 time)		8310.25	0.25	2077.56
15	Laying out & fixing of Barbed Wire	L/s			7872.00
16	Watch & Ward for every 10 Ha.	Man Year	8632.00	1 Man	8632.00
17	Reopening of trench	100 m3	6040.00	75 m3	4530.00
	i) Insecticides / Fertilizers	L/s			5000.00
	ii) POL and machinery Tools	L/s			5000.00
	iii) Barbed Wire & Pole	L/s			50000.00
	Sub Total				187118.43
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	No.	14.24	300	4272.00
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.40	100 m3	6040.00	30	1812.00
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	100 m3	2719.70	22.5	611.93

Divisional Forest Officer
Sangrur Forest Division
SANGRUR

4	Loading & Unloading of Plants	100 No.	41.55	300	124.65
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	199.40	33	658.02
6	i) Carriage from site to site	100 No.	12.15	300	36.45
7	Re-Planting to plants	100 No.	362.60	300	1087.80
8	Spot Irrigation	100 No.	299.15	300	897.45
9	Weeding & Hoeing (Three)	100 No.	362.60	3000	10878.00
10	Application of Insecticide (2 Times)	100 No.	41.55	2000	831.00
11	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831.00
12	Hand Watering (10 Times)	100 No.	299.15	10000	29915.00
13	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
14	Restubbing of Kana	Per Ha.	8310.25	0.25	2077.56
15	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
16	Reopening of trench	100 m3	6040.00	75 m3	4530.00
17	Repair of Barbed Wire & Pole	L/s			5000.00
18	POL & Machinery Tools	L/s			5000.00
19	Material and Supply	L/s			5000.00
	Sub Total				84604.82
2nd Year Maintenance					
1	Cost of raising plants for 15% replacement	No.	14.24	150	2136.00
2	Reopening of Pits 150 x 0.5 x 0.5 x 0.40	100 m3	6040.00	15	906.00
3	Refilling of pits with earth in other soils 150x 0.5 x 0.5 x 0.30	100 m3	2719.70	11.25	305.97
4	Loading & Unloading of Plants	100 No.	41.55	150	62.33
5	Carriage of Plants Wastage = 150 avg. distance upto 10 Km.)	500 No.	199.40	150	299.10
6	i) Carriage from site to site	100 No.	12.15	150	18.23
7	Re-Planting to plants	100 No.	362.60	150	543.90
8	Spot Irrigation	100 No.	299.15	150	448.73
9	Weeding & Hoeing (Twice)	100 No.	362.60	2000	7252.00
10	Hand Watering (7 Times)	100 No.	299.15	7000	20940.50
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Pruning to Plants (10%)	100 No.	302.10	100	302.10
13	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
14	Reopeing of trench	100 m3	6040.00	75 m3	4530.00
15	Repair of Barbed Wire & Pole	L/s			5000.00
16	POL & Machinery Tools	L/s			5000.00
17	Material and Supply	L/s			5000.00
	Sub Total				63786.79
3rd Year Maintenance					
1	Cost of raising plants for 10% replacement	No.	14.24	100	1424.00


 Divisional Forest Officer
 Sangrur Forest Division
 SANGRUR

2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	100 m3	6040.00	10	604.00
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	100 m3	2719.70	7.5	203.98
4	Loading & Unloading of Plants	100 No.	41.55	100	41.55
5	Carriage of Plants 100 avg. distance upto 10 Km.)	100 No.	199.40	100	199.40
6	i) Carriage from site to site	100 No.	12.15	100	12.15
7	Re-Planting to plants	100 No.	362.60	100	362.60
8	Spot Irrigation	100 No.	299.15	100	299.15
9	Weeding & Hoeing (twice)	100 No.	362.60	2000	7252.00
10	Hand Watering (5 Times)	100 No.	299.15	5000	14957.50
11	Pruning to Plants 20%	100 No.	302.10	200	604.20
12	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
13	Reopening of trench	100 m3	6040.00	75 m3	4530.00
14	Repair of Barbed Wire & Pole	L/s			5000.00
15	POL & Machinery Tools	L/s			5000.00
16	Material and Supply	L/s			5000.00
	Sub Total				54122.53
	4th Year Maintenance				
1	Cost of raising plants for 5% replacement	No.	14.24	50	712.00
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	100 m 3	60.40	5	3.02
3	Refilling of pits with earth in other soils 50 x 0.50 x 0.50 x 0.30	100 m3	2719.70	3.75	101.99
4	Loading & Unloading of Plants	100 No.	41.55	50	20.78
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	199.40	50	99.70
6	i) Carriage from site to site	100 No.	12.15	50	6.08
7	Re-Planting to plants	100 No.	362.60	50	181.30
8	Spot Irrigation	100 No.	299.15	50	149.58
9	Weeding & Hoeing (twice)	100 No.	362.60	2000	7252.00
10	Hand Watering (4 Times)	100 No.	299.15	4000	11966.00
11	Pruning to Plants 30%	100 No.	302.10	300	906.30
12	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
13	Reopening of trench	100 M3	6040.00	75 M3	4530.00
14	Repair of Barbed Wire & Pole	L/s			5000.00
15	POL & Machinery Tools	L/s			5000.00
16	Material and Supply	L/s			5000.00
	Sub Total				49560.73
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	6th Year Maintenance				


 Divisional Forest Officer
 Sangrur Forest Division
 SANGRUR.

1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632.00	1/10 Man	8632.00
	Sub Total				8632.00
	Total				490985.30
	Over Head expenses 5%				24549.27
	Wage Enhancement @ 10%				49098.53
	G. Total				564633.10
	Or Say				564633.00

Cost Of Compensatory Afforestation per hac for 7-10 year = 564633

Rs 564633 per hac = $564633 * 11.74 = 6628791$


 Divisional Forest Officer
 Sambar Forest Division
 Odisha

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/IIYD/40592/2019
File No. : _____ Page.....

Detail of Land Identified for C.A					
Sr No	Name of Forest Division	Location	Area Suitable for Plantation(in Acre)	Area Suitable for Plantation(in Hectare)	
1	Ropar (PSPCL)	Chack Dheran	176.63	71.48	
		Batarla	7.66	3.1	
		Tibba taprian	16.8	6.8	
	Total land of Ropar (PSPCL)			201.09	81.38
2	Pathankot	Railway Line(RSD)	83.88	33.95	
		PSPCL UBDC	74.86	30.3	
		Hydel Channel (Rajpura)	8.34	3.38	
		Hydel Channel (Jugial)	6.18	2.5	
		Dam Colony	0.5	0.2	
Total land of RSD , SPK & PSPCL Adminstration			173.76	70.32	
3	Amritsar	Majitha Division Amritsar			
		Village Tig Nangal (Rest house Tig Nangal)	3.35	1.36	
		Village Chogwan/ Kohali (Rest House Kohali)	7.26	2.94	
		Village Iban (Rest House Iban)	4.98	2.02	
		Village Lopoke (Rest Houst Lopoke)	3.88	1.57	
		Village Khalra (Rest House Khalra)	5.87	2.38	
		Village Mussa (Rest House Mussa)	5.75	2.33	
		Village Lalu Ghumman (Rest House Lalu Ghumman)	3.68	1.49	
	Total land of Majitha Division Amritsar			34.77	14.07
	Amritsar	Jandiala Division Amritsar			
		Village Khawaspur (Khwaspur Rest House)	4.66	1.89	
		Village Dilwarpur (Dilawarpur rest House)	3.75	1.52	
		Village Khara (Khara Rest House)	4.7	1.9	
		Village Maliyan (Jandiala Rest House)	6.25	2.53	
Village Bhoewal (Bhoewal Rest House)		4.63	1.87		
Village Ghaggar Bhanna (Ghaggar Bhanna Rest house)		3.58	1.45		
Village Jaura (Jaura Rest House)	5.56	2.25			
Total land of Jandiala Division Amritsar			33.13	13.41	
4	Gurdaspur	Village Talwandi Bharth (Rest House Aliwal)	14	5.67	
		Village Wariach (Rest House Kunjar)	4.97	2.01	
		Village Bhikari Harni (Rest House Sathiali)	6.51	2.63	
		Sri Hargobindpur (Rest House Sri Hargobindpur)	2.56	1.04	
		Total land of Gurdaspur, Madhopur & Majitha Division			28.04
5	Sangrur	Ghaggar River(180 acre)			
		Makror Sahib	18.66	7.55	
		Mandvi	42.56	17.22	
		Chandu	19.05	7.71	
		Shahpur Their	17.67	7.15	
		Andanan	32.07	12.98	
		Nawan Gaon	6.04	2.44	
		Jaswantpura @ Hotipur	6.73	2.72	
		Baupur	8.22	3.33	
		Banarsi	22.45	9.09	
	Khanauri Kalan	6.68	2.7		
	Total land of Drainage Division Sangrur			180.13	72.9
	Sangrur	Lehal Division I.B Patiala			
Gujjran Rest House		5	2.02		
Arkwas Disty		24	9.71		
Total land of Lehal Division I.B Patiala			29	11.74	
Grand Total			679.93	275.16	

Estimated cost per ha of plantation

At wage rate 332.41

Plants Per Hectare : 1000 Nos.

Sr. No.	Name of Work	Unit	New Unit Cost (In Rs.)	Qty.	New Amount
	Nursery				
	Nursery cost of raising plants	No.	14.24	1100	15664
A	Soil Work				
1	Site / Jungle Clearance (50%)	Ha.	5439.4	0.5	2719.7
2	Alignment & Dagbaling	Ha.	997.2	1	997.2
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m	100 m ³	7856.9	100	7856.9
4	Digging of trench 500 x 2.50 x 0.30 x 0.20	100 m ³	7856.9	75 M ³	5892.67
5	Kana Stubbing 25%	Ha.	27197	0.25	6799.25
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	2719.7	75	2039.775
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No.	41.55	1100	457.05
3	Carriage of Plants	100 No.	199.4	1100	2193.4
4	i) Carriage from site to site	100 No.	12.15	1000	121.5
	ii) Planting of Plants (1000 No. including 10% replacement)	100 No.	362.6	1000	3626
5	Spot Irrigation (1000 Plants)	100 No.	299.15	1000	2991.5
6	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
7	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
8	Weeding & Hoeing 3 Times	100 No.	362.6	3000	10878
9	Hand Watering (12 Times)	100 No.	299.15	12000	35898
10	Replanting of Plants 10%	100 No.	969	100	969
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Covering (25% plants) of plants	100 No.	299.15	250	747.875
13	Uncovering of plants (25 %)	100 No.	33.24	250	83.1
14	Re kana Restubbing (1 time)		8310.25	0.25	2077.5625
15	Laying out & fixing of Barbed Wire	L/s			7872
16	Watch & Ward for every 10 Ha.	Man Year	8632	1 Man	8632
17	Reopening of trench	100 m ³	6040	75 m ³	4530
	i) Insecticides / Fertilizers	L/s			5000
	ii) POL and machinery Tools	L/s			5000
	iii) Barbed Wire & Pole	L/s			50000
	Sub Total				187118.4325
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	No.	14.24	300	4272
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.40	100 m ³	6040	30	1812
3	Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30	100 m ³	2719.7	22.5	611.9325
4	Loading & Unloading of Plants	100 No.	41.55	300	124.65
5	Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.)	100 No.	199.4	33	658.02
6	i) Carriage from site to site	100 No.	12.15	300	36.45
7	Re-Planting to plants	100 No.	362.6	300	1087.8
8	Spot Irrigation	100 No.	299.15	300	897.45
9	Weeding & Hoeing (Three)	100 No.	362.6	3000	10878
10	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
11	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
12	Hand Watering (10 Times)	100 No.	299.15	10000	29915
13	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
14	Restubbing of Kana	Per Ha.	8310.25	0.25	2077.5625
15	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
16	Reopening of trench	100 m ³	6040	75 m ³	4530
17	Repair of Barbed Wire & Pole	L/s			5000
18	POL & Machinery Tools	L/s			5000
19	Material and Supply	L/s			5000
	Sub Total				84604.815

2nd Year Maintenance					
1	Cost of raising plants for 15% replacement	No.	14.24	150	2136
2	Reopening of Pits 150 x 0.5 x 0.5 x 0.40	100 m3	6040	15	906
3	Refilling of pits with earth in other soils 150x 0.5 x 0.5 x 0.30	100 m3	2719.7	11.25	305.96625
4	Loading & Unloading of Plants	100 No.	41.55	150	62.325
5	Carriage of Plants Wastage = 150 avg. distance upto 10 Km.)	500 No.	199.4	150	299.1
6	i) Carriage from site to site	100 No.	12.15	150	18.225
7	Re-Planting to plants	100 No.	362.6	150	543.9
8	Spot Irrigation	100 No.	299.15	150	448.725
9	Weeding & Hoeing (Twice)	100 No.	362.6	2000	7252
10	Hand Watering (7 Times)	100 No.	299.15	7000	20940.5
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Pruning to Plants (10%)	100 No.	302.1	100	302.1
13	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
14	Reopeing of trench	100 m3	6040	75 m3	4530
15	Repair of Barbed Wire & Pole	L/s			5000
16	POL & Machinary Tools	L/s			5000
17	Material and Supply	L/s			5000
	Sub Total				63786.79125
3rd Year Maintenance					
1	Cost of raising plants for 10% replacement	No.	14.24	100	1424
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	100 m3	6040	10	604
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	100 m3	2719.7	7.5	203.9775
4	Loading & Unloading of Plants	100 No.	41.55	100	41.55
5	Carriage of Plants 100 avg. distance upto 10 Km.)	100 No.	199.4	100	199.4
	Carriage from site to site	100 No.	12.15	100	12.15
	Planting to plants	100 No.	362.6	100	362.6
	Spot Irrigation	100 No.	299.15	100	299.15
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (5 Times)	100 No.	299.15	5000	14957.5
11	Pruning to Plants 20%	100 No.	302.1	200	604.2
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 m3	6040	75 m3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinary Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				54122.5275
4th Year Maintenance					
1	Cost of raising plants for 5% replacement	No.	14.24	50	712
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	100 m 3	60.4	5	3.02
3	Refilling of pits with earth in other soils 50 x 0.50 x 0.50 x 0.30	100 m3	2719.7	3.75	101.98875
4	Loading & Unloading of Plants	100 No.	41.55	50	20.775
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	199.4	50	99.7
6	i) Carriage from site to site	100 No.	12.15	50	6.075
7	Re-Planting to plants	100 No.	362.6	50	181.3
8	Spot Irrigation	100 No.	299.15	50	149.575
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (4 Times)	100 No.	299.15	4000	11966
11	Pruning to Plants 30%	100 No.	302.1	300	906.3
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 M3	6040	75 M3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinary Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				49560.73375
5th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632

6th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
7th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
8th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
9th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
10th Year Maintenance					
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	Total				490985.3
	Over Head expenses 5%				24549.265
	Wage Enhancement @ 10%				49098.53
	G. Total				564633.095
	Or Say				564633
	Total cost of Compensatory Afforestation				
			Area(in hectares)	Cost per hectare	Total Cost
		TOTAL	11.35	564633	6408584.55


 Divisional Forest Officer,
 Cirdaspur Forest Division,
 Chandigarh

Estimate cost per ha. of Ridge Model Plantation
Ridge Size :- 1.00 mtr.(B)X0.60mtr.(T)X0.60mtr.(H.T)

Wage Rate: Rs. 342/-
Plants : 1000 No

Sr. No.	Components	Qty.	Unit	Rate/Unit	Cost
A Nursery					
1	Nursery cost including 10% failures	1100	No	80	88000
Sub Total (A)					88000
B Soil Works					
1	Site Clearance	0.5	ha	5921.16	2960.58
2	Alignment & Dagbailing	1	ha	1026	1026
	Earth works (3050 mtr. Long) (1/2 (1.00+0.6) x 0.6 = 0.48x3050=1464 Cmt)	1464	Cmt.	57	83448
3	Ridge Base 1.00 mtr, (T) 0.60, (H) 0.60 (Ridges will be prepared manually or by machine as per site conditions)				
Sub Total					87434.58
C Plantation					
1	Loading & Unloading of Plants	1100	No.	0.4218	463.98
2	Digging of Slots (Size 0.50X0.40X0.30(D)M on ridge). = 0.60X1000 No.	60	Cmt.	57	3420
3	Applications of insecticides (one time)	1000	No	0.4218	421.8
4	Application of Fertilizers (2 Times)	2000	No	0.4218	843.6
5	Carriage of Plants Pit-Pit	1000	No	0.1254	125.4
6	Refilling of pits	1000	No	1.3794	1379.4
7	Planting	1000	No	3.0666	3066.6
8	Spot Irrigation (2 times)	2000	No	3.0666	6133.2
Sub Total (C)					15853.98
D Maintenance					
1	Replacement of 10% Failures	100	No	3.705	370.5
2	Weeding & Hoeing (1 time)	1000	No	3.705	3705
3	Applications of Fertilizer & Insecticides (1 time)	1000	No	0.4218	421.8
4	Spot irrigation (4 times)	4000	No	3.0666	12266.4
5	Watch & Ward @ 1 man for 10 ha for 7 months	21 days	No	342	7182
Sub Total (D)					23945.7
E Material					
1	Insecticide	2.5	Ltr.	440	1100
2	Vermicompost	500	Kg	13	6500
3	FYM	1000	Kg	15	15000
4	Fertilizers (urea and any other fertilizer) 25gm/per Plant	25	Kg	10	250
6	Barbed Wire Fencing	1538	mtr.	350	538300
Sub Total (E)					561150
Total					776384.26
Contingency					46583.0556
G. Total					822967.3156
1st Year Maintenance of Plantation					
A					
1	Nursery cost	200	No	80	16000
2	Replacement of Failure @ 20% including all operation of Planting	200	No	71.3368	14277.36
3	Weeding & Hoeing including Mulching 2 Times	2000	No	3.705	7410
4	Application of fertilizer/Insecticide	2000	No.	0.4218	843.6
5	Spot Irrigation (10 times)	10000	No.	3.0666	30666
6	Repair of Ridges as per Earth work 10% (1 Time)	146.4	Cum	57	8344.8
8	Watch & Ward @ 1 man for 10 ha for 10 months	30 days	No	342	10260
Sub Total (A)					87801.76
B Material					
1	Insecticide	2.5	Ltr.	440	1100
2	Fertilizer (Urea and any other Fertilizer) 25 gms/Plant	25	kg	10	250
Sub Total (B)					1350
Total					105151.76


 Divisional Forest Officer
 Sangrur Forest Division
 SANGRUR

					Contingency	6309.1056
					G. Total	111460.8656
2nd Year Maintenance of Plantation						
A	1	Nursery cost	150	No	80	12000
	2	Replacement of Failure @ 15% including all operation of Planting	150	No	71.3868	10708.02
	3	Weeding & Hoeing including Mulching 2 Times	2000	No	3.705	7410
	4	Spot irrigation (10 times)	10000	No.	3.0666	30666
	5	Repair of Ridges as per Earth work 5% (1 Time)	73.2	Cum	57	4172.4
	6	Watch & Ward @ 1 man for 10 ha for 7 months	21 days	No	342	7182
					Sub Total (A)	72138.42
B	Material					
	1	Fertilizer (Urea and any other Fertilizer) 25 gms/Plant	25	kg	10	250
					Sub Total (B)	250
					Total	72388.42
					Contingency	4343.3052
					G. Total	76731.7252
3rd Year Maintenance of Plantation						
A	1	Weeding & Hoeing including Mulching 2 Times	2000	No	3.705	7410
	2	Spot irrigation (10 times)	10000	No.	3.0666	30666
	3	Repair of Ridges as per Earth work 2.5% (1 Time)	36.6	Cum	57	2086.2
	4	Pruning of plants @ 20%	200	No.	4.04	808
	5	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Total	48152.2
					Contingency	2889.132
					G. Total	51041.332
4th Year Maintenance of Plantation						
A	1	Weeding & Hoeing including Mulching 2 Times	2000	No	3.705	7410
	2	Spot irrigation (10 times)	10000	No.	3.0666	30666
	3	Pruning of plants @ 40%	400	No.	4.04	1616
	4	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Total	46874
					Contingency	2812.44
					G. Total	49686.44
5th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Sub Total	7182
6th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Sub Total	7182
7th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Sub Total	7182
8th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Sub Total	7182
9th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182
					Sub Total	7182
10th Year Maintenance						
A	1	Watch & Ward @ 1 man for 10 ha for 7 months	30 days	No	342	7182


 Divisional Forest Officer
 Sangrur Forest Division
 SANGRUR

	Sub Total								
	Total								7182
	Wage Enhancement @ 10%								1154979.678
	G. Total								115497.9678
other equipment									1270477.646
	1 Pump set		5	No.			0.6		300000
	2 Tractor		2	No.			7.5		1500000
	3 Trolly		2	No.			1.5		300000
	4 Concurrent Monitoring & evaluation vehicle(Scorpio)		1	No.			12.5		1250000
	Total								3350000
	G. Total								4620477.646

Cost Of Compensatory Afforestation per hacfor 7-10 year =1270478

Rs 1270478 per hac =1270478 * 72.9 = 92617846

Grand total = 92617846 + 3350000 Other Equipment = 95967820


 Divisional Forest Officer,
 Sangrur Forest Division
 SANGRUR

Estimated cost per ha of plantation					
				At wage rate 332.41	
				Plants Per Hectare : 1000 Nos	
Sr. N	Name of Work	Unit	New Unit Cost (i	Qty.	New Amount
	Nursery				
	Nursery cost of raising plants	No.	14.24	1100	15664
A	Soil Work				
1	Site / Jungle Clearance (50%)	Ha.	5439.4	0.5	2719.7
2	Alignment & Dagbaling	Ha.	997.2	1	997.2
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.3	100 m3	7856.9	100	7856.9
4	Digging of trench 500 x 2.50 x 0.30 x 0.20	100 m3	7856.9	75 M3	5892.67
5	Kana Stubbing 25%	Ha.	27197	0.25	6799.25
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	2719.7	75	2039.775
2	Loading & Unloading of Plants (1000+10% Wastage=1	100 No.	41.55	1100	457.05
3	Carriage of Plants	100 No.	199.4	1100	2193.4
4	i) Carriage from site to site	100 No.	12.15	1000	121.5
	ii) Planting of Plants (1000 No. including 10% replacer	100 No.	362.6	1000	3626
5	Spot Irrigation (1000 Plants)	100 No.	299.15	1000	2991.5
6	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
7	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
8	Weeding & Hoeing 3 Times	100 No.	362.6	3000	10878
9	Hand Watering (12 Times)	100 No.	299.15	12000	35898
10	Replanting of Plants 10%	100 No.	969	100	969
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Covering (25% plants) of plants	100 No.	299.15	250	747.875
13	Uncovering of plants (25 %)	100 No.	33.24	250	83.1
14	Re kana Restubbing (1 time)		8310.25	0.25	2077.5625
15	Laying out & fixing of Barbed Wire	L/s			7872
16	Watch & Ward for every 10 Ha.	Man Year	8632	1 Man	8632
17	Reopening of trench	100 m3	6040	75 m3	4530
	i) Insecticides / Fertilizers	L/s			5000
	ii) POL and machinery Tools	L/s			5000
	iii) Barbed Wire & Pole	L/s			50000

	Sub Total				187118.4325
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	No.	14.24	300	4272
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.40	100 m3	6040	30	1812
3	Refilling of pits with earth in other soils 300 x 0.50 x 0	100 m3	2719.7	22.5	611.9325
4	Loading & Unloading of Plants	100 No.	41.55	300	124.65
5	Carriage of Plants (300+10% Wastage = 330 avg. dista	100 No.	199.4	33	658.02
6	i) Carriage from site to site	100 No.	12.15	300	36.45
7	Re-Planting to plants	100 No.	362.6	300	1087.8
8	Spot Irrigation	100 No.	299.15	300	897.45
9	Weeding & Hoeing (Three)	100 No.	362.6	3000	10878
10	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
11	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
12	Hand Watering (10 Times)	100 No.	299.15	10000	29915
13	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
14	Restubbing of Kana	Per Ha.	8310.25	0.25	2077.5625
15	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
16	Reopening of trench	100 m3	6040	75 m3	4530
17	Repair of Barbed Wire & Pole	L/s			5000
18	POL & Machinery Tools	L/s			5000
19	Material and Supply	L/s			5000
	Sub Total				84604.815
	2nd Year Maintenance				
1	Cost of raising plants for 15% replacement	No.	14.24	150	2136
2	Reopening of Pits 150 x 0.5 x 0.5 x 0.40	100 m3	6040	15	906
3	Refilling of pits with earth in other soils 150x 0.5 x 0.5	100 m3	2719.7	11.25	305.96625
4	Loading & Unloading of Plants	100 No.	41.55	150	62.325
5	Carriage of Plants Wastage = 150 avg. distance upto 1	500 No.	199.4	150	299.1
6	i) Carriage from site to site	100 No.	12.15	150	18.225
7	Re-Planting to plants	100 No.	362.6	150	543.9
8	Spot Irrigation	100 No.	299.15	150	448.725
9	Weeding & Hoeing (Twice)	100 No.	362.6	2000	7252

10	Hand Watering (7 Times)	100 No.	299.15	7000	20940.5
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Pruning to Plants (10%)	100 No.	302.1	100	302.1
13	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
14	Reopeing of trench	100 m3	6040	75 m3	4530
15	Repair of Barbed Wire & Pole	L/s			5000
16	POL & Machinery Tools	L/s			5000
17	Material and Supply	L/s			5000
	Sub Total				63786.79125
	3rd Year Maintenance				
1	Cost of raising plants for 10% replacement	No.	14.24	100	1424
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	100 m3	6040	10	604
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50	100 m3	2719.7	7.5	203.9775
4	Loading & Unloading of Plants	100 No.	41.55	100	41.55
5	Carriage of Plants 100 avg. distance upto 10 Km.)	100 No.	199.4	100	199.4
6 i)	Carriage from site to site	100 No.	12.15	100	12.15
7	Re-Planting to plants	100 No.	362.6	100	362.6
8	Spot Irrigation	100 No.	299.15	100	299.15
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (5 Times)	100 No.	299.15	5000	14957.5
11	Pruning to Plants 20%	100 No.	302.1	200	604.2
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 m3	6040	75 m3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinery Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				54122.5275
	4th Year Maintenance				
1	Cost of raising plants for 5% replacement	No.	14.24	50	712
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	100 m 3	60.4	5	3.02
3	Refilling of pits with earth in other soils 50 x 0.50 x 0.50	100 m3	2719.7	3.75	101.98875
4	Loading & Unloading of Plants	100 No.	41.55	50	20.775
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	199.4	50	99.7

6	i) Carriage from site to site	100 No.	12.15	50	6.075
7	Re-Planting to plants	100 No.	362.6	50	181.3
8	Spot Irrigation	100 No.	299.15	50	149.575
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (4 Times)	100 No.	299.15	4000	11966
11	Pruning to Plants 30%	100 No.	302.1	300	906.3
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 M3	6040	75 M3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinery Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				49560.73375
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	6th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	Total				490985.3

	Over Head expenses 5%				24549.265
	Wage Enhancement @ 10%				49098.53
	G. Total				564633.095
	Or Say				564633
	Total cost of Compensatory Afforestation				
			Area(in hectares	Cost per hect	Total Cost
			27.48	564633	15516114.84



Divisional Forest Officer,
Amritsar Forest Division,
Amritsar.

Diversion of 275.16 ha. (Instead of 109.64ha.) forest land (211.06 ha. Protected forest and 64.10 ha. P excluding delisted area(58.75 ha) out of 333.91 ha of total land for Reservoir of Shahpurkandi Dam P 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/

Estimated cost per ha of plantation					
				At wage rate 332.41	
				Plants Per Hectare : 1000 Nos.	
Sr. N	Name of Work	Unit	New Unit Cost (in Rs.)	Qty.	New Amount
	Nursery				
	Nursery cost of raising plants	No.	14.24	1100	15664
A	Soil Work				
1	Site / Jungle Clearance (50%)	Ha.	5439.4	0.5	2719.7
2	Alignment & Dagbaling	Ha.	997.2	1	997.2
3	Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 100 m3	100 m3	7856.9	100	7856.9
4	Digging of trench 500 x 2.50 x 0.30 x 0.20	100 m3	7856.9	75 M3	5892.67
5	Kana Stubbing 25%	Ha.	27197	0.25	6799.25
B	Plantation Work				
1	Refilling of Pits 1000x0.5mx0.5mx0.3	100 cum	2719.7	75	2039.775
2	Loading & Unloading of Plants (1000+10% Wastage)	100 No.	41.55	1100	457.05
3	Carriage of Plants	100 No.	199.4	1100	2193.4
4	i) Carriage from site to site	100 No.	12.15	1000	121.5
	ii) Planting of Plants (1000 No. including 10% replac	100 No.	362.6	1000	3626
5	Spot Irrigation (1000 Plants)	100 No.	299.15	1000	2991.5
6	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
7	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
8	Weeding & Hoeing 3 Times	100 No.	362.6	3000	10878
9	Hand Watering (12 Times)	100 No.	299.15	12000	35898
10	Replanting of Plants 10%	100 No.	969	100	969
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Covering (25% plants) of plants	100 No.	299.15	250	747.875
13	Uncovering of plants (25 %)	100 No.	33.24	250	83.1

Divisional Forest Officer
Pathankot

14	Re kana Restubbing (1 time)		8310.25	0.25	2077.5625
15	Laying out & fixing of Barbed Wire	L/s			7872
16	Watch & Ward for every 10 Ha.	Man Year	8632	1 Man	8632
17	Reopening of trench	100 m3	6040	75 m3	4530
	i) Insecticides / Fertilizers	L/s			5000
	ii) POL and machinery Tools	L/s			5000
	iii) Barbed Wire & Pole	L/s			50000
	Sub Total				187118.4325
	Maintenance 1 Year				
1	Cost of raising plants for 30% replacement	No.	14.24	300	4272
2	Reopening of Pits 300 x 0.50 x 0.50 x 0.40	100 m3	6040	30	1812
3	Refilling of pits with earth in other soils 300 x 0.50 x	100 m3	2719.7	22.5	611.9325
4	Loading & Unloading of Plants	100 No.	41.55	300	124.65
5	Carriage of Plants (300+10% Wastage = 330 avg. dis	100 No.	199.4	33	658.02
6	i) Carriage from site to site	100 No.	12.15	300	36.45
7	Re-Planting to plants	100 No.	362.6	300	1087.8
8	Spot Irrigation	100 No.	299.15	300	897.45
9	Weeding & Hoeing (Three)	100 No.	362.6	3000	10878
10	Application of Insecticide (2 Times)	100 No.	41.55	2000	831
11	Application of Fertilizers (2 Times)	100 No.	41.55	2000	831
12	Hand Watering (10 Times)	100 No.	299.15	10000	29915
13	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
14	Restubbing of Kana	Per Ha.	8310.25	0.25	2077.5625
15	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
16	Reopening of trench	100 m3	6040	75 m3	4530
17	Repair of Barbed Wire & Pole	L/s			5000
18	POL & Machinery Tools	L/s			5000
19	Material and Supply	L/s			5000
	Sub Total				84604.815
	2nd Year Maintenance				
1	Cost of raising plants for 15% replacement	No.	14.24	150	2136
2	Reopening of Pits 150 x 0.5 x 0.5 x 0.40	100 m3	6040	15	906
3	Refilling of pits with earth in other soils 150x 0.5 x 0	100 m3	2719.7	11.25	305.96625
4	Loading & Unloading of Plants	100 No.	41.55	150	62.325

Divisional Forest Officer
Pathankot

5	Carriage of Plants Wastage = 150 avg. distance upto	500 No.	199.4	150	299.1
6	i) Carriage from site to site	100 No.	12.15	150	18.225
7	Re-Planting to plants	100 No.	362.6	150	543.9
8	Spot Irrigation	100 No.	299.15	150	448.725
9	Weeding & Hoeing (Twice)	100 No.	362.6	2000	7252
10	Hand Watering (7 Times)	100 No.	299.15	7000	20940.5
11	Rejungle Clearance (2 Times)	Per Ha.	2409.95	1	2409.95
12	Pruning to Plants (10%)	100 No.	302.1	100	302.1
13	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
14	Reopening of trench	100 m3	6040	75 m3	4530
15	Repair of Barbed Wire & Pole	L/s			5000
16	POL & Machinery Tools	L/s			5000
17	Material and Supply	L/s			5000
	Sub Total				63786.79125
	3rd Year Maintenance				
1	Cost of raising plants for 10% replacement	No.	14.24	100	1424
2	Reopening of Pits 100 x 0.50 x 0.50 x 0.40	100 m3	6040	10	604
3	Refilling of pits with earth in other soils 100 x 0.50 x	100 m3	2719.7	7.5	203.9775
4	Loading & Unloading of Plants	100 No.	41.55	100	41.55
5	Carriage of Plants 100 avg. distance upto 10 Km.)	100 No.	199.4	100	199.4
6	i) Carriage from site to site	100 No.	12.15	100	12.15
7	Re-Planting to plants	100 No.	362.6	100	362.6
8	Spot Irrigation	100 No.	299.15	100	299.15
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (5 Times)	100 No.	299.15	5000	14957.5
11	Pruning to Plants 20%	100 No.	302.1	200	604.2
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 m3	6040	75 m3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinery Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				54122.5275
	4th Year Maintenance				
1	Cost of raising plants for 5% replacement	No.	14.24	50	712
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	100 m 3	60.4	5	3.02
3	Refilling of pits with earth in other soils 50 x 0.50 x	100 m3	2719.7	3.75	101.98875

Divisional Forest Officer
Pathankot

4	Loading & Unloading of Plants	100 No.	41.55	50	20.775
5	Carriage of Plants 50 avg. distance upto 10 Km.)	100 No.	199.4	50	99.7
6	i) Carriage from site to site	100 No.	12.15	50	6.075
7	Re-Planting to plants	100 No.	362.6	50	181.3
8	Spot Irrigation	100 No.	299.15	50	149.575
9	Weeding & Hoeing (twice)	100 No.	362.6	2000	7252
10	Hand Watering (4 Times)	100 No.	299.15	4000	11966
11	Pruning to Plants 30%	100 No.	302.1	300	906.3
12	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
13	Reopening of trench	100 M3	6040	75 M3	4530
14	Repair of Barbed Wire & Pole	L/s			5000
15	POL & Machinery Tools	L/s			5000
16	Material and Supply	L/s			5000
	Sub Total				49560.73375
	5th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	6th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	7th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	8th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	9th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632
	10th Year Maintenance				
1	Watch & Ward for every 10 Ha.	Man Year	8632	1/10 Man	8632
	Sub Total				8632

Divisional Forest Officer
Pathankot

Total				490985.3
Over Head expenses 5%				24549.265
Wage Enhancement @ 10%				49098.53
G. Total				564633.095
Or Say				564633
Total cost of Compensatory Afforestation				
		Area(in hect	Cost per hect	Total Cost
		70.32	564633	39704992.56
Miscellaneous (a) Forest Monitoring Vehicle (Scorpio)				1400000
(b) Motor Boat for Ecological Monitoring				2499999.89
(c) Development Forest inspection Hut				7000000
Grand total				50604992.45
Net Present Value @ 803000/-per hect.				220953480
				271558472.5

Divisional Forest Officer
Pathankot

Division 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

Annexure-II

ESTIMATE FOR PLANTING OF TALL PLANTS

Name of Scheme:- Compensatory Afforestation

Wage Rate: 328
Plants : 500 No.

Advance Work and Plantation					
	Name of Work	Unit	Unit Cost (In Rs.)	Qty	Total Amt
	Nursery				
	Cost of tall plants	1	60.00	550	33000.00
	Soil Works				
1	Site /Jungle Clearance (50%)	Ha.	5367.22	0.50	2683.61
2	Alignment & Dagbailing	Ha.	984.00	1	984.00
3	Earth Work- (a) Digging of Pits 500x 0.6m x0.6mx0.5m	1M ³	101.38	90	9124.20
4	Kana Stubbing 20%	Ha.	26836.30	0.25	6709.08
	Planting				
1	Refilling of Pits	100 M ³	2747.00	72	1977.84
2	Loading & Unloading of Plants (500+10% Wastage=550)	100 No	246.00	550	1353.00
3	Carriage of Plants (500+10% Wastage=550 avg. distance upto 10 km.) 500 trolley	Km	196.80	1	196.80
4	i) Carriage from site to site	100 No	131.20	550	721.60
	ii) Planting of Plants (500 No Including 10% replacement)	100 No	984.00	550	5412.00
5	Spot Irrigation (500 Plants)	100 No	205.00	500	1025.00
6	Application of Insecticide (2 times)	100 No	41.00	1000	410.00
7	Application of Fertilizers (2 times)	100 No	41.00	1000	410.00
8	Weeding & Hoeing 3 times	100 No	357.52	1500	5362.80
9	Hand Water 6 month x 2 times (12 times)	100 No	205.00	6000	12300.00
10	Replanting of Plants 10%	100 No	579.11	50	289.56
11	Rejungle Clearance (2 times)	Per Ha.	2378.00	1.00	2378.00
12	Covering (25% plants) of plants	100 No	295.20	125	369.00
13	Uncovering of plants	100 No	32.80	125	41.00
14	Restubbing of Kana (1 time)		26836.30	0.25	6709.08
15	Laying out & fixing of Barbed Wire	L/s			4200.00
16	Watch & Ward for every 10 Ha. (7 months)	Man year	8528	1Man 7 Month	5969.60

Divisional Forest Officer
Pathankot

Material					
	i) Insecticides/Fertilizers	L/s			5000
	ii) POL	L/s			5000
				Sub Total	111626.16
Maintenance I Year					
1	Cost of raising plants for 30% replacement	1 No.	60.00	150	9000.00
2	Reopening of Pits 150 x 0.60 x 0.60 x 0.40	1 m3	59.63	21.6	1288.01
3	Refilling of pits with earth in other soils 150 x 0.60 x 0.60 x 0.40	1 m3	27.47	21.6	593.35
4	Loading & Unloading of Plants	1 No.	2.46	150	369.00
5	Carriage of Plants (150+10% Wastage=330 avg. distance upto 10 km.)	500 NO	196.20	1	196.20
6	Spreading of plants pit to pit	100 No	131.20	165	216.48
7	Re-planting to plants	100 No	329.08	165	542.98
8	Spot Irrigation	100 No.	205.00	165	338.25
9	Weeding & Hoeing (thrice)	100 No	357.52	1500	5362.80
10	App. Of Fertilizer (two times)	100 No	41.00	1000	410.00
11	App. Of Insecticide (two times)	100 No	41.00	1000	410.00
12	Hand Water 6 month x 2 times (12 times)	100 No	357.52	6000	21451.20
13	Rejungle Clearance (2 times)	Per Ha.	2378.00	1.00	2378.00
14	Restubbing of Kana	Per Ha.	26836.00	0.25	6709.00
15	Watch & Ward for every 10 Ha. (10 months)	Man year	8528.00	1/10 Man yr.	8528.00
16	POL & Machinery	L/s			5000.00
17	Material and supply	L/s			5000.00
				Sub Total	67793.27
Maintenance II Year					
1	Cost of raising plants for 15% replacement	No.	60.00	75	4500.00
2	Reopening of Pits 75 x 0.60 x 0.60 x 0.40	1 m3	59.63	10.8	644.00
3	Refilling of pits with earth in other soils 75 x 0.60 x 0.60 x 0.40	1 m3	27.47	10.8	296.68
4	Loading & Unloading of Plants	1 No.	2.46	75	184.50
5	Carriage of Plants (75+10% Wastage=75 avg. distance upto 10 km.)	100 No	196.20	1	196.20
6	Spreading of plants pit to pit	100 No	131.20	75	98.40
7	Re-planting to tall plants	100 No	229.08	75	171.81
8	Spot Irrigation	100 No.	205.00	75	153.75
9	Weeding & Hoeing (twice)	100 No	357.52	1500	5362.80
10	Hand Watering 10 Times	100 No	205.00	5000	10250.00
11	Rejungle Clearance (2 times)	Per Ha.	2378.00	1.00	2378.00
12	Stubbing of Kana	Per Ha.	26836.00	0.10	2683.60
13	Pruning to plants	100 No.	387.61	100	387.61

Divisional Forest Officer
Pathankot

14	Watch & Ward for every 10 Ha.	Man year	8528.00	1/10 Man yr.	8528.00
15	POL & Machinery	L/s			5000.00
16	Material and supply	L/s			5000.00
				Sub Total	45835.35
Maintenance III Year					
1	Cost of raising plants for 10% replacement	1 No.	60.00	50	3000.00
2	Reopening of Pits 50 x 0.60 x 0.60 x 0.40	1 m3	5963.00	7.2	429.34
3	Refilling of pits with earth in other soils 50 x 0.60 x 0.60 x 0.40	1 m3	27.47	7.2	197.78
4	Loading & Unloading of Plants	1 No.	2.46	50	123.00
5	Carriage of Plants (50+10% Wastage=50 avg. distance upto 10 km.)	100 No	196.20	1	196.20
6	Spreading of plants pit to pit	100 No	131.20	50	65.60
7	Re-planting to plants	100 No	229.08	50	114.54
8	Spot Irrigation	100 No.	205.00	50	102.50
9	Weeding & Hoeing (three)	100 No	357.52	1500	5362.80
10	Hand Watering (8 times)	100 No	205.00	4000	8200.00
11	Rejungle Clearance (2 times)	Per Ha.	2378.00	1.00	2378.00
12	Stubbing of Kana	Per Ha.	26836.00	0.10	2683.60
13	Pruning to plants 20%	100 No.	387.61	100	387.61
14	Watch & Ward for every 10 Ha.	Man year	8528.00	1/10 Man yr.	8528.00
15	POL & Machinery	L/s			5000.00
16	Material and supply	L/s			5000.00
				Sub Total	41768.97
Maintenance IV Year					
1	Cost of raising plants for 5% replacement	1 No.	60.00	25	1500.00
2	Reopening of Pits 25 x 0.60 x 0.60 x 0.40	1 m3	59.63	3.6	214.67
3	Refilling of pits with earth in other soils 25 x 0.60 x 0.60 x 0.40	1 m3	27.47	3.6	98.89
4	Loading & Unloading of Plants	1 No.	2.46	25	61.50
5	Carriage of Plants (25+10% Wastage=25 avg. distance upto 10 km.)	100 No	196.20	1	196.20
6	Spreading of plants pit to pit	100 No	131.20	25	32.80
7	Re-planting to plants	100 No	229.08	25	57.27
8	Spot Irrigation	100 No.	205.00	25	51.25
9	Weeding & Hoeing (twice)	100 No	357.52	1500	5362.80
10	Rejungle Clearance (2 times)	Per Ha.	2378.00	1.00	2378.00
11	Pruning to plants 30%	100 No.	387.61	300	1162.83
12	Watch & Ward for every 10 Ha.	Man year	8528.00	1/10 Man yr.	8528.00
13	POL & Machinery	L/s			5000
14	Material and supply	L/s			5000
				Sub Total	29644.21

Divisional Forest Officer
Pathankot

				TOTAL	296667.96
	Over Head expenses 5%				14833.40
	Enhancement due to wage escalation @9%				26700.12
				G.Total	338201.48

Summary of Costsa) **Cost of Plantation:**

(i) Cost of plantation over 889 X 2 = 1778 plants = 3.556 HA		Rs	1202644.46
	Total	Rs	1202644.46

Divisional Forest Officer
Pathankot

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

File No. : _____ Page.....

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

Shahpurkandi Dam Project is located in the Ravi river terrain 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 the project would minimize such wastage of water. A Bilateral agreement was signed between Punjab and J&K in Jan, 1979. As per the agreement, construction of Ranjit Sagar Dam (Thein Dam) and Shahpurkandi Dam was to be taken up by Punjab Govt. Ranjit Sagar Dam was commissioned in Aug, 2000. The Shahpurkandi Dam project is proposed on River Ravi, 11 d/s of Ranjit Sagar Dam and 8 km u/s of Madhopur Head Works.

Shahpurkandi Dam will act as balancing reservoir for working of Ranjit Sagar Power plant as a peaking station & to 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 proposed site for construction of Shahpurkandi Dam is strategically located on the Ravi river because the particular stretch is narrow on the said location . There is no other possible way out to avoid the submergence of forest land in the Shahpurkandi Dam Reservoir. So it is necessary to do diversion of 275.16 ha.(211.06 ha. protected forest and 64.10 ha. PLPA area) forest land.

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

↓
Divisional Forest Officer
Pathankot 

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

File No. : _____

Page.....

**JUSTIFICATION FOR EXCLUSION OF DELISTED AREA FOR
THE PURPOSE OF DIVERSION OF FOREST LAND FOR NON
FOREST PURPOSE**

Ministry of Environment and Forest, Government of India vide F.No.8-19/2006-FC dated 24-07-2009 conveyed approval for delisting of 55339.95 hectares cultivated and habitation areas closed under Punjab Land Preservation Act ,1900 in the state of Punjab from the list of forest areas for bonafide agricultural use and other livelihood needs. Out of this 58.75 hectares PLPA land included in this project was delisted from list of forest areas.

The present project has been declared as a project of national importance vide letter no. 04/27/SPK/M&AD/2004/85-86 dated 6-3-2008 by Central Water Commission, Government of India.

This project in the state of Punjab and J&K is meant to prevent the water of Ravi river which is part of Indus tributary flowing into Pakistan, as it can be used by India itself under Indus Water Treaty.

This project is of critical public and strategic importance aiming to provide irrigation and power to the people of Punjab and J&K.

In view of the fact that 58.75 hectares of delisted area is included in this project, it is requested that the state of Punjab should be exempted from diversion of this area and for mandatory provisioning of Non Forest Land as it already stands delisted for sustenance of livelihood of people.

45

Divisional Forest Officer
Pathankot

R

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

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

File No. : _____

Page.....

UNDERTAKING

It is Certified that No Objection Certificate for diversion of 275.16 ha of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. has been applied to Town and Country Planning Department and No Objection Certificate has not been received till now. As and when no objection certificate from the concerned authority will received the same will be supplied.

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

Divisional Forest Officer
Pathankot 

Diversión 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

File No. : _____ Page.....

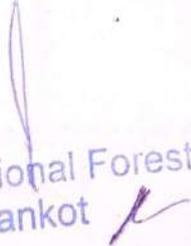
UNDERTAKING FOR PAYMENT OF AMOUNT TOWARDS
GREENING PUNJAB FUND

I (SANDESH RAJ) EXECUTIVE ENGINEER SPK DAM DIVISION NO.II, TOWNSHIP, hereby undertake to pay the entire amount for towards Greening Punjab Fund for diversion of 275.16 ha of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot.

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.


Divisional Forest Officer
Pathankot

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

File No. : _____ Page.....

UNDERTAKING

It is Certified that No Objection Certificate for diversion of 275.16 ha of forest land for Reservoir of Shahpurkandi Dam Project in Tehsil Dhar Kalan Forest Division and district Pathankot. has been applied to Pollution Control board and No Objection Certificate has not been received till now. As and when no objection certificate from the concerned authority will received the same will be supplied.

Place. Pathankot

Date.....

Countersigned by: -

R

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.

Divisional Forest Officer
Pathankot

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

File No. :

Page.....

Abstract of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Total area		Protected Forest Area		PLPA Area	
			acre	ha	acre	ha	acre	ha
1	Trehti/397	Dharkalan	55.19	22.34	0.000	0.00	55.190	22.34
2	Kot Khas 398	Dharkalan	52.11	21.09	43.230	17.49	8.890	3.60
3	Kot Tikka Maira/398	Dharkalan	163.33	66.10	154.360	62.47	8.970	3.63
4	Kot Tikka Shahpur Kandi/398	Dharkalan	24.24	9.81	0.000	0.00	24.240	9.81
5	Kot Tikka Adeli/398	Dharkalan	144.46	58.46	125.300	50.71	19.160	7.75
6	Thara Jhikla Tikka Matti/399	Dharkalan	6.16	2.49	4.280	1.73	1.880	0.76
7	Thara Uparala Tikka Dhar Dalla/399	Dharkalan	14.34	5.80	14.340	5.80	0.000	0.00
8	Thara Jhikla Tikka Dung/399	Dharkalan	220.10	89.07	180.010	72.85	40.080	16.22
G. Total			679.93	275.16	521.520	211.06	158.410	64.10

Place. Pathankot

Date.....

Countersigned by: -



(SANDESH RAJ)

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Trehti/397	Dharkalan	1-min	136	14	0	0	136	14	G. M Bhaint
2	Trehti/397	Dharkalan	2	11	9	0	0	11	9	G. M Bhaint
3	Trehti/397	Dharkalan	3	15	17	0	0	15	17	G. M Bhaint
4	Trehti/397	Dharkalan	4	26	9	0	0	26	9	G. M Bhaint
5	Trehti/397	Dharkalan	5	76	10	0	0	76	10	G. M Bhaint
6	Trehti/397	Dharkalan	6	3	19	0	0	3	19	G. M Bhaint
7	Trehti/397	Dharkalan	7	5	4	0	0	5	4	G. M Bhaint
8	Trehti/397	Dharkalan	8	5	18	0	0	5	18	G. M Bhaint
9	Trehti/397	Dharkalan	9	6	18	0	0	6	18	G. M Bhaint
10	Trehti/397	Dharkalan	10	4	11	0	0	4	11	G. M Bhaint
11	Trehti/397	Dharkalan	11	1	12	0	0	1	12	G. M Bhaint
12	Trehti/397	Dharkalan	12	1	5	0	0	1	5	G. M Bhaint
13	Trehti/397	Dharkalan	13	0	16	0	0	0	16	G. M Bhaint
14	Trehti/397	Dharkalan	14	0	17	0	0	0	17	G. M Bhaint
15	Trehti/397	Dharkalan	15	2	13	0	0	2	13	G. M Bhaint
16	Trehti/397	Dharkalan	16	1	2	0	0	1	2	G. M Bhaint
17	Trehti/397	Dharkalan	17	5	18	0	0	5	18	G. M Bhaint
18	Trehti/397	Dharkalan	18	3	12	0	0	3	12	G. M Bhaint
19	Trehti/397	Dharkalan	19	24	17	0	0	24	17	G. M Bhaint
20	Trehti/397	Dharkalan	20	9	6	0	0	9	6	G. M Bhaint
21	Trehti/397	Dharkalan	21	26	3	0	0	26	3	G. M Bhaint
22	Trehti/397	Dharkalan	22	16	13	0	0	16	13	G. M Bhaint
23	Trehti/397	Dharkalan	23	1	12	0	0	1	12	G. M Bhaint
24	Trehti/397	Dharkalan	24	48	11	0	0	48	11	G. M Bhaint
25	Trehti/397	Dharkalan	25	7	19	0	0	7	19	G. M Bhaint
26	Trehti/397	Dharkalan	26	18	4	0	0	18	4	G. M Bhaint
27	Trehti/397	Dharkalan	27	3	15	0	0	3	15	G. M Bhaint
28	Trehti/397	Dharkalan	28	4	6	0	0	4	6	G. M Bhaint
29	Trehti/397	Dharkalan	1275/43/2	2	10	0	0	2	10	G. M Bhaint
30	Trehti/397	Dharkalan	1275/43/1	2	18	0	0	2	18	G. M Bhid
31	Trehti/397	Dharkalan	1275/43/3/1	5	0	0	0	5	0	G. M Bhaint
32	Trehti/397	Dharkalan	1276/43	9	0	0	0	9	0	G. M Bhaint (1-0) Barani Dom (8-0)
33	Trehti/397	Dharkalan	1275/43/3/2	23	9	0	0	23	9	G. M Bhaint
34	Trehti/397	Dharkalan	32	3	2	0	0	3	2	Barani Dom
35	Trehti/397	Dharkalan	31	15	18	0	0	15	18	Chahi
36	Trehti/397	Dharkalan	33	3	2	0	0	3	2	Chahi
37	Trehti/397	Dharkalan	34	3	0	0	0	3	0	Chahi
38	Trehti/397	Dharkalan	29	18	10	0	0	18	10	Barani Dom
39	Trehti/397	Dharkalan	30	0	10	0	0	0	10	G. M Abadi
40	Trehti/397	Dharkalan	1-min	20	0	0	0	20	0	G. M River
Total in K-M				579	9	0	0	579	9	
Total in acre				55.19		0		55.19		

Place. Pathankot
Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Kot Khas 398	Dharkalan	2562	3	16	0	0	3	16	Barani Dom
2	Kot Khas 398	Dharkalan	2563	3	12	0	0	3	12	Barani Dom
3	Kot Khas 398	Dharkalan	2564	4	10	0	0	4	10	Barani Dom
4	Kot Khas 398	Dharkalan	2565	5	10	0	0	5	10	Barani Dom
5	Kot Khas 398	Dharkalan	2566	8	19	0	0	8	19	Barani Dom
6	Kot Khas 398	Dharkalan	2567	6	19	0	0	6	19	Barani Dom (5-9) Bagicha Barani (1-10)
7	Kot Khas 398	Dharkalan	2568	5	1	0	0	5	1	Barani Dom (2-11) Bagicha Barani (2-10)
8	Kot Khas 398	Dharkalan	2574/1	0	14	0	0	0	14	Barani Dom
9	Kot Khas 398	Dharkalan	2574/2	0	8	0	0	0	8	Barani Dom
10	Kot Khas 398	Dharkalan	2575	1	16	0	0	1	16	Barani Dom
11	Kot Khas 398	Dharkalan	2583	2	7	0	0	2	7	Barani Dom
12	Kot Khas 398	Dharkalan	2584	6	2	0	0	6	2	Barani Dom
13	Kot Khas 398	Dharkalan	2594	14	17	14	17	0	0	Germumkin Khad
14	Kot Khas 398	Dharkalan	2605	36	11	36	11	0	0	Barani Dom
15	Kot Khas 398	Dharkalan	2651	6	9	0	0	6	9	Barani Dom
16	Kot Khas 398	Dharkalan	2653	2	18	0	0	2	18	Barani Dom
17	Kot Khas 398	Dharkalan	2654	0	17	0	0	0	17	Barani Dom
18	Kot Khas 398	Dharkalan	2655	57	16	57	16	0	0	Banjar Kadim (6-6) Germumkin Nala (51-10)
19	Kot Khas 398	Dharkalan	2656	22	14	0	0	22	14	Barani Dom
20	Kot Khas 398	Dharkalan	2657	9	13	0	0	9	13	Barani Dom
21	Kot Khas 398	Dharkalan	2645	1	1	0	0	1	1	Barani Dom
22	Kot Khas 398	Dharkalan	2658	344	14	344	14	0	0	Germumkin River
Total in K-M				547	4	453	18	93	6	
Total in acre				52.11		43.23		8.89		

Place. Pathankot
Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot										
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Kot Tikka Maira/398	Dharkalan	7	3	4	0	0	3	4	Barani Dom
2	Kot Tikka Maira/398	Dharkalan	8	2	16	0	0	2	16	Barani Dom
3	Kot Tikka Maira/398	Dharkalan	9	2	8	0	0	2	8	Barani Dom
4	Kot Tikka Maira/398	Dharkalan	37-min	0	13	0	0	0	13	Germumkin
5	Kot Tikka Maira/398	Dharkalan	49-min	0	16	0	0	0	16	Barani Dom
6	Kot Tikka Maira/398	Dharkalan	52-min	7	0	0	0	7	0	Barani Dom
7	Kot Tikka Maira/398	Dharkalan	72	1	3	0	0	1	3	Baraniwal
8	Kot Tikka Maira/398	Dharkalan	88	0	8	0	0	0	8	Germumkin Abadi
9	Kot Tikka Maira/398	Dharkalan	89	1	9	0	0	1	9	Germumkin Abadi
10	Kot Tikka Maira/398	Dharkalan	90	8	0	8	0	0	0	Germumkin Rasta
11	Kot Tikka Maira/398	Dharkalan	107	0	3	0	0	0	3	Barani Dom
12	Kot Tikka Maira/398	Dharkalan	113-min	2	13	0	0	2	13	Barani Dom
13	Kot Tikka Maira/398	Dharkalan	115-min	50	15	50	15	0	0	Baranidom (25-0) Baranisom (25-0)
14	Kot Tikka Maira/398	Dharkalan	117	1	0	1	0	0	0	Baranisom
15	Kot Tikka Maira/398	Dharkalan	122-min	2	12	0	0	2	12	Bagicha Chahi (2-12)
16	Kot Tikka Maira/398	Dharkalan	176-min	0	7	0	0	0	7	Germumkin Ghorat (0-7)
17	Kot Tikka Maira/398	Dharkalan	188-min	1	0	0	0	1	0	Baranidom
18	Kot Tikka Maira/398	Dharkalan	197	0	13	0	13	0	0	Baranidom
19	Kot Tikka Maira/398	Dharkalan	219-min	0	16	0	0	0	16	Baranisom
20	Kot Tikka Maira/398	Dharkalan	222-min	1	0	0	0	1	0	Baranisom
21	Kot Tikka Maira/398	Dharkalan	229	1	16	1	16	0	0	Baranisom (1-5) G.M Bar (0-11)
22	Kot Tikka Maira/398	Dharkalan	237	2	7	0	0	2	7	Baranisom
23	Kot Tikka Maira/398	Dharkalan	238	4	7	0	0	4	7	Baranisom
24	Kot Tikka Maira/398	Dharkalan	239	0	16	0	0	0	16	Baranisom
25	Kot Tikka Maira/398	Dharkalan	109 Cut	2	0	0	0	2	0	Barani som
26	Kot Tikka Maira/398	Dharkalan	254/1	70	0	70	0	0	0	Germumkin River
27	Kot Tikka Maira/398	Dharkalan	255/1 cut	530	9	530	9	0	0	Germumkin River
28	Kot Tikka Maira/398	Dharkalan	255/1/2	535	6	535	6	0	0	RSD
29	Kot Tikka Maira/398	Dharkalan	2	2	19	0	0	2	19	Germumkin River
30	Kot Tikka Maira/398	Dharkalan	3	11	2	0	0	11	2	Germumkin River
31	Kot Tikka Maira/398	Dharkalan	4	6	4	0	0	6	4	Germumkin River
32	Kot Tikka Maira/398	Dharkalan	5	10	8	0	0	10	8	Germumkin River
33	Kot Tikka Maira/398	Dharkalan	6	8	0	0	0	8	0	Germumkin River
34	Kot Tikka Maira/398	Dharkalan	20-min	2	0	0	0	2	0	Germumkin River
35	Kot Tikka Maira/398	Dharkalan	23-min	0	5	0	0	0	5	Germumkin River
36	Kot Tikka Maira/398	Dharkalan	62-min	2	16	0	0	2	16	Germumkin River
37	Kot Tikka Maira/398	Dharkalan	92-min	0	9	0	0	0	9	Germumkin River
38	Kot Tikka Maira/398	Dharkalan	107-min	1	14	0	0	1	14	Germumkin River

Divisional Forest Officer
Pathankot

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Tehsil

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot										
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
39	Kot Tikka Maira/398	Dharkalan	115-min	5	0	5	0	0	0	Germumkin River
40	Kot Tikka Maira/398	Dharkalan	176-min	2	10	0	0	2	10	Germumkin River
41	Kot Tikka Maira/398	Dharkalan	178-min	4	0	0	0	4	0	Germumkin River
42	Kot Tikka Maira/398	Dharkalan	208	14	19	14	19	0	0	Germumkin River
43	Kot Tikka Maira/398	Dharkalan	209	2	2	2	2	0	0	Germumkin River
44	Kot Tikka Maira/398	Dharkalan	210	21	4	21	4	0	0	Germumkin River
45	Kot Tikka Maira/398	Dharkalan	211	6	4	6	4	0	0	Germumkin River
46	Kot Tikka Maira/398	Dharkalan	212	8	1	8	1	0	0	Germumkin River
47	Kot Tikka Maira/398	Dharkalan	213	0	8	0	8	0	0	Germumkin River
48	Kot Tikka Maira/398	Dharkalan	214	2	8	2	8	0	0	Germumkin River
49	Kot Tikka Maira/398	Dharkalan	243-min	2	0	0	0	2	0	Germumkin River
50	Kot Tikka Maira/398	Dharkalan	244-min	1	18	0	0	1	18	Germumkin River
51	Kot Tikka Maira/398	Dharkalan	249 Cut	41	12	41	12	0	0	Germumkin River
52	Kot Tikka Maira/398	Dharkalan	249/1	159	5	159	5	0	0	Germumkin River
53	Kot Tikka Maira/398	Dharkalan	249 Cut	161	14	161	14	0	0	Germumkin River (as per UP Record)
Total in K-M				1714	19	1620	16	94	3	
Total in acre				163.33		154.36		8.97		

Place, Pathankot
Date.....

Countersigned by :-

Divisional Forest Officer
Pathankot

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

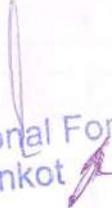
**Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan
Distt. Pathankot**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Kot Tikka Shahpur Kandi/398	Dharkalan	176/1-min	2	0	0	0	2	0	Barani Dom
2	Kot Tikka Shahpur Kandi/398	Dharkalan	344/177 Cut	202	12	0	0	202	12	Barani Dom
3	Kot Tikka Shahpur Kandi/398	Dharkalan	345/177 Cut	34	7	0	0	34	7	G. M
4	Kot Tikka Shahpur Kandi/398	Dharkalan	346/177 Cut	15	11	0	0	15	11	G. M
Total in K-M				254	10	0	0	254	10	
Total in acre				24.24		0		24.24		

Place. Pathankot
Date.....

Countersigned by: -


 (SANDESH RAJ)
 EXECUTIVE ENGINEER
 SPK DAM DIVISION NO.II,
 SHAHPURKANDI TOWNSHIP


 Divisional Forest Officer
 Pathankot

**Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan
Distt. Pathankot**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Kot Tikka Adeli/398	Dharkalan	1	22	18	0	0	22	18	Baranidom
2	Kot Tikka Adeli/398	Dharkalan	2	3	17	0	0	3	17	Baranidom
3	Kot Tikka Adeli/398	Dharkalan	3	2	8	0	0	2	8	Baranidom
4	Kot Tikka Adeli/398	Dharkalan	3/1	2	9	0	0	2	9	Baranidom
5	Kot Tikka Adeli/398	Dharkalan	4	10	1	0	0	10	1	Baranidom
6	Kot Tikka Adeli/398	Dharkalan	5	11	10	0	0	11	10	Baranidom
7	Kot Tikka Adeli/398	Dharkalan	6	17	12	0	0	17	12	Baranidom (8-12) G. M Bhaint (9-0)
8	Kot Tikka Adeli/398	Dharkalan	679	8	9	0	0	8	9	Banjar Jadid (7-9) Germumkin (1-0)
9	Kot Tikka Adeli/398	Dharkalan	680	10	1	0	0	10	1	Baranidom (6-1) G. M (4-0)
10	Kot Tikka Adeli/398	Dharkalan	681	18	8	0	0	18	8	Banjar Jadid
11	Kot Tikka Adeli/398	Dharkalan	682-min	10	0	0	0	10	0	Banjar Kadim (10-0)
12	Kot Tikka Adeli/398	Dharkalan	684	27	10	0	0	27	10	Baranidom (14-0) Germumkin (17-10)
13	Kot Tikka Adeli/398	Dharkalan	685	11	11	0	0	11	11	Banjar Jadid
14	Kot Tikka Adeli/398	Dharkalan	686	0	10	0	0	0	10	Banjar Jadid
15	Kot Tikka Adeli/398	Dharkalan	698 Cut	405	0	405	0	0	0	Germumkin Bhaint
16	Kot Tikka Adeli/398	Dharkalan	699	19	9	0	0	19	9	Germumkin Rasta
17	Kot Tikka Adeli/398	Dharkalan	700	10	0	10	0	0	0	Banjar Jadid
18	Kot Tikka Adeli/398	Dharkalan	701	2	14	0	0	2	14	Banjar Jadid
19	Kot Tikka Adeli/398	Dharkalan	682	13	0	0	0	13	0	Germumkin River
20	Kot Tikka Adeli/398	Dharkalan	683	8	17	0	0	8	17	Germumkin River
21	Kot Tikka Adeli/398	Dharkalan	702	830	19	830	19	0	0	Germumkin River
22	Kot Tikka Adeli/398	Dharkalan	703	69	13	69	13	0	0	Germumkin River
Total in K-M				1516	16	1315	12	201	4	
Total in acre				144.46		125.3		19.16		

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot										
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Thara Jhikla Tikka Matti/399	Dharkalan	1/Cut	44	19	44	19	0	0	G. M Bhaint
2	Thara Jhikla Tikka Matti/399	Dharkalan	47	3	19	0	0	3	19	G.M
3	Thara Jhikla Tikka Matti/399	Dharkalan	48	6	1	0	0	6	1	Barani Dom
4	Thara Jhikla Tikka Matti/399	Dharkalan	118	4	5	0	0	4	5	Barani Dom
5	Thara Jhikla Tikka Matti/399	Dharkalan	119	3	7	0	0	3	7	G. M Nalla
6	Thara Jhikla Tikka Matti/399	Dharkalan	120	2	2	0	0	2	2	Barani Dom
Total				64	13	44	19	19	14	
				6.16		4.28		1.88		

Place. Pathankot
Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Thara Uparala Tikka Dhar Dalla/399	Dhar kalan	14	150	12	150	12	0	0	Ger Mumkin River
Total in K-M				150	12	150	12	0	0	
Total in acre				14.34		14.34		0		

Place. Pathankot

Date.....

Countersigned by: -



(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

**Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan
Distt. Pathankot**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
1	Thara Jhikla Tikka Dung/399	Dharkalan	61/2 Cut	79	10	79	10	0	0	G. M Bhaint
2	Thara Jhikla Tikka Dung/399	Dharkalan	237	8	0	0	0	8	0	G. M Jungle tree Safeda
3	Thara Jhikla Tikka Dung/399	Dharkalan	242	9	4	0	0	9	4	Barani Dom
4	Thara Jhikla Tikka Dung/399	Dharkalan	246	1	12	1	12	0	0	Barani Dom
5	Thara Jhikla Tikka Dung/399	Dharkalan	247/2	6	9	0	0	6	9	Barani Dom
6	Thara Jhikla Tikka Dung/399	Dharkalan	249-min	1	0	0	0	1	0	Barani Dom
7	Thara Jhikla Tikka Dung/399	Dharkalan	302	16	14	0	0	16	14	G. M. Bhaint
8	Thara Jhikla Tikka Dung/399	Dharkalan	303 Cut	532	6	532	6	0	0	G. M Khad (508-6) G.M Zkhire Darkhat (20-0) G. M. Shlab (4-0)
9	Thara Jhikla Tikka Dung/399	Dharkalan	306	4	8	0	0	4	8	Barani Dom
10	Thara Jhikla Tikka Dung/399	Dharkalan	307	4	16	0	0	4	16	Barani Dom
11	Thara Jhikla Tikka Dung/399	Dharkalan	315	2	13	0	0	2	13	Barani Dom Tree Safeda
12	Thara Jhikla Tikka Dung/399	Dharkalan	316	1	9	0	0	1	9	Bagicha Barani Dom
13	Thara Jhikla Tikka Dung/399	Dharkalan	317	11	12	0	0	11	12	Bagicha Barani Dom
14	Thara Jhikla Tikka Dung/399	Dharkalan	318	2	6	0	0	2	6	Bagicha Barani Dom
15	Thara Jhikla Tikka Dung/399	Dharkalan	324-min	3	0	0	0	3	0	Barani Dom
16	Thara Jhikla Tikka Dung/399	Dharkalan	326	1	8	0	0	1	8	Bagicha Barani Dom
17	Thara Jhikla Tikka Dung/399	Dharkalan	328	0	18	0	0	0	18	Barani Awal Tree Safeda
18	Thara Jhikla Tikka Dung/399	Dharkalan	329	9	16	0	0	9	16	Barani Dom Tree Safeda
19	Thara Jhikla Tikka Dung/399	Dharkalan	330	3	18	0	0	3	18	Barani Dom
20	Thara Jhikla Tikka Dung/399	Dharkalan	332	10	9	0	0	10	9	Barani Dom tree Safeda (10-7) G. M (0-2)
21	Thara Jhikla Tikka Dung/399	Dharkalan	334	48	11	0	0	48	11	Barani Dom Tree Safeda
22	Thara Jhikla Tikka Dung/399	Dharkalan	335/1/2/2-min	4	0	4	0	0	0	Ger Mumkin Abadi (4-0)
23	Thara Jhikla Tikka Dung/399	Dharkalan	335/2/2-min	31	0	31	0	0	0	Banjar Kadim (31-0)
24	Thara Jhikla Tikka Dung/399	Dharkalan	336	2	0	0	0	2	0	Barani Dom Tree Safeda
25	Thara Jhikla Tikka Dung/399	Dharkalan	337	12	18	0	0	12	18	Barani Dom Tree Safeda
26	Thara Jhikla Tikka Dung/399	Dharkalan	338	26	3	0	0	26	3	Barani Dom

**Executive Engineer,
Spk. Dam Division No. 11
Shahpurkandi Division**

**Divisional Forest Officer
Pathankot**

**Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan
Distt. Pathankot**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
27	Thara Jhikla Tikka Dung/399	Dharkalan	339	10	13	0	0	10	13	Barani Dom (8-0) G.M Safeda (2-13)
28	Thara Jhikla Tikka Dung/399	Dharkalan	340	8	2	0	0	8	2	Bagicha Barani Dom
29	Thara Jhikla Tikka Dung/399	Dharkalan	342	20	13	0	0	20	13	Chahi (10-13) Bagicha Chahi (8-0) G.M Tubewell (1-0) G. M Abadi (1-0)
30	Thara Jhikla Tikka Dung/399	Dharkalan	343	11	16	0	0	11	16	Chahi
31	Thara Jhikla Tikka Dung/399	Dharkalan	345	24	18	0	0	24	18	Barani Dom (16-18) Bagicha Barani (8-0)
32	Thara Jhikla Tikka Dung/399	Dharkalan	346	9	10	0	0	9	10	Barani Dom
33	Thara Jhikla Tikka Dung/399	Dharkalan	347/1	3	18	0	0	3	18	Barani Dom
34	Thara Jhikla Tikka Dung/399	Dharkalan	347/2-min	6	6	0	0	6	6	Barani Dom
35	Thara Jhikla Tikka Dung/399	Dharkalan	348	15	17	0	0	15	17	Barani Awal
36	Thara Jhikla Tikka Dung/399	Dharkalan	353-min	2	9	0	0	2	9	Barani Awal
37	Thara Jhikla Tikka Dung/399	Dharkalan	354	1	13	0	0	1	13	Barani Dom
38	Thara Jhikla Tikka Dung/399	Dharkalan	355/1	14	8	0	0	14	8	Barani Dom
39	Thara Jhikla Tikka Dung/399	Dharkalan	358	25	14	0	0	25	14	Barani Dom
40	Thara Jhikla Tikka Dung/399	Dharkalan	359	3	4	0	0	3	4	Barani Dom
41	Thara Jhikla Tikka Dung/399	Dharkalan	360	3	18	0	0	3	18	Barani Dom
42	Thara Jhikla Tikka Dung/399	Dharkalan	361	6	2	0	0	6	2	Bagicha Barani Dom
43	Thara Jhikla Tikka Dung/399	Dharkalan	362	3	0	0	0	3	0	Barani Dom
44	Thara Jhikla Tikka Dung/399	Dharkalan	363	5	1	0	0	5	1	Barani Dom
45	Thara Jhikla Tikka Dung/399	Dharkalan	364	2	14	0	0	2	14	Barani Dom
46	Thara Jhikla Tikka Dung/399	Dharkalan	365	0	16	0	0	0	16	Barani Dom
47	Thara Jhikla Tikka Dung/399	Dharkalan	355/2	13	4	0	0	13	4	Barani Dom
48	Thara Jhikla Tikka Dung/399	Dharkalan	357	15	10	0	0	15	10	G. M Abadi
49	Thara Jhikla Tikka Dung/399	Dharkalan	368	11	16	0	0	11	16	Barani Dom (7-0) G. M Abadi (4-16)
50	Thara Jhikla Tikka Dung/399	Dharkalan	244	0	13	0	0	0	13	Barani Dom
51	Thara Jhikla Tikka Dung/399	Dharkalan	245	11	0	0	0	11	0	Barani Dom

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Division

Divisional Forest Officer
Pathankot

Khasra details of Forest area to be diverted for the Reservoir Area of Shahpurkandi Dam project Tehsil Dharkalan Distt. Pathankot										
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Area		Protected Forest Area		PLPA Area		Remarks
				Kanal	Marla	Kanal	Marla	Kanal	Marla	
52	Thara Jhikla Tikka Dung/399	Dharkalan	247/1	0	10	0	0	0	10	Barani Dom
53	Thara Jhikla Tikka Dung/399	Dharkalan	335/1/1	4	0	4	0	0	0	Ger Mumkin River
54	Thara Jhikla Tikka Dung/399	Dharkalan	335/1/2/2	658	0	658	0	0	0	Ger Mumkin River
55	Thara Jhikla Tikka Dung/399	Dharkalan	335/2/2-min	400	15	400	15	0	0	Ger Mumkin River
56	Thara Jhikla Tikka Dung/399	Dharkalan	335/2/2-min	179	0	179	0	0	0	Ger Mumkin River
Total in K-M				2311	0	1890	3	420	17	
Total in acre				220.1		180.01		40.08		

Place. Pathankot

Date.....

Countersigned by: -

(SANDESH RAJ)

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

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

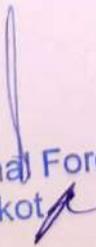
File No. : _____ Page.....

VILLAGE WISE NON- FOREST LAND			
Sr No	Name of Village	Area in Acre	Area in Hectare
1	Rajpura	102.69	41.56
2	Jugial	152.07	61.54
3	Barkula	40.58	16.42
4	Haroor	196.19	79.40
5	Kamwal	56.89	23.02
6	Khalah	47.15	19.08
7	Sadhori	158.77	64.25
8	Gura	6.94	2.81
9	Madhopur Cantt	57.21	23.15
Total		818.49	331.24

Place. Pathankot
Date.....

Countersigned by: -


(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP.


Divisional Forest Officer
Pathankot

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

VILLAGES WISE BREAKUPOF FOREST LAND PROPOSED TO BE DIVERTED

S. NO.	VILLAGE NAME	AREA LAND IN HA	NON FOREST LAND IN HA
1	Tara Jhikla Tikka Dung (Excluding 15.48 ha deliste	89.07	0
2	Trehti	22.34	0
3	Kot Shahpurkandi(Excl.25 ha delisted)	9.81	0
4	Kot Maira (Excl 36.32 ha delisted)	66.1	0
5	Kot Adeli (Excl 1.23 ha delisted)	58.46	0
6	Kot khas Excl 5.47 ha delisted)	21.09	0
7	Thara Uperla Tika Dhar Dalla	5.8	0
8	Thara Jhikla Teeka Matti	2.49	0
9	Rajpura	0	41.56
10	Barkula	0	16.42
11	Haroor	0	79.4
12	Kamwal	0	23.02
13	Khalah	0	19.08
14	Sadhori	0	64.25
15	Gura	0	2.81
16	Madhopur Cantt	0	23.15
17	Jugial	0	61.54
	TOTAL	275.16	331.24

(SANDESH RAJ)

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

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

COMPONENT WISE BREAKUP OF FOREST LAND PROPOSED TO BE DIVERTED

S.NO.	COMPONENT	FOREST LAND IN HA	NON FOREST LAND IN HA
1	Reservoir Excluding Delisted area	275.16	0
2	Delisted from PLPA (58.75ha) as per Govt Notificat	0	0
3	Hydel Channel & Power Houses	0	270.43
4	Dam Area	0	28.12
5	Dumping Area	0	32.69
	TOTAL	275.16	331.24



(SANDESH RAJ)

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

Abstract of delisted area falling under Reservoir of Shahpur Kandi Dam Project (Tehsil Dhar Kalan Distt Pathankot).				
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Delistd Area of PLPA	
			acre	ha.
1	Kot Khas 398	Dharkalan	13.510	5.47
2	Kot Tikka Maira/398	Dharkalan	89.752	36.32
3	Kot Tikka Shahpur Kandi/398	Dharkalan	0.624	0.25
4	Kot Tikka Adeli/398	Dharkalan	3.029	1.23
5	Thara Jhikla Tikka Dung/399	Dharkalan	38.262	15.48
G. Total			145.170	58.75

Place. Pathankot

Date.....

Countersigned by: -

(SANDESH RAJ)

EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

Divisional Forest Officer
Pathankot

Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project (Tehsil Dhar Kalan Distt Pathankot).

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
1	Kot Khas 398	Dharkalan	2556	2	5
2	Kot Khas 398	Dharkalan	2569	5	0
3	Kot Khas 398	Dharkalan	2570	5	0
4	Kot Khas 398	Dharkalan	2571	5	8
5	Kot Khas 398	Dharkalan	2572	4	18
6	Kot Khas 398	Dharkalan	2573	0	15
7	Kot Khas 398	Dharkalan	2710/2576	1	4
8	Kot Khas 398	Dharkalan	2711/2576	1	9
9	Kot Khas 398	Dharkalan	2577	5	5
10	Kot Khas 398	Dharkalan	2578	2	4
11	Kot Khas 398	Dharkalan	2579	2	0
12	Kot Khas 398	Dharkalan	2580	7	6
13	Kot Khas 398	Dharkalan	2581	3	6
14	Kot Khas 398	Dharkalan	2582	1	13
15	Kot Khas 398	Dharkalan	2585	3	9
16	Kot Khas 398	Dharkalan	2586	3	6
17	Kot Khas 398	Dharkalan	2587	1	8
18	Kot Khas 398	Dharkalan	2588	2	16
19	Kot Khas 398	Dharkalan	2589	4	2
20	Kot Khas 398	Dharkalan	2593	5	11
21	Kot Khas 398	Dharkalan	2595	2	19
22	Kot Khas 398	Dharkalan	2596	7	7
23	Kot Khas 398	Dharkalan	2597	1	12
24	Kot Khas 398	Dharkalan	2598	1	11
25	Kot Khas 398	Dharkalan	2599	13	3
26	Kot Khas 398	Dharkalan	2600	3	13
27	Kot Khas 398	Dharkalan	2601	2	11
28	Kot Khas 398	Dharkalan	2602	2	13
29	Kot Khas 398	Dharkalan	2603	3	17
30	Kot Khas 398	Dharkalan	2604	3	3
31	Kot Khas 398	Dharkalan	2648	7	16
32	Kot Khas 398	Dharkalan	2649	4	9
33	Kot Khas 398	Dharkalan	2650	3	0
34	Kot Khas 398	Dharkalan	542 Cut	10	6
35	Kot Khas 398	Dharkalan	2547	0	16
36	Kot Khas 398	Dharkalan	2548	0	11
37	Kot Khas 398	Dharkalan	2550	1	0
38	Kot Khas 398	Dharkalan	2551 Cut	0	17
39	Kot Khas 398	Dharkalan	2635	2	8
Total area in K-M				141	17
Total area in acre				13.51	
Total area in Hectare				5.47	

Place. Pathankot
Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot

(SANDESH RAJ)
EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

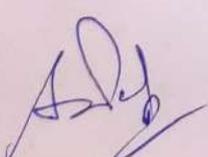
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
1	Kot Tikka Maira/398	Dharkalan	8	3	0
2	Kot Tikka Maira/398	Dharkalan	10	9	15
3	Kot Tikka Maira/398	Dharkalan	11	6	1
4	Kot Tikka Maira/398	Dharkalan	12	9	9
5	Kot Tikka Maira/398	Dharkalan	13	3	1
6	Kot Tikka Maira/398	Dharkalan	14	1	4
7	Kot Tikka Maira/398	Dharkalan	15	3	18
8	Kot Tikka Maira/398	Dharkalan	16	2	11
9	Kot Tikka Maira/398	Dharkalan	17	2	0
10	Kot Tikka Maira/398	Dharkalan	18	3	10
11	Kot Tikka Maira/398	Dharkalan	251/19	2	0
12	Kot Tikka Maira/398	Dharkalan	.19/1	6	18
13	Kot Tikka Maira/398	Dharkalan	20	24	1
14	Kot Tikka Maira/398	Dharkalan	21	2	0
15	Kot Tikka Maira/398	Dharkalan	22	3	9
16	Kot Tikka Maira/398	Dharkalan	23	4	0
17	Kot Tikka Maira/398	Dharkalan	24	5	8
18	Kot Tikka Maira/398	Dharkalan	25	8	1
19	Kot Tikka Maira/398	Dharkalan	26	2	3
20	Kot Tikka Maira/398	Dharkalan	27	7	6
21	Kot Tikka Maira/398	Dharkalan	28	1	7
22	Kot Tikka Maira/398	Dharkalan	29	0	14
23	Kot Tikka Maira/398	Dharkalan	30	0	11
24	Kot Tikka Maira/398	Dharkalan	31	4	2
25	Kot Tikka Maira/398	Dharkalan	32	7	3
26	Kot Tikka Maira/398	Dharkalan	33	5	14
27	Kot Tikka Maira/398	Dharkalan	34	7	14
28	Kot Tikka Maira/398	Dharkalan	35	0	18
29	Kot Tikka Maira/398	Dharkalan	36	0	18
30	Kot Tikka Maira/398	Dharkalan	37	2	0
31	Kot Tikka Maira/398	Dharkalan	38	0	9
32	Kot Tikka Maira/398	Dharkalan	39	2	4
33	Kot Tikka Maira/398	Dharkalan	40	2	1
34	Kot Tikka Maira/398	Dharkalan	41	0	18
35	Kot Tikka Maira/398	Dharkalan	42	1	2
36	Kot Tikka Maira/398	Dharkalan	43	2	2
37	Kot Tikka Maira/398	Dharkalan	44	1	2
38	Kot Tikka Maira/398	Dharkalan	45	8	10
39	Kot Tikka Maira/398	Dharkalan	46	12	4
40	Kot Tikka Maira/398	Dharkalan	47	1	16

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/ship

Divisional Forest Officer
Pathankot

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
41	Kot Tikka Maira/398	Dharkalan	48	2	8
42	Kot Tikka Maira/398	Dharkalan	49	3	0
43	Kot Tikka Maira/398	Dharkalan	50	2	4
44	Kot Tikka Maira/398	Dharkalan	252/51	0	12
45	Kot Tikka Maira/398	Dharkalan	253/51	3	1
46	Kot Tikka Maira/398	Dharkalan	52	20	12
47	Kot Tikka Maira/398	Dharkalan	53	0	12
48	Kot Tikka Maira/398	Dharkalan	54	15	6
49	Kot Tikka Maira/398	Dharkalan	55	1	16
50	Kot Tikka Maira/398	Dharkalan	56	1	3
51	Kot Tikka Maira/398	Dharkalan	57	2	18
52	Kot Tikka Maira/398	Dharkalan	58	2	18
53	Kot Tikka Maira/398	Dharkalan	59	3	15
54	Kot Tikka Maira/398	Dharkalan	60	2	9
55	Kot Tikka Maira/398	Dharkalan	61	1	7
56	Kot Tikka Maira/398	Dharkalan	62	1	8
57	Kot Tikka Maira/398	Dharkalan	63	10	14
58	Kot Tikka Maira/398	Dharkalan	256/64	4	1
59	Kot Tikka Maira/398	Dharkalan	257/64	17	1
60	Kot Tikka Maira/398	Dharkalan	65	11	13
61	Kot Tikka Maira/398	Dharkalan	66	1	17
62	Kot Tikka Maira/398	Dharkalan	67	15	1
63	Kot Tikka Maira/398	Dharkalan	68	5	15
64	Kot Tikka Maira/398	Dharkalan	69	6	8
65	Kot Tikka Maira/398	Dharkalan	70	0	9
66	Kot Tikka Maira/398	Dharkalan	71	1	14
67	Kot Tikka Maira/398	Dharkalan	73	5	8
68	Kot Tikka Maira/398	Dharkalan	74	3	0
69	Kot Tikka Maira/398	Dharkalan	75	1	16
70	Kot Tikka Maira/398	Dharkalan	76	1	19
71	Kot Tikka Maira/398	Dharkalan	77	3	16
72	Kot Tikka Maira/398	Dharkalan	78	14	5
73	Kot Tikka Maira/398	Dharkalan	79	3	14
74	Kot Tikka Maira/398	Dharkalan	80	14	6
75	Kot Tikka Maira/398	Dharkalan	81	10	13
76	Kot Tikka Maira/398	Dharkalan	82	1	9
77	Kot Tikka Maira/398	Dharkalan	83	0	5
78	Kot Tikka Maira/398	Dharkalan	84	0	5
79	Kot Tikka Maira/398	Dharkalan	85	0	5


 Executive Engineer,
 Spk. Dam Division No. II
 Shahpurkandi T/Ship

Divisional Forest Officer
 Pathankot

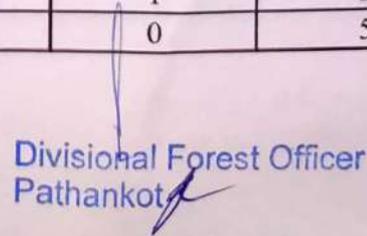
**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
80	Kot Tikka Maira/398	Dharkalan	86	0	5
81	Kot Tikka Maira/398	Dharkalan	87	1	6
82	Kot Tikka Maira/398	Dharkalan	92	2	9
83	Kot Tikka Maira/398	Dharkalan	93	2	15
84	Kot Tikka Maira/398	Dharkalan	94	2	9
85	Kot Tikka Maira/398	Dharkalan	98	0	13
86	Kot Tikka Maira/398	Dharkalan	99	0	16
87	Kot Tikka Maira/398	Dharkalan	100	0	18
88	Kot Tikka Maira/398	Dharkalan	101	3	2
89	Kot Tikka Maira/398	Dharkalan	102	7	8
90	Kot Tikka Maira/398	Dharkalan	103	2	0
91	Kot Tikka Maira/398	Dharkalan	104	3	4
92	Kot Tikka Maira/398	Dharkalan	105	5	2
93	Kot Tikka Maira/398	Dharkalan	107	12	11
94	Kot Tikka Maira/398	Dharkalan	108	14	17
95	Kot Tikka Maira/398	Dharkalan	109/Cut	17	1
96	Kot Tikka Maira/398	Dharkalan	110	8	7
97	Kot Tikka Maira/398	Dharkalan	111	6	17
98	Kot Tikka Maira/398	Dharkalan	112	14	15
99	Kot Tikka Maira/398	Dharkalan	113	1	2
100	Kot Tikka Maira/398	Dharkalan	114	4	12
101	Kot Tikka Maira/398	Dharkalan	116	6	12
102	Kot Tikka Maira/398	Dharkalan	118	6	8
103	Kot Tikka Maira/398	Dharkalan	119	5	6
104	Kot Tikka Maira/398	Dharkalan	120	4	19
105	Kot Tikka Maira/398	Dharkalan	120/1	1	13
106	Kot Tikka Maira/398	Dharkalan	121	7	10
107	Kot Tikka Maira/398	Dharkalan	122	3	0
108	Kot Tikka Maira/398	Dharkalan	123	3	16
109	Kot Tikka Maira/398	Dharkalan	124	4	9
110	Kot Tikka Maira/398	Dharkalan	125	4	19
111	Kot Tikka Maira/398	Dharkalan	126	2	14
112	Kot Tikka Maira/398	Dharkalan	127	0	12
113	Kot Tikka Maira/398	Dharkalan	128	0	17
114	Kot Tikka Maira/398	Dharkalan	129	3	4
115	Kot Tikka Maira/398	Dharkalan	130	0	7
116	Kot Tikka Maira/398	Dharkalan	131	1	13
117	Kot Tikka Maira/398	Dharkalan	131/1	0	12
118	Kot Tikka Maira/398	Dharkalan	132	5	15
119	Kot Tikka Maira/398	Dharkalan	133	1	2
120	Kot Tikka Maira/398	Dharkalan	134	0	5



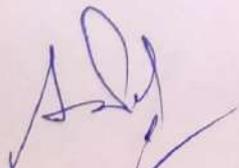
Executive Engineer,
Spk. Dam Division No. 11
Shahpurkandi Dam

Divisional Forest Officer
Pathankot



**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
121	Kot Tikka Maira/398	Dharkalan	135	2	4
122	Kot Tikka Maira/398	Dharkalan	136	2	3
123	Kot Tikka Maira/398	Dharkalan	137	1	13
124	Kot Tikka Maira/398	Dharkalan	138	1	13
125	Kot Tikka Maira/398	Dharkalan	139	1	19
126	Kot Tikka Maira/398	Dharkalan	140	3	11
127	Kot Tikka Maira/398	Dharkalan	141	1	17
128	Kot Tikka Maira/398	Dharkalan	142	1	7
129	Kot Tikka Maira/398	Dharkalan	143	2	12
130	Kot Tikka Maira/398	Dharkalan	144	2	8
131	Kot Tikka Maira/398	Dharkalan	145	1	3
132	Kot Tikka Maira/398	Dharkalan	146	0	17
133	Kot Tikka Maira/398	Dharkalan	147	2	13
134	Kot Tikka Maira/398	Dharkalan	148	1	10
135	Kot Tikka Maira/398	Dharkalan	149	1	10
136	Kot Tikka Maira/398	Dharkalan	150	0	6
137	Kot Tikka Maira/398	Dharkalan	151	1	13
138	Kot Tikka Maira/398	Dharkalan	152	1	1
139	Kot Tikka Maira/398	Dharkalan	153	0	13
140	Kot Tikka Maira/398	Dharkalan	154	1	0
141	Kot Tikka Maira/398	Dharkalan	155	2	6
142	Kot Tikka Maira/398	Dharkalan	156	2	4
143	Kot Tikka Maira/398	Dharkalan	157	1	16
144	Kot Tikka Maira/398	Dharkalan	158	0	13
145	Kot Tikka Maira/398	Dharkalan	159	3	16
146	Kot Tikka Maira/398	Dharkalan	160	3	8
147	Kot Tikka Maira/398	Dharkalan	161	1	3
148	Kot Tikka Maira/398	Dharkalan	162	3	14
149	Kot Tikka Maira/398	Dharkalan	163	4	8
150	Kot Tikka Maira/398	Dharkalan	164	3	12
151	Kot Tikka Maira/398	Dharkalan	165	3	9
152	Kot Tikka Maira/398	Dharkalan	166	1	1
153	Kot Tikka Maira/398	Dharkalan	167	6	16
154	Kot Tikka Maira/398	Dharkalan	168	5	14
155	Kot Tikka Maira/398	Dharkalan	169	1	15
156	Kot Tikka Maira/398	Dharkalan	170	6	8
157	Kot Tikka Maira/398	Dharkalan	171	4	10
158	Kot Tikka Maira/398	Dharkalan	172	3	15
159	Kot Tikka Maira/398	Dharkalan	173	12	6
160	Kot Tikka Maira/398	Dharkalan	174	13	4
161	Kot Tikka Maira/398	Dharkalan	175	3	10

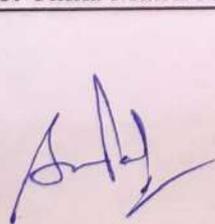


**Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Ship.**

**Divisional Forest Officer
Pathankot**

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
162	Kot Tikka Maira/398	Dharkalan	175/1	3	9
163	Kot Tikka Maira/398	Dharkalan	175/2	6	6
164	Kot Tikka Maira/398	Dharkalan	177	1	2
165	Kot Tikka Maira/398	Dharkalan	178	6	0
166	Kot Tikka Maira/398	Dharkalan	179	2	3
167	Kot Tikka Maira/398	Dharkalan	180	5	0
168	Kot Tikka Maira/398	Dharkalan	181	4	19
169	Kot Tikka Maira/398	Dharkalan	182	10	1
170	Kot Tikka Maira/398	Dharkalan	183	12	8
171	Kot Tikka Maira/398	Dharkalan	184	8	5
172	Kot Tikka Maira/398	Dharkalan	185	6	1
173	Kot Tikka Maira/398	Dharkalan	186	0	16
174	Kot Tikka Maira/398	Dharkalan	187	0	19
175	Kot Tikka Maira/398	Dharkalan	188	8	5
176	Kot Tikka Maira/398	Dharkalan	189	4	13
177	Kot Tikka Maira/398	Dharkalan	190	3	19
178	Kot Tikka Maira/398	Dharkalan	191	6	12
179	Kot Tikka Maira/398	Dharkalan	192	1	14
180	Kot Tikka Maira/398	Dharkalan	193	4	17
181	Kot Tikka Maira/398	Dharkalan	194	3	1
182	Kot Tikka Maira/398	Dharkalan	195	6	2
183	Kot Tikka Maira/398	Dharkalan	196	2	18
184	Kot Tikka Maira/398	Dharkalan	198	2	5
185	Kot Tikka Maira/398	Dharkalan	199	1	16
186	Kot Tikka Maira/398	Dharkalan	200	2	4
187	Kot Tikka Maira/398	Dharkalan	201	2	8
188	Kot Tikka Maira/398	Dharkalan	202	3	15
189	Kot Tikka Maira/398	Dharkalan	203	2	12
190	Kot Tikka Maira/398	Dharkalan	204	3	0
191	Kot Tikka Maira/398	Dharkalan	205	12	5
192	Kot Tikka Maira/398	Dharkalan	206	2	1
193	Kot Tikka Maira/398	Dharkalan	207	0	15
194	Kot Tikka Maira/398	Dharkalan	215	18	11
195	Kot Tikka Maira/398	Dharkalan	216	3	12
196	Kot Tikka Maira/398	Dharkalan	217	4	4
197	Kot Tikka Maira/398	Dharkalan	218	4	8
198	Kot Tikka Maira/398	Dharkalan	219	2	15
199	Kot Tikka Maira/398	Dharkalan	220	4	19
200	Kot Tikka Maira/398	Dharkalan	221	2	3
201	Kot Tikka Maira/398	Dharkalan	222	1	15
202	Kot Tikka Maira/398	Dharkalan	223	4	10



Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/ Shja.

Divisional Forest Officer
Pathankot

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
203	Kot Tikka Maira/398	Dharkalan	224	3	18
204	Kot Tikka Maira/398	Dharkalan	225	2	19
205	Kot Tikka Maira/398	Dharkalan	226	9	7
206	Kot Tikka Maira/398	Dharkalan	227	3	2
207	Kot Tikka Maira/398	Dharkalan	228	6	11
208	Kot Tikka Maira/398	Dharkalan	230	4	15
209	Kot Tikka Maira/398	Dharkalan	231	7	18
210	Kot Tikka Maira/398	Dharkalan	232	4	6
211	Kot Tikka Maira/398	Dharkalan	233	2	13
212	Kot Tikka Maira/398	Dharkalan	240	0	15
213	Kot Tikka Maira/398	Dharkalan	241	4	7
214	Kot Tikka Maira/398	Dharkalan	242	1	3
215	Kot Tikka Maira/398	Dharkalan	243	2	12
216	Kot Tikka Maira/398	Dharkalan	244	0	13
217	Kot Tikka Maira/398	Dharkalan	245	0	10
218	Kot Tikka Maira/398	Dharkalan	246	2	3
219	Kot Tikka Maira/398	Dharkalan	247	1	0
220	Kot Tikka Maira/398	Dharkalan	248	2	5
221	Kot Tikka Maira/398	Dharkalan	91	6	10
222	Kot Tikka Maira/398	Dharkalan	95	2	13
223	Kot Tikka Maira/398	Dharkalan	96	0	13
224	Kot Tikka Maira/398	Dharkalan	97	2	6
225	Kot Tikka Maira/398	Dharkalan	106	4	11
Total area in K-M				942	8
Total area in acre				89.75	
Total area in Hectare				36.32	

Place. Pathankot

Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot


 (SANDESH RAJ)
 EXECUTIVE ENGINEER
 SPK DAM DIVISION NO.II,
 SHAHPURKANDI TOWNSHIP

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
1	Kot Tikka Shahpur Kandi/398	Dharkalan	176/1	2	0
2	Kot Tikka Shahpur Kandi/398	Dharkalan	350/177	4	11
Total area in K-M				6	11
Total area in acre				0.62	
Total area in Hectare				0.25	

Place. Pathankot

Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot


 (SANDESH RAJ)
 EXECUTIVE ENGINEER
 SPK DAM DIVISION NO.II,
 SHAHPURKANDI TOWNSHIP

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project
(Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
1	Kot Tikka Adeli/398	Dharkalan	7	18	12
2	Kot Tikka Adeli/398	Dharkalan	8	2	10
3	Kot Tikka Adeli/398	Dharkalan	9	10	14
Total area in K-M				31	16
Total area in acre				3.03	
Total area in Hectare				1.23	

Place. Pathankot

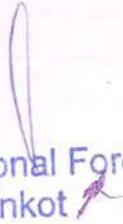
Date.....

Countersigned by: -



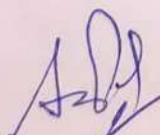
(SANDESH RAJ)

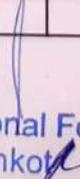
**EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP**


Divisional Forest Officer
Pathankot

**Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam
Project (Tehsil Dhar Kalan Distt Pathankot).**

Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
1	Thara Jhikla Tikka Dung/399	Dharkalan	235 Cut	2	0
2	Thara Jhikla Tikka Dung/399	Dharkalan	238	6	4
3	Thara Jhikla Tikka Dung/399	Dharkalan	239	4	3
4	Thara Jhikla Tikka Dung/399	Dharkalan	240	2	10
5	Thara Jhikla Tikka Dung/399	Dharkalan	241	6	9
6	Thara Jhikla Tikka Dung/399	Dharkalan	243	1	13
7	Thara Jhikla Tikka Dung/399	Dharkalan	248	6	11
8	Thara Jhikla Tikka Dung/399	Dharkalan	249	6	8
9	Thara Jhikla Tikka Dung/399	Dharkalan	250	4	11
10	Thara Jhikla Tikka Dung/399	Dharkalan	251	14	2
11	Thara Jhikla Tikka Dung/399	Dharkalan	300	9	10
12	Thara Jhikla Tikka Dung/399	Dharkalan	301	9	13
13	Thara Jhikla Tikka Dung/399	Dharkalan	304	41	9
14	Thara Jhikla Tikka Dung/399	Dharkalan	305	16	17
15	Thara Jhikla Tikka Dung/399	Dharkalan	308	13	19
16	Thara Jhikla Tikka Dung/399	Dharkalan	309	5	0
17	Thara Jhikla Tikka Dung/399	Dharkalan	310	6	11
18	Thara Jhikla Tikka Dung/399	Dharkalan	311	9	9
19	Thara Jhikla Tikka Dung/399	Dharkalan	312	4	17
20	Thara Jhikla Tikka Dung/399	Dharkalan	313	11	12
21	Thara Jhikla Tikka Dung/399	Dharkalan	314	4	18
22	Thara Jhikla Tikka Dung/399	Dharkalan	319	6	13
23	Thara Jhikla Tikka Dung/399	Dharkalan	320	6	4
24	Thara Jhikla Tikka Dung/399	Dharkalan	321	8	18
25	Thara Jhikla Tikka Dung/399	Dharkalan	322	16	15
26	Thara Jhikla Tikka Dung/399	Dharkalan	323	2	4
27	Thara Jhikla Tikka Dung/399	Dharkalan	324	12	2
28	Thara Jhikla Tikka Dung/399	Dharkalan	325	1	12
29	Thara Jhikla Tikka Dung/399	Dharkalan	327	6	14
30	Thara Jhikla Tikka Dung/399	Dharkalan	331	3	14
31	Thara Jhikla Tikka Dung/399	Dharkalan	333	19	15
32	Thara Jhikla Tikka Dung/399	Dharkalan	341	15	11
33	Thara Jhikla Tikka Dung/399	Dharkalan	344	3	18
34	Thara Jhikla Tikka Dung/399	Dharkalan	347/2	13	11
35	Thara Jhikla Tikka Dung/399	Dharkalan	349	1	8
36	Thara Jhikla Tikka Dung/399	Dharkalan	350	5	17
37	Thara Jhikla Tikka Dung/399	Dharkalan	351	3	4
38	Thara Jhikla Tikka Dung/399	Dharkalan	352	3	16
39	Thara Jhikla Tikka Dung/399	Dharkalan	353	19	16


Executive Engineer,
Spk. Dam Division No. II
Shahpur Kandi Dam


Divisional Forest Officer
Pathankot

Khasra details of delisted area falling under Reservoir of Shahpur Kandi Dam Project (Tehsil Dhar Kalan Distt Pathankot).

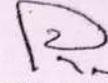
Sr. No.	Name of Village/Tikka/Hadbast No.	Tehsil	Khasra No.	Delisted Area of PLPA	
				Kanal	Marla
40	Thara Jhikla Tikka Dung/399	Dharkalan	356	7	13
41	Thara Jhikla Tikka Dung/399	Dharkalan	366	0	15
42	Thara Jhikla Tikka Dung/399	Dharkalan	367	5	6
43	Thara Jhikla Tikka Dung/399	Dharkalan	369	45	6
44	Thara Jhikla Tikka Dung/399	Dharkalan	370	2	17
Total area in K-M				401	15
Total area in acre				38.26	
Total area in Hectare				15.48	

Place. Pathankot

Date.....

Countersigned by: -

Divisional Forest Officer
Pathankot



(SANDESH RAJ)

**EXECUTIVE ENGINEER
SPK DAM DIVISION NO.II,
SHAHPURKANDI TOWNSHIP**

VILLAGE WISE NON- FOREST LAND

Sr No	Name of Village	Area in Acre	Area in Hectare
1	Rajpura	102.69	41.56
2	Jugial	152.07	61.54
3	Barkula	40.58	16.42
4	Haroor	196.19	79.40
5	Kamwal	56.89	23.02
6	Khalah	47.15	19.08
7	Sadhori	158.77	64.25
8	Gura	6.94	2.81
9	Madhopur Cantt	57.21	23.15
Total		818.49	331.24

*Sanjay Kumar
Rastogi*

[Signature]
Sub Divisional Officer,
SPK. Dam Sub-Division No. 1
Shahpurkandi Township

[Signature]
Executive Engineer,
Spk. Dam Division No. 1
Shahpurkandi T/Shik

[Signature]
Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
1	Rajpura	366	Pathankot	19R/16/1/1	4	0	
2	Rajpura	366	Pathankot	16/2	0	16	
3	Rajpura	366	Pathankot	16/1/2	3	4	
4	Rajpura	366	Pathankot	25min	6	12	
5	Rajpura	366	Pathankot	13R/16/3	0	7	
6	Rajpura	366	Pathankot	25/2	1	0	
7	Rajpura	366	Pathankot	19R/5/2/2	0	2	
8	Rajpura	366	Pathankot	6/2.	6	4	
9	Rajpura	366	Pathankot	13R/17/1/2/2	0	2	
10	Rajpura	366	Pathankot	20R/10/2	5	0	
11	Rajpura	366	Pathankot	20	8	0	
12	Rajpura	366	Pathankot	13R/24/1/1	0	6	
13	Rajpura	366	Pathankot	20/2	7	18	
14	Rajpura	366	Pathankot	3	8	0	
15	Rajpura	366	Pathankot	8	8	0	
16	Rajpura	366	Pathankot	9	8	0	
17	Rajpura	366	Pathankot	22/3	1	8	
18	Rajpura	366	Pathankot	23/1	5	13	
19	Rajpura	366	Pathankot	19R/15	8	0	
20	Rajpura	366	Pathankot	19R-5/2/1.	0	11	
21	Rajpura	366	Pathankot	6/1.	1	9	
22	Rajpura	366	Pathankot	13R/16/2/2	2	11	
23	Rajpura	366	Pathankot	17/1/2/1	0	3	
24	Rajpura	366	Pathankot	17/1/1	2	0	
25	Rajpura	366	Pathankot	24/1/2	2	6	
26	Rajpura	366	Pathankot	25/1	7	0	
27	Rajpura	366	Pathankot	24/2	5	8	
28	Rajpura	366	Pathankot	20R/13	8	0	
29	Rajpura	366	Pathankot	18min	2	11	
30	Rajpura	366	Pathankot	4/1/2.	2	16	
31	Rajpura	366	Pathankot	4/2.	2	0	
32	Rajpura	366	Pathankot	1/2/2.	3	0	
33	Rajpura	366	Pathankot	11	8	0	
34	Rajpura	366	Pathankot	12/1.	3	0	

[Signature]
Executive Engineer,
Sok. Dam Division No. 11
Shahpurkandi Division

Divisional Forest Officer
Pathankot
[Signature]

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
35	Rajpura	366	Pathankot	1/2/1.	1	13	
36	Rajpura	366	Pathankot	10/1/1.	1	8	
37	Rajpura	366	Pathankot	10/1/2.	1	12	
38	Rajpura	366	Pathankot	12/2.	5	0	
39	Rajpura	366	Pathankot	19min	6	11	
40	Rajpura	366	Pathankot	21min	2	9	
41	Rajpura	366	Pathankot	13R-16/2/1	1	5	
42	Rajpura	366	Pathankot	20 R-6	3	13	
43	Rajpura	366	Pathankot	7/1.	2	16	
44	Rajpura	366	Pathankot	5	8	0	
45	Rajpura	366	Pathankot	126	0	6	
46	Rajpura	366	Pathankot	20R/14/2min	4	9	
47	Rajpura	366	Pathankot	7/2.	5	2	
48	Rajpura	366	Pathankot	4/1/1.	3	4	
49	Rajpura	366	Pathankot	14/1min	0	10	
50	Rajpura	366	Pathankot	19R/17/1	1	0	
51	Rajpura	366	Pathankot	24/1.	4	5	
52	Rajpura	366	Pathankot	24/3.	0	11	
53	Rajpura	366	Pathankot	24/4.	0	8	
54	Rajpura	366	Pathankot	24/5.	2	2	
55	Rajpura	366	Pathankot	23/1.	4	14	
56	Rajpura	366	Pathankot	24/2.	0	8	
57	Rajpura	366	Pathankot	19R/7/1	4	2	
58	Rajpura	366	Pathankot	17/2.	7	0	
59	Rajpura	366	Pathankot	18	7	11	
60	Rajpura	366	Pathankot	19/1/2.	3	16	
61	Rajpura	366	Pathankot	13min	5	3	
62	Rajpura	366	Pathankot	14	8	0	
63	Rajpura	366	Pathankot	24R/3/1	2	8	
64	Rajpura	366	Pathankot	3/2min	1	14	
65	Rajpura	366	Pathankot	24R/1	6	15	
66	Rajpura	366	Pathankot	2/1.	5	8	
67	Rajpura	366	Pathankot	9/1/2min	1	12	
68	Rajpura	366	Pathankot	2/2.	2	8	

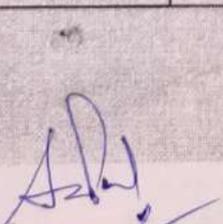
ADJ

**Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/ Shio**

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
69	Rajpura	366	Pathankot	24R/26min	0	3	
70	Rajpura	366	Pathankot	19R/19/1/1	0	7	
71	Rajpura	366	Pathankot	24R/27	2	1	
72	Rajpura	366	Pathankot	24R/10	6	19	
73	Rajpura	366	Pathankot	25R/5/2	3	2	
74	Rajpura	366	Pathankot	6/1.	4	8	
75	Rajpura	366	Pathankot	24R/11/1min	0	11	
76	Rajpura	366	Pathankot	25R/6/2	2	4	
77	Rajpura	366	Pathankot	15/2min	3	2	
78	Rajpura	366	Pathankot	25R/22/1min	0	16	
79	Rajpura	366	Pathankot	13/1.	2	0	
80	Rajpura	366	Pathankot	13/2.	6	0	
81	Rajpura	366	Pathankot	12min	7	6	
82	Rajpura	366	Pathankot	22/3min	2	12	
83	Rajpura	366	Pathankot	14/1.	1	11	
84	Rajpura	366	Pathankot	14/2.	5	19	
85	Rajpura	366	Pathankot	15/1min	1	10	
86	Rajpura	366	Pathankot	18/2min	3	19	
87	Rajpura	366	Pathankot	17/2/2min	0	17	
88	Rajpura	366	Pathankot	19	8	0	
89	Rajpura	366	Pathankot	25R/18/1min	1	8	
90	Rajpura	366	Pathankot	25R/4/1min	1	7	
91	Rajpura	366	Pathankot	4/2min	3	7	
92	Rajpura	366	Pathankot	5/1.	2	1	
93	Rajpura	366	Pathankot	7	8	0	
94	Rajpura	366	Pathankot	25R/3/2min	0	4	
95	Rajpura	366	Pathankot	8min	6	1	
96	Rajpura	366	Pathankot	9min	0	11	
97	Rajpura	366	Pathankot	19R/19/2	2	7	
98	Rajpura	366	Pathankot	20,	2	1	
99	Rajpura	366	Pathankot	21/1min	1	17	
100	Rajpura	366	Pathankot	21/2.	4	0	
101	Rajpura	366	Pathankot	22	6	17	
102	Rajpura	366	Pathankot	23/2.	0	7	


Executive Engineer,
 Spk. Dam Division No. II
 Shahpurkandi El/Ship

Divisional Forest Officer
 Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
103	Rajpura	366	Pathankot	18R/25min	0	13	
104	Rajpura	366	Pathankot	24R/9/2/3 min	0	1	
105	Rajpura	366	Pathankot	9/2/2.	0	1	
106	Rajpura	366	Pathankot	9/2/1.	0	1	
107	Rajpura	366	Pathankot	9/2/6.	0	1	
108	Rajpura	366	Pathankot	9/2/7.	0	1	
109	Rajpura	366	Pathankot	9/2/8.	0	1	
110	Rajpura	366	Pathankot	9/2/9.	0	1	
111	Rajpura	366	Pathankot	9/2/10.	0	1	
112	Rajpura	366	Pathankot	75	2	2	
113	Rajpura	366	Pathankot	69min	0	11	
114	Rajpura	366	Pathankot	24R/9/2/4	0	1	
115	Rajpura	366	Pathankot	9/2/5.	0	1	
116	Rajpura	366	Pathankot	127	2	11	
117	Rajpura	366	Pathankot	66	1	9	
118	Rajpura	366	Pathankot	67min	2	1	
119	Rajpura	366	Pathankot	91	0	11	
120	Rajpura	366	Pathankot	92	0	5	
121	Rajpura	366	Pathankot	115	0	6	
122	Rajpura	366	Pathankot	57	0	18	
123	Rajpura	366	Pathankot	59	1	5	
124	Rajpura	366	Pathankot	60	0	9	
125	Rajpura	366	Pathankot	55	1	18	
126	Rajpura	366	Pathankot	58	2	16	
127	Rajpura	366	Pathankot	25R/11.	7	18	
128	Rajpura	366	Pathankot	20	6	16	
129	Rajpura	366	Pathankot	21/1.	3	18	
130	Rajpura	366	Pathankot	22/3.	3	0	
131	Rajpura	366	Pathankot	26R/15.	0	12	
132	Rajpura	366	Pathankot	25R/21/2	1	13	
133	Rajpura	366	Pathankot	28R/5/1.	2	2	
134	Rajpura	366	Pathankot	5/2.	1	16	
135	Rajpura	366	Pathankot	6/1min	1	3	
136	Rajpura	366	Pathankot	6/2min	6	3	

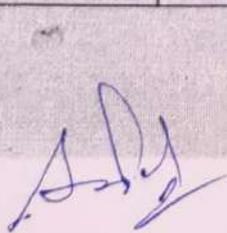
(Handwritten Signature)

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Ship.

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
137	Rajpura	366	Pathankot	29R/1.	7	12	
138	Rajpura	366	Pathankot	10/2.	0	11	
139	Rajpura	366	Pathankot	10/1.	0	4	
140	Rajpura	366	Pathankot	10/3.	1	16	
141	Rajpura	366	Pathankot	25R/22/2	1	7	
142	Rajpura	366	Pathankot	35R/20.	8	0	
143	Rajpura	366	Pathankot	36R/11/2	1	0	
144	Rajpura	366	Pathankot	15	8	0	
145	Rajpura	366	Pathankot	16	8	0	
146	Rajpura	366	Pathankot	17	8	0	
147	Rajpura	366	Pathankot	18/2/1.	6	5	
148	Rajpura	366	Pathankot	24	8	0	
149	Rajpura	366	Pathankot	36R/20/2.	1	10	
150	Rajpura	366	Pathankot	37R/25.	1	16	
151	Rajpura	366	Pathankot	39R/1	8	0	
152	Rajpura	366	Pathankot	36R/8	7	6	
153	Rajpura	366	Pathankot	12	6	16	
154	Rajpura	366	Pathankot	13/1.	2	4	
155	Rajpura	366	Pathankot	13/2.	5	16	
156	Rajpura	366	Pathankot	18/1.	1	9	
157	Rajpura	366	Pathankot	35R/21/1/2	0	12	
158	Rajpura	366	Pathankot	21/2/2.	0	16	
159	Rajpura	366	Pathankot	21/1/1/1.	1	16	
160	Rajpura	366	Pathankot	21/2/1/1	2	4	
161	Rajpura	366	Pathankot	36R/11/1.	3	8	
162	Rajpura	366	Pathankot	20/1.	6	10	
163	Rajpura	366	Pathankot	37R/15.	2	0	
164	Rajpura	366	Pathankot	16	4	2	
165	Rajpura	366	Pathankot	27R/14	1	2	
166	Rajpura	366	Pathankot	17	8	0	
167	Rajpura	366	Pathankot	18	7	4	
168	Rajpura	366	Pathankot	19	1	14	
169	Rajpura	366	Pathankot	22	1	12	
170	Rajpura	366	Pathankot	23	8	0	

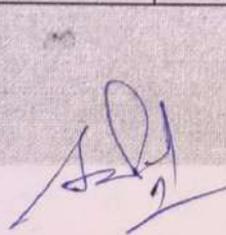


**Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Shipra**

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
171	Rajpura	366	Pathankot	24/1.	4	9	
172	Rajpura	366	Pathankot	24/2.	3	11	
173	Rajpura	366	Pathankot	36R/3	7	18	
174	Rajpura	366	Pathankot	4/1.	3	11	
175	Rajpura	366	Pathankot	4/2.	4	9	
176	Rajpura	366	Pathankot	7	8	0	
177	Rajpura	366	Pathankot	14/1.	1	2	
178	Rajpura	366	Pathankot	14/2.	6	18	
179	Rajpura	366	Pathankot	18/2/2.	0	7	
180	Rajpura	366	Pathankot	19/1.	0	18	
181	Rajpura	366	Pathankot	19/2.	7	2	
182	Rajpura	366	Pathankot	21	8	0	
183	Rajpura	366	Pathankot	22	8	0	
184	Rajpura	366	Pathankot	23	8	0	
185	Rajpura	366	Pathankot	38R/1	6	5	
186	Rajpura	366	Pathankot	2	8	0	
187	Rajpura	366	Pathankot	3	8	0	
188	Rajpura	366	Pathankot	5	8	0	
189	Rajpura	366	Pathankot	38R/4	8	0	
190	Rajpura	366	Pathankot	35R/21/1/1/2	1	3	
191	Rajpura	366	Pathankot	21/2/1/2	1	9	
192	Rajpura	366	Pathankot	36R/25	8	0	
193	Rajpura	366	Pathankot	27R/15	2	7	
194	Rajpura	366	Pathankot	16	8	0	
195	Rajpura	366	Pathankot	25	8	0	
196	Rajpura	366	Pathankot	28R/11	5	2	
197	Rajpura	366	Pathankot	20/2.	6	16	
198	Rajpura	366	Pathankot	21	8	0	
199	Rajpura	366	Pathankot	35R/1	8	0	
200	Rajpura	366	Pathankot	10/1.	0	16	
201	Rajpura	366	Pathankot	10/3.	0	12	
202	Rajpura	366	Pathankot	10/4.	0	8	
203	Rajpura	366	Pathankot	10/6.	1	16	
204	Rajpura	366	Pathankot	10/5.	2	12	



Executive Engineer,
Sok. Dam Division No. 11
Shahpurkandi Division

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
1	Jugial	367	Pathankot	15R/16	1	17	
2	Jugial	367	Pathankot	25R/15	3	14	
3	Jugial	367	Pathankot	25R/6	4	8	
4	Jugial	367	Pathankot	13R/24	4	0	
5	Jugial	367	Pathankot	12/20/2.	4	9	
6	Jugial	367	Pathankot	21	6	14	
7	Jugial	367	Pathankot	13/16	2	5	
8	Jugial	367	Pathankot	16R/4	7	7	
9	Jugial	367	Pathankot	11/28.	1	13	
10	Jugial	367	Pathankot	12R/4	6	0	
11	Jugial	367	Pathankot	6	8	0	
12	Jugial	367	Pathankot	7	8	0	
13	Jugial	367	Pathankot	8min	6	18	
14	Jugial	367	Pathankot	11R/9	8	0	
15	Jugial	367	Pathankot	10/1.	7	0	
16	Jugial	367	Pathankot	10/2.	1	0	
17	Jugial	367	Pathankot	10/26.	12	3	
18	Jugial	367	Pathankot	314/1	3	4	
19	Jugial	367	Pathankot	12/17/1/1.	0	16	
20	Jugial	367	Pathankot	12/14.	8	0	
21	Jugial	367	Pathankot	23/3	3	8	
22	Jugial	367	Pathankot	24/1/1/2	2	3	
23	Jugial	367	Pathankot	12/24/2.	0	5	
24	Jugial	367	Pathankot	11/27/2.	0	17	
25	Jugial	367	Pathankot	11/27/1.	1	0	
26	Jugial	367	Pathankot	13/23	0	3	
27	Jugial	367	Pathankot	16/2	0	14	
28	Jugial	367	Pathankot	3	5	19	
29	Jugial	367	Pathankot	8/1.	2	18	
30	Jugial	367	Pathankot	9	7	7	
31	Jugial	367	Pathankot	10	2	5	
32	Jugial	367	Pathankot	11/1.	3	16	
33	Jugial	367	Pathankot	17/4/2/1	0	17	
34	Jugial	367	Pathankot	11/12/2.	2	18	
35	Jugial	367	Pathankot	12/11.	1	12	

(Signature)

**Executive Engineer,
Sok. Dam Division No. II
Shahpurkandi, F. D. J. S.**

**Divisional Forest Officer
Pathankot**

- 2 -

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
36	Jugial	367	Pathankot	12	7	5	
37	Jugial	367	Pathankot	13	8	0	
38	Jugial	367	Pathankot	18/1	5	16	
39	Jugial	367	Pathankot	19	8	0	
40	Jugial	367	Pathankot	20/1.	2	19	
41	Jugial	367	Pathankot	22/1	2	13	
42	Jugial	367	Pathankot	23/1	3	11	
43	Jugial	367	Pathankot	17/3/2/1	1	2	
44	Jugial	367	Pathankot	3/1/1.	4	7	
45	Jugial	367	Pathankot	12/18/2.	1	0	
46	Jugial	367	Pathankot	12/15/1.	2	18	
47	Jugial	367	Pathankot	17/1/2.	1	17	
48	Jugial	367	Pathankot	17/2.	3	7	
49	Jugial	367	Pathankot	23/2.	0	15	
50	Jugial	367	Pathankot	24/1/2.	2	9	
51	Jugial	367	Pathankot	314/2	0	16	
52	Jugial	367	Pathankot	11/11/1.	3	18	
53	Jugial	367	Pathankot	12/15/2.	1	2	
54	Jugial	367	Pathankot	13/25.	7	18	
55	Jugial	367	Pathankot	16/5/1.	3	3	
56	Jugial	367	Pathankot	17/4/1/1/1	1	12	
57	Jugial	367	Pathankot	9/24.	0	3	
58	Jugial	367	Pathankot	25	4	12	
59	Jugial	367	Pathankot	10/18.	4	4	
60	Jugial	367	Pathankot	19/1.	1	7	
61	Jugial	367	Pathankot	20	0	17	
62	Jugial	367	Pathankot	21	7	18	
63	Jugial	367	Pathankot	22/1.	3	19	
64	Jugial	367	Pathankot	22/2.	1	4	
65	Jugial	367	Pathankot	10/19/2.	1	0	
66	Jugial	367	Pathankot	11/3.	5	1	
67	Jugial	367	Pathankot	8	4	16	
68	Jugial	367	Pathankot	12/5.	8	0	
69	Jugial	367	Pathankot	9	1	0	
70	Jugial	367	Pathankot	303	0	5	

ADJ

Executive Engineer,
Sok. Dam Division No. II
Shahpurkandi D.A. Jhina

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
71	Jugial	367	Pathankot	12/3.	0	11	
72	Jugial	367	Pathankot	11/1.	8	0	
73	Jugial	367	Pathankot	2	7	12	
74	Jugial	367	Pathankot	289	1	1	
75	Jugial	367	Pathankot	298	0	4	
76	Jugial	367	Pathankot	302	0	5	
77	Jugial	367	Pathankot	301	0	5	
78	Jugial	367	Pathankot	290	0	5	
79	Jugial	367	Pathankot	291	0	5	
80	Jugial	367	Pathankot	300	0	5	
81	Jugial	367	Pathankot	299	0	5	
82	Jugial	367	Pathankot	295	0	5	
83	Jugial	367	Pathankot	296	0	4	
84	Jugial	367	Pathankot	297	0	5	
85	Jugial	367	Pathankot	304	0	5	
86	Jugial	367	Pathankot	294	0	5	
87	Jugial	367	Pathankot	292	0	5	
88	Jugial	367	Pathankot	293	0	5	
89	Jugial	367	Pathankot	140	8	13	
90	Jugial	367	Pathankot	141	1	12	
91	Jugial	367	Pathankot	143	0	13	
92	Jugial	367	Pathankot	280	4	2	
93	Jugial	367	Pathankot	554	0	7	
94	Jugial	367	Pathankot	10R/9	2	0	
95	Jugial	367	Pathankot	9R/2	7	11	
96	Jugial	367	Pathankot	3	7	11	
97	Jugial	367	Pathankot	4	7	11	
98	Jugial	367	Pathankot	7	8	0	
99	Jugial	367	Pathankot	8	8	0	
100	Jugial	367	Pathankot	9	8	0	
101	Jugial	367	Pathankot	12R/1/1	2	4	
102	Jugial	367	Pathankot	1/2	5	16	
103	Jugial	367	Pathankot	10/1	4	0	
104	Jugial	367	Pathankot	13R/4	8	0	
105	Jugial	367	Pathankot	5	8	0	

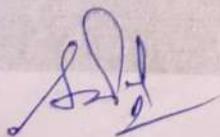
(Handwritten Signature)

**Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/ship.**

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
106	Jugial	367	Pathankot	6	4	0	
107	Jugial	367	Pathankot	7/1	4	0	
108	Jugial	367	Pathankot	7/2	4	0	
109	Jugial	367	Pathankot	4R 15	1	14	
110	Jugial	367	Pathankot	16	4	4	
111	Jugial	367	Pathankot	17	7	12	
112	Jugial	367	Pathankot	18	8	0	
113	Jugial	367	Pathankot	19	8	0	
114	Jugial	367	Pathankot	20	8	0	
115	Jugial	367	Pathankot	21	8	0	
116	Jugial	367	Pathankot	22	8	0	
117	Jugial	367	Pathankot	23	8	0	
118	Jugial	367	Pathankot	24	7	12	
119	Jugial	367	Pathankot	25	6	14	
120	Jugial	367	Pathankot	9R 1	7	11	
121	Jugial	367	Pathankot	3	7	9	
122	Jugial	367	Pathankot	4	2	0	
123	Jugial	367	Pathankot	5	3	7	
124	Jugial	367	Pathankot	6	8	0	
125	Jugial	367	Pathankot	8	1	2	
126	Jugial	367	Pathankot	10	8	0	
127	Jugial	367	Pathankot	11	8	0	
128	Jugial	367	Pathankot	12	8	0	
129	Jugial	367	Pathankot	13	8	0	
130	Jugial	367	Pathankot	14/1	4	13	
131	Jugial	367	Pathankot	14/2	3	7	
132	Jugial	367	Pathankot	15	8	0	
133	Jugial	367	Pathankot	16	8	0	
134	Jugial	367	Pathankot	17	8	0	
135	Jugial	367	Pathankot	18	8	0	
136	Jugial	367	Pathankot	19	8	0	
137	Jugial	367	Pathankot	20	8	0	
138	Jugial	367	Pathankot	21	8	0	
139	Jugial	367	Pathankot	22	8	0	
140	Jugial	367	Pathankot	23	8	0	



Executive Engineer,
Sok. Dam Division No. II
Shahpurkandi Division

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
141	Jugial	367	Pathankot	24	8	0	
142	Jugial	367	Pathankot	25	3	8	
143	Jugial	367	Pathankot	10R 10	3	15	
144	Jugial	367	Pathankot	11	7	13	
145	Jugial	367	Pathankot	12	4	15	
146	Jugial	367	Pathankot	18/1	1	7	
147	Jugial	367	Pathankot	19/1	2	5	
148	Jugial	367	Pathankot	19/2	1	10	
149	Jugial	367	Pathankot	20	7	3	
150	Jugial	367	Pathankot	21	0	2	
151	Jugial	367	Pathankot	12R 2	8	0	
152	Jugial	367	Pathankot	9	7	0	
153	Jugial	367	Pathankot	12	0	14	
154	Jugial	367	Pathankot	551	1	7	
155	Jugial	367	Pathankot	552	1	16	
156	Jugial	367	Pathankot	27	9	1	
157	Jugial	367	Pathankot	28	8	16	
158	Jugial	367	Pathankot	29	7	1	
159	Jugial	367	Pathankot	30	16	15	
160	Jugial	367	Pathankot	38	9	10	
161	Jugial	367	Pathankot	39	1	0	
162	Jugial	367	Pathankot	40	1	0	
163	Jugial	367	Pathankot	41	0	10	
164	Jugial	367	Pathankot	128/42	5	8	
165	Jugial	367	Pathankot	129/42	18	10	
166	Jugial	367	Pathankot	44	1	11	
167	Jugial	367	Pathankot	45	0	11	
168	Jugial	367	Pathankot	46	4	16	
169	Jugial	367	Pathankot	158/49	1	0	
170	Jugial	367	Pathankot	50	4	11	
171	Jugial	367	Pathankot	51	5	5	
172	Jugial	367	Pathankot	52	4	9	
173	Jugial	367	Pathankot	159/131/53	0	12	
174	Jugial	367	Pathankot	161/54	0	9	
175	Jugial	367	Pathankot	127	11	4	

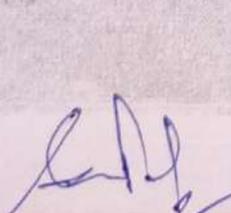
ADJ

**Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Dam**

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
176	Jugial	367	Pathankot	55	2	0	
177	Jugial	367	Pathankot	43	1	2	
178	Jugial	367	Pathankot	47	3	8	
179	Jugial	367	Pathankot	48	0	7	
180	Jugial	367	Pathankot	157/49	1	1	
181	Jugial	367	Pathankot	130/53	0	17	
182	Jugial	367	Pathankot	160/131/53	11	8	
183	Jugial	367	Pathankot	162/54	3	15	
184	Jugial	367	Pathankot	24	6	16	
185	Jugial	367	Pathankot	25	13	1	
186	Jugial	367	Pathankot	26	3	8	
187	Jugial	367	Pathankot	31	2	4	
188	Jugial	367	Pathankot	32	14	10	
189	Jugial	367	Pathankot	33	16	18	
190	Jugial	367	Pathankot	149/34	4	3	
191	Jugial	367	Pathankot	152/35	1	8	
192	Jugial	367	Pathankot	151/35	0	10	
193	Jugial	367	Pathankot	148/34	15	0	
194	Jugial	367	Pathankot	150/35	8	12	
195	Jugial	367	Pathankot	56	11	11	
196	Jugial	367	Pathankot	23	2	11	
197	Jugial	367	Pathankot	37	3	13	
198	Jugial	367	Pathankot	57min	1	3	
199	Jugial	367	Pathankot	36	0	10	
200	Jugial	367	Pathankot	1	37	0	
201	Jugial	367	Pathankot	163/3	202	18	
202	Jugial	367	Pathankot	162/3	40	0	
203	Jugial	367	Pathankot	4	7	15	
204	Jugial	367	Pathankot	139/6	22	1	
205	Jugial	367	Pathankot	140/8 min	4	1	
206	Jugial	367	Pathankot	9	11	3	
207	Jugial	367	Pathankot	142/10	1	18	
208	Jugial	367	Pathankot	145/12/2	5	9	
209	Jugial	367	Pathankot	147/13	65	1	
210	Jugial	367	Pathankot	14 min	13	9	


Executive Engineer,
 Ssk. Dam Division No. II
 Shahpurkandi T. D. Ship.

Divisional Forest Officer
 Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
211	Jugial	367	Pathankot	15	14	12	
212	Jugial	367	Pathankot	16	3	10	
213	Jugial	367	Pathankot	17	5	7	
214	Jugial	367	Pathankot	18	2	18	
215	Jugial	367	Pathankot	19	8	13	
216	Jugial	367	Pathankot	20	9	14	
217	Jugial	367	Pathankot	21	9	15	
218	Jugial	367	Pathankot	22	22	13	
Total in Kanal - Marlas Jugial					660	16	
					729	12	
Total in Acres=					152.09		

[Handwritten signature]

[Handwritten signature]
Sub Divisional Officer,
SPK. Dam Sub-Division No. I
Shahpurkandi Township

[Handwritten signature]
Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Ship

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	Hb. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
1	Haroor	364	Pathankot	15R/15	8	0	
2	Haroor	364	Pathankot	16	8	0	
3	Haroor	364	Pathankot	20R/24/1	6	0	
4	Haroor	364	Pathankot	20R/24/2	2	0	
5	Haroor	364	Pathankot	15R/25/1	6	18	
6	Haroor	364	Pathankot	15R/25/2	1	2	
7	Haroor	364	Pathankot	15R/14	8	0	
8	Haroor	364	Pathankot	15R/17/1	0	8	
9	Haroor	364	Pathankot	17/2	7	12	
10	Haroor	364	Pathankot	23/2	1	2	
11	Haroor	364	Pathankot	24	8	0	
12	Haroor	364	Pathankot	20R/3	5	0	
13	Haroor	364	Pathankot	4	7	0	
14	Haroor	364	Pathankot	5/1.	2	0	
15	Haroor	364	Pathankot	25	8	0	
16	Haroor	364	Pathankot	23R/4	7	11	
17	Haroor	364	Pathankot	5/1.	1	12	
18	Haroor	364	Pathankot	5/2.	1	16	
19	Haroor	364	Pathankot	5/3.	3	12	
20	Haroor	364	Pathankot	5/4.	0	11	
21	Haroor	364	Pathankot	6	8	0	
22	Haroor	364	Pathankot	7/1.	6	12	
23	Haroor	364	Pathankot	7/2.	1	8	
24	Haroor	364	Pathankot	8/1.	0	16	
25	Haroor	364	Pathankot	25	7	4	
26	Haroor	364	Pathankot	24R/16	3	18	
27	Haroor	364	Pathankot	17/1	6	0	
28	Haroor	364	Pathankot	21	6	16	
29	Haroor	364	Pathankot	22/1	3	16	
30	Haroor	364	Pathankot	22/2	3	16	
31	Haroor	364	Pathankot	23	7	11	
32	Haroor	364	Pathankot	24/1	0	8	
33	Haroor	364	Pathankot	24/2	7	4	
34	Haroor	364	Pathankot	27R/1	7	4	
35	Haroor	364	Pathankot	2	8	0	



Executive Engineer,
 Ssk. Dam Division No. II
 Shahpurkandi, F/Ship



Divisional Forest Officer
 Pathankot

KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF SHAHPURKANDI DAM PROJECT

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
36	Haroor	364	Pathankot	3,	8	0	
37	Haroor	364	Pathankot	4	8	0	
38	Haroor	364	Pathankot	28R/5	7	19	
39	Haroor	364	Pathankot	15R/11/2.	4	8	
40	Haroor	364	Pathankot	12/1.	5	0	
41	Haroor	364	Pathankot	20R/14/2	5	16	
42	Haroor	364	Pathankot	16	8	0	
43	Haroor	364	Pathankot	17	8	0	
44	Haroor	364	Pathankot	18/1	3	4	
45	Haroor	364	Pathankot	21	8	0	
46	Haroor	364	Pathankot	22	8	0	
47	Haroor	364	Pathankot	23/1	4	18	
48	Haroor	364	Pathankot	23/2	3	2	
49	Haroor	364	Pathankot	21R/25/2	2	4	
50	Haroor	364	Pathankot	23R/1	8	0	
51	Haroor	364	Pathankot	2	8	0	
52	Haroor	364	Pathankot	15/2	3	7	
53	Haroor	364	Pathankot	16/1	0	9	
54	Haroor	364	Pathankot	22R/5	8	0	
55	Haroor	364	Pathankot	24R/20/1	5	8	
56	Haroor	364	Pathankot	20/2	1	16	
57	Haroor	364	Pathankot	14R/15/2	7	0	
58	Haroor	364	Pathankot	15R/11/1	3	12	
59	Haroor	364	Pathankot	20R/13/2	6	8	
60	Haroor	364	Pathankot	14/1	2	4	
61	Haroor	364	Pathankot	7	7	9	
62	Haroor	364	Pathankot	8	9	0	
63	Haroor	364	Pathankot	15R/12/2	3	0	
64	Haroor	364	Pathankot	13	8	0	
65	Haroor	364	Pathankot	18R/20	6	6	
66	Haroor	364	Pathankot	21	8	2	
67	Haroor	364	Pathankot	19R/16/1	3	4	
68	Haroor	364	Pathankot	16/2	4	16	
69	Haroor	364	Pathankot	23	8	0	

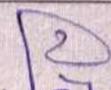
AD

Executive Engineer,
Spk. Dam Division No. 11
Shahpurkandi Dam

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

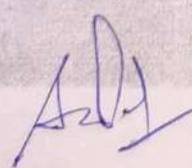
Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
70	Haroor	364	Pathankot	24	8	0	
71	Haroor	364	Pathankot	25	8	0	
72	Haroor	364	Pathankot	24R/3/1	6	13	
73	Haroor	364	Pathankot	4	8	0	
74	Haroor	364	Pathankot	5	6	1	
75	Haroor	364	Pathankot	25R/1	3	7	
76	Haroor	364	Pathankot	2	0	8	
77	Haroor	364	Pathankot	20R/12/2	2	11	
78	Haroor	364	Pathankot	13/1	1	12	
79	Haroor	364	Pathankot	18/2	4	16	
80	Haroor	364	Pathankot	19	8	0	
81	Haroor	364	Pathankot	20	8	0	
82	Haroor	364	Pathankot	24R/3/2	1	7	
83	Haroor	364	Pathankot	6	4	16	
84	Haroor	364	Pathankot	7	8	0	
85	Haroor	364	Pathankot	8	8	0	
86	Haroor	364	Pathankot	9/2.	1	8	
87	Haroor	364	Pathankot	12	8	0	
88	Haroor	364	Pathankot	15	5	2	
89	Haroor	364	Pathankot	15R/18/1	2	0	
90	Haroor	364	Pathankot	18/2/1	4	0	
91	Haroor	364	Pathankot	19/1	6	0	
92	Haroor	364	Pathankot	19/2	2	0	
93	Haroor	364	Pathankot	22/1/1	2	0	
94	Haroor	364	Pathankot	15R/18/2/2	2	0	
95	Haroor	364	Pathankot	23/1	6	18	
96	Haroor	364	Pathankot	14R/14	8	0	
97	Haroor	364	Pathankot	15/1	1	0	
98	Haroor	364	Pathankot	24R/13/1	4	12	
99	Haroor	364	Pathankot	13/2	3	8	
100	Haroor	364	Pathankot	14	8	0	
101	Haroor	364	Pathankot	17/2	2	0	
102	Haroor	364	Pathankot	18/1	3	10	
103	Haroor	364	Pathankot	24R/19/2	6	0	


Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Ship.


Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
104	Haroor	364	Pathankot	24R/18/2	4	10	
105	Haroor	364	Pathankot	19/1	2	0	
106	Haroor	364	Pathankot	19R/8/1	1	11	
107	Haroor	364	Pathankot	24R/9/1	6	12	
108	Haroor	364	Pathankot	10/1.	2	12	
109	Haroor	364	Pathankot	10/2.	0	12	
110	Haroor	364	Pathankot	11	7	4	
111	Haroor	364	Pathankot	24R/10/1/1	4	0	
112	Haroor	364	Pathankot	20R/6	6	4	
113	Haroor	364	Pathankot	15	8	0	
114	Haroor	364	Pathankot	14R/13	7	7	
115	Haroor	364	Pathankot	15R/22/1/2	0	9	
116	Haroor	364	Pathankot	22/2	4	0	
117	Haroor	364	Pathankot	22/3	1	11	
118	Haroor	364	Pathankot	20R/2/2	4	9	
119	Haroor	364	Pathankot	17R/11	3	14	
120	Haroor	364	Pathankot	23R/10/1/2	1	2	
121	Haroor	364	Pathankot	10/2.	4	18	
122	Haroor	364	Pathankot	19	8	0	
123	Haroor	364	Pathankot	21/2	3	4	
124	Haroor	364	Pathankot	22	8	0	
125	Haroor	364	Pathankot	23/1	3	12	
126	Haroor	364	Pathankot	16/2	7	11	
127	Haroor	364	Pathankot	17/2	7	11	
128	Haroor	364	Pathankot	18/2	7	11	
129	Haroor	364	Pathankot	13/2	7	12	
130	Haroor	364	Pathankot	8/2/1.	7	4	
131	Haroor	364	Pathankot	14	8	0	
132	Haroor	364	Pathankot	8/2/2.	0	0	
133	Haroor	364	Pathankot	13/1	0	8	
134	Haroor	364	Pathankot	17/1	0	9	
135	Haroor	364	Pathankot	18/1	0	9	
136	Haroor	364	Pathankot	16R/14/2/1/1	3	1	
137	Haroor	364	Pathankot	14/2/2/2	0	2	

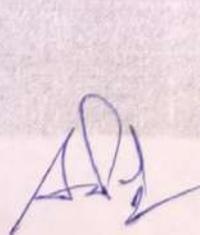

Executive Engineer,
 Spt. Dam Division No. II
 Shahpurkandi D/Ship.

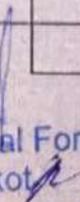
Divisional Forest Officer
 Pathankot

- 5 -

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
138	Haroor	364	Pathankot	17/2.	0	8	
139	Haroor	364	Pathankot	20R/2/1/2	0	8	
140	Haroor	364	Pathankot	10/2.	6	0	
141	Haroor	364	Pathankot	11/2.	6	0	
142	Haroor	364	Pathankot	12/1.	5	9	
143	Haroor	364	Pathankot	29R/4	6	0	
144	Haroor	364	Pathankot	23R/21/1	4	16	
145	Haroor	364	Pathankot	19R/2/2	6	1	
146	Haroor	364	Pathankot	23R/11	8	0	
147	Haroor	364	Pathankot	23R/12	8	0	
148	Haroor	364	Pathankot	23R/20	8	0	
149	Haroor	364	Pathankot	28R/1	8	0	
150	Haroor	364	Pathankot	22R/6	8	0	
151	Haroor	364	Pathankot	22R/7	3	12	
152	Haroor	364	Pathankot	22R/14	1	4	
153	Haroor	364	Pathankot	22R/15/1	6	13	
154	Haroor	364	Pathankot	22R/15/2	1	7	
155	Haroor	364	Pathankot	22R/16	7	12	
156	Haroor	364	Pathankot	22R/25	5	5	
157	Haroor	364	Pathankot	23R/10/1/1	2	0	
158	Haroor	364	Pathankot	16R/18/1	1	7	
159	Haroor	364	Pathankot	17/1.	6	10	
160	Haroor	364	Pathankot	14/2/1/2	1	10	
161	Haroor	364	Pathankot	19,	8	0	
162	Haroor	364	Pathankot	18/2,	5	16	
163	Haroor	364	Pathankot	23,	7	5	
164	Haroor	364	Pathankot	25/1,	6	13	
165	Haroor	364	Pathankot	25/2,	1	7	
166	Haroor	364	Pathankot	19R/5	7	11	
167	Haroor	364	Pathankot	17R/20/2	1	19	
168	Haroor	364	Pathankot	19R/4/2	4	0	
169	Haroor	364	Pathankot	16R/11/1/1	1	8	
170	Haroor	364	Pathankot	11/1/2,	0	12	
171	Haroor	364	Pathankot	12,	8	0	

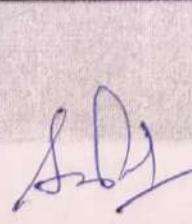

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/Ship.


Divisional Forest Officer
Pathankot

- 6 -

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
172	Haroor	364	Pathankot	13,	8	0	
173	Haroor	364	Pathankot	15/1,	2	3	
174	Haroor	364	Pathankot	15/2,	4	18	
175	Haroor	364	Pathankot	16/1,	2	0	
176	Haroor	364	Pathankot	16/2,	5	7	
177	Haroor	364	Pathankot	16/3,	0	13	
178	Haroor	364	Pathankot	17R/20/1	2	15	
179	Haroor	364	Pathankot	20R/1/2	2	9	
180	Haroor	364	Pathankot	2/1/1,	1	13	
181	Haroor	364	Pathankot	10/1,	2	0	
182	Haroor	364	Pathankot	11/1,	2	0	
183	Haroor	364	Pathankot	21R/5/2/2	1	16	
184	Haroor	364	Pathankot	6,	8	0	
185	Haroor	364	Pathankot	15/1,	6	4	
186	Haroor	364	Pathankot	15/2,	1	16	
187	Haroor	364	Pathankot	20R/9	8	0	
188	Haroor	364	Pathankot	29R/5	8	0	
189	Haroor	364	Pathankot	19R/4/1	4	0	
190	Haroor	364	Pathankot	23R/9	8	0	
191	Haroor	364	Pathankot	17R/21/2	5	6	
192	Haroor	364	Pathankot	18R/1	7	1	
193	Haroor	364	Pathankot	17R/21/1	0	19	
194	Haroor	364	Pathankot	16R-14/1/2	0	8	
195	Haroor	364	Pathankot	14/1/5	0	3	
196	Haroor	364	Pathankot	14/1/4	0	3	
197	Haroor	364	Pathankot	14/1/3	0	3	
198	Haroor	364	Pathankot	14/1/1	2	8	
199	Haroor	364	Pathankot	23R/24/2	4	12	
200	Haroor	364	Pathankot	23/2/1,	2	12	
201	Haroor	364	Pathankot	23/2/2,	1	16	
202	Haroor	364	Pathankot	24/1	0	16	
203	Haroor	364	Pathankot	24/3	2	12	
204	Haroor	364	Pathankot	21R/4/2/2	2	2	
205	Haroor	364	Pathankot	5-2/1,	1	0	

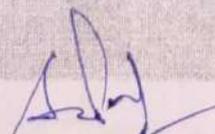

Executive Engineer,
 Sec. Dam Division No. II
 Shahpurkandi T/ Shio

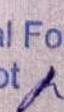
Divisional Forest Officer
 Pathankot

-7-

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
206	Haroor	364	Pathankot	7	8	0	
207	Haroor	364	Pathankot	8	7	18	
208	Haroor	364	Pathankot	2/2,	2	5	
209	Haroor	364	Pathankot	3/1,	3	9	
210	Haroor	364	Pathankot	4/2/1,	1	0	
211	Haroor	364	Pathankot	9,	1	8	
212	Haroor	364	Pathankot	13,	5	8	
213	Haroor	364	Pathankot	14,	8	0	
214	Haroor	364	Pathankot	16R/24/1,	0	8	
215	Haroor	364	Pathankot	24/2	0	8	
216	Haroor	364	Pathankot	24/3	0	8	
217	Haroor	364	Pathankot	24/4	1	0	
218	Haroor	364	Pathankot	24/5	5	16	
219	Haroor	364	Pathankot	19R/9	5	4	
220	Haroor	364	Pathankot	10/2,	5	0	
221	Haroor	364	Pathankot	11,	7	4	
222	Haroor	364	Pathankot	12,	8	0	
223	Haroor	364	Pathankot	19,	8	0	
224	Haroor	364	Pathankot	20,	7	4	
225	Haroor	364	Pathankot	21,	7	4	
226	Haroor	364	Pathankot	22,	8	0	
227	Haroor	364	Pathankot	24R/1	7	4	
228	Haroor	364	Pathankot	2,	8	0	
229	Haroor	364	Pathankot	18R/9	2	18	
230	Haroor	364	Pathankot	10,	7	13	
231	Haroor	364	Pathankot	11/1,	1	4	
232	Haroor	364	Pathankot	11/2,	3	6	
233	Haroor	364	Pathankot	19R/6	6	18	
234	Haroor	364	Pathankot	7,	6	0	
235	Haroor	364	Pathankot	13/2,	6	16	
236	Haroor	364	Pathankot	14/1	6	18	
237	Haroor	364	Pathankot	14/2	1	2	
238	Haroor	364	Pathankot	15,	8	0	
239	Haroor	364	Pathankot	17,	8	0	


Executive Engineer,
Spk. Dam Division No. 13
Shahpurkandi T/Ship


Divisional Forest Officer
Pathankot

- 8 -

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
240	Haroor	364	Pathankot	18,	8	0	
241	Haroor	364	Pathankot	19R/8/2	3	17	
242	Haroor	364	Pathankot	13/1,	1	4	
243	Haroor	364	Pathankot	16R/11/2	6	0	
244	Haroor	364	Pathankot	20,	8	0	
245	Haroor	364	Pathankot	21/1,	1	2	
246	Haroor	364	Pathankot	24R/25	6	4	
247	Haroor	364	Pathankot	19R/1/1	3	2	
248	Haroor	364	Pathankot	20R/5/2	5	18	
249	Haroor	364	Pathankot	19R/3	9	2	
250	Haroor	364	Pathankot	16R/22/1,	3	8	
251	Haroor	364	Pathankot	22/2	2	2	
252	Haroor	364	Pathankot	19R/1/2	4	5	
253	Haroor	364	Pathankot	2/1,	1	9	
254	Haroor	364	Pathankot	16R/21/2	6	9	
255	Haroor	364	Pathankot	19R/10/1/1	0	10	
256	Haroor	364	Pathankot	25R/21	0	1	
257	Haroor	364	Pathankot	26R/1	1	16	
258	Haroor	364	Pathankot	27R/5	8	0	
259	Haroor	364	Pathankot	19R/10/1/2	0	8	
260	Haroor	364	Pathankot	16R/26	1	12	
261	Haroor	364	Pathankot	14R/16	8	0	
262	Haroor	364	Pathankot	17,	8	0	
263	Haroor	364	Pathankot	18,	4	13	
264	Haroor	364	Pathankot	22,	8	14	
265	Haroor	364	Pathankot	23,	7	4	
266	Haroor	364	Pathankot	24,	7	7	
267	Haroor	364	Pathankot	25,	8	0	
268	Haroor	364	Pathankot	15R/20	8	0	
269	Haroor	364	Pathankot	21/1	7	8	
270	Haroor	364	Pathankot	21/2	0	12	
271	Haroor	364	Pathankot	20R-1/1,	4	2	
272	Haroor	364	Pathankot	21R-2/1	2	11	
273	Haroor	364	Pathankot	3/2,	2	16	


Executive Engineer,
 Spk. Dam Division No. II
 Shahpurkandi T/Ship.

Divisional Forest Officer
 Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
274	Haroor	364	Pathankot	4/1,	3	7	
275	Haroor	364	Pathankot	5/1,	3	13	
276	Haroor	364	Pathankot	23R/3	8	0	
277	Haroor	364	Pathankot	15/1	4	13	
278	Haroor	364	Pathankot	28R/2,	8	0	
279	Haroor	364	Pathankot	3,	8	0	
280	Haroor	364	Pathankot	4,	8	0	
281	Haroor	364	Pathankot	21R/16	8	0	
282	Haroor	364	Pathankot	17,	8	0	
283	Haroor	364	Pathankot	18,	3	1	
284	Haroor	364	Pathankot	23,	1	6	
285	Haroor	364	Pathankot	24	8	0	
286	Haroor	364	Pathankot	25/1	5	16	
287	Haroor	364	Pathankot	22/4	5	17	
288	Haroor	364	Pathankot	51,	4	5	
289	Haroor	364	Pathankot	52/1,	11	6	
290	Haroor	364	Pathankot	56,	0	7	
291	Haroor	364	Pathankot	10 R/21/1	2	7	
292	Haroor	364	Pathankot	21/2	0	6	
293	Haroor	364	Pathankot	11R/21	8	0	
294	Haroor	364	Pathankot	22	8	0	
295	Haroor	364	Pathankot	23	8	0	
296	Haroor	364	Pathankot	24	8	0	
297	Haroor	364	Pathankot	25/1	6	16	
298	Haroor	364	Pathankot	25/2	1	4	
299	Haroor	364	Pathankot	12 R/24	8	0	
300	Haroor	364	Pathankot	25	8	0	
301	Haroor	364	Pathankot	15R/4	8	0	
302	Haroor	364	Pathankot	5	8	0	
303	Haroor	364	Pathankot	6	8	0	
304	Haroor	364	Pathankot	7	8	0	
305	Haroor	364	Pathankot	16R/1	8	0	
306	Haroor	364	Pathankot	2	8	0	
307	Haroor	364	Pathankot	3	8	0	

Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi T/ship.

Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
308	Haroor	364	Pathankot	4	8	0	
309	Haroor	364	Pathankot	5/1	5	11	
310	Haroor	364	Pathankot	5/2	2	9	
311	Haroor	364	Pathankot	6/1	2	10	
312	Haroor	364	Pathankot	6/2	5	8	
313	Haroor	364	Pathankot	7/1	0	8	
314	Haroor	364	Pathankot	7/2	0	8	
315	Haroor	364	Pathankot	7/3	0	8	
316	Haroor	364	Pathankot	7/4	0	10	
317	Haroor	364	Pathankot	7/5	5	16	
318	Haroor	364	Pathankot	8	8	0	
319	Haroor	364	Pathankot	9	8	0	
320	Haroor	364	Pathankot	10	8	0	
321	Haroor	364	Pathankot	17R/1/1	1	4	
322	Haroor	364	Pathankot	1/2	0	10	
323	Haroor	364	Pathankot	10/1	1	10	
324	Haroor	364	Pathankot	10/2	0	10	
325	Haroor	364	Pathankot	63	0	18	
326	Haroor	364	Pathankot	55	0	5	
327	Haroor	364	Pathankot	57	0	5	
328	Haroor	364	Pathankot	62	0	6	
329	Haroor	364	Pathankot	64	1	15	
330	Haroor	364	Pathankot	65	0	17	
331	Haroor	364	Pathankot	66	1	2	
332	Haroor	364	Pathankot	38min	1	4	
333	Haroor	364	Pathankot	39	0	7	
334	Haroor	364	Pathankot	40	0	16	
335	Haroor	364	Pathankot	41	0	8	
336	Haroor	364	Pathankot	47	0	3	
337	Haroor	364	Pathankot	58	0	3	
338	Haroor	364	Pathankot	59	0	3	
Total in Kanal - Marlas					1469	2012	100.6
Total in Kanal - Marlas					1569	12	
Total in Marlas					31392		
Total in Acres=					196.2		

*Lawyer Karam
Patil*

*Sub Divisional Officer,
SPK. Dam Sub-Division No. 1
Shahpurkandi Township*

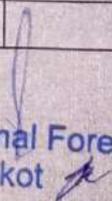
*Executive Engineer,
Spk. Dam Division No. 11
Shahpurkandi T/Ship*

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
1	Kamwal	363	Pathankot	6R/14/2	0	14	
2	Kamwal	363	Pathankot	15/2	0	18	
3	Kamwal	363	Pathankot	16	8	0	
4	Kamwal	363	Pathankot	17	5	16	
5	Kamwal	363	Pathankot	24	4	14	
6	Kamwal	363	Pathankot	25	8	0	
7	Kamwal	363	Pathankot	7R/4	3	0	
8	Kamwal	363	Pathankot	5	8	0	
9	Kamwal	363	Pathankot	4R/11/1	2	7	
10	Kamwal	363	Pathankot	20	8	0	
11	Kamwal	363	Pathankot	21	8	0	
12	Kamwal	363	Pathankot	22/1	6	8	
13	Kamwal	363	Pathankot	5R/15/2/4	1	7	
14	Kamwal	363	Pathankot	16/1/1	1	8	
15	Kamwal	363	Pathankot	25/1/2	2	0	
16	Kamwal	363	Pathankot	9R-1/1	1	2	
17	Kamwal	363	Pathankot	5R-13/2	2	9	
18	Kamwal	363	Pathankot	18/1	1	11	
19	Kamwal	363	Pathankot	19	8	0	
20	Kamwal	363	Pathankot	20	8	0	
21	Kamwal	363	Pathankot	26/3	0	12	
22	Kamwal	363	Pathankot	8R/14	8	0	
23	Kamwal	363	Pathankot	15/1	7	12	
24	Kamwal	363	Pathankot	5R-15/2/1	0	8	
25	Kamwal	363	Pathankot	5R/24	7	0	
26	Kamwal	363	Pathankot	25-1/1	4	10	
27	Kamwal	363	Pathankot	6R/14/1	5	14	
28	Kamwal	363	Pathankot	15/1/1	5	3	
29	Kamwal	363	Pathankot	15/1/4	0	4	
30	Kamwal	363	Pathankot	8R/4/1	1	2	
31	Kamwal	363	Pathankot	5/1.	1	1	
32	Kamwal	363	Pathankot	6R-15/1/2	0	9	
33	Kamwal	363	Pathankot	6R-15/1/3	0	9	
34	Kamwal	363	Pathankot	6R-15/01/5	0	18	
35	Kamwal	363	Pathankot	5R/14/2	5	17	


Executive Engineer,
Sek. Dam Division No. II
Shahpurkandi T/ shia.


Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
36	Kamwal	363	Pathankot	17	8	0	
37	Kamwal	363	Pathankot	18/2	6	9	
38	Kamwal	363	Pathankot	21	8	0	
39	Kamwal	363	Pathankot	22	8	0	
40	Kamwal	363	Pathankot	23	8	0	
41	Kamwal	363	Pathankot	7R/6	8	0	
42	Kamwal	363	Pathankot	7	2	8	
43	Kamwal	363	Pathankot	14	1	6	
44	Kamwal	363	Pathankot	15	8	0	
45	Kamwal	363	Pathankot	8R/1	8	0	
46	Kamwal	363	Pathankot	2	8	0	
47	Kamwal	363	Pathankot	3	8	0	
48	Kamwal	363	Pathankot	8	8	0	
49	Kamwal	363	Pathankot	9	8	0	
50	Kamwal	363	Pathankot	10	8	0	
51	Kamwal	363	Pathankot	5R-13/1	5	11	
52	Kamwal	363	Pathankot	14/1	0	8	
53	Kamwal	363	Pathankot	5R-11/2	7	12	
54	Kamwal	363	Pathankot	12	8	0	
55	Kamwal	363	Pathankot	8R-4/2	6	18	
56	Kamwal	363	Pathankot	5/2.	6	11	
57	Kamwal	363	Pathankot	6/2.	7	12	
58	Kamwal	363	Pathankot	7	8	0	
59	Kamwal	363	Pathankot	11,	8	0	
60	Kamwal	363	Pathankot	12,	8	0	
61	Kamwal	363	Pathankot	13,	8	0	
62	Kamwal	363	Pathankot	9R-1/2	6	18	
63	Kamwal	363	Pathankot	2	8	0	
64	Kamwal	363	Pathankot	9	8	0	
65	Kamwal	363	Pathankot	10	8	0	
66	Kamwal	363	Pathankot	11	8	0	
67	Kamwal	363	Pathankot	12	8	0	
68	Kamwal	363	Pathankot	4R/26	0	9	
69	Kamwal	363	Pathankot	5R-15/2/2	0	18	
70	Kamwal	363	Pathankot	15-2/3	0	2	

(Handwritten Signature)

**Executive Engineer,
Sok. Dam Division No. II
Shahpurkandi Tehsil**

**Divisional Forest Officer
Pathankot**

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
71	Kamwal	363	Pathankot	16-1/2	0	8	
72	Kamwal	363	Pathankot	25/2	0	10	
73	Kamwal	363	Pathankot	8R-5/3	0	8	
74	Kamwal	363	Pathankot	6/1,	0	8	
75	Kamwal	363	Pathankot	15/2	0	8	
76	Kamwal	363	Pathankot	4R-11/2	2	16	
77	Kamwal	363	Pathankot	12	5	7	
78	Kamwal	363	Pathankot	13	2	4	
79	Kamwal	363	Pathankot	18	4	18	
80	Kamwal	363	Pathankot	19	8	0	
81	Kamwal	363	Pathankot	22/2	1	12	
82	Kamwal	363	Pathankot	23,	6	16	
83	Kamwal	363	Pathankot	27	1	18	
84	Kamwal	363	Pathankot	9R/3	8	0	
85	Kamwal	363	Pathankot	4,	2	2	
86	Kamwal	363	Pathankot	7,	4	8	
87	Kamwal	363	Pathankot	8,	8	0	
88	Kamwal	363	Pathankot	13	8	0	
89	Kamwal	363	Pathankot	14	6	6	
90	Kamwal	363	Pathankot	5R-15/1	1	16	
91	Kamwal	363	Pathankot	16/2	6	4	
92	Kamwal	363	Pathankot	31/1	0	2	
93	Kamwal	363	Pathankot	31/3	6	3	
94	Kamwal	363	Pathankot	31/5	0	14	
Total in Kanal - Marlas					427	563	
Total in Kanal - Marlas					455	3	
Total in Marlas					9103		
Total in Acres=					56.89		

*Sanjay Kumar
Bachan*

[Signature]
Sub Divisional Officer,
SPK. Dam Sub-Division No. I
Shahpurkandi Township

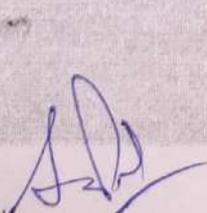
[Signature]
Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Township

[Signature]
Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Township

[Signature]
Divisional Forest Officer
Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
1	Khalah	362	Pathankot	9R/12,	0	14	
2	Khalah	362	Pathankot	13	4	1	
3	Khalah	362	Pathankot	18	8	0	
4	Khalah	362	Pathankot	19	7	18	
5	Khalah	362	Pathankot	22	8	0	
6	Khalah	362	Pathankot	23	8	0	
7	Khalah	362	Pathankot	20	5	5	
8	Khalah	362	Pathankot	21	8	0	
9	Khalah	362	Pathankot	24/1	1	4	
10	Khalah	362	Pathankot	24/3	0	2	
11	Khalah	362	Pathankot	14/1	0	5	
12	Khalah	362	Pathankot	17/1	0	14	
13	Khalah	362	Pathankot	10R/1	8	0	
14	Khalah	362	Pathankot	2	8	0	
15	Khalah	362	Pathankot	3	8	0	
16	Khalah	362	Pathankot	4/1,	1	10	
17	Khalah	362	Pathankot	4/3,	0	18	
18	Khalah	362	Pathankot	7/1,	1	16	
19	Khalah	362	Pathankot	7/3,	1	12	
20	Khalah	362	Pathankot	8	8	0	
21	Khalah	362	Pathankot	9	8	0	
22	Khalah	362	Pathankot	12	8	0	
23	Khalah	362	Pathankot	10	8	0	
24	Khalah	362	Pathankot	11	8	0	
25	Khalah	362	Pathankot	13	8	0	
26	Khalah	362	Pathankot	14/1,	3	1	
27	Khalah	362	Pathankot	14/3,	1	7	
28	Khalah	362	Pathankot	11R-14/3	0	1	
29	Khalah	362	Pathankot	14/2	3	5	
30	Khalah	362	Pathankot	15/2	0	4	
31	Khalah	362	Pathankot	8/16,	0	7	
32	Khalah	362	Pathankot	22,	0	4	
33	Khalah	362	Pathankot	23,	2	11	
34	Khalah	362	Pathankot	24,	5	4	


Executive Engineer,
 Spk. Dam Division No. 11
 Shahpurkandi Division

Divisional Forest Officer
 Pathankot

**KHASRA WISE DETAIL OF 331.24 HECTARE NON FOREST LAND OF
SHAHPURKANDI DAM PROJECT**

Sr.No	Village	HB. No.	Tehsil	Khasra No.	Area		Remarks
					Kanal	Marla	
35	Khalah	362	Pathankot	25,	7	1	
36	Khalah	362	Pathankot	11R/1,	1	3	
37	Khalah	362	Pathankot	2	7	11	
38	Khalah	362	Pathankot	3	8	0	
39	Khalah	362	Pathankot	4	8	0	
40	Khalah	362	Pathankot	5	8	0	
41	Khalah	362	Pathankot	6	8	0	
42	Khalah	362	Pathankot	14/1	4	7	
43	Khalah	362	Pathankot	15/1	7	16	
44	Khalah	362	Pathankot	7	8	0	
45	Khalah	362	Pathankot	8	8	0	
46	Khalah	362	Pathankot	9	8	0	
47	Khalah	362	Pathankot	10	3	14	
48	Khalah	362	Pathankot	11	8	0	
49	Khalah	362	Pathankot	12	8	0	
50	Khalah	362	Pathankot	13	8	0	
51	Khalah	362	Pathankot	12R/14,	0	9	
52	Khalah	362	Pathankot	15	5	9	
53	Khalah	362	Pathankot	16	7	6	
54	Khalah	362	Pathankot	17	0	2	
55	Khalah	362	Pathankot	31MIN	0	19	
56	Khalah	362	Pathankot	10R/17 Min	5	0	
57	Khalah	362	Pathankot	18 Min	5	0	
58	Khalah	362	Pathankot	19	8	0	
59	Khalah	362	Pathankot	20	8	0	
60	Khalah	362	Pathankot	11R/24/2	0	4	
61	Khalah	362	Pathankot	16/3	0	4	
62	Khalah	362	Pathankot	11R/16/2	3	18	
63	Khalah	362	Pathankot	17/2	4	0	
64	Khalah	362	Pathankot	18/2	4	0	
65	Khalah	362	Pathankot	19/2	4	0	
66	Khalah	362	Pathankot	20/2	4	0	
67	Khalah	362	Pathankot	21	8	0	
68	Khalah	362	Pathankot	22	8	0	

AD
Executive Engineer,
Spk. Dam Division No. II
Shahpurkandi Dam

or
Divisional Forest Officer
Pathankot